



# ARIIA

## ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



**MoE**  
Ministry of Education  
Government of India

### Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2020-21

Institute Name: VISHWAKARMA INSTITUTE OF TECHNOLOGY [ARI-I-1015]

### List all the departments / centers / units are part of innovation and startup ecosystem of the institute

Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Beneficiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
Electronics	Academic Department with lab facility	Electronics Engineering	UG / PG / PhD	Technical	409	15	15
Mechanical Engineering	Academic Department with lab facility	Mechanical Engineering	UG / PG / PhD	Technical	794	32	20
Industrial Engineering	Academic Department with lab facility	Industrial Engineering	UG / PG / PhD	Technical	208	12	10
Production Engineering	Academic Department with lab facility	Production Engineering	UG / PG / PhD	Technical	192	9	5
Electronics and Telecommunication Engineering	Academic Department with lab facility	Electronics and Telecommunication Engineering	UG / PG / PhD	Technical	471	22	15
Computer Engineering	Academic Department with lab facility	Computer Engineering	UG / PG / PhD	Technical	764	32	20
Information Technology	Academic Department with lab facility	Information Technology	UG / PG / PhD	Technical	218	20	15
Instrumentation and Control Engineering	Academic Department with lab facility	Instrumentation and Control Engineering	UG / PG / PhD	Technical	386	19	15
Chemical Engineering	Academic Department with lab facility	Chemical Engineering	UG / PG / PhD	Technical	254	11	10
MCA	Academic Department with lab facility	MCA	UG / PG / PhD	Technical	165	7	10
Engg science and Humanities	Academic Department with lab facility	Engg science & Humanities	UG / PG / PhD	Technical	1318	70	25
Electronics	Academic Department with lab facility	Electronics Engineering	UG / PG / PhD	Technical	409	15	15

### Participation of HEI in Innovation & Entrepreneurship Initiatives of Ministry of Education (Till Today)

Programs/Initiatives	Status	Registration ID
Adopted National Innovation and Start-up Policy at the HEI	Yes	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	Yes	IIC Registration ID : IC201811211
Trained Innovation Ambassadors at HEI	Yes	Not Required

## Participation of HEI in Innovation & Entrepreneurship Initiatives of Ministry of Education (Till Today)

Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	Yes	Not Required
Participation in National Education Alliance of Technology (NEAT)	Yes	Not Required

## Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

Srno	Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration (in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?
1	AI Bootcamp chatbot	Innovation	Skill development	Institute Lead Activity	Information Technology and MCA Department	26-03-2020 00:00:00	26-03-2020 00:00:00	1	Within Campus	4	0	0	0	4	No	No
2	Matlab Training	Innovation	Skill development	Institute Lead Activity	Information Technology and MCA	02-03-2020 00:00:00	02-03-2020 00:00:00	1	Within Campus	10	11	0	0	21	No	No
3	Innovative Practices in research and Publications with ProQuest	IPR	Workshop	Institute Lead Activity	Information Technology and MCA	16-03-2020 00:00:00	16-03-2020 00:00:00	1	Within Campus	14	11	0	0	25	No	No
4	SuperBrain Yoga Session	Innovation	Skill development	Institute Lead Activity	Information Technology and MCA	07-01-2020 00:00:00	07-01-2020 00:00:00	1	Within Campus	9	0	0	0	9	No	No
5	Goal Setting Education and Life Skills	Innovation	Skill development	Institute Lead Activity	Information Technology and MCA	10-08-2019 00:00:00	10-08-2019 00:00:00	1	Within Campus	300	0	0	0	300	No	No
6	Guest Lecture on "Big Data Analytics"	Innovation	Skill development	Institute Lead Activity	Information Technology and MCA	22-08-2019 00:00:00	22-08-2019 00:00:00	1	Within Campus	9	0	0	0	9	No	No
7	Guest Lecture on "Bootstrapping"	Innovation	Boot camp	Institute Lead Activity	Information Technology and MCA	14-10-2019 00:00:00	14-10-2019 00:00:00	1	Within Campus	49	0	0	0	49	No	No

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

8	Guest lecture on "Industry Vs Research"	Innovation	Skill development	Institute Lead Activity	Information Technology and MCA	28-11-2019 00:00:00	28-11-2019 00:00:00	1	Within Campus	49	0	0	0	49	No	No			
9	Drupal camp	Innovation	Boot camp	Institute Lead Activity	Information Technology and MCA	15-09-2019 00:00:00	16-09-2019 00:00:00	2	Within Campus	300	0	0	0	300	No	No			
10	Guest Lecture on Cyber Security and Data security	Innovation	Seminar	Institute Lead Activity	Information Technology and MCA	15-10-2019 00:00:00	15-10-2019 00:00:00	1	Within Campus	50	0	0	0	50	No	No			
11	Guest Lecture on Augmented & Virtual Reality	Innovation	Orientation Session	Institute Lead Activity	Information Technology and MCA	20-02-2020 00:00:00	20-02-2020 00:00:00	1	Within Campus	40	0	0	0	40	No	No			
12	Insight of IOT Product Development	Innovation	Workshop	Institute Lead Activity	Instrumentation Engineering	20-01-2020 00:00:00	24-01-2020 00:00:00	5	Within Campus	46	0	0	0	46	<table border="1"> <tr> <td>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</td> <td>18500</td> </tr> </table>		Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	18500	No
Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	18500																		
13	Data Analytics	Innovation	Workshop	Student Lead Activity	Instrumentation Engineering	25-11-2019 00:00:00	25-11-2019 00:00:00	1	Within Campus	25	0	0	0	25	<table border="1"> <tr> <td>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</td> <td>6000</td> </tr> </table>		Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6000	No
Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6000																		
14	C Programming	Innovation	Workshop	Student Lead Activity	Instrumentation Engineering	26-11-2019 00:00:00	30-11-2019 00:00:00	5	Within Campus	35	0	0	0	35	No	No			
15	IEEE Technically sponsored International conference organized on Industry 4.0 Technology (I4Tech2020)	Innovation	Conference	Institute Lead Activity	Instrumentation Engineering	13-02-2020 00:00:00	15-02-2020 00:00:00	3	Within Campus	10	15	180	10	215	<table border="1"> <tr> <td>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</td> <td>305294</td> </tr> </table>		Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	305294	No
Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	305294																		

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

16	Industry 4.0	Innovation	Workshop	Institute Lead Activity	Instrumentation Engineering	27-08-2019 00:00:00	27-08-2019 00:00:00	1	Within Campus	4	1	0	0	5	No	No	
17	Industry 4.0	Innovation	Workshop	Institute Lead Activity	Instrumentation Engineering	25-11-2019 00:00:00	25-11-2019 00:00:00	1	Outside Campus	4	1	0	0	5	No	No	
18	Engineers Day	Innovation	Motivational speak	Student Lead Activity	Instrumentation Engineering	18-09-2019 00:00:00	18-09-2019 00:00:00	1	Within Campus	300	15	0	0	315	No	No	
19	Project Management and Career Guidance	Entrepreneurship/Start-up	Motivational speak	Institute Lead Activity	Instrumentation Engineering	30-08-2019 00:00:00	30-08-2019 00:00:00	1	Within Campus	60	1	0	0	61	No	No	
20	Opportunities for Instrumentation Engineer	Innovation	Motivational speak	Institute Lead Activity	Instrumentation Engineering	09-08-2019 00:00:00	09-08-2019 00:00:00	1	Within Campus	60	0	0	0	60	No	No	
21	Seminar on IPR	IPR	Orientation Session	Institute Lead Activity	Instrumentation Engineering	21-11-2019 00:00:00	21-11-2019 00:00:00	1	Within Campus	300	15	0	0	315	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2500	No
22	Motivational Talk on Entrepreneur	Entrepreneurship/Start-up	Motivational speak	Institute Lead Activity	Instrumentation Engineering	15-11-2019 00:00:00	15-11-2019 00:00:00	1	Within Campus	60	0	0	0	60	No	No	
23	Automation Expo	Innovation	Exposure visit	Institute Lead Activity	Instrumentation Engineering	28-09-2019 00:00:00	28-09-2019 00:00:00	1	Outside Campus	25	1	0	0	26	No	No	
24	Forbes Marshall Visit	Innovation	Exposure visit	Institute Lead Activity	Instrumentation Engineering	28-11-2019 00:00:00	28-11-2019 00:00:00	1	Outside Campus	35	1	0	0	36	No	No	
25	R programming	Innovation	Workshop	Institute Lead Activity	Instrumentation Engineering	24-10-2019 00:00:00	25-10-2019 00:00:00	2	Within Campus	10	0	0	0	10	No	No	
26	Workshop on Engineering Applications in Astronomy	Innovation	Workshop	Institute Lead Activity	Electronics and Telecommunication Engg	19-08-2019 00:00:00	24-08-2019 00:00:00	6	Within Campus	4	0	37	0	41	No	No	

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

27	AICTE Sponsored STTP on Medical Image Processing and Image Analysis	Innovation	Workshop	Institute Lead Activity	Electronics and Telecommunication Engg	02-12-2019 00:00:00	07-12-2019 00:00:00	6	Within Campus	0	4	0	36	40	No	No
28	AICTE Sponsored FDP on Machine Learning and data analytics	Innovation	Workshop	Institute Lead Activity	Electronics and Telecommunication Engg	09-12-2019 00:00:00	20-12-2019 00:00:00	12	Within Campus	0	5	0	37	42	No	No
29	Internship for students	Innovation	Skill development	Institute Lead Activity	Electronics and Telecommunication Engg	01-01-2020 00:00:00	31-03-2020 00:00:00	91	Outside Campus	75	0	0	0	75	No	No
30	Internship for students	Innovation	Skill development	Institute Lead Activity	Department of Electronics and Telecommunication Engg	01-08-2019 00:00:00	31-10-2019 00:00:00	92	Outside Campus	75	0	0	0	75	No	No
31	Engg Design and Innovation Project Exhibition	Innovation	Exhibition	Institute Lead Activity	Electronics and Telecommunication Engg	14-12-2019 00:00:00	14-12-2019 00:00:00	1	Within Campus	320	0	0	0	320	No	No
32	Project Training at Cadence	Innovation	Training	Institute Lead Activity	Electronics and Telecommunication Engg	01-01-2020 00:00:00	31-03-2020 00:00:00	91	Outside Campus	4	0	0	0	4	No	No
33	WORKSHOP ON Research Opportunities with ARMREB (DRDO)	Innovation	Workshop	Institute Lead Activity	Electronics and Telecommunication Engg	06-03-2020 00:00:00	06-03-2020 00:00:00	1	Within Campus	0	20	0	28	48	No	No
34	Guest Lecture on Role of IEEE in professional Life	Innovation	Motivational speak	Institute Lead Activity	Department of Electronics and Telecommunication Engineering	28-08-2019 00:00:00	28-08-2019 00:00:00	1	Within Campus	65	3	0	0	68	No	No
35	Python Workshop	Innovation	Workshop	Institute Lead Activity	Department of Electronics and Telecommunication Engineering	14-09-2019 00:00:00	14-09-2019 00:00:00	1	Within Campus	42	3	0	0	45	No	No

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

36	IEEE Intromeeet	Innovation	Awareness	Institute Lead Activity	Department of Electronics and Telecommunication Engineering	17-09-2019 00:00:00	17-09-2019 00:00:00	1	Within Campus	115	2	0	0	117	No	No
37	Guest Lecture on Cyber Security	Innovation	Skill development	Institute Lead Activity	Department of Electronics and Telecommunication Engineering	30-09-2019 00:00:00	30-09-2019 00:00:00	1	Within Campus	82	4	0	0	86	No	No
38	IEEE Day Celebration	Innovation	Mentoring Session	Institute Lead Activity	Department of Electronics and Telecommunication Engineering	02-10-2019 00:00:00	02-10-2019 00:00:00	1	Within Campus	35	2	0	0	37	No	No
39	Coding Competition IEEE XTREME 13.0,	Innovation	Innovation Contest	Institute Lead Activity	Department of Electronics and Telecommunication Engineering	20-10-2019 00:00:00	20-10-2019 00:00:00	1	Within Campus	22	2	0	0	24	No	No
40	AICTE sponsored FDP "Innovations in ICT Enabled Teaching Learning - A Step Towards Digital India"	Innovation	Training	Institute Lead Activity	Electronics Department	25-11-2019 00:00:00	06-12-2019 00:00:00	12	Within Campus	0	0	0	40	40	No	No
41	Logistics and Supply Chain Management Workshop	Entrepreneurship/Startup	Workshop	Student Lead Activity	Industrial and Production Engineering	26-08-2019 00:00:00	28-08-2019 00:00:00	3	Within Campus	4	0	0	0	4	No	No
42	Innovative Product Design	Innovation	Workshop	Student Lead Activity	Industrial and Production Engineering	12-02-2020 00:00:00	14-02-2020 00:00:00	3	Within Campus	70	6	5	2	83	No	No

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

43	Scope for Entrepreneurs in Product Design	Entrepreneurship/Startup	Workshop	Student Lead Activity	Industrial and Production Engineering	03-02-2020 00:00:00	05-02-2020 00:00:00	3	Within Campus	45	5	3	2	55	No	No
44	Startups Guidelines and Opportunities	Entrepreneurship/Startup	Workshop	Student Lead Activity	Industrial and Production Engineering	29-01-2020 00:00:00	31-01-2020 00:00:00	3	Within Campus	52	3	0	2	57	No	No
45	Innovative Resume Building Tools	Innovation	Workshop	Student Lead Activity	Industrial and Production Engineering	03-03-2020 00:00:00	03-03-2020 00:00:00	1	Within Campus	48	4	0	2	54	No	No
46	Auto CAD workshop	Innovation	Workshop	Student Lead Activity	Industrial and Production Engineering	15-01-2020 00:00:00	16-01-2020 00:00:00	2	Within Campus	25	2	0	0	27	No	No
47	Workshop on Business Essentials	Entrepreneurship/Startup	Workshop	Student Lead Activity	Industrial and Production Engineering	26-02-2020 00:00:00	26-02-2020 00:00:00	1	Within Campus	35	2	1	0	38	No	No
48	Workshop on Using Excel for business plan	Entrepreneurship/Startup	Workshop	Student Lead Activity	Industrial and Production Engineering	06-01-2020 00:00:00	07-01-2020 00:00:00	2	Within Campus	40	2	0	0	42	No	No
49	Startup Fest	Entrepreneurship/Startup	Start-up Conclave	Student Lead Activity	Industrial and Production Engineering	03-12-2019 00:00:00	03-12-2019 00:00:00	1	Within Campus	20	2	0	2	24	No	No
50	Industrial visit to Tata Auto comp Ltd , Hinjewadi	Innovation	Exposure visit	Student Lead Activity	Industrial and Production Engineering	06-12-2019 00:00:00	06-12-2019 00:00:00	1	Outside Campus	25	2	0	1	28	No	No
51	Industrial visit to Mahindra -CIE Forging Division Chakan	Innovation	Exposure visit	Institute Lead Activity	Industrial and Production Engineering	05-12-2019 00:00:00	05-12-2019 00:00:00	1	Outside Campus	20	2	0	1	23	No	No
52	Industrial visit to Aakar Foundry Pvt Ltd, Talegaon	Innovation	Exposure visit	Student Lead Activity	Industrial and Production Engineering	14-02-2020 00:00:00	14-02-2020 00:00:00	1	Outside Campus	20	2	0	0	22	No	No

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

53	Industrial visit to Mercedes Benz	Innovation	Exposure visit	Student Lead Activity	Industrial and Production Engineering	25-02-2020 00:00:00	25-02-2020 00:00:00	1	Outside Campus	25	2	0	0	27	No	No
54	Industrial visit to Autocluster Pune	Innovation	Exposure visit	Student Lead Activity	Industrial and Production Engineering	12-04-2019 00:00:00	12-04-2019 00:00:00	1	Outside Campus	25	2	0	1	28	No	No
55	Industrial visit to Thermotech Industries	Innovation	Exposure visit	Student Lead Activity	Industrial and Production Engineering	15-04-2019 00:00:00	15-04-2019 00:00:00	1	Outside Campus	30	2	0	0	32	No	No
56	Industrial visit to Mahindra-CIE Foundry Division, Urse	Innovation	Exposure visit	Student Lead Activity	Industrial and Production Engineering	14-02-2020 00:00:00	14-02-2020 00:00:00	1	Outside Campus	25	2	0	1	28	No	No
57	Productivity Case Study Contest	Innovation	Innovation Contest	Student Lead Activity	Industrial and Production Engineering	10-01-2020 00:00:00	10-01-2020 00:00:00	1	Outside Campus	20	4	12	4	40	No	No
58	Introduction to application of Six sigma	Innovation	Awareness	Student Lead Activity	Industrial and Production Engineering	06-12-2019 00:00:00	06-12-2019 00:00:00	1	Within Campus	65	4	0	2	71	No	No
59	Application of predetermined time standards in industry	Innovation	Awareness	Student Lead Activity	Industrial and Production Engineering	18-10-2019 00:00:00	18-10-2019 00:00:00	1	Within Campus	42	2	0	2	46	No	No
60	Industrial Engineering applications in Service sector	Innovation	Awareness	Student Lead Activity	Industrial and Production Engineering	23-08-2019 00:00:00	23-08-2019 00:00:00	1	Within Campus	38	2	0	1	41	No	No
61	Prequalifier Space-apps Hackathon round for NASA SPACE APP CHALLENGE	Innovation	Hackathon	Institute Lead Activity	Space App India and Dept of Computer Engg	23-02-2020 00:00:00	23-02-2020 00:00:00	1	Within Campus	136	0	24	0	160	No	No



**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

62	Electric Vehicle Workshop	Innovation	Workshop	Institute Lead Activity	Mechanical Engineering	31-01-2020 00:00:00	31-01-2020 00:00:00	1	Within Campus	90	2	0	0	92	No	No
63	ENERGY AUDIT AND MANAGEMENT	Innovation	Seminar	Institute Lead Activity	Mechanical Engineering	13-02-2020 00:00:00	13-02-2020 00:00:00	1	Within Campus	60	2	0	0	62	No	No
64	SOLIDWORKS workshop	Innovation	Workshop	Student Lead Activity	Mechanical Engineering	22-11-2019 00:00:00	23-11-2019 00:00:00	2	Within Campus	40	0	0	0	40	No	No
65	INDUSTRIAL VISITS to Annabha u Sathal hall and Katraj Dairy,Pune	Innovation	Exposure visit	Student Lead Activity	Mechanical Engineering	13-11-2019 00:00:00	14-11-2019 00:00:00	2	Outside Campus	240	3	0	0	243	No	No
66	INDUSTRIAL VISITS to Aakar Foundry, Pune	Innovation	Exposure visit	Student Lead Activity	Mechanical Engineering	25-09-2019 00:00:00	25-09-2019 00:00:00	1	Outside Campus	60	1	0	0	61	No	No
67	INDUSTRIAL VISITS to PMPL Workshop,Pune	Innovation	Exposure visit	Student Lead Activity	Mechanical Engineering	14-01-2020 00:00:00	14-01-2020 00:00:00	1	Outside Campus	40	1	0	0	41	No	No
68	INDUSTRIAL VISITS to Clutch and Gear workshop ,Bibvewadi,Pune	Innovation	Exposure visit	Student Lead Activity	Mechanical Engineering	22-01-2020 00:00:00	22-01-2020 00:00:00	1	Outside Campus	45	1	0	0	46	No	No
69	Workshop on MATLAB applications for mechanical engineering	Innovation	Workshop	Institute Lead Activity	Mechanical Engineering	13-10-2019 00:00:00	16-10-2019 00:00:00	4	Within Campus	10	0	0	0	10	No	No
70	Workshop on CFD simulation basics	Innovation	Workshop	Institute Lead Activity	Mechanical Engineering	23-11-2019 00:00:00	24-11-2019 00:00:00	2	Within Campus	13	0	0	0	13	No	No
71	Tifan competition 2020	Innovation	Workshop	Student Lead Activity	Mechanical Engineering	21-08-2019 00:00:00	21-08-2019 00:00:00	1	Within Campus	60	0	450	0	510	No	No

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

72	INDUCTION PROGRAM (SAE)	Innovation	Workshop	Student Lead Activity	Mechanical Engineering	22-09-2019 00:00:00	22-09-2019 00:00:00	1	Within Campus	60	0	0	0	60	No	No
73	IEEE sponsored Hands-On AI Application Development Using IBM Watson	Innovation	Training	Institute Lead Activity	IBM and Dept of Computer Engineering	05-10-2019 00:00:00	05-10-2019 00:00:00	1	Within Campus	68	0	0	0	68	No	No
74	Google Cloud Study Jam for students	Innovation	Demo Day	Institute Lead Activity	Google and Dept of Computer Engg	09-08-2019 00:00:00	09-08-2019 00:00:00	1	Within Campus	64	2	0	0	66	No	No
75	AWS Cloud Literacy Day Session	Innovation	Training	Institute Lead Activity	ICT Academy and Dept of Computer Engineering	12-10-2019 00:00:00	12-10-2019 00:00:00	1	Within Campus	70	0	0	0	70	No	No
76	Preparing for ACE Google cloud for students	Innovation	Training	Institute Lead Activity	Google and Dept of Computer Engineering	13-01-2020 00:00:00	13-01-2020 00:00:00	1	Within Campus	56	0	0	0	56	No	No
77	Seminar on Space app challenge	Innovation	Seminar	Institute Lead Activity	Space App India and Dept of Computer Engineering	10-01-2020 00:00:00	10-01-2020 00:00:00	1	Within Campus	300	0	0	0	300	No	No
78	Basic CUDA Programming on GPU	Innovation	Training	Institute Lead Activity	Dept of Computer Engineering	22-07-2019 00:00:00	26-07-2019 00:00:00	5	Within Campus	0	2	0	12	14	No	No
79	Machine Learning and Data Analytics	Innovation	Workshop	Institute Lead Activity	Dept of Computer Engineering	19-12-2019 00:00:00	19-12-2019 00:00:00	1	Within Campus	1	0	0	0	1	No	No
80	UX@Work Workshop at Interact 2019	Innovation	Workshop	Institute Lead Activity	Dept of Computer Engineering and HWID	02-09-2019 00:00:00	02-09-2019 00:00:00	1	Outside Campus	0	1	5	11	17	No	No

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

81	Ubiquitous Computing	Innovation	Seminar	Institute Lead Activity	Dept of Computer Engineering	12-03-2020 00:00:00	12-03-2020 00:00:00	1	Within Campus	20	2	0	0	22	No	No		
82	Earn & Sell - Running a Business for a Day	Entrepreneurship/Startup	Start-up Conclave	Student Lead Activity	Entrepreneurship Development Cell (V-EDC)	24-11-2019 00:00:00	26-11-2019 00:00:00	3	Within Campus	150	5	15	3	173	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	24000	Award / Position / Recognition Secured	Award
																Title of Innovation / Start-up Secured the Award / Recognition	Best Execution	
																Award/Recognition/Achievement Received for		
83	Master Class - Workshop on: How to Form a Start-Up	Entrepreneurship/Startup	Workshop	Student Lead Activity	Entrepreneurship Development Cell (V-EDC)	13-11-2019 00:00:00	13-11-2019 00:00:00	1	Within Campus	120	3	10	1	134	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No	
84	Intro Meet - Awareness Program	Entrepreneurship/Startup	Awareness	Student Lead Activity	Entrepreneurship Development Cell (V-EDC)	19-09-2019 00:00:00	19-09-2019 00:00:00	1	Within Campus	430	3	20	1	454	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No	

**Details of Students, Faculty/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

Srno	Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration (in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/Recognitions/Achievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Had institute spent expenses either from own resource/ received fund towards sending delegation to participate / represent the activity /event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research
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**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

1	ICECMS N 2020 Scopus-Indexed Springer International Conference on Evolutionary Computing And Mobile Sustainable Networks	Innovation	Conference	Information Technology and MCA	International Agencies	20-02-2020 00:00:00	21-02-2020 00:00:00	2	1	1	2	No	---	---	No	No
2	Hands on AI Application Development usindIBM Watson	Innovation	Awareness	Vishwakarma Institute of Technology, Pune	Educational Institute	10-05-2019 00:00:00	10-05-2019 00:00:00	1	0	1	1	No	---	---	No	No
3	FDP on Cyber Security	Innovation	Skill development	Vishwakarma Institute of Technology, Pune	Educational Institute	16-09-2019 00:00:00	21-09-2019 00:00:00	6	0	1	1	No	---	---	No	No
4	ICCUBE A 2019 Acceleration of Browsing by combining Ethernet and WiFi Networks	Innovation	Conference	ICCUBE A 2019	International Agencies	19-09-2019 00:00:00	21-09-2019 00:00:00	3	1	1	2	No	---	---	No	No
5	ICCUBE A 2019 Image-Based Product Recommendations Using Market Basket Analysis	Innovation	Conference	ICCUBE A 2019	International Agencies	19-09-2019 00:00:00	21-09-2019 00:00:00	3	1	1	2	No	---	---	No	No
6	ICMLIP 2019 Smart Sound System for restricted zones	Innovation	Conference	ICMLIP 2019	International Agencies	27-12-2019 00:00:00	28-12-2019 00:00:00	2	1	1	2	No	---	---	No	No

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

7	ICMLIP 2019 Automatic Diagnosis of attention deficit or Hyperactivity Disorder	Innovation	Conference	ICMLIP 2019	International Agencies	27-12-2019 00:00:00	28-12-2019 00:00:00	2	0	2	2	No	---	---	No	No
8	ICMLIP 2019 New Data Structure for relational Database using tree	Innovation	Conference	ICMLIP 2019	International Agencies	27-12-2019 00:00:00	28-12-2019 00:00:00	2	0	2	2	No	---	---	No	No
9	ICMLIP 2019 An Efficient Heart Disease Prediction System using Machine Learning	Innovation	Conference	ICMLIP 2019	International Agencies	27-12-2019 00:00:00	28-12-2019 00:00:00	2	1	1	2	No	---	---	No	No
10	ICMLIP 2019	Innovation	Conference	ICMLIP 2019	International Agencies	27-12-2019 00:00:00	28-12-2019 00:00:00	2	1	1	2	No	---	---	No	No
11	ICMLIP 2019 Enhancing Multi-Level Cache Performance using Dynamic R-F Characteristics	Innovation	Conference	ICMLIP 2019	International Agencies	27-12-2019 00:00:00	28-12-2019 00:00:00	2	0	2	2	No	---	---	No	No
12	International conference on data management analytics and innovation	Innovation	Conference	springer	International Agencies	17-01-2020 00:00:00	19-01-2020 00:00:00	3	0	1	1	No	---	---	No	No

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

13	IEEE International conference on Industry 4.0 Technology (I4Tech2020)	Innovation	Conference	Instrumentation Engineering Dept Vishwakarma Institute of Technology	Educational Institute	13-02-2020 00:00:00	15-02-2020 00:00:00	3	10	3	13	No	---	---	No	No			
14	World Student Games at SAIT Canada	Innovation	Ideation	Southern Alberta Institute of Technology Calgary Canada under International Society of Automation (ISA)	Corporate / Industry Association	11-03-2020 00:00:00	14-03-2020 00:00:00	4	1	0	1	No	---	---	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>5000</td> </tr> </table>		Total Total Expense Amount Incurred by Institute? (In Rupees)	5000	No
Total Total Expense Amount Incurred by Institute? (In Rupees)	5000																		
15	4th International Conference on Inventive Systems and Control (I CISC 2020)	Innovation	Conference	JCT College of engineering and technology Coimbatore, Tamil Nadu	Educational Institute	08-01-2020 00:00:00	10-01-2020 00:00:00	3	8	2	10	No	---	---	No	No			
16	4th International Conference on Communication and Electronics System	Innovation	Conference	PPG Institute of Technology, Coimbatore	Educational Institute	19-07-2019 00:00:00	20-07-2019 00:00:00	2	4	2	6	No	---	---	No	No			
17	International conference on inventive computation technologies 2019	Innovation	Conference	RVS Technical Campus Coimbatore	Educational Institute	29-08-2019 00:00:00	30-08-2019 00:00:00	2	2	2	4	No	---	---	No	No			
18	International conference on inventive computation technologies 2019	Innovation	Conference	RVS Technical Campus Coimbatore	Educational Institute	05-07-2019 00:00:00	06-07-2019 00:00:00	2	2	2	4	No	---	---	No	No			

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

19	International Conference on Signal and Data Processing (ICSDP - 2019)	Innovation	Conference	MIT Academy of engineering, Alandi, Pune	Educational Institute	15-11-2019 00:00:00	16-11-2019 00:00:00	2	2	1	3	No	---	---	No	No
20	International Conference on Innovating Technology for Humanity	Innovation	Conference	MIT World Peace University	Educational Institute	18-11-2019 00:00:00	20-11-2019 00:00:00	3	1	1	2	No	---	---	No	No
21	Industry Internship	Innovation	Skill development	RCF Mumbai	Govt. Agency (State)	01-06-2019 00:00:00	24-12-2019 00:00:00	20	2	0	2	No	---	---	No	No
22	Industry Internship	Innovation	Skill development	SBEM Pvt. Ltd. India	Corporate / Industry Association	01-06-2019 00:00:00	24-12-2019 00:00:00	20	4	0	4	No	---	---	No	No
23	Industry Internship	Innovation	Skill development	Emerson Export Engineering Center Pune India	Corporate / Industry Association	01-06-2019 00:00:00	24-12-2019 00:00:00	20	4	0	4	No	---	---	No	No
24	Industry Internship	Innovation	Skill development	Electronet Pvt. Ltd. Pune	Corporate / Industry Association	01-06-2019 00:00:00	24-12-2019 00:00:00	20	2	0	2	No	---	---	No	No
25	Industry Internship	Innovation	Skill development	AxoNet EmSys Pvt. Ltd. Pune	Corporate / Industry Association	01-06-2019 00:00:00	24-12-2019 00:00:00	20	2	0	2	No	---	---	No	No
26	Industry Internship	Innovation	Skill development	Topse Process Solutions	Corporate / Industry Association	01-06-2019 00:00:00	24-12-2019 00:00:00	20	1	0	1	No	---	---	No	No
27	Industry Internship	Innovation	Skill development	Emerson Innovation Center Pune	Corporate / Industry Association	01-06-2019 00:00:00	24-12-2019 00:00:00	20	2	0	2	No	---	---	No	No
28	Industry Internship	Innovation	Skill development	Entrib	Corporate / Industry Association	01-06-2019 00:00:00	24-12-2019 00:00:00	20	2	0	2	No	---	---	No	No

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

29	Industry Internship	Innovation	Skill development	Forbes Marshall Pune	Corporate / Industry Association	01-06-2019 00:00:00	24-12-2019 00:00:00	20	6	0	6	No	---	---	No	No
30	Industry Internship	Innovation	Skill development	Sci-com software India Private Limited	Corporate / Industry Association	01-06-2019 00:00:00	24-12-2019 00:00:00	20	1	0	1	No	---	---	No	No
31	Industry Internship	Innovation	Skill development	Ethosh Designs	Corporate / Industry Association	01-06-2019 00:00:00	24-12-2019 00:00:00	20	4	0	4	No	---	---	No	No
32	Industry Internship	Innovation	Skill development	Vega India	Corporate / Industry Association	01-06-2019 00:00:00	24-12-2019 00:00:00	20	1	0	1	No	---	---	No	No
33	Industry Internship	Innovation	Skill development	Intact Automation	Corporate / Industry Association	01-06-2019 00:00:00	24-12-2019 00:00:00	20	1	0	1	No	---	---	No	No
34	Industry Internship	Innovation	Skill development	SPA Instruments	Corporate / Industry Association	01-06-2019 00:00:00	24-12-2019 00:00:00	20	1	0	1	No	---	---	No	No
35	Industry Internship	Innovation	Skill development	Tata Elxsi	Corporate / Industry Association	01-06-2019 00:00:00	24-12-2019 00:00:00	20	1	0	1	No	---	---	No	No
36	Industry Internship	Innovation	Skill development	Kailesh Engineering System	Corporate / Industry Association	01-06-2019 00:00:00	24-12-2019 00:00:00	20	1	0	1	No	---	---	No	No
37	Industry Internship	Innovation	Skill development	Renisha w Metrology Systems LTD	Corporate / Industry Association	01-06-2019 00:00:00	24-12-2019 00:00:00	20	1	0	1	No	---	---	No	No
38	Industry Internship	Innovation	Skill development	C4i4	Corporate / Industry Association	01-06-2019 00:00:00	24-12-2019 00:00:00	20	2	0	2	No	---	---	No	No
39	Industry Internship	Innovation	Skill development	Thermax	Corporate / Industry Association	01-06-2019 00:00:00	24-12-2019 00:00:00	20	1	0	1	No	---	---	No	No



**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

40	Industry Internship	Innovation	Skill development	Flour Mills and Silos-Aden Yemen	Corporate / Industry Association	01-06-2019 00:00:00	24-12-2019 00:00:00	20	1	0	1	No	---	---	No	No
41	Industry Internship	Innovation	Skill development	PBG Chikhli	Corporate / Industry Association	01-06-2019 00:00:00	24-12-2019 00:00:00	20	1	0	1	No	---	---	No	No
42	Industry Internship	Innovation	Skill development	Four Eyes Research Ltd	Corporate / Industry Association	01-06-2019 00:00:00	24-12-2019 00:00:00	20	2	0	2	No	---	---	No	No
43	Industry Internship	Innovation	Skill development	SBEM Pvt Ltd	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	5	0	5	No	---	---	No	No
44	Industry Internship	Innovation	Skill development	Electronet Pvt Ltd	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	3	0	3	No	---	---	No	No
45	Industry Internship	Innovation	Skill development	Cummins India Balewadi	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	0	1	No	---	---	No	No
46	Industry Internship	Innovation	Skill development	Emerson Expert Engineering Center	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	4	0	4	No	---	---	No	No
47	Industry Internship	Innovation	Skill development	Ethosh Designs	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	5	0	5	No	---	---	No	No
48	Industry Internship	Innovation	Skill development	SPA Instruments	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	0	1	No	---	---	No	No
49	Industry Internship	Innovation	Skill development	Artee Flow Controls	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	0	1	No	---	---	No	No
50	Industry Internship	Innovation	Skill development	Cue Map	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	0	1	No	---	---	No	No

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

51	Industry Internship	Innovation	Skill development	Forbes Marshall Pune	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	4	0	4	No	---	---	No	No
52	Industry Internship	Innovation	Skill development	Cognizent India	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	0	1	No	---	---	No	No
53	Industry Internship	Innovation	Skill development	Tata Motors	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	0	1	No	---	---	No	No
54	Industry Internship	Innovation	Skill development	Ethosh Designs	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	5	0	5	No	---	---	No	No
55	Industry Internship	Innovation	Skill development	Iobot	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	0	1	No	---	---	No	No
56	Industry Internship	Innovation	Skill development	Sepadu tech pvt ltd	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	0	1	No	---	---	No	No
57	Industry Internship	Innovation	Skill development	Piaggio	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	0	1	No	---	---	No	No
58	Industry Internship	Innovation	Skill development	UL Systems	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	0	1	No	---	---	No	No
59	Industry Internship	Innovation	Skill development	zetaone	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	0	1	No	---	---	No	No
60	Industry Internship	Innovation	Skill development	ICAP Automation	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	0	1	No	---	---	No	No

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

61	2nd IEEE International Conference on Emerging Smart Computing and Informatics (IEEE-ESCI 2020)	Innovation	Conference	IEEE, AISSMIO T,Pune	International Agencies	12-03-2020 00:00:00	14-03-2020 00:00:00	3	5	1	6	Yes	Recognition Certificate of Participation	Efficient Garbage Management System	No	Award / Position / Recognition Secured	Recognition Certificate of Participation	Title of Innovation / Start-up Secured the Award / Recognition	Efficient Garbage Management System	Award/Recognition/Achievement Received for	Novel Research Paper/Work
62	2nd IEEE International Conference on Emerging Smart Computing and Informatics (IEEE-ESCI 2020)	Innovation	Conference	IEEE, AISSMIO T,Pune	International Agencies	12-03-2020 00:00:00	14-03-2020 00:00:00	3	5	1	6	Yes	Recognition - Certificate of Participation	Ingenious Watering system for terrace Plantation	No	Award / Position / Recognition Secured	Recognition - Certificate of Participation	Title of Innovation / Start-up Secured the Award / Recognition	Ingenious Watering system for terrace Plantation	Award/Recognition/Achievement Received for	Novel Research Paper/Work
63	2nd IEEE International Conference on Emerging Smart Computing and Informatics (IEEE-ESCI 2020)	Innovation	Conference	IEEE, AISSMIO T,Pune	International Agencies	12-03-2020 00:00:00	14-03-2020 00:00:00	3	0	1	1	Yes	Recognition - Certificate of Participation	Spectrum Selection methods for throughput enhancement and QoS in Cognitive Radio Network	No	Award / Position / Recognition Secured	Recognition - Certificate of Participation	Title of Innovation / Start-up Secured the Award / Recognition	Spectrum Selection methods for throughput enhancement and QoS in Cognitive Radio Network	Award/Recognition/Achievement Received for	Novel Research Paper/Work

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

64	International conference on Innovating Technology for Humanity IEEE Pune Con 2019	Innovation	Conference	IEEE, MIT WPU, Pune	International Agencies	18-12-2019 00:00:00	20-12-2019 00:00:00	3	4	1	5	Yes	Recognition-Certificate Of Participation	Locomotion by shortest Path and Obstacle Avoidance	No	Award / Position / Recognition Secured	Recognition - Certificate Of Participation
65	Industry Internship	Innovation	Skill development	Aeron Systems	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	3	1	4	No	---	---	No	No	
66	Industry Internship	Innovation	Skill development	Air Mech Engineers India Pvt. Ltd.	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	2	1	3	No	---	---	No	No	
67	Industry Internship	Innovation	Skill development	Akhilesh Electrical	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	12	1	13	No	---	---	No	No	
68	Industry Internship	Innovation	Seminar	Alta Tecnologia Solutions Pvt. Ltd.	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	6	1	7	No	---	---	No	No	
69	Industry Internship	Innovation	Skill development	AnaDigi Corporation	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No	
70	Industry Internship	Innovation	Skill development	Anubhooti Solutions	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	3	1	4	No	---	---	No	No	
71	Industry Internship	Innovation	Skill development	Binary BRIDGE Technology pvt ltd	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	3	1	4	No	---	---	No	No	
72	Industry Internship	Innovation	Skill development	BizAmica Software	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No	
																Award/Recognition/Achievement Received for	Novel Research Paper/Work

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

73	Industry Internship	Innovation	Skill development	Cloud Councilage	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
74	Industry Internship	Innovation	Skill development	Cognizant	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	9	1	10	No	---	---	No	No
75	Industry Internship	Innovation	Skill development	CWPRS	Govt. Agency (Central)	01-01-2020 00:00:00	31-03-2020 00:00:00	91	4	1	5	No	---	---	No	No
76	Industry Internship	Innovation	Skill development	Decibels Lab	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
77	Industry Internship	Innovation	Skill development	Dnyaneshwari Software Solutions LLT	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	2	1	3	No	---	---	No	No
78	Industry Internship	Innovation	Skill development	Exa Mobility	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	2	1	3	No	---	---	No	No
79	Industry Internship	Innovation	Skill development	Aeron Systems	Corporate / Industry Association	19-08-2019 00:00:00	31-12-2019 00:00:00	13	3	0	3	No	---	---	No	No
80	Industry Internship	Innovation	Skill development	Akhilesh Electricals	Corporate / Industry Association	25-07-2019 00:00:00	15-12-2019 00:00:00	14	1	0	1	No	---	---	No	No
81	Industry Internship	Innovation	Skill development	Ansys system	Corporate / Industry Association	17-06-2019 00:00:00	16-12-2019 00:00:00	18	1	0	1	No	---	---	No	No
82	Industry Internship	Innovation	Skill development	Esha computer software private limited	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
83	Industry Internship	Innovation	Skill development	EduCloud Infotech LLP	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
84	Industry Internship	Innovation	Skill development	Automaton AI	Corporate / Industry Association	01-08-2019 00:00:00	15-12-2019 00:00:00	13	1	0	1	No	---	---	No	No

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

85	Industry Internship	Innovation	Skill development	GE India	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
86	Industry Internship	Innovation	Skill development	Cadence Design Systems	Corporate / Industry Association	12-06-2019 00:00:00	12-12-2019 00:00:00	18	3	0	3	No	---	---	No	No
87	Industry Internship	Innovation	Skill development	FINIQ Consultancy Pvt LTD	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
88	Industry Internship	Innovation	Skill development	Forbes Marshall	Corporate / Industry Association	17-06-2019 00:00:00	17-12-2019 00:00:00	18	1	0	1	No	---	---	No	No
89	Industry Internship	Innovation	Skill development	Finastra	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
90	Industry Internship	Innovation	Seminar	General Electric, India (GE Aviation)	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
91	Industry Internship	Innovation	Skill development	Intellegre LLC	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	4	1	5	No	---	---	No	No
92	Industry Internship	Innovation	Skill development	Jijamata Paper Mills Pvt.Ltd.	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	2	1	3	No	---	---	No	No
93	Industry Internship	Innovation	Skill development	Girdhar electronic	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
94	Industry Internship	Innovation	Skill development	JouleSign Technologies Pvt. Ltd.	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
95	Industry Internship	Innovation	Skill development	L and T Infotech	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	2	1	3	No	---	---	No	No

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

96	Industry Internship	Innovation	Skill development	Open-Silicon	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	3	1	4	No	---	---	No	No
97	Industry Internship	Innovation	Skill development	Percept accuity techsoft Pvt.Ltd.	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
98	Industry Internship	Innovation	Skill development	Michelin	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
99	Industry Internship	Innovation	Skill development	Network18 media and investments ltd	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
100	Industry Internship	Innovation	Skill development	HDFC-AMC	Corporate / Industry Association	17-06-2019 00:00:00	17-12-2019 00:00:00	18	1	0	1	No	---	---	No	No
101	Industry Internship	Innovation	Skill development	PHN Technology Pvt. Ltd.	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	6	1	7	No	---	---	No	No
102	Industry Internship	Innovation	Skill development	Emerson	Corporate / Industry Association	17-07-2019 00:00:00	17-12-2019 00:00:00	15	1	0	1	No	---	---	No	No
103	Industry Internship	Innovation	Skill development	Percept accuity techsoft Pvt.Ltd.	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
104	Industry Internship	Innovation	Skill development	NVidia	Corporate / Industry Association	17-07-2019 00:00:00	17-12-2019 00:00:00	15	1	0	1	No	---	---	No	No
105	Industry Internship	Innovation	Skill development	Pivotchai Solutions	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
106	Industry Internship	Innovation	Skill development	In2things automation Oct. Ltd	Corporate / Industry Association	27-05-2019 00:00:00	27-12-2019 00:00:00	21	2	0	2	No	---	---	No	No

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

107	Industry Internship	Innovation	Skill development	Photon legal	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	2	1	3	No	---	---	No	No
108	Industry Internship	Innovation	Skill development	Radix Health	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	2	1	3	No	---	---	No	No
109	Industry Internship	Innovation	Skill development	L n T Limited	Corporate / Industry Association	09-08-2019 00:00:00	31-12-2019 00:00:00	14	1	0	1	No	---	---	No	No
110	Industry Internship	Innovation	Skill development	Quiesta technologies Pvt Ltd	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	6	1	7	No	---	---	No	No
111	Industry Internship	Innovation	Skill development	Olyphaunt Solutions	Corporate / Industry Association	03-07-2019 00:00:00	03-12-2019 00:00:00	15	1	0	1	No	---	---	No	No
112	Industry Internship	Innovation	Skill development	Rabbit and Tortoise Technology Solutions	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
113	Industry Internship	Innovation	Skill development	PARI	Corporate / Industry Association	10-06-2019 00:00:00	14-12-2019 00:00:00	18	1	0	1	No	---	---	No	No
114	Industry Internship	Innovation	Skill development	Radix Health Technology	Corporate / Industry Association	10-06-2019 00:00:00	14-12-2019 00:00:00	18	1	0	1	No	---	---	No	No
115	Industry Internship	Innovation	Skill development	Shreeyan sh DB Software	Corporate / Industry Association	01-07-2019 00:00:00	31-12-2019 00:00:00	18	1	0	1	No	---	---	No	No
116	Industry Internship	Innovation	Skill development	SCI-COM Software	Corporate / Industry Association	01-07-2019 00:00:00	31-12-2019 00:00:00	18	3	0	3	No	---	---	No	No
117	Industry Internship	Innovation	Skill development	Senquire Analytics Pvt Ltd	Corporate / Industry Association	03-06-2019 00:00:00	30-11-2019 00:00:00	18	1	0	1	No	---	---	No	No



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118	Industry Internship	Innovation	Skill development	Scandid	Corporate / Industry Association	01-08-2019 00:00:00	30-01-2020 00:00:00	18	1	0	1	No	---	---	No	No
119	Industry Internship	Innovation	Skill development	Smart Logic technologies	Corporate / Industry Association	17-06-2019 00:00:00	15-12-2019 00:00:00	18	3	0	3	No	---	---	No	No
120	Industry Internship	Innovation	Skill development	Varroc Engg Ltd	Corporate / Industry Association	05-08-2019 00:00:00	23-12-2019 00:00:00	14	1	0	1	No	---	---	No	No
121	Industry Internship	Innovation	Skill development	Shyena Tech Yarns Pvt Ltd	Corporate / Industry Association	01-07-2019 00:00:00	31-12-2019 00:00:00	18	1	0	1	No	---	---	No	No
122	Industry Internship	Innovation	Skill development	TE Connectivity India Pvt Ltd	Corporate / Industry Association	24-06-2019 00:00:00	24-12-2019 00:00:00	18	1	0	1	No	---	---	No	No
123	Industry Internship	Innovation	Skill development	Vishay Components	Corporate / Industry Association	24-06-2019 00:00:00	24-12-2019 00:00:00	18	1	0	1	No	---	---	No	No
124	Research Internship	Innovation	Skill development	VIT Pune	Educational Institute	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	0	1	No	---	---	No	No
125	Industry Internship	Innovation	Skill development	SBEM Pvt. Ltd.	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	3	0	3	No	---	---	No	No
126	Industry Internship	Innovation	Skill development	Smart Logic Technologies	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	4	0	4	No	---	---	No	No
127	Industry Internship	Innovation	Skill development	SCI-COM Software India Private Limited	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	0	1	No	---	---	No	No
128	Industry Internship	Innovation	Skill development	smart lab technologies	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	2	0	2	No	---	---	No	No
129	Industry Internship	Innovation	Skill development	Siemens Industry Software	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	0	1	No	---	---	No	No

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

130	Industry Internship	Innovation	Skill development	Seagate	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	0	1	No	---	---	No	No						
131	Industry Internship	Innovation	Skill development	Stem Square	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	3	0	3	No	---	---	No	No						
132	Industry Internship	Innovation	Skill development	UBS	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	2	0	2	No	---	---	No	No						
133	Industry Internship	Innovation	Skill development	Tata Elxsi	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	0	1	No	---	---	No	No						
134	Industry Internship	Innovation	Skill development	TMK Computers Pvt. Ltd.	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	0	1	No	---	---	No	No						
135	Industry Internship	Innovation	Skill development	Vishay Components	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	0	1	No	---	---	No	No						
136	Industry Internship	Innovation	Skill development	Xenlogic Technologies	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	0	1	No	---	---	No	No						
137	Milbotics 2020	Innovation	Innovation Contest	College of Military Engineering Pune.	Educational Institute	10-01-2020 00:00:00	10-01-2020 00:00:00	1	6	0	6	Yes	2	Grenade Lobbing Robot	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>2</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Grenade Lobbing Robot</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	2	Title of Innovation / Start-up Secured the Award / Recognition	Grenade Lobbing Robot	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	2																					
Title of Innovation / Start-up Secured the Award / Recognition	Grenade Lobbing Robot																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

138	Game Of Codes	Innovation	Hackathon	Syngenta Service Pvt. Limited, Pune	Corporate / Industry Association	05-02-2020 00:00:00	05-02-2020 00:00:00	1	3	0	3	Yes	3(for Track-2)	Developing solution for real business Problem	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>3(for Track-2)</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Developing solution for real business Problem</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	3(for Track-2)	Title of Innovation / Start-up Secured the Award / Recognition	Developing solution for real business Problem	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	3(for Track-2)																					
Title of Innovation / Start-up Secured the Award / Recognition	Developing solution for real business Problem																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
139	Game Of Codes	Innovation	Hackathon	Syngenta Service Pvt. Limited, Pune	Corporate / Industry Association	05-02-2020 00:00:00	05-02-2020 00:00:00	1	3	0	3	Yes	3(for Track-1)	Developing solution for real business Problem	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>3(for Track-1)</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Developing solution for real business Problem</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	3(for Track-1)	Title of Innovation / Start-up Secured the Award / Recognition	Developing solution for real business Problem	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	3(for Track-1)																					
Title of Innovation / Start-up Secured the Award / Recognition	Developing solution for real business Problem																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
140	Build For Digital India	Innovation	Innovation Contest	Google and the Ministry of Electronics and Information Technology (MeitY)	Govt. Agency (Central)	01-01-2020 00:00:00	30-03-2020 00:00:00	90	4	0	4	Yes	Top three teams selected	Accessibility and Disability	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Top three teams selected</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Accessibility and Disability</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Top three teams selected	Title of Innovation / Start-up Secured the Award / Recognition	Accessibility and Disability	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Top three teams selected																					
Title of Innovation / Start-up Secured the Award / Recognition	Accessibility and Disability																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

141	Festival Of Future	Innovation	Hackathon	PCMC Pune	Govt. Agency (State)	28-02-2020 00:00:00	29-02-2020 00:00:00	2	5	0	5	Yes	3	FOF2020	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>3</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>FOF2020</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	3	Title of Innovation / Start-up Secured the Award / Recognition	FOF2020	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	3																					
Title of Innovation / Start-up Secured the Award / Recognition	FOF2020																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
142	CAS Open Day 2020	Innovation	Hackathon	IISc Bangalore	Educational Institute	01-03-2020 00:00:00	05-03-2020 00:00:00	5	1	0	1	Yes	2	Data science Hackathon	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>2</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Data science Hackathon</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	2	Title of Innovation / Start-up Secured the Award / Recognition	Data science Hackathon	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	2																					
Title of Innovation / Start-up Secured the Award / Recognition	Data science Hackathon																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
143	project competition	Innovation	Ideation	IEEE and AISSMS IIOT Pune	Educational Institute	20-03-2020 00:00:00	20-03-2020 00:00:00	1	1	0	1	Yes	1	Project Presentation	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>1</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Project Presentation</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	1	Title of Innovation / Start-up Secured the Award / Recognition	Project Presentation	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	1																					
Title of Innovation / Start-up Secured the Award / Recognition	Project Presentation																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
144	4th Edition CII- Industry Academia Conclave 2019	Entrepreneurship/Startup	Start-up Conclave	CII and Vishwakarma Institute of Technology	Non-Govt. Agencies	19-12-2019 00:00:00	19-12-2019 00:00:00	1	0	2	2	No	---	---	No	No						
145	MSME Innovation Summit 2019	Innovation	Ideation	GIZ	Corporate / Industry Association	30-09-2019 00:00:00	30-09-2019 00:00:00	1	0	1	1	No	---	---	No	No						

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

146	Capacity Building workshop	Entrepreneurship/Startup	Workshop	GIZ	Corporate/Industry Association	18-12-2019 00:00:00	20-12-2019 00:00:00	3	0	1	1	No	---	---	No	No							
147	10th International conference on Industrial tribology	Innovation	Conference	Indian Institute of Science, Bangalore	Educational Institute	01-12-2019 00:00:00	04-12-2019 00:00:00	4	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees) 29000		No						
148	International Conference in Advances in Energy and Research (ICAER 2019)	Innovation	Conference	Indian Institute of Technology, Bombay	Educational Institute	10-12-2019 00:00:00	12-12-2019 00:00:00	3	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees) 9000		No						
149	3rd International ISHMT heat and mass transfer conference	Innovation	Conference	Indian Institute of Technology, Roorkee	Educational Institute	28-12-2019 00:00:00	31-12-2019 00:00:00	4	1	0	1	No	---	---	No	No							
150	Advances in measurement and analysis of vibration and noise	Innovation	Workshop	Vishwakarma Institute of Information Technology, Pune	Educational Institute	09-01-2020 00:00:00	10-01-2020 00:00:00	2	0	5	5	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees) 2500		No						
151	Techno-Social Project competition, I2I Competition 2020	Innovation	Innovation Contest	College of Engineering, Pune (COEP)	Educational Institute	22-08-2019 00:00:00	19-03-2020 00:00:00	21	2	0	2	Yes	2nd position in the Environmental Sector	Hand operated Biodegradable dishware making machine	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>2nd position in the Environmental Sector</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Hand operated Biodegradable dishware making machine</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>		Award / Position / Recognition Secured	2nd position in the Environmental Sector	Title of Innovation / Start-up Secured the Award / Recognition	Hand operated Biodegradable dishware making machine	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	2nd position in the Environmental Sector																						
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152	Industry-Academia Connect, empowering Workforce of the Future	Innovation	Conference	La Fondation Dassault Systemes	Corporate / Industry Association	18-01-2020 00:00:00	18-01-2020 00:00:00	1	2	0	2	Yes	project funding	1. Grenade Lobbing Robot - Nirbhay 2. Pavan Grid	No	<table border="1"> <tbody> <tr> <td>Award / Position / Recognition Secured</td> <td>project funding</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>1. Grenade Lobbing Robot - Nirbhay 2. Pavan Grid</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </tbody> </table>	Award / Position / Recognition Secured	project funding	Title of Innovation / Start-up Secured the Award / Recognition	1. Grenade Lobbing Robot - Nirbhay 2. Pavan Grid	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	project funding																					
Title of Innovation / Start-up Secured the Award / Recognition	1. Grenade Lobbing Robot - Nirbhay 2. Pavan Grid																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
153	ATVC ( Aravali Terrain Championship) 2020, held at Vadodara	Innovation	Innovation Contest	SAE	International Agencies	17-02-2020 00:00:00	21-02-2020 00:00:00	5	26	0	26	Yes	1. Endurance - 1st 2. Design Event - 2nd 3. Cost Event - 2nd 4. Acceleration - 2nd	1. Endurance 2. Design Event 3. Cost Event - 2nd 4. Acceleration	No	<table border="1"> <tbody> <tr> <td>Award / Position / Recognition Secured</td> <td>1. Endurance - 1st 2. Design Event - 2nd 3. Cost Event - 2nd 4. Acceleration - 2nd</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>1. Endurance 2. Design Event 3. Cost Event - 2nd 4. Acceleration</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </tbody> </table>	Award / Position / Recognition Secured	1. Endurance - 1st 2. Design Event - 2nd 3. Cost Event - 2nd 4. Acceleration - 2nd	Title of Innovation / Start-up Secured the Award / Recognition	1. Endurance 2. Design Event 3. Cost Event - 2nd 4. Acceleration	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	1. Endurance - 1st 2. Design Event - 2nd 3. Cost Event - 2nd 4. Acceleration - 2nd																					
Title of Innovation / Start-up Secured the Award / Recognition	1. Endurance 2. Design Event 3. Cost Event - 2nd 4. Acceleration																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
154	SAE BAJA	Innovation	Innovation Contest	SAE	International Agencies	26-01-2020 00:00:00	29-01-2020 00:00:00	4	25	0	25	Yes	overall 8th rank	BAJA SAE INDIA 2020	No	<table border="1"> <tbody> <tr> <td>Award / Position / Recognition Secured</td> <td>overall 8th rank</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>BAJA SAE INDIA 2020</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </tbody> </table>	Award / Position / Recognition Secured	overall 8th rank	Title of Innovation / Start-up Secured the Award / Recognition	BAJA SAE INDIA 2020	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	overall 8th rank																					
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**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

155	SAE Supra 2019	Innovation	Innovation Contest	SAE	International Agencies	17-07-2019 00:00:00	21-07-2019 00:00:00	5	25	0	25	Yes	1. Overall 1st 2. Endurance 1st 3. Autocross 1s 4. Acceleration 1s 5. Design 1st 6. Business plan	1. Overall 1st 2. Endurance 1st 3. Autocross 1s 4. Acceleration 1s 5. Design 1st 6. Business plan	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>1. Overall 1st 2. Endurance 1st 3. Autocross 1s 4. Acceleration 1s 5. Design 1st 6. Business plan</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>1. Overall 1st 2. Endurance 1st 3. Autocross 1s 4. Acceleration 1s 5. Design 1st 6. Business plan</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	1. Overall 1st 2. Endurance 1st 3. Autocross 1s 4. Acceleration 1s 5. Design 1st 6. Business plan	Title of Innovation / Start-up Secured the Award / Recognition	1. Overall 1st 2. Endurance 1st 3. Autocross 1s 4. Acceleration 1s 5. Design 1st 6. Business plan	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	1. Overall 1st 2. Endurance 1st 3. Autocross 1s 4. Acceleration 1s 5. Design 1st 6. Business plan																					
Title of Innovation / Start-up Secured the Award / Recognition	1. Overall 1st 2. Endurance 1st 3. Autocross 1s 4. Acceleration 1s 5. Design 1st 6. Business plan																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
156	SAE Aeromodelling Team Griffin	Innovation	Innovation Contest	SAE	International Agencies	27-02-2020 00:00:00	01-03-2020 00:00:00	4	13	0	13	Yes	1. over all ranking - 5th 2. Design report- 2nd 3. technical presentation-4th	1. over all ranking - 5th 2. Design report- 2nd 3. technical presentation-4th	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>1. over all ranking - 5th 2. Design report-2nd 3. technical presentation-4th</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>1. over all ranking - 5th 2. Design report-2nd 3. technical presentation-4th</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	1. over all ranking - 5th 2. Design report-2nd 3. technical presentation-4th	Title of Innovation / Start-up Secured the Award / Recognition	1. over all ranking - 5th 2. Design report-2nd 3. technical presentation-4th	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

157	4th SAEINDIA Southern Section Aero Design Challenge 2019	Innovation	Innovation Contest	SAE	International Agencies	19-07-2019 00:00:00	21-07-2019 00:00:00	3	12	0	12	Yes	Best Design report-2nd position	Best Design report-2nd position	No	<table border="1"> <tbody> <tr> <td>Award / Position / Recognition Secured</td> <td>Best Design report-2nd position</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Best Design report-2nd position</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </tbody> </table>		Award / Position / Recognition Secured	Best Design report-2nd position	Title of Innovation / Start-up Secured the Award / Recognition	Best Design report-2nd position	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Best Design report-2nd position																						
Title of Innovation / Start-up Secured the Award / Recognition	Best Design report-2nd position																						
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						
158	Formula Bharat 2020, Veloce racing	Innovation	Innovation Contest	SAE Formula Bharat	International Agencies	21-01-2020 00:00:00	25-01-2020 00:00:00	5	65	0	65	Yes	1. Overall Combustion-2nd 2. Design Presentation-2nd 3. Endurance -2nd	1. Overall Combustion-2nd 2. Design Presentation-2nd 3. Endurance -2nd	No	<table border="1"> <tbody> <tr> <td>Award / Position / Recognition Secured</td> <td>1. Overall Combustion-2nd 2. Design Presentation-2nd 3. Endurance -2nd</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>1. Overall Combustion-2nd 2. Design Presentation-2nd 3. Endurance -2nd</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </tbody> </table>		Award / Position / Recognition Secured	1. Overall Combustion-2nd 2. Design Presentation-2nd 3. Endurance -2nd	Title of Innovation / Start-up Secured the Award / Recognition	1. Overall Combustion-2nd 2. Design Presentation-2nd 3. Endurance -2nd	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	1. Overall Combustion-2nd 2. Design Presentation-2nd 3. Endurance -2nd																						
Title of Innovation / Start-up Secured the Award / Recognition	1. Overall Combustion-2nd 2. Design Presentation-2nd 3. Endurance -2nd																						
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						
159	Summer Internship	Innovation	Training	Thyssenkrupp	Corporate / Industry Association	17-06-2019 00:00:00	14-07-2019 00:00:00	28	1	0	1	No	---	---	No	No							
160	Summer Internship	Innovation	Training	Paras thermal power station	Corporate / Industry Association	03-06-2019 00:00:00	29-06-2019 00:00:00	27	1	0	1	No	---	---	No	No							
161	Summer Internship	Innovation	Training	ARMAMENT RESEARCH AND DEVELOPMENT ESTABLISHMENT (ARDE)(DRDO)	Govt. Agency (Central)	07-06-2019 00:00:00	05-07-2019 00:00:00	29	1	0	1	No	---	---	No	No							
162	Summer Internship	Innovation	Training	Yawalkar Industries	Corporate / Industry Association	07-06-2019 00:00:00	26-07-2019 00:00:00	50	1	0	1	No	---	---	No	No							



**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

163	Summer Internship	Innovation	Training	CODING	Corporate / Industry Association	01-06-2019 00:00:00	01-07-2019 00:00:00	31	1	0	1	No	---	---	No	No
164	International Conference on Design and Manufacturing Aspects for Sustainable Energy (ICMED 2020)	Innovation	Conference	GRIET Hyderabad	Educational Institute	19-08-2019 00:00:00	21-08-2019 00:00:00	3	0	2	2	No	---	---	No	No
165	Summer Internship	Innovation	Training	Jadhao Layland Pvt. Ltd. Amravati.	Corporate / Industry Association	28-06-2019 00:00:00	13-07-2019 00:00:00	16	1	0	1	No	---	---	No	No
166	Summer Internship	Innovation	Training	Yawalkar Industries	Corporate / Industry Association	03-06-2019 00:00:00	29-07-2019 00:00:00	57	1	0	1	No	---	---	No	No
167	Summer Internship	Innovation	Training	Taparia Tools LTD.	Corporate / Industry Association	26-06-2019 00:00:00	27-07-2019 00:00:00	32	1	0	1	No	---	---	No	No
168	Summer Internship	Innovation	Training	Jadhao Layland Pvt. Ltd.	Corporate / Industry Association	28-06-2019 00:00:00	13-07-2019 00:00:00	16	1	0	1	No	---	---	No	No
169	Summer Internship	Innovation	Training	Jadhao Leyland Pvt. Ltd.	Corporate / Industry Association	18-06-2019 00:00:00	30-06-2019 00:00:00	13	1	0	1	No	---	---	No	No
170	Summer Internship	Innovation	Training	Sandvik Asia	Corporate / Industry Association	03-06-2019 00:00:00	28-06-2019 00:00:00	26	1	1	2	No	---	---	No	No
171	Summer Internship	Innovation	Training	South East Central Railway workshop	Govt. Agency (Central)	01-06-2019 00:00:00	10-06-2019 00:00:00	10	1	0	1	No	---	---	No	No
172	Summer Internship	Innovation	Training	Jadhao Layland Pvt. Ltd.	Corporate / Industry Association	28-06-2019 00:00:00	13-07-2019 00:00:00	16	1	0	1	No	---	---	No	No

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173	Summer Internship	Innovation	Training	CEAT Ltd	Corporate / Industry Association	22-06-2019 00:00:00	22-07-2019 00:00:00	31	1	0	1	No	---	---	No	No
174	Summer Internship	Innovation	Training	Larson and Toubro	Corporate / Industry Association	27-05-2019 00:00:00	29-06-2019 00:00:00	34	1	0	1	No	---	---	No	No
175	Summer Internship	Innovation	Training	Robotics	Corporate / Industry Association	01-07-2019 00:00:00	31-07-2019 00:00:00	31	1	0	1	No	---	---	No	No
176	Summer Internship	Innovation	Training	Tata Motors (PVBV)	Corporate / Industry Association	14-06-2019 00:00:00	31-07-2019 00:00:00	48	1	0	1	No	---	---	No	No
177	International Conference on Recent Advancements in Design and Manufacturing	Innovation	Conference	SVNIT, Surat	Educational Institute	16-07-2019 00:00:00	17-07-2019 00:00:00	2	0	2	2	No	---	---	No	No
178	Summer Internship	Innovation	Training	Eagle Burgman pvt ltd	Corporate / Industry Association	01-06-2019 00:00:00	30-06-2019 00:00:00	30	1	0	1	No	---	---	No	No
179	Summer Internship	Innovation	Training	Mohsin Haider Darwish LLC	Corporate / Industry Association	11-06-2019 00:00:00	18-07-2019 00:00:00	38	1	0	1	No	---	---	No	No
180	Summer Internship	Innovation	Training	Yavalkar industry	Corporate / Industry Association	01-06-2019 00:00:00	31-07-2019 00:00:00	61	1	0	1	No	---	---	No	No
181	Summer Internship	Innovation	Training	Walchandnagar Industries Ltd.	Corporate / Industry Association	25-05-2019 00:00:00	19-06-2019 00:00:00	26	1	0	1	No	---	---	No	No
182	Summer Internship	Innovation	Training	Gabriel India Pvt. Ltd.	Corporate / Industry Association	01-06-2019 00:00:00	30-06-2019 00:00:00	30	1	0	1	No	---	---	No	No
183	Summer Internship	Innovation	Training	Pragati Udyog	Corporate / Industry Association	10-05-2019 00:00:00	15-06-2019 00:00:00	37	1	0	1	No	---	---	No	No

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

184	Summer Internship	Innovation	Training	A.R.A.I , Pune	Govt. Agency (Central)	18-06-2019 00:00:00	18-07-2019 00:00:00	31	1	0	1	No	---	---	No	No
185	Summer Internship	Innovation	Training	Shriram Foundary pvt ltd	Corporate / Industry Association	10-07-2019 00:00:00	30-07-2019 00:00:00	21	1	0	1	No	---	---	No	No
186	Summer Internship	Innovation	Training	Sri Chaitanya Craft Pvt.Ltd	Corporate / Industry Association	01-06-2019 00:00:00	15-07-2019 00:00:00	45	1	0	1	No	---	---	No	No
187	International Conference on Humanizing Work and Work Environment	Innovation	Conference	NIT Jalandar	Educational Institute	18-11-2019 00:00:00	21-11-2019 00:00:00	4	3	3	6	No	---	---	No	No
188	Summer Internship	Innovation	Training	S.K.Auto mobiles	Corporate / Industry Association	28-05-2019 00:00:00	26-06-2019 00:00:00	30	1	0	1	No	---	---	No	No
189	Summer Internship	Innovation	Training	Saint gobain	Corporate / Industry Association	10-06-2019 00:00:00	22-06-2019 00:00:00	13	1	0	1	No	---	---	No	No
190	Summer Internship	Innovation	Training	DIVYA SRJ FOODS LLP	Corporate / Industry Association	14-06-2019 00:00:00	29-06-2019 00:00:00	16	1	0	1	No	---	---	No	No
191	Summer Internship	Innovation	Training	Shakuntala Steels	Corporate / Industry Association	15-06-2019 00:00:00	30-06-2019 00:00:00	16	1	0	1	No	---	---	No	No
192	Summer Internship	Innovation	Training	Indian railways	Govt. Agency (Central)	17-07-2019 00:00:00	31-08-2019 00:00:00	46	2	0	2	No	---	---	No	No
193	Summer Internship	Innovation	Training	Fiat-Automobile	Corporate / Industry Association	01-06-2019 00:00:00	30-06-2019 00:00:00	30	1	0	1	No	---	---	No	No
194	Summer Internship	Innovation	Training	Mahindra CIE	Corporate / Industry Association	26-06-2019 00:00:00	26-07-2019 00:00:00	31	1	0	1	No	---	---	No	No

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195	International Conference on Industry 4.0 Technology	Innovation	Conference	Vishwakarma Institute of Technology Pune	Educational Institute	13-02-2020 00:00:00	15-02-2020 00:00:00	3	5	3	8	No	---	---	No	No
196	Summer Internship	Innovation	Training	Nuclear power co-operation of Indian limited RR-Site	Govt. Agency (Central)	25-06-2019 00:00:00	23-07-2019 00:00:00	29	1	0	1	No	---	---	No	No
197	Summer Internship	Innovation	Training	Wagon repair workshop Western railway kota	Govt. Agency (Central)	27-05-2019 00:00:00	26-06-2019 00:00:00	31	1	0	1	No	---	---	No	No
198	Summer Internship	Innovation	Training	Siemens Industry Software (India) Private Limited	Corporate / Industry Association	26-05-2019 00:00:00	31-07-2019 00:00:00	67	1	0	1	No	---	---	No	No
199	Summer Internship	Innovation	Training	TATA AUTOCOMP	Corporate / Industry Association	20-05-2019 00:00:00	19-07-2019 00:00:00	61	1	0	1	No	---	---	No	No
200	Supply Chain Analytics	Innovation	Training	Massachusetts Institute of Technology	Educational Institute	22-08-2019 00:00:00	25-08-2019 00:00:00	4	1	0	1	No	---	---	No	No
201	Summer Internship	Innovation	Training	Crane Process Flow Technology (India) Pvt. Ltd	Corporate / Industry Association	01-06-2019 00:00:00	29-06-2019 00:00:00	29	1	0	1	No	---	---	No	No
202	Summer Internship	Innovation	Training	Atlas Copco	Corporate / Industry Association	03-06-2019 00:00:00	28-06-2019 00:00:00	26	2	0	2	No	---	---	No	No
203	Summer Internship	Innovation	Training	Mahindra (car service centre)	Corporate / Industry Association	01-05-2019 00:00:00	15-07-2019 00:00:00	76	1	0	1	No	---	---	No	No
204	Introduction to Managerial Economics	Innovation	Training	IIM Bangalore	Educational Institute	03-04-2019 00:00:00	05-04-2019 00:00:00	3	1	0	1	No	---	---	No	No

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205	Summer Internship	Innovation	Training	Atlas Copco	Corporate / Industry Association	03-06-2019 00:00:00	30-06-2019 00:00:00	28	1	0	1	No	---	---	No	No
206	Summer Internship	Innovation	Training	SHIVA AUTOMOTIVE PVT LTD	Corporate / Industry Association	25-05-2019 00:00:00	25-07-2019 00:00:00	62	1	0	1	No	---	---	No	No
207	Summer Internship	Innovation	Training	Tata Cummins Private Limited	Corporate / Industry Association	03-06-2019 00:00:00	31-07-2019 00:00:00	59	1	0	1	No	---	---	No	No
208	Lean Six Sigma yellow belt certification course	Innovation	Training	SUNY Binghamton	Educational Institute	11-11-2019 00:00:00	14-11-2019 00:00:00	4	4	0	4	No	---	---	No	No
209	Summer Internship	Innovation	Training	Atlas Copco (Compressor Industry)	Corporate / Industry Association	03-06-2019 00:00:00	28-06-2019 00:00:00	26	1	0	1	No	---	---	No	No
210	Summer Internship	Innovation	Training	Serum institute of india Pvt Ltd	Corporate / Industry Association	20-05-2019 00:00:00	20-07-2019 00:00:00	62	1	0	1	No	---	---	No	No
211	Summer Internship	Innovation	Training	Atlas Copco(India) limited	Corporate / Industry Association	03-06-2019 00:00:00	28-06-2019 00:00:00	26	1	0	1	No	---	---	No	No
212	Summer Internship	Innovation	Training	Atlas Copco GECIA	Corporate / Industry Association	03-06-2019 00:00:00	28-06-2019 00:00:00	26	1	0	1	No	---	---	No	No
213	Summer Internship	Innovation	Training	Siemens	Corporate / Industry Association	27-05-2019 00:00:00	26-07-2019 00:00:00	61	1	0	1	No	---	---	No	No
214	Summer Internship	Innovation	Training	3DPLM Software Solutions (Dassault Systems)	Corporate / Industry Association	03-06-2019 00:00:00	01-07-2019 00:00:00	29	1	0	1	No	---	---	No	No
215	CSIR sponsored national research conference ABMSAHT	Innovation	Conference	Sanjivani College of Engineering Kopargaoan	Educational Institute	19-09-2019 00:00:00	22-09-2019 00:00:00	4	2	0	2	No	---	---	No	No

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216	Summer Internship	Innovation	Training	Eaton	Corporate / Industry Association	20-05-2019 00:00:00	19-07-2019 00:00:00	61	1	0	1	No	---	---	No	No
217	Summer Internship	Innovation	Training	Eaton India Innovation center Pune.	Corporate / Industry Association	20-05-2019 00:00:00	19-07-2019 00:00:00	61	1	0	1	No	---	---	No	No
218	Summer Internship	Innovation	Training	Atlas Copco GECIA	Corporate / Industry Association	03-06-2019 00:00:00	28-06-2019 00:00:00	26	1	0	1	No	---	---	No	No
219	Summer Internship	Innovation	Training	Tata Autocomp	Corporate / Industry Association	19-05-2019 00:00:00	19-07-2019 00:00:00	62	1	0	1	No	---	---	No	No
220	Summer Internship	Innovation	Training	Atlas Copco, GECIA	Corporate / Industry Association	03-06-2019 00:00:00	28-06-2019 00:00:00	26	1	0	1	No	---	---	No	No
221	Street play Competition	Innovation	Road Show	Swaraj Foundation	Non-Govt. Agencies	11-11-2019 00:00:00	13-11-2019 00:00:00	3	4	0	4	No	---	---	No	No
222	Robotics Workshop	Innovation	Workshop	IIT Delhi	Educational Institute	02-02-2020 00:00:00	06-02-2020 00:00:00	5	2	0	2	No	---	---	No	No
223	Codefest	Innovation	Innovation Contest	IIT (BHU) Varanasi	Educational Institute	22-12-2019 00:00:00	25-12-2019 00:00:00	4	2	0	2	No	---	---	No	No
224	Blockchain Technology and Cyber Security Threats	Innovation	Training	SAEC Chennai	Educational Institute	30-11-2019 00:00:00	05-12-2019 00:00:00	6	1	0	1	No	---	---	No	No
225	Advances in Manufacturing Processes	Innovation	Workshop	BIET Hyderabad	Educational Institute	13-07-2019 00:00:00	19-07-2019 00:00:00	7	0	1	1	No	---	---	No	No
226	Summer Internship	Innovation	Training	Secotools India Pvt Ltd	Corporate / Industry Association	23-05-2019 00:00:00	15-07-2019 00:00:00	54	2	0	2	No	---	---	No	No
227	Summer Internship	Innovation	Training	Epiroc Mining India Ltd.	Corporate / Industry Association	10-06-2019 00:00:00	12-07-2019 00:00:00	33	1	0	1	No	---	---	No	No

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228	Summer Internship	Innovation	Training	L and T Construction	Corporate / Industry Association	01-07-2019 00:00:00	20-07-2019 00:00:00	20	1	0	1	No	---	---	No	No
229	Summer Internship	Innovation	Training	Fiat india automobiles pvt ltd	Corporate / Industry Association	20-05-2019 00:00:00	18-07-2019 00:00:00	60	1	0	1	No	---	---	No	No
230	Summer Internship	Innovation	Training	Bhabha Atomic Research Centre (BARC)	Govt. Agency (Central)	03-06-2019 00:00:00	28-06-2019 00:00:00	26	2	0	2	No	---	---	No	No
231	Summer Internship	Innovation	Training	Hospitality Engineering	Corporate / Industry Association	09-06-2019 00:00:00	10-07-2019 00:00:00	32	1	0	1	No	---	---	No	No
232	Summer Internship	Innovation	Training	UNFCC Social Impact	Corporate / Industry Association	26-06-2019 00:00:00	03-08-2019 00:00:00	39	1	0	1	No	---	---	No	No
233	Summer Internship	Innovation	Training	Eaton India Innovation Centre LLP	Corporate / Industry Association	20-04-2019 00:00:00	19-07-2019 00:00:00	91	1	0	1	No	---	---	No	No
234	Summer Internship	Innovation	Training	Siemens Industry Software Private Ltd.	Corporate / Industry Association	27-05-2019 00:00:00	27-07-2019 00:00:00	62	1	0	1	No	---	---	No	No
235	Summer Internship	Innovation	Training	TATA CUMMINS PVT. LTD.	Corporate / Industry Association	06-06-2019 00:00:00	31-07-2019 00:00:00	56	1	0	1	No	---	---	No	No
236	Summer Internship	Innovation	Training	Atlas Copco (India) Ltd.	Corporate / Industry Association	03-06-2019 00:00:00	28-06-2019 00:00:00	26	1	0	1	No	---	---	No	No
237	Summer Internship	Innovation	Training	Tata autocomp Systems Pvt.Ltd	Corporate / Industry Association	20-05-2019 00:00:00	20-07-2019 00:00:00	62	1	0	1	No	---	---	No	No
238	Summer Internship	Innovation	Training	Atlas Copco	Corporate / Industry Association	03-06-2019 00:00:00	28-06-2019 00:00:00	26	1	0	1	No	---	---	No	No

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

239	Summer Internship	Innovation	Training	Saint Gobain Abrasives	Corporate / Industry Association	03-06-2019 00:00:00	02-08-2019 00:00:00	61	1	0	1	No	---	---	No	No
240	semester internship	Innovation	Training	Bhabha atomic research Center	Govt. Agency (Central)	01-08-2019 00:00:00	31-12-2019 00:00:00	15	3	0	3	No	---	---	No	No
241	semester internship	Innovation	Training	Forbes Marshall	Corporate / Industry Association	08-08-2019 00:00:00	08-12-2019 00:00:00	12	1	0	1	No	---	---	No	No
242	semester internship	Innovation	Training	ANSYS Software Pvt. Ltd.	Corporate / Industry Association	01-07-2019 00:00:00	31-12-2019 00:00:00	18	1	0	1	No	---	---	No	No
243	semester internship	Innovation	Training	Mercedes-Benz India Pvt Ltd	Corporate / Industry Association	12-08-2019 00:00:00	27-12-2019 00:00:00	13	1	0	1	No	---	---	No	No
244	semester internship	Innovation	Training	Fiat India Automobiles Pvt. Ltd.	Corporate / Industry Association	05-08-2019 00:00:00	13-12-2019 00:00:00	13	1	0	1	No	---	---	No	No
245	semester internship	Innovation	Training	Mercedes-Benz Research and Development India Private Limited	Corporate / Industry Association	01-07-2019 00:00:00	30-11-2019 00:00:00	15	1	0	1	No	---	---	No	No
246	semester internship	Innovation	Training	High Energy Material Resource Laboratory	Govt. Agency (Central)	01-08-2019 00:00:00	25-12-2019 00:00:00	14	1	0	1	No	---	---	No	No
247	semester internship	Innovation	Training	Automotive Research Association of India (ARAI)	Govt. Agency (Central)	30-07-2019 00:00:00	31-12-2019 00:00:00	15	1	0	1	No	---	---	No	No
248	semester internship	Innovation	Training	ANSYS Software Pvt. Ltd.	Corporate / Industry Association	10-06-2019 00:00:00	12-12-2019 00:00:00	18	1	0	1	No	---	---	No	No
249	semester internship	Innovation	Training	Mercedes-Benz India Pvt. Ltd.	Corporate / Industry Association	01-08-2019 00:00:00	27-12-2019 00:00:00	14	1	0	1	No	---	---	No	No



**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

250	semester internship	Innovation	Training	Mercedes Benz India Pvt. Ltd.	Corporate / Industry Association	15-07-2019 00:00:00	15-12-2019 00:00:00	15	1	0	1	No	---	---	No	No
251	semester internship	Innovation	Training	Forbes Marshall	Corporate / Industry Association	08-07-2019 00:00:00	08-01-2020 00:00:00	18	1	0	1	No	---	---	No	No
252	semester internship	Innovation	Training	Toyo Engineering Limited	Corporate / Industry Association	01-07-2019 00:00:00	30-11-2019 00:00:00	15	1	0	1	No	---	---	No	No
253	semester internship	Innovation	Training	Radiant Industries	Corporate / Industry Association	10-07-2019 00:00:00	10-12-2019 00:00:00	15	1	0	1	No	---	---	No	No
254	semester internship	Innovation	Training	Automotive Research Association of India (ARAI)	Govt. Agency (Central)	30-07-2019 00:00:00	31-12-2019 00:00:00	15	1	0	1	No	---	---	No	No
255	semester internship	Innovation	Training	Thermax Ltd.	Corporate / Industry Association	07-08-2019 00:00:00	20-12-2019 00:00:00	13	1	0	1	No	---	---	No	No
256	semester internship	Innovation	Training	Prettl Automotive India Pvt.Ltd.	Corporate / Industry Association	18-07-2019 00:00:00	15-12-2019 00:00:00	15	1	0	1	No	---	---	No	No
257	semester internship	Innovation	Training	Forbes marshall	Corporate / Industry Association	17-06-2019 00:00:00	17-12-2019 00:00:00	18	1	0	1	No	---	---	No	No
258	semester internship	Innovation	Training	Fiat automobiles pvt ltd	Corporate / Industry Association	05-08-2019 00:00:00	20-12-2019 00:00:00	13	1	0	1	No	---	---	No	No
259	semester internship	Innovation	Training	Sandvik	Corporate / Industry Association	01-08-2019 00:00:00	20-12-2019 00:00:00	14	1	0	1	No	---	---	No	No
260	semester internship	Innovation	Training	Forbes Marshall	Corporate / Industry Association	17-06-2019 00:00:00	17-12-2019 00:00:00	18	2	0	2	No	---	---	No	No

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

261	semester internship	Innovation	Training	TATA MOTOR S	Corporate / Industry Association	11-07-2019 00:00:00	30-11-2019 00:00:00	14	1	0	1	No	---	---	No	No
262	semester internship	Innovation	Training	Mass Precision Pvt. Ltd.	Corporate / Industry Association	07-07-2019 00:00:00	07-12-2019 00:00:00	15	1	0	1	No	---	---	No	No
263	semester internship	Innovation	Training	ANSYS	Corporate / Industry Association	29-07-2019 00:00:00	28-01-2020 00:00:00	18	1	0	1	No	---	---	No	No
264	semester internship	Innovation	Training	Varroc Engineering Ltd.	Corporate / Industry Association	10-06-2019 00:00:00	09-12-2019 00:00:00	18	1	0	1	No	---	---	No	No
265	semester internship	Innovation	Training	Forbes Marshall	Corporate / Industry Association	08-07-2019 00:00:00	08-01-2020 00:00:00	18	1	0	1	No	---	---	No	No
266	semester internship	Innovation	Training	Reliance Industries Ltd.	Corporate / Industry Association	03-06-2019 00:00:00	03-11-2019 00:00:00	15	1	0	1	No	---	---	No	No
267	semester internship	Innovation	Training	OVI ENTERPRISES	Corporate / Industry Association	07-07-2019 00:00:00	07-12-2019 00:00:00	15	1	0	1	No	---	---	No	No
268	semester internship	Innovation	Training	Siemens Industry Software (India) Pvt Ltd	Corporate / Industry Association	01-08-2019 00:00:00	20-12-2019 00:00:00	14	1	0	1	No	---	---	No	No
269	semester internship	Innovation	Training	Reliance Retail Ltd	Corporate / Industry Association	03-06-2019 00:00:00	02-11-2019 00:00:00	15	2	0	2	No	---	---	No	No
270	semester internship	Innovation	Training	Water Engineering Services FZE	International Agencies	01-08-2019 00:00:00	31-12-2019 00:00:00	15	1	0	1	No	---	---	No	No
271	semester internship	Innovation	Training	NTNU( Norwegian University of Science and Technology)	Educational Institute	12-06-2019 00:00:00	01-12-2019 00:00:00	17	1	0	1	No	---	---	No	No

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272	semester internship	Innovation	Training	NTU, Singapore	Educational Institute	01-08-2019 00:00:00	31-12-2019 00:00:00	15	1	0	1	No	---	---	No	No
273	semester internship	Innovation	Training	Vishwakarma Institute of Technology	Educational Institute	09-01-2020 00:00:00	25-03-2020 00:00:00	77	1	0	1	No	---	---	No	No
274	semester internship	Innovation	Training	Inter-University Center for Astronomy and Astrophysics	Govt. Agency (State)	01-01-2020 00:00:00	31-03-2020 00:00:00	91	2	0	2	No	---	---	No	No
275	semester internship	Innovation	Training	Vishwakarma Institute of technology, Pune	Educational Institute	01-01-2020 00:00:00	31-03-2020 00:00:00	91	16	0	16	No	---	---	No	No
276	semester internship	Innovation	Training	IBM	Corporate / Industry Association	13-01-2020 00:00:00	31-03-2020 00:00:00	79	1	0	1	No	---	---	No	No
277	semester internship	Innovation	Training	Indian railways Diesel loco shed pune	Govt. Agency (Central)	09-01-2020 00:00:00	31-03-2020 00:00:00	83	1	0	1	No	---	---	No	No
278	semester internship	Innovation	Training	Principal Global Financial Services	Corporate / Industry Association	13-01-2020 00:00:00	31-03-2020 00:00:00	79	2	0	2	No	---	---	No	No
279	semester internship	Innovation	Training	Radheya Machining Limited (RML)	Corporate / Industry Association	04-01-2020 00:00:00	31-03-2020 00:00:00	88	1	0	1	No	---	---	No	No
280	semester internship	Innovation	Training	SHRI MARTAN D ENGINEERS AND FABRICATORS	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	0	1	No	---	---	No	No
281	semester internship	Innovation	Training	TE Connectivity	Corporate / Industry Association	06-01-2020 00:00:00	31-03-2020 00:00:00	86	1	0	1	No	---	---	No	No
282	ICIME 2019	Innovation	Conference	Computer Society of London	International Agencies	19-09-2019 00:00:00	21-09-2019 00:00:00	3	0	2	2	No	---	---	No	No

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283	semester internship	Innovation	Training	SHRI MARTAN D ENGINEERS AND FABRICATORS	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	2	0	2	No	---	---	No	No
284	semester internship	Innovation	Training	TATA Motors	Corporate / Industry Association	10-01-2020 00:00:00	31-03-2020 00:00:00	82	3	0	3	No	---	---	No	No
285	semester internship	Innovation	Training	TATA Motors	Educational Institute	09-01-2020 00:00:00	31-03-2020 00:00:00	83	1	0	1	No	---	---	No	No
286	semester internship	Innovation	Training	Prolific Systems and Technologies Pvt. Ltd	Corporate / Industry Association	08-01-2020 00:00:00	31-03-2020 00:00:00	84	1	0	1	No	---	---	No	No
287	semester internship	Innovation	Training	VENUS FABCO	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	0	1	No	---	---	No	No
288	semester internship	Innovation	Training	Digital Impact Square	Corporate / Industry Association	06-01-2020 00:00:00	31-03-2020 00:00:00	86	1	0	1	No	---	---	No	No
289	semester internship	Innovation	Training	Parason Machinery Pvt. Ltd	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	0	1	No	---	---	No	No
290	semester internship	Innovation	Training	Mercedes Benz	Corporate / Industry Association	13-01-2020 00:00:00	31-03-2020 00:00:00	79	1	0	1	No	---	---	No	No
291	semester internship	Innovation	Training	DURA AUTO INDIA PVT. LTD.	Corporate / Industry Association	13-01-2020 00:00:00	31-03-2020 00:00:00	79	1	0	1	No	---	---	No	No
292	semester internship	Innovation	Training	Varroc	Corporate / Industry Association	02-01-2020 00:00:00	31-03-2020 00:00:00	90	1	0	1	No	---	---	No	No
293	semester internship	Innovation	Training	TOX PRESSO TECHNIK (INDIA) PVT.LTD	Corporate / Industry Association	14-01-2020 00:00:00	31-03-2020 00:00:00	78	1	0	1	No	---	---	No	No

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294	semester internship	Innovation	Training	Dura Auto India Pvt. Ltd.	Corporate / Industry Association	13-01-2020 00:00:00	31-03-2020 00:00:00	79	2	0	2	No	---	---	No	No
295	semester internship	Innovation	Training	Tata Autocomps	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	0	1	No	---	---	No	No
296	semester internship	Innovation	Training	JCB INDIA Ltd.	Corporate / Industry Association	15-01-2020 00:00:00	31-03-2020 00:00:00	77	1	0	1	No	---	---	No	No
297	semester internship	Innovation	Training	Cognizant	Corporate / Industry Association	14-01-2020 00:00:00	31-03-2020 00:00:00	78	2	0	2	No	---	---	No	No
298	semester internship	Innovation	Training	Laxmi Drucken Komponents pvt ltd	Corporate / Industry Association	02-01-2020 00:00:00	31-03-2020 00:00:00	90	1	0	1	No	---	---	No	No
299	semester internship	Innovation	Training	Ghatge Patil Industries Ltd.	Corporate / Industry Association	07-01-2020 00:00:00	31-03-2020 00:00:00	85	1	0	1	No	---	---	No	No
300	semester internship	Innovation	Training	FCA ENGINEERING INDIA PVT LTD	Corporate / Industry Association	06-01-2020 00:00:00	31-03-2020 00:00:00	86	1	0	1	No	---	---	No	No
301	semester internship	Innovation	Training	TATA Autocomp Systems Ltd.	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	0	1	No	---	---	No	No
302	semester internship	Innovation	Training	Malganga Milk And Agro Products Pvt. Ltd.	Corporate / Industry Association	10-01-2020 00:00:00	31-03-2020 00:00:00	82	1	0	1	No	---	---	No	No
303	Career planning for Industrial Engineering students in Innovative ways	Innovation	Awareness	Indian Institution of Industrial Engineering Pune Chapter	Non-Govt. Agencies	31-01-2020 00:00:00	31-01-2020 00:00:00	1	32	2	34	No	---	---	No	No
304	semester internship	Innovation	Training	INTERVAL POONA WALLA LTD	Corporate / Industry Association	21-01-2020 00:00:00	31-03-2020 00:00:00	71	1	0	1	No	---	---	No	No

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305	semester internship	Innovation	Training	CYIENT	Corporate / Industry Association	16-01-2020 00:00:00	31-03-2020 00:00:00	76	1	0	1	No	---	---	No	No
306	semester internship	Innovation	Training	John Deere	Corporate / Industry Association	10-02-2020 00:00:00	31-03-2020 00:00:00	51	1	0	1	No	---	---	No	No
307	semester internship	Innovation	Training	TATA MOTORS	Corporate / Industry Association	10-01-2020 00:00:00	31-03-2020 00:00:00	82	1	0	1	No	---	---	No	No
308	semester internship	Innovation	Training	Fiat Automobiles India Pvt. Ltd	Corporate / Industry Association	06-01-2020 00:00:00	31-03-2020 00:00:00	86	1	0	1	No	---	---	No	No
309	semester internship	Innovation	Training	Dassault Systems Solutions Lab Pvt. Ltd.	Corporate / Industry Association	13-01-2020 00:00:00	31-03-2020 00:00:00	79	1	0	1	No	---	---	No	No
310	semester internship	Innovation	Training	AGASTI SAHAKARI SAKHAR KARKHANA LTD.	Corporate / Industry Association	06-01-2020 00:00:00	31-03-2020 00:00:00	86	1	0	1	No	---	---	No	No
311	semester internship	Innovation	Training	TE CONNECTIVITY	Corporate / Industry Association	06-01-2020 00:00:00	31-03-2020 00:00:00	86	2	0	2	No	---	---	No	No
312	semester internship	Innovation	Training	ACG Associated Capsules Pvt. Ltd.	Corporate / Industry Association	20-01-2020 00:00:00	31-03-2020 00:00:00	72	1	0	1	No	---	---	No	No
313	semester internship	Innovation	Training	R.S. ENTERPRISES	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	0	1	No	---	---	No	No
314	semester internship	Innovation	Training	Fiat India Automobiles Pvt. Ltd. (FIAPL)	Corporate / Industry Association	06-01-2020 00:00:00	31-03-2020 00:00:00	86	1	0	1	No	---	---	No	No
315	semester internship	Innovation	Training	Mercedes-Benz	Corporate / Industry Association	06-01-2020 00:00:00	31-03-2020 00:00:00	86	1	0	1	No	---	---	No	No

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316	semester internship	Innovation	Training	PARASO N MACHINERY (INDIA) PVT. LTD.	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	0	1	No	---	---	No	No
317	semester internship	Innovation	Training	John Deere	Corporate / Industry Association	10-02-2020 00:00:00	31-03-2020 00:00:00	51	1	0	1	No	---	---	No	No
318	semester internship	Innovation	Training	Chougule Steels	Corporate / Industry Association	20-01-2020 00:00:00	31-03-2020 00:00:00	72	1	0	1	No	---	---	No	No
319	semester internship	Innovation	Training	Seimens	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	0	1	No	---	---	No	No
320	semester internship	Innovation	Training	Emerson Process Management India Pvt Limited (Virgo Valves)	Corporate / Industry Association	02-01-2020 00:00:00	31-03-2020 00:00:00	90	1	0	1	No	---	---	No	No
321	semester internship	Innovation	Training	Jendama rk Pvt. Ltd.	Corporate / Industry Association	06-01-2020 00:00:00	31-03-2020 00:00:00	86	1	0	1	No	---	---	No	No
322	semester internship	Innovation	Training	manickbagh automobiles p(ltd)	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	0	1	No	---	---	No	No
323	semester internship	Innovation	Training	Ajanta Industries	Corporate / Industry Association	13-01-2020 00:00:00	31-03-2020 00:00:00	79	1	0	1	No	---	---	No	No
324	semester internship	Innovation	Training	ACG Capsules	Corporate / Industry Association	02-01-2020 00:00:00	31-03-2020 00:00:00	90	2	0	2	No	---	---	No	No
325	semester internship	Innovation	Training	Forbes Marshall	Corporate / Industry Association	31-12-2019 00:00:00	31-03-2020 00:00:00	92	5	0	5	No	---	---	No	No
326	semester internship	Innovation	Training	Varroc	Corporate / Industry Association	02-01-2020 00:00:00	31-03-2020 00:00:00	90	1	0	1	No	---	---	No	No

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327	semester internship	Innovation	Training	Samta Plastic Industries	Corporate / Industry Association	20-01-2020 00:00:00	31-03-2020 00:00:00	72	1	0	1	No	---	---	No	No
328	semester internship	Innovation	Training	Bharat Petroleum Corporation Limited	Govt. Agency (Central)	02-01-2020 00:00:00	31-03-2020 00:00:00	90	1	0	1	No	---	---	No	No
329	semester internship	Innovation	Training	Tata Motors Pvt. Ltd.	Corporate / Industry Association	10-01-2020 00:00:00	31-03-2020 00:00:00	82	1	0	1	No	---	---	No	No
330	semester internship	Innovation	Training	TATA MOTORS	Corporate / Industry Association	06-01-2020 00:00:00	31-03-2020 00:00:00	86	1	0	1	No	---	---	No	No
331	semester internship	Innovation	Training	PRINCIPAL GLOBAL	Corporate / Industry Association	13-01-2020 00:00:00	31-03-2020 00:00:00	79	1	0	1	No	---	---	No	No
332	semester internship	Innovation	Training	VANAZ ENGINERS LIMITED	Corporate / Industry Association	06-01-2020 00:00:00	31-03-2020 00:00:00	86	1	0	1	No	---	---	No	No
333	semester internship	Innovation	Training	Ankitaplast Industries	Corporate / Industry Association	06-01-2020 00:00:00	31-03-2020 00:00:00	86	1	0	1	No	---	---	No	No
334	semester internship	Innovation	Training	Whirlpool India Limited	Corporate / Industry Association	02-01-2020 00:00:00	31-03-2020 00:00:00	90	1	0	1	No	---	---	No	No
335	semester internship	Innovation	Training	GHack Technologies	Corporate / Industry Association	10-01-2020 00:00:00	31-03-2020 00:00:00	82	1	0	1	No	---	---	No	No
336	semester internship	Innovation	Training	MahaVitaran	Corporate / Industry Association	10-01-2020 00:00:00	31-03-2020 00:00:00	82	1	0	1	No	---	---	No	No
337	semester internship	Innovation	Training	AUTOMECH INDUSTRIES	Corporate / Industry Association	07-01-2020 00:00:00	31-03-2020 00:00:00	85	1	0	1	No	---	---	No	No



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338	semester internship	Innovation	Training	Sai Engineering	Corporate / Industry Association	14-01-2020 00:00:00	31-03-2020 00:00:00	78	1	0	1	No	---	---	No	No
339	semester internship	Innovation	Training	S.S.Engineers	Corporate / Industry Association	06-01-2020 00:00:00	31-03-2020 00:00:00	86	1	0	1	No	---	---	No	No
340	semester internship	Innovation	Training	Forbesmarshall	Corporate / Industry Association	07-01-2020 00:00:00	31-03-2020 00:00:00	85	1	0	1	No	---	---	No	No
341	semester internship	Innovation	Training	Mercedes Benz India Limited	Corporate / Industry Association	06-01-2020 00:00:00	31-03-2020 00:00:00	86	1	0	1	No	---	---	No	No
342	semester internship	Innovation	Training	Chougule Steels Pvt.Ltd.	Corporate / Industry Association	15-01-2020 00:00:00	31-03-2020 00:00:00	77	1	0	1	No	---	---	No	No
343	semester internship	Innovation	Training	Tata Motors	Corporate / Industry Association	20-01-2020 00:00:00	31-03-2020 00:00:00	72	2	0	2	No	---	---	No	No
344	semester internship	Innovation	Training	Jain Irrigation Systems Ltd	Corporate / Industry Association	20-01-2020 00:00:00	31-03-2020 00:00:00	72	1	0	1	No	---	---	No	No
345	semester internship	Innovation	Training	Tata Autocomp system Limited	Corporate / Industry Association	20-01-2020 00:00:00	31-03-2020 00:00:00	72	1	0	1	No	---	---	No	No
346	semester internship	Innovation	Training	Cognizant	Corporate / Industry Association	14-01-2020 00:00:00	31-03-2020 00:00:00	78	1	0	1	No	---	---	No	No
347	semester internship	Innovation	Training	Diesel Shed	Corporate / Industry Association	09-01-2020 00:00:00	31-03-2020 00:00:00	83	1	0	1	No	---	---	No	No
348	semester internship	Innovation	Training	Siemens India Ltd.	Corporate / Industry Association	02-01-2020 00:00:00	31-03-2020 00:00:00	90	1	0	1	No	---	---	No	No

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

349	semester internship	Innovation	Training	Energy Tech Engineers	Corporate / Industry Association	13-01-2020 00:00:00	31-03-2020 00:00:00	79	1	0	1	No	---	---	No	No
350	semester internship	Innovation	Training	ACG Capsules	Corporate / Industry Association	10-01-2020 00:00:00	31-03-2020 00:00:00	82	1	0	1	No	---	---	No	No
351	semester internship	Innovation	Training	Saakha Steel Industries	Corporate / Industry Association	05-01-2020 00:00:00	31-03-2020 00:00:00	87	1	0	1	No	---	---	No	No
352	semester internship	Innovation	Training	Vanderlande Software pvt. Ltd.	Corporate / Industry Association	03-02-2020 00:00:00	31-03-2020 00:00:00	58	1	0	1	No	---	---	No	No
353	Google Cloud Career Readiness Faculty Event	Innovation	Exposure visit	Google, Bangalore	Corporate / Industry Association	27-09-2019 00:00:00	27-09-2019 00:00:00	1	0	2	2	No	---	---	No	No
354	SECURITY, CLOUD AND BLOCKCHAIN (SCB)	Innovation	Workshop	COEP in collaboration with IBM	Educational Institute	20-01-2020 00:00:00	24-01-2020 00:00:00	5	0	30	30	No	---	---	No	No
355	Accelerated Database Query using GPU	Innovation	Seminar	Nvidia	Corporate / Industry Association	24-01-2020 00:00:00	24-01-2020 00:00:00	1	200	100	300	No	---	---	No	No
356	Hands-on NVIDIA Data Science Workshop	Innovation	Workshop	Nvidia	Corporate / Industry Association	09-01-2020 00:00:00	09-01-2020 00:00:00	1	100	100	200	No	---	---	No	No
357	Introduction to R (MOOC)	Innovation	Training	Udemy	International Agencies	01-01-2020 00:00:00	31-01-2020 00:00:00	31	0	1	1	No	---	---	No	No
358	Ethical Hacking (Mooc)	Innovation	Training	NPTEL	Govt. Agency (Central)	01-06-2019 00:00:00	31-10-2019 00:00:00	15	0	1	1	No	---	---	No	No
359	TTT Google Cloud Computing Foundation	Innovation	Workshop	Tudip Technologies, Pune	Corporate / Industry Association	19-12-2019 00:00:00	21-12-2019 00:00:00	3	0	2	2	No	---	---	No	No

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

360	SIGCHI Winter School Bangladesh	Innovation	Workshop	NSU, Dhaka, Bangladesh and SIGCHI	Educational Institute	14-11-2019 00:00:00	16-11-2019 00:00:00	3	2	1	3	No	---	---	No	No						
361	International Thematic Camp 2019	Innovation	Training	BINUS Univ, Jakarta, Indonesia	Educational Institute	08-12-2019 00:00:00	13-12-2019 00:00:00	6	2	0	2	Yes	First	Best Team Award	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>First</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Best Team Award</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Novel Research Paper/Work</td> </tr> </table>	Award / Position / Recognition Secured	First	Title of Innovation / Start-up Secured the Award / Recognition	Best Team Award	Award/Recognition/Achievement Received for	Novel Research Paper/Work
Award / Position / Recognition Secured	First																					
Title of Innovation / Start-up Secured the Award / Recognition	Best Team Award																					
Award/Recognition/Achievement Received for	Novel Research Paper/Work																					
362	Student Internship	Innovation	Training	Edumech Solutions PVT LTD	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	4	1	5	No	---	---	No	No						
363	Student Internship	Innovation	Training	Automate Engineering	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	3	1	4	No	---	---	No	No						
364	Student Internship	Innovation	Training	CUEMAT H	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	2	1	3	No	---	---	No	No						
365	Student Internship	Innovation	Training	Sumago pvt.ltd	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No						
366	Student Internship	Innovation	Training	TATA Elxsi	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	2	1	3	No	---	---	No	No						
367	Student Internship	Innovation	Training	SPORDI A SOFTEC H PRIVATE LIMITED	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	2	1	3	No	---	---	No	No						
368	Student Internship	Innovation	Training	Shyena Tech Yarns	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	2	1	3	No	---	---	No	No						

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

369	Student Internship	Innovation	Training	Mechatronics Technical System	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	3	1	4	No	---	---	No	No
370	Student Internship	Innovation	Training	M. S. INFOTECH	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	4	1	5	No	---	---	No	No
371	Student Internship	Innovation	Training	Cognizant Technology Solutions	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	4	1	5	No	---	---	No	No
372	Student Internship	Innovation	Training	Stem Square	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	3	1	4	No	---	---	No	No
373	Student Internship	Innovation	Training	Automate Engineering	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	4	1	5	No	---	---	No	No
374	Student Internship	Innovation	Training	AltaTecnologia Solutions Pvt. Ltd.	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	3	1	4	No	---	---	No	No
375	Student Internship	Innovation	Training	Akhilesh Electricals	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	2	1	3	No	---	---	No	No
376	Student Internship	Innovation	Training	Gateej Engineering Company	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	4	1	5	No	---	---	No	No
377	Student Internship	Innovation	Training	Aviz Software Private Limited	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
378	Student Internship	Innovation	Training	Axonet Emsys Private Limited	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
379	Student Internship	Innovation	Training	Cravatex Brands Ltd.	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

380	Student Internship	Innovation	Training	Einfochips	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
381	Student Internship	Innovation	Training	Exa Mobility India Pvt Ltd	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
382	Student Internship	Innovation	Training	Flipick Private Limited	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
383	Student Internship	Innovation	Training	Fourier Technologies	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
384	Student Internship	Innovation	Training	Indkarta	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
385	Student Internship	Innovation	Training	Jio	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
386	Student Internship	Innovation	Training	ARAV Systems pvt ltd	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
387	Student Internship	Innovation	Training	UL systems and amp control Pvt.ltd	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
388	Student Internship	Innovation	Training	SysTech Solutions	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
389	Student Internship	Innovation	Training	Startup Talky	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
390	Student Internship	Innovation	Training	Soar Renewable Energies pvt ltd	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

391	Student Internship	Innovation	Training	Soar Renewable Energies pvt ltd	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
392	Student Internship	Innovation	Training	Raja Software Labs	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
393	Student Internship	Innovation	Training	Digitronics Pune	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
394	Student Internship	Innovation	Training	Sthapata Consultancy pvt ltd	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
395	Student Internship	Innovation	Training	Vitronics Control	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
396	Student Internship	Innovation	Training	Artee Flow Controls Pvt LTD	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
397	Student Internship	Innovation	Training	Electronet	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
398	Student Internship	Innovation	Training	Zettaone technology	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
399	Student Internship	Innovation	Training	Musafir	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
400	Student Internship	Innovation	Training	VIT, Pune	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
401	Student Internship	Innovation	Training	Bizamica software pvt. limited	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

402	Student Internship	Innovation	Training	Bhagyas hree Accessories Pvt. Ltd.	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
403	Student Internship	Innovation	Training	Waylo	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
404	Student Internship	Innovation	Training	Viprush technologies	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
405	Student Internship	Innovation	Training	Vimal Solar Pvt. Ltd.	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
406	Student Internship	Innovation	Training	John Deere	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
407	Student Internship	Innovation	Training	Aspire India facility services private limited	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
408	Student Internship	Innovation	Workshop	Forbes Marshall	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
409	Student Internship	Innovation	Training	Tushu infotech	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
410	Student Internship	Innovation	Training	Radix Health	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
411	Student Internship	Innovation	Training	Photon Legal	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
412	Student Internship	Innovation	Training	Perennial System	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

413	Student Internship	Innovation	Training	Perennial System	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
414	Student Internship	Innovation	Training	Peak demand baffle techno pvt ltd	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
415	Student Internship	Innovation	Training	Michelin India Pvt limited	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	1	1	2	No	---	---	No	No
416	Industry Internship	Innovation	Skill development	Cuemath Pvt. Ltd.	Corporate / Industry Association	01-08-2019 00:00:00	31-12-2019 00:00:00	15	5	1	6	No	---	---	No	No
417	Industry Internship	Innovation	Skill development	UL group of companies	Corporate / Industry Association	01-08-2019 00:00:00	31-12-2019 00:00:00	15	1	1	2	No	---	---	No	No
418	Industry Internship	Innovation	Training	In2Things Automation Pvt. Ltd.	Corporate / Industry Association	01-08-2019 00:00:00	31-12-2019 00:00:00	15	1	1	2	No	---	---	No	No
419	Industry Internship	Innovation	Skill development	Credit Suisse	Corporate / Industry Association	01-08-2019 00:00:00	31-12-2019 00:00:00	15	1	1	2	No	---	---	No	No
420	Industry Internship	Innovation	Skill development	Inditec Electro systems Pvt Ltd	Corporate / Industry Association	01-08-2019 00:00:00	31-12-2019 00:00:00	15	1	1	2	No	---	---	No	No
421	Industry Internship	Innovation	Skill development	Radix Health	Corporate / Industry Association	01-08-2019 00:00:00	31-12-2019 00:00:00	15	1	1	2	No	---	---	No	No
422	Industry Internship	Innovation	Skill development	NeuralSEO	Corporate / Industry Association	01-08-2019 00:00:00	31-12-2019 00:00:00	15	1	1	2	No	---	---	No	No
423	Industry Internship	Innovation	Skill development	TCS	Corporate / Industry Association	01-08-2019 00:00:00	31-12-2019 00:00:00	15	1	1	2	No	---	---	No	No
424	Industry Internship	Innovation	Skill development	Reaserch Internship at VIT	Educational Institute	01-08-2019 00:00:00	31-12-2019 00:00:00	15	1	1	2	No	---	---	No	No



**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

425	Industry Internship	Innovation	Skill development	Icertis	Corporate / Industry Association	01-08-2019 00:00:00	31-12-2019 00:00:00	15	1	1	2	No	---	---	No	No
426	Industry Internship	Innovation	Skill development	Siemens Ltd.	Corporate / Industry Association	01-08-2019 00:00:00	31-12-2019 00:00:00	15	1	1	2	No	---	---	No	No
427	Industry Internship	Innovation	Skill development	Blackout Media India Pvt Ltd	Corporate / Industry Association	01-08-2019 00:00:00	31-12-2019 00:00:00	15	2	1	3	No	---	---	No	No
428	Industry Internship	Innovation	Skill development	AxoNet EmSys private limited.	Corporate / Industry Association	01-08-2019 00:00:00	31-12-2019 00:00:00	15	2	1	3	No	---	---	No	No
429	Industry Internship	Innovation	Skill development	Jambhekar Automation	Corporate / Industry Association	01-08-2019 00:00:00	31-12-2019 00:00:00	15	1	1	2	No	---	---	No	No
430	Industry Internship	Innovation	Skill development	Akhilesh Electricals	Corporate / Industry Association	01-08-2019 00:00:00	31-12-2019 00:00:00	15	6	1	7	No	---	---	No	No
431	Industry Internship	Innovation	Training	Indexial solutions	Corporate / Industry Association	01-08-2019 00:00:00	31-12-2019 00:00:00	15	1	1	2	No	---	---	No	No
432	Industry Internship	Innovation	Skill development	Zcon solutions	Corporate / Industry Association	01-08-2019 00:00:00	31-12-2019 00:00:00	15	1	1	2	No	---	---	No	No
433	Industry Internship	Innovation	Skill development	Arnekt Soutions	Corporate / Industry Association	01-08-2019 00:00:00	31-12-2019 00:00:00	15	1	1	2	No	---	---	No	No
434	Industry Internship	Innovation	Skill development	TAS India Pvt Ltd	Corporate / Industry Association	01-08-2019 00:00:00	31-12-2019 00:00:00	15	1	1	2	No	---	---	No	No
435	Industry Internship	Innovation	Skill development	Tata Autocomp Systems	Corporate / Industry Association	01-08-2019 00:00:00	31-12-2019 00:00:00	15	1	1	2	No	---	---	No	No

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

436	Industry Internship	Innovation	Skill development	Trio Motion Technology	Corporate / Industry Association	01-08-2019 00:00:00	31-12-2019 00:00:00	15	1	1	2	No	---	---	No	No
437	Industry Internship	Innovation	Skill development	Makerspace Creators Catalyst	Corporate / Industry Association	01-08-2019 00:00:00	31-12-2019 00:00:00	15	1	1	2	No	---	---	No	No
438	Industry Internship	Innovation	Skill development	Vitronics Controls	Corporate / Industry Association	01-08-2019 00:00:00	31-12-2019 00:00:00	15	1	1	2	No	---	---	No	No
439	Industry Internship	Innovation	Skill development	Refu Drive India Pvt. Ltd.	Corporate / Industry Association	01-08-2019 00:00:00	31-12-2019 00:00:00	15	1	1	2	No	---	---	No	No
440	Industry Internship	Innovation	Skill development	L and T	Corporate / Industry Association	01-08-2019 00:00:00	31-12-2019 00:00:00	15	1	1	2	No	---	---	No	No
441	Industry Internship	Innovation	Skill development	Digitronics	Corporate / Industry Association	01-08-2019 00:00:00	31-12-2019 00:00:00	15	1	1	2	No	---	---	No	No
442	Industry Internship	Innovation	Skill development	Recovered Energy (IPC) pvt ltd	Corporate / Industry Association	01-08-2019 00:00:00	31-12-2019 00:00:00	15	1	1	2	No	---	---	No	No

**List the Academic Programs on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period (2019-20)**

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course ( Minimum 30 Contact hours)
1	IT2105-Engineering Design and Innovation1	Entrepreneurship/Startup	Short term Course	Bachelor	Information Technology and MCA	01-08-2019	01-12-2019	123	Offline	76	40
2	IT3105Engineering Design and Innovation1	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Information Technology and MCA	01-08-2019	01-12-2019	123	Offline	76	40
3	IT4115 Major Project1	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Information Technology and MCA	01-08-2019	01-12-2019	123	Offline	53	40
4	IT4018 Convergence Technology	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Information Technology and MCA	01-08-2019	01-12-2019	123	Offline	53	40
5	IT4085 Distributed Computing	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Information Technology and MCA	01-08-2019	01-12-2019	123	Offline	53	40

6	IT4006 Artificial Intelligence	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Information Technology and MCA	01-08-2019	01-12-2019	123	Offline	53	40
7	IT4190 Financial Technology	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Information Technology and MCA	01-08-2019	01-12-2019	123	Offline	53	40
8	IT4012 Image Processing	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Information Technology and MCA	01-08-2019	01-12-2019	123	Offline	53	40
9	IT4019 Software Design Methodology	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Information Technology and MCA	01-08-2019	01-12-2019	123	Offline	53	40
10	IT7101 Soft Skills	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Information Technology and MCA	01-08-2019	01-12-2019	123	Offline	59	40
11	IT7102 Design and Innovation	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Information Technology and MCA	01-08-2019	01-12-2019	123	Offline	59	40
12	IT8106 Design and Innovation	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Information Technology and MCA	01-08-2019	01-12-2019	123	Offline	51	40
13	IT9013 Advanced Web Technology	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Information Technology and MCA	01-01-2020	01-05-2020	122	Online	43	40
14	IT9009 Big Data applications	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Information Technology and MCA	01-01-2020	01-05-2020	122	Online	43	40
15	IT9004 Internet of Things	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Information Technology and MCA	01-01-2020	01-05-2020	122	Online	43	40
16	IT9018 Image Processing	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Information Technology and MCA	01-01-2020	01-05-2020	122	Online	43	40
17	IT4115 Major Project1	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Information Technology and MCA	01-01-2020	01-05-2020	122	Online	53	40
18	IT4116 Major Project2	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Information Technology and MCA	01-01-2020	01-05-2020	122	Online	53	40
19	IT4002 Internet of Things	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Information Technology and MCA	01-01-2020	01-05-2020	122	Online	53	40
20	IT4013 Parallel Computing on GPU	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Information Technology and MCA	01-01-2020	01-05-2020	122	Online	53	40
21	IT3052 Web Technology	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Information Technology and MCA	01-01-2020	01-05-2020	122	Online	76	40
22	IT3071 Embedded Systems	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Information Technology and MCA	01-01-2020	01-05-2020	122	Online	76	40
23	IT3062 Distributed Computing	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Information Technology and MCA	01-01-2020	01-05-2020	122	Online	76	40

24	IT3056 Internet Of Things	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Information Technology and MCA	01-01-2020	01-05-2020	122	Online	76	40
25	IT3045 Object Oriented and Modeling Design	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Information Technology and MCA	01-01-2020	01-05-2020	122	Online	76	40
26	IT3059 Parallel Computing On GPU	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Information Technology and MCA	01-01-2020	01-05-2020	122	Online	76	40
27	IT3057 Machine Learning	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Information Technology and MCA	01-01-2020	01-05-2020	122	Online	76	40
28	IT3061 Image Processing	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Information Technology and MCA	01-01-2020	01-05-2020	122	Online	76	40
29	IT3110 Engineering Design and Innovation 2	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Information Technology and MCA	01-01-2020	01-05-2020	122	Online	76	40
30	IT2111 Engineering Design and Innovation 2	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Information Technology and MCA	01-01-2020	01-05-2020	122	Online	76	40
31	IT7103 Design and Innovation	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Information Technology and MCA	01-01-2020	01-05-2020	122	Online	59	40
32	IT8013 Software Testing and quality assurance	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Information Technology and MCA	01-01-2020	01-05-2020	122	Online	53	40
33	IT8014 Organizational Behavior	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Information Technology and MCA	01-01-2020	01-05-2020	122	Online	53	40
34	IT8111 Design and Innovation	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Information Technology and MCA	01-01-2020	01-05-2020	122	Online	53	40
35	IT9013 Advanced Web Technology	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Information Technology and MCA	01-01-2020	01-05-2020	122	Online	53	40
36	IT9009 Big Data applications	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Information Technology and MCA	01-01-2020	01-05-2020	122	Online	53	40
37	IT9004 Internet of Things	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Information Technology and MCA	01-01-2020	01-05-2020	122	Online	53	40
38	IT9018 Image Processing	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Information Technology and MCA	01-01-2020	01-05-2020	122	Online	53	40
39	Signal Processing	Innovation	Elective/Core Credit Course	Bachelor	Instrumentation Engineering	08-08-2019	24-12-2019	139	Offline	217	40
40	Electronic Circuits	Innovation	Elective/Core Credit Course	Bachelor	Instrumentation Engineering	08-08-2019	24-12-2019	139	Offline	215	40
41	Data Structures	Innovation	Elective/Core Credit Course	Bachelor	Instrumentation Engineering	08-08-2019	24-12-2019	139	Offline	217	40

42	Discrete Structure and Graph Theory	Innovation	Elective/Core Credit Course	Bachelor	Instrumentation on Engineering	08-08-2019	24-12-2019	139	Offline	217	40
43	Process Control Components	Innovation	Elective/Core Credit Course	Bachelor	Instrumentation on Engineering	08-08-2019	24-12-2019	139	Offline	43	40
44	Image processing and pattern recognition	Innovation	Elective/Core Credit Course	Bachelor	Instrumentation on Engineering	08-08-2019	24-12-2019	139	Offline	33	40
45	Electronic Instrumentation	Innovation	Elective/Core Credit Course	Bachelor	Instrumentation on Engineering	08-08-2019	24-12-2019	139	Offline	43	40
46	Machine Learning	Innovation	Elective/Core Credit Course	Bachelor	Instrumentation on Engineering	08-08-2019	24-12-2019	139	Offline	33	40
47	Analytical and biomedical Engineering	Innovation	Elective/Core Credit Course	Bachelor	Instrumentation on Engineering	08-08-2019	24-12-2019	139	Offline	43	40
48	Introduction to algorithms	Innovation	Elective/Core Credit Course	Bachelor	Instrumentation on Engineering	08-08-2019	24-12-2019	139	Offline	33	40
49	Process Control and optimization	Innovation	Elective/Core Credit Course	Bachelor	Instrumentation on Engineering	08-08-2019	24-12-2019	139	Offline	43	40
50	Operating system	Innovation	Elective/Core Credit Course	Bachelor	Instrumentation on Engineering	08-08-2019	24-12-2019	139	Offline	33	40
51	Instrumentation Project Engineering	Innovation	Elective/Core Credit Course	Bachelor	Instrumentation on Engineering	06-01-2020	02-05-2020	118	Offline	76	40
52	Artificial Intelligence	Innovation	Elective/Core Credit Course	Bachelor	Instrumentation on Engineering	06-01-2020	02-05-2020	118	Offline	33	40
53	Process Instrumentation and Control	Innovation	Elective/Core Credit Course	Bachelor	Instrumentation on Engineering	06-01-2020	02-05-2020	118	Offline	43	40
54	Machine Vision and Robotics	Innovation	Elective/Core Credit Course	Bachelor	Instrumentation on Engineering	06-01-2020	02-05-2020	118	Offline	33	40
55	Digital Control	Innovation	Elective/Core Credit Course	Bachelor	Instrumentation on Engineering	06-01-2020	02-05-2020	118	Offline	40	40
56	Data Science and Big data	Innovation	Elective/Core Credit Course	Bachelor	Instrumentation on Engineering	06-01-2020	02-05-2020	118	Offline	33	40
57	Internet of Things	Innovation	Elective/Core Credit Course	Bachelor	Instrumentation on engineering	06-01-2020	02-05-2020	118	Offline	76	40
58	DCS and communication Protocol	Innovation	Elective/Core Credit Course	Bachelor	Instrumentation on Engineering	06-01-2020	02-05-2020	118	Offline	40	40
59	Industrial Electronics	Innovation	Elective/Core Credit Course	Bachelor	Instrumentation on engineering	06-01-2020	02-05-2020	118	Offline	40	40

60	Linear Algebra and statistics	Innovation	Elective/Core Credit Course	Master	Instrumentation Engineering	08-08-2019	24-12-2019	139	Offline	8	40
61	Process Control	Innovation	Elective/Core Credit Course	Bachelor	Instrumentation	08-08-2019	24-12-2019	139	Offline	8	40
62	Industrial Automation	Innovation	Elective/Core Credit Course	Master	Instrumentation engineering	08-08-2019	24-12-2019	139	Offline	8	40
63	Embedded signal processing	Innovation	Elective/Core Credit Course	Master	Instrumentation engineering	08-08-2019	24-12-2019	139	Offline	8	40
64	Engineering economics	Innovation	Elective/Core Credit Course	Master	Instrumentation Engineering	08-08-2019	24-12-2019	139	Offline	8	40
65	Internet of Things	Innovation	Elective/Core Credit Course	Master	Instrumentation Engineering	06-01-2020	02-05-2020	118	Offline	8	40
66	Industrial Automation	Innovation	Elective/Core Credit Course	Bachelor	Instrumentation engineering	06-01-2020	02-05-2020	118	Offline	217	40
67	Control System	Innovation	Elective/Core Credit Course	Bachelor	Instrumentation engineering	06-01-2020	02-05-2020	118	Offline	217	40
68	Microprocessor and microcontroller	Innovation	Elective/Core Credit Course	Bachelor	Instrumentation engineering	06-01-2020	02-05-2020	118	Offline	217	40
69	Field Instrumentation	Innovation	Elective/Core Credit Course	Bachelor	Instrumentation Engineering	06-01-2020	02-05-2020	118	Offline	217	40
70	Probability and statistics	Innovation	Elective/Core Credit Course	Bachelor	Instrumentation engineering	06-01-2020	02-05-2020	118	Offline	217	40
71	Sensors and Transducers	Innovation	Elective/Core Credit Course	Bachelor	Instrumentation engineering	06-01-2020	02-05-2020	118	Offline	217	40
72	Summer Internship	Innovation	Short term Course	Short Term Certificate Course	Instrumentation Engineering	01-05-2020	30-06-2020	61	Online	4	40
73	Engineering design and Innovation	Innovation	Elective/Core Credit Course	Bachelor	Instrumentation Engineering	08-08-2019	24-12-2019	139	Offline	300	40
74	Engineering Design and innovation	Innovation	Elective/Core Credit Course	Bachelor	Instrumentation Engineering	06-01-2020	02-05-2020	118	Offline	300	40
75	Major project	Innovation	Elective/Core Credit Course	Bachelor	Instrumentation engineering	08-08-2019	24-12-2019	139	Offline	76	40
76	Engineering Design and innovation	Innovation	Elective/Core Credit Course	Master	Instrumentation Engineering	08-08-2019	24-12-2019	139	Offline	8	40
77	Engineering design and Innovation	Innovation	Elective/Core Credit Course	Master	Instrumentation Engineering	06-01-2020	02-05-2020	118	Offline	8	40

78	Industry Internship	Innovation	Elective/Core Credit Course	Bachelor	Instrumentation Engineering	08-08-2019	24-12-2019	139	Offline	76	40
79	Industry internship	Innovation	Elective/Core Credit Course	Master	Instrumentation engineering	08-08-2019	24-12-2019	139	Offline	8	40
80	Engineering Design and Innovation 1	IPR, Innovation	Elective/Core Credit Course	Bachelor	Department of Engineering Sciences and Humanities	14-08-2019	30-11-2019	109	Offline	1316	50
81	Engineering Design and Innovation 2	IPR, Innovation	Elective/Core Credit Course	Bachelor	Department of Engineering Sciences and Humanities	06-01-2020	30-04-2020	116	Offline	1316	50
82	Professional Development	IPR, Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Bachelor	Department of Engineering Sciences and Humanities	06-01-2020	30-04-2020	116	Offline	1316	50
83	Software Development Project	Innovation	Elective/Core Credit Course	Bachelor	Department Of Engineering Sciences and Humanities	06-01-2020	30-04-2020	116	Offline	1316	50
84	Computer Programming (Course Project)	Innovation	Elective/Core Credit Course	Bachelor	Department of Engineering Sciences and Humanities	14-08-2019	30-11-2019	109	Offline	1316	50
85	Advanced Computer Programming (Course Project)	Innovation	Elective/Core Credit Course	Bachelor	Department of Engineering Sciences and Humanities	06-01-2020	30-04-2020	116	Offline	1316	50
86	ET2017 Engineering Design and Innovation 2	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Electronics and Telecommunication Engg	01-08-2019	20-12-2019	142	Offline	150	40
87	ET4030 Natural Language Processing	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Electronics and Telecommunication Engg	01-08-2019	20-12-2019	142	Offline	70	40
88	ET4024 Mobile Communication	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Electronics and Telecommunication Engg	01-08-2019	20-12-2019	142	Offline	70	40
89	ET4027 Speech and Audio Processing	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Electronics and Telecommunication Engg	01-08-2019	20-12-2019	142	Offline	75	40
90	ET4006 Advances in Digital Communication	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Electronics and Telecommunication Engg	01-08-2019	20-12-2019	142	Offline	70	40
91	ET4025 Fiber Optic Communication	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Electronics and Telecommunication Engg	01-08-2019	20-12-2019	142	Offline	70	40

92	ET4004 SoC Design and Verification	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Electronics and Telecommunication Engg	01-08-2019	20-12-2019	142	Offline	70	40
93	ET4028 Wavelets	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Electronics and Telecommunication Engg	01-08-2019	20-12-2019	142	Offline	70	40
94	ET4005 Industrial Automation	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Electronics and Telecommunication Engg	01-08-2019	20-12-2019	142	Offline	70	40
95	ET4026 Adaptive Signal Processing	Innovation	Elective/Core Credit Course	Credit Course (Elective)	E and TC Engg	01-08-2019	20-12-2019	142	Offline	70	40
96	ET4002 RF Circuit Design	Innovation	Elective/Core Credit Course	Credit Course (Elective)	E and TC Engg	01-08-2019	20-12-2019	142	Offline	70	40
97	ET4007 Major Project 1	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	E and TC Engg	01-08-2019	20-12-2019	142	Offline	113	40
98	ET4012 Industry Internship	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	E and TC Engg	01-08-2019	20-12-2019	142	Offline	37	640
99	ET4012 Industry Internship	Innovation	Elective/Core Credit Course	Credit Course (Elective)	E and TC Engg	02-01-2019	05-05-2020	490	Offline	113	640
100	ET4007 Major Project 1	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	E and TC Engg	02-01-2019	30-05-2019	149	Offline	37	40
101	ET4022 Research Internship	Innovation	Elective/Core Credit Course	Credit Course (Elective)	E and TC Engg	01-08-2019	20-12-2019	142	Offline	1	640
102	Electronic Product Design	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Electronics	01-08-2019	17-03-2020	230	Offline	40	40
103	Electronic Product Design	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Electronics	17-03-2020	31-07-2020	137	Online	40	40
104	Renewable Energy	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Electronics	01-08-2019	17-03-2020	230	Offline	40	40
105	Robotics	Innovation	Elective/Core Credit Course	Bachelor	Electronics	01-08-2019	17-03-2020	230	Offline	40	40
106	Ad Hoc Networks	Innovation	Elective/Core Credit Course	Bachelor	Electronics	01-08-2019	17-03-2020	230	Offline	40	40
107	Internet of Things	Innovation	Elective/Core Credit Course	Bachelor	Electronics	01-08-2019	17-03-2020	230	Offline	40	40
108	VLSI Technologies	Innovation	Elective/Core Credit Course	Bachelor	Electronics	01-08-2019	17-03-2020	230	Offline	40	40
109	Artificial Intelligence	Innovation	Elective/Core Credit Course	Bachelor	Electronics	01-08-2019	17-03-2020	230	Offline	40	40
110	Machine Learning	Innovation	Elective/Core Credit Course	Bachelor	Electronics	01-08-2019	17-03-2020	230	Offline	40	40
111	Pattern Recognition	Innovation	Elective/Core Credit Course	Bachelor	Electronics	01-08-2019	17-03-2020	230	Offline	40	40
112	Mobile Communication	Innovation	Elective/Core Credit Course	Bachelor	Electronics	01-08-2019	17-03-2020	230	Offline	40	40
113	Engineering Design and Development	Entrepreneurship/Startup	Full time Program	Bachelor	Electronics	01-08-2019	17-03-2020	230	Offline	240	80



114	Major Project	Entrepreneurship/Startup	Full time Program	Bachelor	Electronics	01-08-2019	17-03-2020	230	Offline	117	128
115	Solar Energy and Utility	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Electronics	01-08-2019	17-03-2020	230	Offline	40	40
116	Industrial IoT	Innovation	Elective/Core Credit Course	Bachelor	Electronics	01-08-2019	17-03-2020	230	Offline	40	40
117	Project Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Centrally	01-08-2020	31-12-2020	153	Online	186	30
118	Image Processing	Innovation	Elective/Core Credit Course	Bachelor	Computer Engineering	01-08-2020	31-12-2020	153	Online	91	30
119	Internet of Things	Innovation	Elective/Core Credit Course	Bachelor	Computer Engineering	01-08-2020	31-12-2020	153	Online	19	30
120	Cloud Computing	Innovation	Elective/Core Credit Course	Bachelor	Computer Engineering	01-08-2020	31-12-2020	153	Online	132	30
121	Network Security	Innovation	Elective/Core Credit Course	Bachelor	Computer Engineering	01-08-2020	31-12-2020	153	Online	36	30
122	Human Computer Interaction	Innovation	Elective/Core Credit Course	Bachelor	Computer Engineering	01-08-2020	31-12-2020	153	Online	26	30
123	READY ENGINEER PROGRAM BY TATA TECHNOLOGIES LIMITED	Innovation	Short term Course	Short Term Certificate Course	Mechanical Engineering	09-09-2019	15-04-2020	220	Offline	30	40
124	STEAM SYSTEM ENGG COURSE	Innovation	Short term Course	Short Term Certificate Course	Mechanical Engineering	10-08-2019	05-12-2019	118	Offline	25	30
125	STEAM SYSTEM ENGG COURSE	Innovation	Short term Course	Short Term Certificate Course	Mechanical Engineering	24-01-2020	25-06-2020	154	Offline	25	30
126	Engineering Design for Off-Road Vehicles	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering	08-01-2020	30-06-2020	175	Offline	30	60
127	Material Science	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Mechanical Engineering	01-08-2019	30-12-2019	152	Offline	150	60
128	Material Science	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Mechanical Engineering	01-01-2020	30-06-2020	182	Offline	150	60
129	Kinematics And Mechanisms	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Mechanical Engineering	01-08-2019	30-12-2019	152	Offline	150	60
130	Kinematics And Mechanisms	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Mechanical Engineering	01-01-2020	30-06-2020	182	Offline	150	60
131	Thermodynamics	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Mechanical Engineering	01-08-2019	30-12-2019	152	Offline	300	60
132	Strength Of Machine Elements	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Mechanical Engineering	01-08-2019	30-12-2019	152	Offline	150	60
133	Strength Of Machine Elements	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Mechanical Engineering	01-01-2020	30-06-2020	182	Offline	150	60
134	Engineering Design And Innovation-1	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Mechanical Engineering	01-08-2019	30-12-2019	152	Offline	300	60
135	Ordinary Differential Equations And Transform Techniques	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Mechanical Engineering	01-08-2019	30-12-2019	152	Offline	300	60
136	Fluid Mechanics	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Mechanical Engineering	01-08-2019	30-12-2019	152	Offline	150	60

137	Fluid Mechanics	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Mechanical Engineering	01-01-2020	30-06-2020	182	Offline	150	60
138	Manufacturing Processes	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Mechanical Engineering	01-08-2019	30-12-2019	152	Offline	150	60
139	Manufacturing Processes	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Mechanical Engineering	01-01-2020	30-06-2020	182	Offline	150	60
140	Computer Aided Modeling and Drafting	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Mechanical Engineering	01-08-2019	30-12-2019	152	Offline	150	60
141	Computer Aided Modeling and Drafting	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Mechanical Engineering	01-01-2020	30-06-2020	182	Offline	150	60
142	Heat Transfer	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Mechanical Engineering	01-01-2020	30-06-2020	182	Offline	300	60
143	Engineering Design And Innovation -2	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Mechanical Engineering	01-01-2020	30-06-2020	182	Offline	300	60
144	Partial Differential Equations And Numerical Techniques	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Mechanical Engineering	01-01-2020	30-06-2020	182	Offline	300	60
145	Fluid Machinery and Fluid Power	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering	01-08-2019	31-12-2019	153	Offline	145	60
146	Industrial Fluid Power	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering	01-08-2019	30-12-2019	152	Offline	145	60
147	Dynamics of Machines	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering	01-08-2019	30-12-2019	152	Offline	145	60
148	Theory of Transmission Systems	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering	01-08-2019	30-12-2019	152	Offline	145	60
149	IC Engines and Hybrid Vehicles	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering	01-08-2019	30-12-2019	152	Offline	145	60
150	Hybrid and Electric Vehicles	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering	01-08-2019	30-12-2019	152	Offline	145	60
151	Modeling and Simulation of Mechanical Systems	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Mechanical Engineering	01-08-2019	30-12-2019	152	Offline	290	60
152	Computer Aided Modeling and Drafting	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Mechanical Engineering	01-08-2019	30-12-2019	152	Offline	290	60
153	Thermal Engineering	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering	01-01-2020	30-06-2020	182	Offline	145	60
154	Advanced Thermodynamics	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering	01-01-2020	30-06-2020	182	Offline	145	60
155	Metrology and Quality Control	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering	01-01-2020	30-06-2020	182	Offline	145	60
156	Applied Metrology and Quality Management Systems	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering	01-01-2020	30-06-2020	182	Offline	145	60
157	Mechatronics	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering	01-01-2020	30-06-2020	182	Offline	145	60
158	Electrical Drives and Controls	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering	01-01-2020	30-06-2020	182	Offline	145	60
159	Mechanical System Design	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering	01-01-2020	30-06-2020	182	Offline	260	60

160	Engineering Design and Innovation 2	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Mechanical Engineering	01-01-2020	30-06-2020	182	Offline	290	60
161	Design Of Mechanical Systems	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering	01-08-2019	30-12-2019	152	Offline	56	60
162	CAD CAM CAE	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering	01-08-2019	30-12-2019	152	Offline	48	60
163	Computational Fluid Dynamics	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering	01-08-2019	30-12-2019	152	Offline	51	60
164	Refrigeration And Air Conditioning	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Mechanical Engineering	01-08-2019	30-12-2019	152	Offline	151	60
165	Vibration Analysis	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Mechanical Engineering	01-08-2019	30-12-2019	152	Offline	151	60
166	Major Project- I	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Mechanical Engineering	01-08-2019	30-12-2019	152	Offline	151	60
167	Semester Internship	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering	01-08-2019	30-12-2019	152	Offline	32	60
168	Global Internship	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering	01-08-2019	30-12-2019	152	Offline	3	60
169	Research Internship	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering	01-08-2019	30-12-2019	152	Offline	4	60
170	CAD CAM CAE	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering	01-01-2020	30-06-2020	182	Offline	37	60
171	Refrigeration And Air Conditioning	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Mechanical Engineering	01-01-2020	30-06-2020	182	Offline	37	60
172	Vibration Analysis	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Mechanical Engineering	01-01-2020	30-06-2020	182	Offline	37	60
173	Major Project- I	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Mechanical Engineering	01-01-2020	30-06-2020	182	Offline	37	60
174	Semester Internship	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering	01-01-2020	30-06-2020	182	Offline	88	60
175	Global Internship	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering	01-01-2020	30-06-2020	182	Offline	1	60
176	Research Internship	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering	01-01-2020	30-06-2020	182	Offline	21	60
177	NonConventional Energy Sources	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering	01-01-2020	30-06-2020	182	Offline	15	60
178	Automobile Engineering	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering	01-01-2020	30-06-2020	182	Offline	17	60
179	Power Plant Engineering	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering	01-01-2020	30-06-2020	182	Offline	10	60
180	Robotics	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering	01-01-2020	30-06-2020	182	Offline	9	60
181	Finite Element Method	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering	01-01-2020	30-06-2020	182	Offline	18	60
182	Optimization Techniques and Operation Research	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering	01-01-2020	30-06-2020	182	Offline	15	60

183	Tribology	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering	01-01-2020	30-06-2020	182	Offline	10	60
184	Heat Exchange Devices	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering	01-01-2020	30-06-2020	182	Offline	9	60
185	Turbomachines	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering	01-01-2020	30-06-2020	182	Offline	14	60
186	Major Project - II	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering	01-01-2020	30-06-2020	182	Offline	41	60
187	Engineering Design and Innovation 1	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Mechanical Engineering	01-08-2019	30-12-2019	152	Offline	290	60
188	Deep Learning	Innovation	Elective/Core Credit Course	Bachelor	Computer Engineering	01-01-2020	31-05-2020	152	Offline	15	40
189	Financial Technology	Innovation	Elective/Core Credit Course	Bachelor	Computer Engineering	01-01-2020	31-05-2020	152	Offline	7	40
190	Human Computer Interaction	Innovation	Elective/Core Credit Course	Bachelor	Computer Engineering	01-01-2020	31-05-2020	152	Offline	18	40
191	Bussiness Intelligence	Innovation	Elective/Core Credit Course	Bachelor	Computer Engineering	01-01-2020	31-05-2020	152	Offline	20	40
192	Network Security	Innovation	Elective/Core Credit Course	Bachelor	Computer Engineering	01-01-2020	31-05-2020	152	Offline	51	40
193	Parallel Computing on GPU	Innovation	Elective/Core Credit Course	Bachelor	Computer Engineering	01-01-2020	31-05-2020	152	Offline	15	40
194	Mobile Computing	Innovation	Elective/Core Credit Course	Bachelor	Computer Engineering	01-01-2020	31-05-2020	152	Offline	18	40
195	Cloud Computing	Innovation	Elective/Core Credit Course	Bachelor	Computer Engineering	01-01-2020	31-05-2020	152	Offline	18	40
196	Data Science	Innovation	Elective/Core Credit Course	Bachelor	Computer Engineering	01-01-2020	31-05-2020	152	Offline	15	40
197	Augmented and Virtual Reality	Innovation	Elective/Core Credit Course	Bachelor	Computer Engineering	01-01-2020	31-05-2020	152	Offline	75	40
198	IE 2001 Theory of Machines	Innovation	Full time Program	Bachelor	Industrial and Production Engineering	05-08-2019	13-12-2019	131	Offline	72	40
199	IE2002Machine Tools and Processes	Innovation	Full time Program	Bachelor	Industrial and Production Engineering	05-08-2019	13-12-2019	131	Offline	72	40
200	IE2002 Machine Tools and Processes	Innovation	Full time Program	Bachelor	Industrial and Production Engineering	05-08-2019	13-12-2019	131	Offline	72	40
201	IE2003 Metrology and Mechanical Measurements	Innovation	Full time Program	Bachelor	Industrial and Production Engineering	05-08-2019	13-12-2019	131	Offline	72	40
202	IE2004 Mechanics of Materials	Innovation	Full time Program	Bachelor	Industrial and Production Engineering	05-08-2019	13-12-2019	131	Online	72	40
203	IE2005 Mathematics for Engineering Applications-I	Innovation	Full time Program	Bachelor	Industrial and Production Engineering	05-08-2019	13-12-2019	131	Offline	72	40

204	IE2171 Engineering Design and Innovation	Innovation	Full time Program	Bachelor	Industrial and Production Engineering	05-08-2019	13-12-2019	131	Offline	72	40
205	IE2036 Thermal and Fluid Engineering	Innovation	Full time Program	Bachelor	Industrial and Production Engineering	07-01-2020	24-04-2020	109	Online	72	40
206	IE2037 Material Science	Innovation	Full time Program	Bachelor	Industrial and Production Engineering	06-01-2020	24-04-2020	110	Online	72	40
207	IE2038 Casting and Joining Technologies	Innovation	Full time Program	Bachelor	Industrial and Production Engineering	06-01-2020	24-04-2020	110	Online	72	40
208	IE2039 Design of Machine Elements	Innovation	Full time Program	Bachelor	Industrial and Production Engineering	06-01-2020	24-04-2020	110	Online	72	40
209	IE2041 Machine Drawing and Computer Graphics	Innovation	Full time Program	Bachelor	Industrial and Production Engineering	06-01-2020	24-04-2020	110	Online	72	40
210	IE2186 Engineering Design and Innovation 2	Innovation	Full time Program	Bachelor	Industrial and Production Engineering	06-01-2020	24-04-2020	110	Online	72	40
211	IE3005 Work System Design	Innovation	Full time Program	Bachelor	Industrial and Production Engineering	06-01-2020	24-04-2020	110	Online	66	40
212	IE3001 Facilities Planning	Innovation	Full time Program	Bachelor	Industrial and Production Engineering	06-01-2020	24-04-2020	110	Online	66	40
213	IE3003 Quality Management	Innovation	Full time Program	Bachelor	Industrial and Production Engineering	06-01-2020	24-04-2020	110	Online	66	40
214	IE3004 Materials Management and Control	Innovation	Full time Program	Bachelor	Industrial and Production Engineering	05-08-2019	13-12-2019	131	Online	66	40
215	IE3009 Optimization and Simulation	Innovation	Full time Program	Bachelor	Industrial and Production Engineering	05-08-2019	13-12-2019	131	Offline	66	40
216	IE3010 Product Design and Modelling	Innovation	Full time Program	Bachelor	Industrial and Production Engineering	05-08-2019	13-12-2019	131	Offline	66	40
217	IE3107 Statistical Methods for Data Analytics	Innovation	Full time Program	Bachelor	Industrial and Production Engineering	05-08-2019	13-12-2019	131	Offline	66	40
218	IE3008 Industrial Engg Application in Service Sector	Innovation	Full time Program	Bachelor	Industrial and Production Engineering	05-08-2019	13-12-2019	131	Offline	66	40
219	IE3171 Engineering Design and Innovation1	Innovation	Full time Program	Bachelor	Industrial and Production Engineering	05-08-2019	13-12-2019	131	Offline	66	40
220	PR2237 Kinematics and Thermo-Fluid Machines	Innovation	Full time Program	Bachelor	Industrial and Production Engineering	06-08-2019	13-12-2019	130	Offline	74	40
221	PR2239 Mechanical Design	Innovation	Full time Program	Bachelor	Industrial and Production Engineering	05-08-2019	13-12-2019	131	Offline	74	40

222	PR2236 Manufacturing Technology	Innovation	Full time Program	Bachelor	Industrial and Production Engineering	05-08-2019	13-12-2019	131	Offline	74	40
223	PR320 FORMING TECHNOLOGIES AND TOOL DESIGN	Innovation	Full time Program	Bachelor	Industrial and Production Engineering	05-08-2019	13-12-2019	131	Offline	74	40
224	PR3203 Production Metallurgy	Innovation	Full time Program	Bachelor	Industrial and Production Engineering	05-08-2019	13-12-2019	131	Offline	74	40
225	Internet of Things	Innovation	Elective/Core Credit Course	Bachelor	Computer Engineering	01-08-2019	31-12-2019	153	Offline	25	40
226	Human Computer Interaction	Innovation	Elective/Core Credit Course	Bachelor	Computer Engineering	01-08-2019	31-12-2019	153	Offline	20	40
227	Network Security	Innovation	Elective/Core Credit Course	Bachelor	Computer Engineering	01-08-2019	31-12-2019	153	Offline	45	40
228	Parallel Computing on GPU	Innovation	Elective/Core Credit Course	Bachelor	Computer Engineering	01-08-2019	31-12-2019	153	Offline	14	40
229	Mobile Computing	Innovation	Elective/Core Credit Course	Bachelor	Computer Engineering	01-08-2019	31-12-2019	153	Offline	17	40
230	PR3238 Metal Cutting and Machine Tool Design	Innovation	Full time Program	Bachelor	Industrial and Production Engineering	05-08-2019	13-12-2019	131	Offline	74	40
231	PR3206 Software Applications In Manufacturing Engineering	Innovation	Full time Program	Bachelor	Industrial and Production Engineering	05-08-2019	13-12-2019	131	Offline	74	40
232	PR3241 Manufacturing Automation	Innovation	Full time Program	Bachelor	Industrial and Production Engineering	05-08-2019	13-12-2019	131	Offline	74	40
233	PR3237 Advanced Manufacturing Processes	Innovation	Full time Program	Bachelor	Industrial and Production Engineering	06-01-2020	17-04-2020	103	Online	74	40
234	PR3201 Forming Technologies and Tool Design	Innovation	Full time Program	Bachelor	Industrial and Production Engineering	06-01-2020	17-04-2020	103	Online	74	40
235	PR3209 Computer Aided Engineering Analysis	Innovation	Full time Program	Bachelor	Industrial and Production Engineering	06-01-2020	17-04-2020	103	Online	74	40
236	PR4203 Die and Mould Design	Innovation	Full time Program	Bachelor	Industrial and Production Engineering	06-01-2020	17-04-2020	103	Online	63	40
237	PR4209 Finite Element Analysis	Innovation	Full time Program	Bachelor	Industrial and Production Engineering	06-01-2020	17-04-2020	103	Online	63	40
238	PR4201 Process Engineering and Technology Management	Innovation	Full time Program	Bachelor	Industrial and Production Engineering	06-01-2020	17-04-2020	103	Online	63	40
239	PR4207 Mechatronics and Industrial Robotics	Innovation	Full time Program	Bachelor	Industrial and Production Engineering	06-01-2020	17-04-2020	103	Online	63	40
240	PR4203 Composite Materials and Processing	Innovation	Full time Program	Bachelor	Industrial and Production Engineering	06-01-2020	17-04-2020	103	Online	63	40

241	IE5002 Work Analysis Techniques	Entrepreneurship/Startup	Full time Program	Master	Industrial and Production Engineering	05-08-2019	13-12-2019	131	Offline	14	40
242	IE5003 Materials and Operations Management	Entrepreneurship/Startup	Full time Program	Master	Industrial and Production Engineering	05-08-2019	13-12-2019	131	Offline	14	40
243	IE5004 Quality and Reliability Engineering	Innovation	Full time Program	Master	Industrial and Production Engineering	05-08-2019	13-12-2019	131	Offline	14	40
244	IE5171 Engineering Design and Innovation1	Innovation	Full time Program	Master	Industrial and Production Engineering	05-08-2019	13-12-2019	131	Offline	14	40
245	IE5136 Project Management and Financial Analysis	Entrepreneurship/Startup	Full time Program	Master	Industrial and Production Engineering	06-01-2020	17-04-2020	103	Online	14	40
246	IE5137 Work Analysis and Human Factors Engineering	Innovation	Full time Program	Master	Industrial and Production Engineering	06-01-2020	17-04-2020	103	Online	14	40
247	IE5141 Operations Modeling and Simulation	Innovation	Full time Program	Master	Industrial and Production Engineering	06-01-2020	17-04-2020	103	Online	14	40
248	IE5039 Supply Chain Analysis and Modeling	Innovation	Full time Program	Master	Industrial and Production Engineering	06-01-2020	17-04-2020	103	Online	14	40
249	IE5186 Engineering Design and Innovation 2	Innovation	Full time Program	Master	Industrial and Production Engineering	06-01-2020	17-04-2020	103	Online	14	40
250	PR3001 Metal Forming Technologies	Entrepreneurship/Startup, Innovation	Full time Program	Bachelor	Industrial and Production Engineering	06-01-2020	17-04-2020	103	Online	14	40

**LiList the Employment Generation Skill Development Programs Organized by the HEI on Innovation, IPR and Entrepreneurship Development During the Academic Period (2019-20)**

Sno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/ Unit Name	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course ( Minimum 30 Contact hours)
1	Cyber Security	Innovation	Employment Generation Training Programs	Information Technology and MCA	16-09-2020	21-09-2020	6	Offline	42	30
2	Workshop on Engineering Applications in Astronomy	Innovation	Employment Generation Training Programs	Electronics and Telecommunication department	19-08-2019	24-08-2019	6	Offline	41	40
3	AICTE Sponsored STTP on Medical Image Processing and Image Analysis	Innovation	FDP in I&E / IPR	Electronics and Telecommunication Engg	02-12-2019	07-12-2019	6	Online	40	40
4	AICTE Sponsored FDP on Machine Learning and data analytics	Innovation	FDP in I&E / IPR	Electronics and Telecommunication Engg	09-12-2020	20-12-2020	12	Offline	42	50
5	AICTE sponsored FDP on Innovations in ICT Enabled Teaching Learning A Step Towards Digital India	Innovation	FDP in I&E / IPR	Electronics	25-11-2019	06-12-2019	12	Offline	40	60
6	Entrepreneurship Development	Innovation	Employment Generation Training Programs	Industrial and Production Engineering	05-08-2019	10-12-2019	128	Offline	45	40

7	Simulation Modelling for Manufacturing Companies using Simio	Entrepreneurship/Startup	Employment Generation Training Programs	Industrial and Production Engineering	05-08-2019	10-12-2019	128	Offline	64	40
8	Project Management	Entrepreneurship/Startup	Employment Generation Training Programs	Industrial and Production Engineering	06-01-2020	25-04-2020	111	Offline	14	40
9	Financial Management and Costing	Entrepreneurship/Startup	Employment Generation Training Programs	Industrial and Production Engineering	05-08-2019	14-12-2019	132	Offline	64	40
10	Work Analysis Techniques	Entrepreneurship/Startup	Employment Generation Training Programs	Industrial and Production Engineering	05-08-2019	13-12-2019	131	Offline	14	40
11	Industrial Engg Application in Service Sector	Entrepreneurship/Startup	Employment Generation Training Programs	Industrial and Production Engineering	05-08-2019	10-12-2019	128	Offline	67	40
12	Optimization Techniques	Entrepreneurship/Startup	Employment Generation Training Programs	Industrial and Production Engineering	02-01-2020	15-04-2020	105	Online	67	40
13	Additive Manufacturing	Innovation	Employment Generation Training Programs	Industrial and Production Engineering	06-01-2020	15-04-2020	101	Online	72	40
14	Machine Drawing and Computer Graphics	Innovation	Employment Generation Training Programs	Industrial and Production Engineering	05-08-2019	06-12-2019	124	Offline	72	40
15	Product Design and Modelling	Innovation	Employment Generation Training Programs	Industrial and Production Engineering	05-08-2019	13-12-2019	131	Offline	72	40
16	READY ENGINEER PROGRAM BY TATA TECHNOLOGIES LIMITED	Innovation	Employment Generation Training Programs	Mechanical Engineering	09-09-2019	15-04-2020	220	Offline	30	40
17	STEAM SYSTEM ENGG COURSE	Innovation	Employment Generation Training Programs	Mechanical Engineering	10-08-2019	05-12-2019	118	Offline	25	30
18	STEAM SYSTEM ENGG COURSE	Innovation	Employment Generation Training Programs	Mechanical Engineering	24-01-2020	25-06-2020	154	Offline	25	30
19	Engineering Design for Off-Road Vehicles	Innovation	Employment Generation Training Programs	Mechanical Engineering	08-01-2020	30-06-2020	175	Offline	30	60
20	Basic CUDA Programming on GPU	Innovation	FDP in I&E / IPR	Dept of Computer Engineering	22-07-2019	26-07-2019	5	Offline	14	40
21	Basic CUDA Programming	Innovation	FDP in I&E / IPR	Dept of Computer Engineering	09-06-2020	13-06-2020	5	Offline	15	40
22	Android App Development Workshop	Innovation	Employment Generation Training Programs	Instrumentation Engineering	15-10-2020	18-10-2020	4	Online	97	32
23	Robot Operating system Workshop	Innovation	Employment Generation Training Programs	Instrumentation Engineering	26-11-2020	29-11-2020	4	Online	37	32
24	FDP on Robotics	Innovation	FDP in I&E / IPR	Department of Engineering Sciences and Humanities	18-07-2019	01-08-2019	15	Offline	17	90



25	FDP on LEGO KIT Training	Innovation	FDP in I&E / IPR	Department of Engineering Sciences and Humanities	07-08-2019	11-08-2019	5	Offline	17	30
26	FDP on Mechatronics and Robotics	Innovation	FDP in I&E / IPR	Department of Engineering Sciences and Humanities	23-12-2019	27-12-2019	5	Offline	16	30
27	FDP in Mathematics	Innovation	FDP in I&E / IPR	Department of Engineering Sciences and Humanities	23-07-2019	30-07-2019	8	Offline	8	48
28	FDP in Computer Programming	Innovation	FDP in I&E / IPR	Department of Engineering Sciences and Humanities	29-07-2019	01-08-2019	4	Offline	15	30
29	RoboSpark	Innovation	Employment Generation Training Programs	The Robotic Forum	01-07-2019	30-07-2019	30	Online	136	120

**List the Full Time Faculties had with a Degree (UG/PG/PhD) in Innovation/IPR/Entrepreneurship and (or) Received Specialized Training program of I&E, IPR (MDP, EDP, FDP, Short-term Certificate Course, of minimum 30 hours Duration) conducted by various State, Central Govt. agencies, and Knowledge Agencies in the Academic Period (2019-20)**

Smo	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?		Had the faculty received training on I&E & IPR during AY 2019-20
1	Dr. PRemanand Ghadekar	Information Technology and MCA	Associate PRofessor	Highest degree name in I&E and IPR	PhD	No
				Degree Type	PhD	
				Year of Highest degree in I&E and IPR	2016	
2	Dr. Priyadarshan Dhabe	Information Technology and MCA	Assistant PRofessor	Highest degree name in I&E and IPR	PhD	No
				Degree Type	PhD	
				Year of Highest degree in I&E and IPR	2018	
3	Dr. Preeti Bailke	Information Technology and MCA	Assistant Professor	Highest degree name in I&E and IPR	PhD	No
				Degree Type	PhD	
				Year of Highest degree in I&E and IPR	2020	

4	PProf. Shital Dongare	Information Technology and MCA	Assistant Professor	Highest degree name in I&E and IPR	ME	No																													
				Degree Type	PG																														
				Year of Highest degree in I&E and IPR	2014																														
5	Prof. Deepali Joshi	Information Technology and MCA	Assistant Professor	Highest degree name in I&E and IPR	MTech	No																													
				Degree Type	PG																														
				Year of Highest degree in I&E and IPR	2012																														
6	PProf. Deepali Deshpande	Information Technology and MCA	Assistant Professor	Highest degree name in I&E and IPR	MTech	No																													
				Degree Type	PG																														
				Year of Highest degree in I&E and IPR	2012																														
7	Prof. Aparna Sawant	Information Technology and MCA	Assistant professor	Highest degree name in I&E and IPR	MTech	No																													
				Degree Type	PG																														
				Year of Highest degree in I&E and IPR	2012																														
8	Prof. Ranjana Jadhav	Information Technology and MCA	Assistant Professor	Highest degree name in I&E and IPR	MTech	No																													
				Degree Type	PG																														
				Year of Highest degree in I&E and IPR	2014																														
9	Dr. Shilpa Sondkar	Instrumentation Engineering	Professor	Highest degree name in I&E and IPR	PhD	Yes																													
				Degree Type	PhD																														
				Year of Highest degree in I&E and IPR	2015																														
		<table border="1"> <thead> <tr> <th>Training Name</th> <th>Training Theme</th> <th>Type of Course</th> <th>Training Agency Name</th> <th>Training Agency Type</th> <th>Training Start Date</th> <th>Training End Date</th> <th>Training Duration (in Days)</th> <th>Mode of Delivery</th> </tr> </thead> <tbody> <tr> <td>Algorithms and Techniques for Signal Processing</td> <td>Innovation</td> <td>FDP in I&amp;E, IPR</td> <td>College of Engineering Pune</td> <td>Educational Institute</td> <td>14-07-2020 00:00:00</td> <td>18-07-2020 00:00:00</td> <td>5</td> <td>Online</td> </tr> <tr> <td>Art and Challenges of writing papers for IEEE Transactions</td> <td>IPR</td> <td>Short term Certificate</td> <td>IEEE Bangalore Section</td> <td>International Agencies</td> <td>08-06-2020 00:00:00</td> <td>08-06-2020 00:00:00</td> <td>1</td> <td>Online</td> </tr> </tbody> </table>							Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	Algorithms and Techniques for Signal Processing	Innovation	FDP in I&E, IPR	College of Engineering Pune	Educational Institute	14-07-2020 00:00:00	18-07-2020 00:00:00	5	Online	Art and Challenges of writing papers for IEEE Transactions	IPR	Short term Certificate	IEEE Bangalore Section	International Agencies	08-06-2020 00:00:00	08-06-2020 00:00:00	1	Online
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Art and Challenges of writing papers for IEEE Transactions	IPR	Short term Certificate	IEEE Bangalore Section	International Agencies	08-06-2020 00:00:00	08-06-2020 00:00:00	1	Online																											

10	Dr. Jayant Kulkarni	Instrumentation Engineering	Professor	Highest degree name in I&E and IPR	PhD	No																													
				Degree Type	PhD																														
				Year of Highest degree in I&E and IPR	2008																														
11	Dr. Praveen Pol	Instrumentation Engineering	Assistant Professor	Highest degree name in I&E and IPR	PhD	No																													
				Degree Type	PhD																														
				Year of Highest degree in I&E and IPR	2020																														
12	Dr. Manisha Mhetre	Instrumentation Engineering	Assistant Professor	Highest degree name in I&E and IPR	PhD	Yes																													
				Degree Type	PhD																														
				Year of Highest degree in I&E and IPR	2018																														
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Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery																											
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PATENT SEARCHING, DRAFTING AND FILING	IPR	Short term Certificate	PANIMALAR INSTITUTE OF TECHNOLOGY	Educational Institute	29-05-2020 00:00:00	05-06-2020 00:00:00	8	Online																											
13	Dr Sanika Patankar	Instrumentation Engineering	Assistant Professor	Highest degree name in I&E and IPR	PhD	No																													
				Degree Type	PhD																														
				Year of Highest degree in I&E and IPR	2016																														
14	Pramod Kanjalkar	Instrumentation engineering	Assistant Professor	Highest degree name in I&E and IPR	ME	Yes																													
				Degree Type	PG																														
				Year of Highest degree in I&E and IPR	2004																														
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Aurdino programming	Innovation	FDP in I&E, IPR	AISSMS and IIT Mumbai	Educational Institute	28-04-2020 00:00:00	04-05-2020 00:00:00	7	Online																											

15	Jitendra Gaikwad	Instrumentation Engineering	Assistant Professor	Highest degree name in I&E and IPR	ME	Yes			
				Degree Type	PG				
Year of Highest degree in I&E and IPR	2004								
Training Name		Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
16	Vijaykumar Bhanuse	Instrumentation Engineering	Assistant Professor	Highest degree name in I&E and IPR	ME	Yes			
				Degree Type	PG				
Year of Highest degree in I&E and IPR	2009								
Training Name		Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
17	Anil Kadu	Instrumentation engineering	Assistant Professor	Highest degree name in I&E and IPR	MTech	Yes			
				Degree Type	PG				
Year of Highest degree in I&E and IPR	2008								
Training Name		Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
IOT and Its Applications in Industry		Innovation	FDP in I&E, IPR	Ramrao Adik Institute of Technology	Educational Institute	08-06-2020 00:00:00	12-06-2020 00:00:00	5	Online
18	Kapil Mundada	Instrumentation Engineering	Assistant Professor	Highest degree name in I&E and IPR	MTech	No			
				Degree Type	PG				
Year of Highest degree in I&E and IPR	2010								
19	Archana Chaudhari	Instrumentation engineering	Assistant Professor	Highest degree name in I&E and IPR	MTech	Yes			
				Degree Type	PG				
Year of Highest degree in I&E and IPR	2011								

Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
Recent Advances in Biomedical Applications and Communication Networks	Innovation	FDP in I&E, IPR	GMR institute of Technology Rajam, AP.	Educational Institute	13-07-2020 00:00:00	18-07-2020 00:00:00	6	Online
FDP on Research, Funding projects and IPR	IPR	FDP in I&E, IPR	KC college of engineering and management studies, Thane in association with IETE	Educational Institute	07-05-2020 00:00:00	10-05-2020 00:00:00	4	Online

20	Vikas Nandeshwar	Instrumentation Engineering	Assistant Professor	<table border="1"> <tr> <td>Highest degree name in I&amp;E and IPR</td> <td>MTech</td> </tr> <tr> <td>Degree Type</td> <td>PG</td> </tr> <tr> <td>Year of Highest degree in I&amp;E and IPR</td> <td>2012</td> </tr> </table>	Highest degree name in I&E and IPR	MTech	Degree Type	PG	Year of Highest degree in I&E and IPR	2012	No
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Degree Type	PG										
Year of Highest degree in I&E and IPR	2012										
21	Priyanka Pawar	Instrumentation Engineering	Assistant Professor	<table border="1"> <tr> <td>Highest degree name in I&amp;E and IPR</td> <td>Mtech</td> </tr> <tr> <td>Degree Type</td> <td>PG</td> </tr> <tr> <td>Year of Highest degree in I&amp;E and IPR</td> <td>2015</td> </tr> </table>	Highest degree name in I&E and IPR	Mtech	Degree Type	PG	Year of Highest degree in I&E and IPR	2015	No
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Year of Highest degree in I&E and IPR	2015										
22	Priyanka Mehta	Instrumentation Engineering	Assistant Professor	<table border="1"> <tr> <td>Highest degree name in I&amp;E and IPR</td> <td>MTech</td> </tr> <tr> <td>Degree Type</td> <td>PG</td> </tr> <tr> <td>Year of Highest degree in I&amp;E and IPR</td> <td>2013</td> </tr> </table>	Highest degree name in I&E and IPR	MTech	Degree Type	PG	Year of Highest degree in I&E and IPR	2013	No
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23	Sheetal Katwe	Instrumentation engineering	Assistant Professor	<table border="1"> <tr> <td>Highest degree name in I&amp;E and IPR</td> <td>MTech</td> </tr> <tr> <td>Degree Type</td> <td>PG</td> </tr> <tr> <td>Year of Highest degree in I&amp;E and IPR</td> <td>2014</td> </tr> </table>	Highest degree name in I&E and IPR	MTech	Degree Type	PG	Year of Highest degree in I&E and IPR	2014	No
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Year of Highest degree in I&E and IPR	2014										
24	Vedant Shukla	Instrumentation Engineering	Assistant Professor	<table border="1"> <tr> <td>Highest degree name in I&amp;E and IPR</td> <td>MTech</td> </tr> <tr> <td>Degree Type</td> <td>PG</td> </tr> <tr> <td>Year of Highest degree in I&amp;E and IPR</td> <td>2018</td> </tr> </table>	Highest degree name in I&E and IPR	MTech	Degree Type	PG	Year of Highest degree in I&E and IPR	2018	No
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25	Dr. Chandrashekhar Mahajan	Department of Engineering Sciences and Humanities	Professor	<table border="1"> <tr> <td>Highest degree name in I&amp;E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&amp;E and IPR</td> <td>2010</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2010	No
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26	Prof. Milind Patwardhan	Department of Engineering Sciences and Humanities	Associate Professor	<table border="1"> <tr> <td>Highest degree name in I&amp;E and IPR</td> <td>ME</td> </tr> <tr> <td>Degree Type</td> <td>PG</td> </tr> <tr> <td>Year of Highest degree in I&amp;E and IPR</td> <td>1990</td> </tr> </table>	Highest degree name in I&E and IPR	ME	Degree Type	PG	Year of Highest degree in I&E and IPR	1990	No
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27	Prof. Harshawardhan Khare	Department of Engineering Sciences and Humanities	Associate Professor	<table border="1"> <tr> <td>Highest degree name in I&amp;E and IPR</td> <td>ME</td> </tr> <tr> <td>Degree Type</td> <td>PG</td> </tr> <tr> <td>Year of Highest degree in I&amp;E and IPR</td> <td>2005</td> </tr> </table>	Highest degree name in I&E and IPR	ME	Degree Type	PG	Year of Highest degree in I&E and IPR	2005	No
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28	Prof. Anita Joshi	Department of Engineering Sciences and Humanities	Assistant Professor	<table border="1"> <tr> <td>Highest degree name in I&amp;E and IPR</td> <td>ME</td> </tr> <tr> <td>Degree Type</td> <td>PG</td> </tr> <tr> <td>Year of Highest degree in I&amp;E and IPR</td> <td>1999</td> </tr> </table>	Highest degree name in I&E and IPR	ME	Degree Type	PG	Year of Highest degree in I&E and IPR	1999	No
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29	Dr. Shailendra Bandewar	Department of Engineering Sciences and Humanities	Associate Professor	<table border="1"> <tr> <td>Highest degree name in I&amp;E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&amp;E and IPR</td> <td>2014</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2014	No
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30	Dr. Rupali Deshpande	Department of Engineering Sciences and Humanities	Assistant Professor	<table border="1"> <tr> <td>Highest degree name in I&amp;E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&amp;E and IPR</td> <td>2018</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2018	No
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31	Prof. Rajesh Raikwar	Department of Engineering Sciences and Humanities	Assistant Professor	<table border="1"> <tr> <td>Highest degree name in I&amp;E and IPR</td> <td>ME</td> </tr> <tr> <td>Degree Type</td> <td>PG</td> </tr> <tr> <td>Year of Highest degree in I&amp;E and IPR</td> <td>2004</td> </tr> </table>	Highest degree name in I&E and IPR	ME	Degree Type	PG	Year of Highest degree in I&E and IPR	2004	No
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32	Prof. Sheetal Sobale	Department of Engineering Sciences and Humanities	Assistant Professor	<table border="1"> <tr> <td>Highest degree name in I&amp;E and IPR</td> <td>Msc</td> </tr> <tr> <td>Degree Type</td> <td>PG</td> </tr> <tr> <td>Year of Highest degree in I&amp;E and IPR</td> <td>2013</td> </tr> </table>	Highest degree name in I&E and IPR	Msc	Degree Type	PG	Year of Highest degree in I&E and IPR	2013	No
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33	Dr. Sachin Sawant	Department of Engineering Sciences and Humanities	Lecturer	<table border="1"> <tr> <td>Highest degree name in I&amp;E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&amp;E and IPR</td> <td>2016</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2016	No
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34	Prof.Sharada Tanpure	Department of Engineering Sciences and Humanities	Lecturer	<table border="1"> <tr> <td>Highest degree name in I&amp;E and IPR</td> <td>MSc</td> </tr> <tr> <td>Degree Type</td> <td>PG</td> </tr> <tr> <td>Year of Highest degree in I&amp;E and IPR</td> <td>2011</td> </tr> </table>	Highest degree name in I&E and IPR	MSc	Degree Type	PG	Year of Highest degree in I&E and IPR	2011	No
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35	Prof. Kalpesh Joshi	Department Of Engineering Sciences and Humanities	Assistant Professor	<table border="1"> <tr> <td>Highest degree name in I&amp;E and IPR</td> <td>ME</td> </tr> <tr> <td>Degree Type</td> <td>PG</td> </tr> <tr> <td>Year of Highest degree in I&amp;E and IPR</td> <td>2008</td> </tr> </table>	Highest degree name in I&E and IPR	ME	Degree Type	PG	Year of Highest degree in I&E and IPR	2008	No
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36	Prof. Sagar Janokar	Department of Engineering Sciences and Humanities Hu	Assistant Professor	<table border="1"> <tr> <td>Highest degree name in I&amp;E and IPR</td> <td>ME</td> </tr> <tr> <td>Degree Type</td> <td>PG</td> </tr> <tr> <td>Year of Highest degree in I&amp;E and IPR</td> <td>2012</td> </tr> </table>	Highest degree name in I&E and IPR	ME	Degree Type	PG	Year of Highest degree in I&E and IPR	2012	No
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37	Prof. Kiran More	Department of Engineering Sciences and Humanities	Assistant Professor	<table border="1"> <tr> <td>Highest degree name in I&amp;E and IPR</td> <td>M Tech</td> </tr> <tr> <td>Degree Type</td> <td>PG</td> </tr> <tr> <td>Year of Highest degree in I&amp;E and IPR</td> <td>2012</td> </tr> </table>	Highest degree name in I&E and IPR	M Tech	Degree Type	PG	Year of Highest degree in I&E and IPR	2012	No
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38	Prof. Dr.Shripad Bharlawande	Electronics and Telecommunication Engg	Professor	No	No						
39	Prof.Dr. Swati Shilaskar	Electronics and Telecommunication Engg	Associate Professor	No	No						
40	Prof. Dr. Mangesh Deshpande	Electronics and Telecommunication Engg	Professor	No	No						
41	Prof.Dr.Vaishali Jabade	Electronics and Telecommunication Engg	Assistant Professor	No	No						

42	Prof.Dr. Medha Wyawahare	Electronics and Telecommunication Engg	Assistant Professor	No	No						
43	Prof. Dr. Siddharth Bhorge	Electronics and Telecommunication Engg	Assistant Professor	No	No						
44	Prof.Milind Kamble	Electronics and Telecommunication Engg	Assistant Professor	No	No						
45	Prof. Shital Raut	Electronics and Telecommunication Engg	Assistant Professor	No	No						
46	Prof.Dr. Pooja Kulkarni	Electronics and Telecommunication Engg	Assistant Professor	No	No						
47	Prof.Dr.Vijay Mane	Electronics and Telecommunication Engg	Assistant Professor	No	No						
48	Prof.Kiran Ingale	Electronics and Telecommunication Engg	Assistant Professor	No	No						
49	Prof. Suhas Bhise	Electronics and Telecommunication Engg	Assistant Professor	No	No						
50	Prof. Jyoti Madke	Electronics and Telecommunication Engg	Assistant Professor	No	No						
51	Prof. Bharat Taralekar	Electronics and Telecommunication Engg	Associate Professor	No	No						
52	Prof.Kishori Degaonkar	Electronics and Telecommunication Engg	Associate Professor	No	No						
53	Prof. Abha Dixit	Electronics and Telecommunication Engg	Assistant Professor	No	No						
54	Prof.Dr.Ashutosh Marathe	Electronics and Telecommunication Engg	Professor	No	No						
55	Prof. Bhakti kadam	Department of Engineering Sciences and Humanities	Assistant Professor	<table border="1"> <tr> <td>Highest degree name in I&amp;E and IPR</td> <td>MTech</td> </tr> <tr> <td>Degree Type</td> <td>PG</td> </tr> <tr> <td>Year of Highest degree in I&amp;E and IPR</td> <td>2014</td> </tr> </table>	Highest degree name in I&E and IPR	MTech	Degree Type	PG	Year of Highest degree in I&E and IPR	2014	No
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56	Prof. Mrunal Honap	Department of Engineering Sciences and Humanities	Assistant Professor	<table border="1"> <tr> <td>Highest degree name in I&amp;E and IPR</td> <td>MTech</td> </tr> <tr> <td>Degree Type</td> <td>PG</td> </tr> <tr> <td>Year of Highest degree in I&amp;E and IPR</td> <td>2011</td> </tr> </table>	Highest degree name in I&E and IPR	MTech	Degree Type	PG	Year of Highest degree in I&E and IPR	2011	No
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57	Prof.Dr.Sanika Patankar	Electronics and Telecommunication Engineering	Assistant Professor	<table border="1"> <tr> <td>Highest degree name in I&amp;E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&amp;E and IPR</td> <td>2016</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2016	No
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58	Prof. Anuprita Mnade	Department of Engineering Sciences and Humanities	Assistant Professor	<table border="1"> <tr> <td>Highest degree name in I&amp;E and IPR</td> <td>ME</td> </tr> <tr> <td>Degree Type</td> <td>PG</td> </tr> <tr> <td>Year of Highest degree in I&amp;E and IPR</td> <td>2013</td> </tr> </table>	Highest degree name in I&E and IPR	ME	Degree Type	PG	Year of Highest degree in I&E and IPR	2013	No
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59	Prof. Geeta Talwar	Department of Engineering Sciences and Humanities	Assistant Professor	Highest degree name in I&E and IPR	MSc	
				Degree Type	PG	
				Year of Highest degree in I&E and IPR	2013	
60	Prof. Rohini Ingale	Department of Engineering Sciences and Humanities	Assistant Professor	Highest degree name in I&E and IPR	MSc	
				Degree Type	PG	
				Year of Highest degree in I&E and IPR	2018	
61	Dr. Sandhya Tapadia	Department of Engineering Sciences and Humanities	Assistant Professor	Highest degree name in I&E and IPR	PhD	
				Degree Type	PhD	
				Year of Highest degree in I&E and IPR	2019	
62	Prof. Nikita Bhangale	Department of Engineering Sciences and Humanities	Assistant Professor	Highest degree name in I&E and IPR	MSc	
				Degree Type	PG	
				Year of Highest degree in I&E and IPR	2013	
63	Prof. Subodh Kharat	Department of Engineering Sciences and Humanities	Assistant Professor	Highest degree name in I&E and IPR	ME	
				Degree Type	PG	
				Year of Highest degree in I&E and IPR	2017	
64	Prof. Pradnya Kulkarni	Department of Engineering Sciences and Humanities	Assistant Professor	Highest degree name in I&E and IPR	ME	
				Degree Type	PG	
				Year of Highest degree in I&E and IPR	2016	
65	Prof. Hemant Shinde	Department of Engineering Sciences and Humanities	Assistant Professor	Highest degree name in I&E and IPR	ME	
				Degree Type	PG	
				Year of Highest degree in I&E and IPR	2015	

66	Prof. Smitha Kulkarni	Department of Engineering Sciences and Humanities	Assistant Professor	<table border="1"> <tr> <td>Highest degree name in I&amp;E and IPR</td> <td>MTech</td> </tr> <tr> <td>Degree Type</td> <td>PG</td> </tr> <tr> <td>Year of Highest degree in I&amp;E and IPR</td> <td>2016</td> </tr> </table>	Highest degree name in I&E and IPR	MTech	Degree Type	PG	Year of Highest degree in I&E and IPR	2016	No
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67	Prof. Kanchan Varpe	Department of Engineering Sciences and Humanities	Assistant Professor	<table border="1"> <tr> <td>Highest degree name in I&amp;E and IPR</td> <td>ME</td> </tr> <tr> <td>Degree Type</td> <td>PG</td> </tr> <tr> <td>Year of Highest degree in I&amp;E and IPR</td> <td>2014</td> </tr> </table>	Highest degree name in I&E and IPR	ME	Degree Type	PG	Year of Highest degree in I&E and IPR	2014	No
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68	Prof. Madhumati Pol	Department of Engineering Sciences and Humanities	Assistant Professor	<table border="1"> <tr> <td>Highest degree name in I&amp;E and IPR</td> <td>ME</td> </tr> <tr> <td>Degree Type</td> <td>PG</td> </tr> <tr> <td>Year of Highest degree in I&amp;E and IPR</td> <td>2015</td> </tr> </table>	Highest degree name in I&E and IPR	ME	Degree Type	PG	Year of Highest degree in I&E and IPR	2015	No
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69	Prof. Mugdha Gokhale	Department of Engineering Sciences and Humanities	Assistant Professor	<table border="1"> <tr> <td>Highest degree name in I&amp;E and IPR</td> <td>ME</td> </tr> <tr> <td>Degree Type</td> <td>PG</td> </tr> <tr> <td>Year of Highest degree in I&amp;E and IPR</td> <td>2014</td> </tr> </table>	Highest degree name in I&E and IPR	ME	Degree Type	PG	Year of Highest degree in I&E and IPR	2014	No
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70	Prof. Juilee Mahajan	Department of Engineering Sciences and Humanities	Assistant Professor	<table border="1"> <tr> <td>Highest degree name in I&amp;E and IPR</td> <td>ME</td> </tr> <tr> <td>Degree Type</td> <td>PG</td> </tr> <tr> <td>Year of Highest degree in I&amp;E and IPR</td> <td>2018</td> </tr> </table>	Highest degree name in I&E and IPR	ME	Degree Type	PG	Year of Highest degree in I&E and IPR	2018	No
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71	Prof. Sarika Patil	Department of Engineering Sciences and Humanities	Assistant Professor	No	No						
72	Prof. Amruta Vidwat	Department of Engineering Sciences and Humanities	Assistant Professor	No	No						
73	Prof. Pinki Agarwal	Department of Engineering Sciences and Humanities	Assistant Professor	<table border="1"> <tr> <td>Highest degree name in I&amp;E and IPR</td> <td>ME</td> </tr> <tr> <td>Degree Type</td> <td>PG</td> </tr> <tr> <td>Year of Highest degree in I&amp;E and IPR</td> <td>2015</td> </tr> </table>	Highest degree name in I&E and IPR	ME	Degree Type	PG	Year of Highest degree in I&E and IPR	2015	No
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74	Prof. Monika Munjal	Department of Engineering Sciences and Humanities	Assistant Professor	<table border="1"> <tr> <td>Highest degree name in I&amp;E and IPR</td> <td>MTech</td> </tr> <tr> <td>Degree Type</td> <td>PG</td> </tr> <tr> <td>Year of Highest degree in I&amp;E and IPR</td> <td>2017</td> </tr> </table>	Highest degree name in I&E and IPR	MTech	Degree Type	PG	Year of Highest degree in I&E and IPR	2017	No
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Degree Type	PG										
Year of Highest degree in I&E and IPR	2017										
75	Prof. Sujit Deokar	Department of Engineering Sciences and Humanities	Assistant Professor	<table border="1"> <tr> <td>Highest degree name in I&amp;E and IPR</td> <td>MTech</td> </tr> <tr> <td>Degree Type</td> <td>PG</td> </tr> <tr> <td>Year of Highest degree in I&amp;E and IPR</td> <td>2014</td> </tr> </table>	Highest degree name in I&E and IPR	MTech	Degree Type	PG	Year of Highest degree in I&E and IPR	2014	No
Highest degree name in I&E and IPR	MTech										
Degree Type	PG										
Year of Highest degree in I&E and IPR	2014										
76	Prof. Sagar Shinde	Department of Engineering Sciences and Humanities	Assistant Professor	<table border="1"> <tr> <td>Highest degree name in I&amp;E and IPR</td> <td>MTech</td> </tr> <tr> <td>Degree Type</td> <td>PG</td> </tr> <tr> <td>Year of Highest degree in I&amp;E and IPR</td> <td>2013</td> </tr> </table>	Highest degree name in I&E and IPR	MTech	Degree Type	PG	Year of Highest degree in I&E and IPR	2013	No
Highest degree name in I&E and IPR	MTech										
Degree Type	PG										
Year of Highest degree in I&E and IPR	2013										
77	Prof. Dattatray Shinde	Department of Engineering Sciences and Humanities	Assistant Professor	<table border="1"> <tr> <td>Highest degree name in I&amp;E and IPR</td> <td>ME</td> </tr> <tr> <td>Degree Type</td> <td>PG</td> </tr> <tr> <td>Year of Highest degree in I&amp;E and IPR</td> <td>2016</td> </tr> </table>	Highest degree name in I&E and IPR	ME	Degree Type	PG	Year of Highest degree in I&E and IPR	2016	No
Highest degree name in I&E and IPR	ME										
Degree Type	PG										
Year of Highest degree in I&E and IPR	2016										
78	Rajendra Patel	Department of Engineering Sciences and Humanities	Assistant Professor	<table border="1"> <tr> <td>Highest degree name in I&amp;E and IPR</td> <td>BE</td> </tr> <tr> <td>Degree Type</td> <td>UG</td> </tr> <tr> <td>Year of Highest degree in I&amp;E and IPR</td> <td>2008</td> </tr> </table>	Highest degree name in I&E and IPR	BE	Degree Type	UG	Year of Highest degree in I&E and IPR	2008	No
Highest degree name in I&E and IPR	BE										
Degree Type	UG										
Year of Highest degree in I&E and IPR	2008										
79	Dr. Nilam Upasani	Department of Engineering Sciences and Humanities	Assistant Professor	<table border="1"> <tr> <td>Highest degree name in I&amp;E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&amp;E and IPR</td> <td>2020</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2020	No
Highest degree name in I&E and IPR	PhD										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2020										
80	Dr. Vijay Gaikwad	Electronics	Dean QA	<table border="1"> <tr> <td>Highest degree name in I&amp;E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&amp;E and IPR</td> <td>2016</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2016	No
Highest degree name in I&E and IPR	PhD										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2016										

81	Dr. Sangeeta Kurundkar	Electronics	Associate Professor	Highest degree name in I&E and IPR	PhD	No			
				Degree Type	PhD				
				Year of Highest degree in I&E and IPR	2017				
82	Dr. Ashwinee Barbadekar	Electronics	Associate Professor	Highest degree name in I&E and IPR	PhD	No			
				Degree Type	PhD				
				Year of Highest degree in I&E and IPR	2011				
83	Dr. Abhay Chopde	Electronics	Associate Professor	Highest degree name in I&E and IPR	PhD	No			
				Degree Type	PhD				
				Year of Highest degree in I&E and IPR	2017				
84	Dr. Shilpa Lambor	Electronics	Assistant Professor	Highest degree name in I&E and IPR	PhD	No			
				Degree Type	PhD				
				Year of Highest degree in I&E and IPR	2018				
85	Dr Ganesh Bhutkar	Computer Engg	Assistant Professor	Highest degree name in I&E and IPR	PhD	No			
				Degree Type	PhD				
				Year of Highest degree in I&E and IPR	2018				
86	Dr Manikrao Laxmanrao Dhore	Computer Engineering	Professor	Highest degree name in I&E and IPR	PhD	Yes			
				Degree Type	PhD				
				Year of Highest degree in I&E and IPR	2013				
Training Name		Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery

87	Dr. Sangeeta Kumari	Computer Engineering	Assistant Professor	Highest degree name in I&E and IPR	PhD		No					
				Degree Type	PhD							
				Year of Highest degree in I&E and IPR	2020							
88	Dr. Pushkar Shripad Joglekar	Computer Engineering	Assistant Professor	Highest degree name in I&E and IPR	PhD		No					
				Degree Type	PhD							
				Year of Highest degree in I&E and IPR	2011							
89	Dr. Sandip Ramrao Shinde	Computer Engineering	Assistant Professor	Highest degree name in I&E and IPR	PhD		No					
				Degree Type	PhD							
				Year of Highest degree in I&E and IPR	2019							
90	Dr Shrishailappa Tatyasaheb Patil	Computer Engineering	Professor	Highest degree name in I&E and IPR	PhD		Yes					
				Degree Type	PhD							
				Year of Highest degree in I&E and IPR	2009							
				Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
91	Prof. Dr. Rajesh Dhake	Industrial and Production Engineering	Professor						No		No	
92	Prof. Dr. Ganesh Dongre	Industrial and Production Engineering	Professor						No		No	
93	Prof. Dr. Rahul Waikar	Industrial and Production Engineering	Professor						No		No	
94	Prof. Dr. Girish Kotwal	Industrial and Production Engineering	Associate Professor						No		No	
95	Prof. Dr. Rajesh Chaudhary	Industrial and Production Engineering	Assistant Professor						No		No	
96	Prof. Dr. Varsha Karandikar	Industrial and Production Engineering	Assistant Professor						No		No	
97	Prof. Dr. Pankaj Gaigole	Industrial and Production Engineering	Assistant Professor						No		No	
98	Prof. Madhuri Desphande	Industrial and Production Engineering	Associate Professor						No		No	
99	Prof. Sunil Kuber	Industrial and Production Engineering	Associate Professor						No		No	
100	Prof. Prakash Vaidya	Industrial and Production Engineering	Associate Professor						No		No	
101	Prof. Pramod Kale	Industrial and Production Engineering	Assistant Professor						No		No	
102	Prof. Vijay Itnal	Industrial and Production Engineering	Assistant Professor						No		No	

103	Prof. Suvarna Mane	Industrial and Production Engineering	Assistant Professor	No	No						
104	Prof. Ramkrishna Bharsakade	Industrial and Production Engineering	Assistant Professor	No	No						
105	Prof. Avdhoot Rajurkar	Industrial and Production Engineering	Assistant Professor	No	No						
106	Prof. Gajanan Gambire	Industrial and Production Engineering	Assistant Professor	No	No						
107	Prof. Anand Umrani	Industrial and Production Engineering	Assistant Professor	No	No						
108	Prof. Ankit Toshniwal	Industrial and Production Engineering	Assistant Professor	No	No						
109	Dr. M.B. CHAUDHARI	Mechanical Engineering	Professor	No	No						
110	Dr. S. PAVITHRAN	Mechanical Engineering	Professor	No	No						
111	Dr. M.K. NALAWADE	Mechanical Engineering	Professor	No	No						
112	Dr. S.R. BAHULIKAR	Mechanical Engineering	Professor	No	No						
113	Dr. M.V. WALAME	Mechanical Engineering	Professor	No	No						
114	Dr. U.S. CHAVAN	Mechanical Engineering	Professor	No	No						
115	Dr. J.P. SHETE	Mechanical Engineering	Associate Professor	No	No						
116	PROF. G.D. KORWAR	Mechanical Engineering	Associate Professor	No	No						
117	Dr. D.B. HULWAN	Mechanical Engineering	Associate Professor	No	No						
118	Dr. S.P. CHIPPA	Mechanical Engineering	Associate Professor	No	No						
119	Dr. S.S. SHINDE	Mechanical Engineering	Assistant Professor	No	No						
120	PROF. M.R. KHODKE	Mechanical Engineering	Assistant Professor	No	No						
121	PROF. S.P. KOMBLE	Mechanical Engineering	Assistant Professor	No	No						
122	PROF. A.R. MUJUMDAR	Mechanical Engineering	Assistant Professor	No	No						
123	PROF. N.V. BORSE	Mechanical Engineering	Assistant Professor	No	No						
124	Dr. L.D. MANGATE	Mechanical Engineering	Assistant Professor	No	No						
125	PROF. R.K. BHAGAT	Mechanical Engineering	Assistant Professor	No	No						
126	PROF. S.D. CHOUGULE	Mechanical Engineering	Assistant Professor	No	No						
127	PROF. S.P. JOSHI	Mechanical Engineering	Assistant Professor	No	No						
128	PROF. K.A. SHIRBAVIKAR	Mechanical Engineering	Assistant Professor	No	No						
129	Dr. N. S. Kulkarni	Mechanical Engineering	Assistant Professor	No	No						
130	Mukund Kulkarni	Electronics	HOD	<table border="1"> <tr> <td>Highest degree name in I&amp;E and IPR</td> <td>Masters</td> </tr> <tr> <td>Degree Type</td> <td>PG</td> </tr> <tr> <td>Year of Highest degree in I&amp;E and IPR</td> <td>2011</td> </tr> </table>	Highest degree name in I&E and IPR	Masters	Degree Type	PG	Year of Highest degree in I&E and IPR	2011	No
Highest degree name in I&E and IPR	Masters										
Degree Type	PG										
Year of Highest degree in I&E and IPR	2011										

131	Milind Rane	Electronics	Assistant Professor	Highest degree name in I&E and IPR	Masters	No
				Degree Type	PG	
				Year of Highest degree in I&E and IPR	2001	
132	Ajay Talele	Electronics	Assistant Professor	Highest degree name in I&E and IPR	Masters	No
				Degree Type	PG	
				Year of Highest degree in I&E and IPR	2011	
133	Shaiwali Ballal	Electronics	Assistant Professor	Highest degree name in I&E and IPR	Masters	No
				Degree Type	PG	
				Year of Highest degree in I&E and IPR	2006	
134	Rupali Tornekar	Electronics	Assistant Professor	Highest degree name in I&E and IPR	Masters	No
				Degree Type	PG	
				Year of Highest degree in I&E and IPR	2007	
135	Dnyaneshwar Kanade	Electronics	Assistant Professor	Highest degree name in I&E and IPR	Masters	No
				Degree Type	PG	
				Year of Highest degree in I&E and IPR	2007	
136	mrunal shidore	Electronics	Assistant Professor	Highest degree name in I&E and IPR	Masters	No
				Degree Type	PG	
				Year of Highest degree in I&E and IPR	2010	
137	Milind Tirmare	Electronics	Associate Professor	Highest degree name in I&E and IPR	Masters	No
				Degree Type	PG	
				Year of Highest degree in I&E and IPR	1993	

**List Idea/Innovation Centric Student Clubs Are Functional at the HEI with Access to Co-working Space/Work-stations for Students with Facilities & Equipment Available to promote and Support Innovation, Entrepreneurship and IPR Activities in Campus**

Srno	Name of Student Club	Type of Club	Year of Establishment	Type of Facilities Available at the Club	Student Club with Access to Other I&E Facilities at the HEI	No of Programs/Activities Organized by the Student Club During the AY 2019-20	Student Club Team Lead Name	Student Club Team Lead Email	Student Club Team Lead Phone
1	GEDIT coding club	Innovation Club	2017	Work Stations	Centre of Excellence with Advance Tools	1	Sadanand Gandewar	gedit.vit@gmail.com	9767348748
2	Self development Program	Innovation Club	2013	Work Stations	Centre of Excellence with Advance Tools	5	kunal Kavathekar	kunal.kavatekar18@vit.edu	7391087392
3	International Society for Automation VIT SS	Idea Club	1997	Co-working Space	Centre of Excellence with Advance Tools	9	Suheb Khan	suheb.khan17@vit.edu	8879261139
4	IEEE VIT Student Branch	Idea Club	1999	Co-working Space	Pre-Incubation Unit	4	Shashank Prasad	shashank.prasad17@vit.edu	8793864295
5	Trident Labs	Innovation Club	2017	Co-working Space	Innovation Labs	6	Harshil Bhatt	harshilbhatt0299@gmail.com	9168778279
6	Developer Students Club	Innovation Club	2019	None	Innovation Labs	9	Shreeya Deshpande	shreeya.deshpande16@vit.edu	9421924522
7	SAE Collegiate club of VIT	Innovation Club	1999	Co-working Space,3D Printing	Innovation Labs	5	Abhishek Kakani	abhishek.kakani17@vit.edu	9764123197
8	ISHRAE Students collegiate chapter of VIT	Innovation Club	2018	Co-working Space	Innovation Labs	2	Kiran Sapli	kiransapali@gmail.com	9145010803
9	Student chapter Indian Institution of Industrial Engineering	Idea Club	2017	Co-working Space	Innovation Labs	6	Pranav Badgujar	pranav.badgujar18@vit.edu	7709204544
10	Student chapter of Foundrymen Production Engineering	Innovation Club	2017	Co-working Space	Innovation Labs	6	Rahul Mahale	rahul.mahale16@vit.edu	9619640389
11	PIESA student chapter	Innovation Club	2005	Co-working Space	Innovation Labs	6	Rahul Mahale	rahul.mahale16@vit.edu	9619640389
12	Entrepreneurship Development Cell (V-EDC)	Idea Club	2013	Co-working Space	Pre-Incubation Unit	5	Tejinderpal Singh	edc@vit.edu	7889690075
13	Abhivridhi	Idea Club	2017	Co-working Space	Pre-Incubation Unit	2	Anuj Khandelwal	anuj.khandelwal17@vit.edu	7875186239
14	CHESA Club	Innovation Club	2007	Co-working Space	Pre-Incubation Unit	5	Harsh Hambar	harsh.hambar17@vit.edu	8080332977
15	Microsoft Learn Student Club	Idea Club	2019	Co-working Space	Pre-Incubation Unit	3	Anushka Bhave	anushka.bhave18@vit.edu	9657088983
16	Technocrats	Idea Club	2017	Co-working Space	Pre-Incubation Unit	3	Sarthak Bapte	sarthak.bapte18@vit.edu	7218300347
17	TEDx VIT Pune	Idea Club	2015	Co-working Space	Pre-Incubation Unit	1	Sagniksen Sharma	tedx@vit.edu	9730141743
18	The Robotics Forum	Innovation Club	2006	Work Stations	Innovation Labs	3	Sumedh Bodas	sumedh.bodas17@vit.edu	7020787632
19	Vishwa Conclave	Idea Club	2019	Co-working Space	No Such Facilities Exist in the Campus	3	Parth Kelkar	parth.kelkar17@vit.edu	9545558614



20	VIT Pune MUN Society	Idea Club	2015	Co-working Space	No Such Facilities Exist in the Campus	8	Vaibhav Agarwal	vaibhav.agarwal16@vit.edu	8600025712
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**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

Srno	Name of Pre-Incubation Centre	Type of Facility	Year of Establishment	Type of Facilities Available at the Centre	Pre-Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Pre-Incubation Unit, if any (Optional)	Facility Details		Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Pre-Incubation Unit Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20	Had institute Generated Income either from Services Offered by Pre-Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?
							Facility Incharge Name	Facility Incharge Email				
1	IT and MCA Pre-incubation Center	EDC	2015	Work Stations	Student Clubs	Student Clubs	Facility Incharge Name	Prof. Kuldeep Waydande	4	No	No	No
							Facility Incharge Email	kuldeep.waydande@vit.edu				
							Facility Incharge Phone	9762315473				
2	Signal Processing lab	Innovation Centre	2003	Co-working Space	Innovation Labs	Innovation Labs	Facility Incharge Name	Dr. Praveen Pol	2	No	No	No
							Facility Incharge Email	praveen.pol@vit.edu				
							Facility Incharge Phone	9850942861				
3	PG and Research Lab	Innovation Centre	2003	Co-working Space	Innovation Labs, Student Clubs	Innovation Labs, Student Clubs	Facility Incharge Name	Prof. Rajendra Patel	1	No	No	Yes
							Facility Incharge Email	rajendra.patel@vit.edu				
							Facility Incharge Phone	9552515140				
Source of Grant / Fund						Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)	
Institute's Own Fund / Resource						Institute Own Research			Educational Institute		113280	

**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

4	Micro controller Lab	Innovation Centre	2009	Co-working Space	Innovation Labs, Student Clubs	Innovation Labs, Student Clubs	Facility Incharge Name	Prof. Kapil Munda da	1	No	No	Yes
							Facility Incharge Email	kapil.mundada@vit.edu				
							Facility Incharge Phone	9975425455				
Source of Grant / Fund						Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)	
Institute's Own Fund / Resource						Institute Own Fund			Educational Institute		75869	
5	Process Control Lab	Innovation Centre	2013	Co-working Space	Innovation Labs, Student Clubs	Innovation Labs, Student Clubs	Facility Incharge Name	Prof. Anil Kadu	1	No	No	Yes
							Facility Incharge Email	anil.kadu@vit.edu				
							Facility Incharge Phone	9657011429				
Source of Grant / Fund						Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)	
Institute's Own Fund / Resource						Institute Fund			Educational Institute		206500	
6	DCS Center	Innovation Centre	2007	Work Stations	Innovation Labs, Centre of Excellence with Advance Tools	Innovation Labs, Centre of Excellence with Advance Tools	Facility Incharge Name	Prof. Vijaykumar Bhanuse	1	No	No	No
							Facility Incharge Email	vijaykumar.bhanuse@vit.edu				
							Facility Incharge Phone	8888821170				

**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

7	Mitsubishi PLC Lab	Innovation Centre	2016	Work Stations	Innovation Labs, Centre of Excellence with Advance Tools	Innovation Labs, Centre of Excellence with Advance Tools	Facility Incharge Name	Prof. Jitendra Gaikwad	1	No	No	Yes
							Facility Incharge Email	jitendra.gaikwad@vit.edu				
							Facility Incharge Phone	9860633903				
Source of Grant / Fund						Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)	
Institute's Own Fund / Resource						Institute Own Fund			Educational Institute		50504	
8	Internet of Things Lab	Innovation Centre	2018	Work Stations	Innovation Labs, Centre of Excellence with Advance Tools	Innovation Labs, Centre of Excellence with Advance Tools	Facility Incharge Name	Prof. Jitendra Gaikwad	1	No	No	Yes
							Facility Incharge Email	jitendra.gaikwad@vit.edu				
							Facility Incharge Phone	99860633903				
Source of Grant / Fund						Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)	
Institute's Own Fund / Resource						Institute own fund			Educational Institute		36957	
9	Computer Programming Lab	Innovation Centre	2006	Co-working Space	Innovation Labs	Innovation Labs	Facility Incharge Name	Prof. Kiran More	1	No	No	No
							Facility Incharge Email	kiran.more@vit.edu				
							Facility Incharge Phone	9421694830				

**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

10	Robotics Lab1	Innovation Centre	2006	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Anita Joshi</td> </tr> <tr> <td>Facility Incharge Email</td> <td>anita.joshi@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9850833153</td> </tr> </table>	Facility Incharge Name	Prof. Anita Joshi	Facility Incharge Email	anita.joshi@vit.edu	Facility Incharge Phone	9850833153	1	No	No	No
Facility Incharge Name	Prof. Anita Joshi																
Facility Incharge Email	anita.joshi@vit.edu																
Facility Incharge Phone	9850833153																
11	Robotics Lab 2 A	Innovation Centre	2019	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Rajesh Raikwar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>rajesh.raikwar@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9326058525</td> </tr> </table>	Facility Incharge Name	Prof. Rajesh Raikwar	Facility Incharge Email	rajesh.raikwar@vit.edu	Facility Incharge Phone	9326058525	1	No	No	Yes
Facility Incharge Name	Prof. Rajesh Raikwar																
Facility Incharge Email	rajesh.raikwar@vit.edu																
Facility Incharge Phone	9326058525																
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)								
Institute's Own Fund / Resource				Vishwakarma Institute of Technology, Pune			Educational Institute		1500000								
12	Robotics Lab 2B	Innovation Centre	2019	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Kalpesh Joshi</td> </tr> <tr> <td>Facility Incharge Email</td> <td>kalpesh.joshi@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9404972791</td> </tr> </table>	Facility Incharge Name	Prof. Kalpesh Joshi	Facility Incharge Email	kalpesh.joshi@vit.edu	Facility Incharge Phone	9404972791	1	No	No	Yes
Facility Incharge Name	Prof. Kalpesh Joshi																
Facility Incharge Email	kalpesh.joshi@vit.edu																
Facility Incharge Phone	9404972791																
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)								
Institute's Own Fund / Resource				Vishwakarma Institute of Technology, Pune			Educational Institute		1500000								

**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

13	Robotics Lab 2C	Innovation Centre	2019	Co-working Space	Innovation Labs	Innovation Labs	Facility Incharge Name	Prof. Sagar Janokar	1	No	No	Yes
							Facility Incharge Email	sagar.janokar@vit.edu				
							Facility Incharge Phone	9403042235				
Source of Grant / Fund				Agency Name				Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)		
Institute's Own Fund / Resource				Vishwakarma Institute of Technology,Pune				Educational Institute		1500000		
14	Electronic Design	Innovation Centre	2016	Co-working Space	Innovation Labs	Innovation Labs	Facility Incharge Name	Dr.Shilpa Lamboor	2	No	No	No
							Facility Incharge Email	shilp.lamboor@vit.edu				
							Facility Incharge Phone	0202420315				
15	Electronic Measurement	Innovation Centre	2016	Co-working Space	Innovation Labs	Innovation Labs	Facility Incharge Name	Prof. Sunil Tayade	2	No	No	No
							Facility Incharge Email	sunil.tayade@vit.edu				
							Facility Incharge Phone	0202420305				
16	ECODEC	Innovation Centre	2019	Co-working Space	Innovation Labs	Innovation Labs	Facility Incharge Name	Prof. Milind Rane	2	No	No	No
							Facility Incharge Email	milind.rane@vit.edu				
							Facility Incharge Phone	0202420211				

**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

17	Power Electronics	Design Centre	2016	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Vrinda Parkhi</td> </tr> <tr> <td>Facility Incharge Email</td> <td>vrunda.parkhi@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>020242 0261</td> </tr> </table>	Facility Incharge Name	Prof. Vrinda Parkhi	Facility Incharge Email	vrunda.parkhi@vit.edu	Facility Incharge Phone	020242 0261	2	No	No	No
Facility Incharge Name	Prof. Vrinda Parkhi																
Facility Incharge Email	vrunda.parkhi@vit.edu																
Facility Incharge Phone	020242 0261																
18	Robotics	Innovation Centre	2016	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Mrunal Shidore</td> </tr> <tr> <td>Facility Incharge Email</td> <td>mrunal.shidore@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>020242 0168</td> </tr> </table>	Facility Incharge Name	Prof. Mrunal Shidore	Facility Incharge Email	mrunal.shidore@vit.edu	Facility Incharge Phone	020242 0168	2	No	No	No
Facility Incharge Name	Prof. Mrunal Shidore																
Facility Incharge Email	mrunal.shidore@vit.edu																
Facility Incharge Phone	020242 0168																
19	Embedded Systems	Innovation Centre	2016	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Dnyaneshwar Kanade</td> </tr> <tr> <td>Facility Incharge Email</td> <td>dnyaneshwar.kanade@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>902819 8151</td> </tr> </table>	Facility Incharge Name	Prof. Dnyaneshwar Kanade	Facility Incharge Email	dnyaneshwar.kanade@vit.edu	Facility Incharge Phone	902819 8151	2	No	No	No
Facility Incharge Name	Prof. Dnyaneshwar Kanade																
Facility Incharge Email	dnyaneshwar.kanade@vit.edu																
Facility Incharge Phone	902819 8151																
20	VCR Engine Facility	Innovation Centre	2014	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. D. B. Hulwan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>dattatray.hulwan@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>982266 7480</td> </tr> </table>	Facility Incharge Name	Dr. D. B. Hulwan	Facility Incharge Email	dattatray.hulwan@vit.edu	Facility Incharge Phone	982266 7480	3	No	No	Yes
Facility Incharge Name	Dr. D. B. Hulwan																
Facility Incharge Email	dattatray.hulwan@vit.edu																
Facility Incharge Phone	982266 7480																

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)
Institute's Own Fund / Resource	Institutes own fund	Educational Institute	1000000

List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)

21	Product Innovation Lab	Innovation Centre	2018	3D Printing & Prototype Equipment	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. G. D. Korwar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ganesh.korwar@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9960688567</td> </tr> </table>	Facility Incharge Name	Prof. G. D. Korwar	Facility Incharge Email	ganesh.korwar@vit.edu	Facility Incharge Phone	9960688567	5	No	No	No
Facility Incharge Name	Prof. G. D. Korwar																
Facility Incharge Email	ganesh.korwar@vit.edu																
Facility Incharge Phone	9960688567																
22	Vibration and Acoustics Lab	Innovation Centre	2014	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. N. S. Kulkarni</td> </tr> <tr> <td>Facility Incharge Email</td> <td>nishant.kulkarni@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9822773959</td> </tr> </table>	Facility Incharge Name	Dr. N. S. Kulkarni	Facility Incharge Email	nishant.kulkarni@vit.edu	Facility Incharge Phone	9822773959	4	No	No	No
Facility Incharge Name	Dr. N. S. Kulkarni																
Facility Incharge Email	nishant.kulkarni@vit.edu																
Facility Incharge Phone	9822773959																
23	Theory Of Machines Lab	Innovation Centre	2014	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. U. S. Chavan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>umesh.chavan@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9850081589</td> </tr> </table>	Facility Incharge Name	Dr. U. S. Chavan	Facility Incharge Email	umesh.chavan@vit.edu	Facility Incharge Phone	9850081589	4	No	No	No
Facility Incharge Name	Dr. U. S. Chavan																
Facility Incharge Email	umesh.chavan@vit.edu																
Facility Incharge Phone	9850081589																
24	Thermo fluids engineering Lab	Innovation Centre	2014	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>N. V. Borse</td> </tr> <tr> <td>Facility Incharge Email</td> <td>nitin.borse@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9421917038</td> </tr> </table>	Facility Incharge Name	N. V. Borse	Facility Incharge Email	nitin.borse@vit.edu	Facility Incharge Phone	9421917038	4	No	No	No
Facility Incharge Name	N. V. Borse																
Facility Incharge Email	nitin.borse@vit.edu																
Facility Incharge Phone	9421917038																

**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

25	Mechatronics Lab	Innovation Centre	2014	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tbody> <tr> <td>Facility Incharge Name</td> <td>S. P. Joshi</td> </tr> <tr> <td>Facility Incharge Email</td> <td>santos.h.joshi@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8177999852</td> </tr> </tbody> </table>	Facility Incharge Name	S. P. Joshi	Facility Incharge Email	santos.h.joshi@vit.edu	Facility Incharge Phone	8177999852	2	No	No	No
Facility Incharge Name	S. P. Joshi																
Facility Incharge Email	santos.h.joshi@vit.edu																
Facility Incharge Phone	8177999852																
26	Refrigeration And Air Conditioning Lab	Innovation Centre	2014	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tbody> <tr> <td>Facility Incharge Name</td> <td>Dr. L. D. Mangate</td> </tr> <tr> <td>Facility Incharge Email</td> <td>laxmikant.mangate@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9822209233</td> </tr> </tbody> </table>	Facility Incharge Name	Dr. L. D. Mangate	Facility Incharge Email	laxmikant.mangate@vit.edu	Facility Incharge Phone	9822209233	3	No	No	No
Facility Incharge Name	Dr. L. D. Mangate																
Facility Incharge Email	laxmikant.mangate@vit.edu																
Facility Incharge Phone	9822209233																
27	Fluid mechanics Lab	Innovation Centre	2014	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tbody> <tr> <td>Facility Incharge Name</td> <td>Dr. S. S. Shinde</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sunil.shinde@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9175130306</td> </tr> </tbody> </table>	Facility Incharge Name	Dr. S. S. Shinde	Facility Incharge Email	sunil.shinde@vit.edu	Facility Incharge Phone	9175130306	3	No	No	No
Facility Incharge Name	Dr. S. S. Shinde																
Facility Incharge Email	sunil.shinde@vit.edu																
Facility Incharge Phone	9175130306																
28	Fluid Machinery Lab	Innovation Centre	2014	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tbody> <tr> <td>Facility Incharge Name</td> <td>Dr. S. S. Shinde</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sunil.shinde@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9175130306</td> </tr> </tbody> </table>	Facility Incharge Name	Dr. S. S. Shinde	Facility Incharge Email	sunil.shinde@vit.edu	Facility Incharge Phone	9175130306	3	No	No	No
Facility Incharge Name	Dr. S. S. Shinde																
Facility Incharge Email	sunil.shinde@vit.edu																
Facility Incharge Phone	9175130306																



**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

29	Heat Transfer Lab	Innovation Centre	2014	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. J. P. Shete</td> </tr> <tr> <td>Facility Incharge Email</td> <td>jayanti.shete@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9371676374</td> </tr> </table>	Facility Incharge Name	Dr. J. P. Shete	Facility Incharge Email	jayanti.shete@vit.edu	Facility Incharge Phone	9371676374	4	No	No	No
Facility Incharge Name	Dr. J. P. Shete																
Facility Incharge Email	jayanti.shete@vit.edu																
Facility Incharge Phone	9371676374																
30	Tribology Lab	Innovation Centre	2014	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. S. P. Chippa</td> </tr> <tr> <td>Facility Incharge Email</td> <td>shrinivas.chippa@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9527772448</td> </tr> </table>	Facility Incharge Name	Dr. S. P. Chippa	Facility Incharge Email	shrinivas.chippa@vit.edu	Facility Incharge Phone	9527772448	2	No	No	Yes
Facility Incharge Name	Dr. S. P. Chippa																
Facility Incharge Email	shrinivas.chippa@vit.edu																
Facility Incharge Phone	9527772448																
Source of Grant / Fund					Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)							
Institute's Own Fund / Resource					Institutes own fund			Educational Institute		600000							
31	Advance Manufacturing Lab	Maker's Space	2017	3D Printing & Prototype Equipment	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Dr. Ganesh Dongre</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ganesh.gongre@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9822445831</td> </tr> </table>	Facility Incharge Name	Prof. Dr. Ganesh Dongre	Facility Incharge Email	ganesh.gongre@vit.edu	Facility Incharge Phone	9822445831	3	No	No	Yes
Facility Incharge Name	Prof. Dr. Ganesh Dongre																
Facility Incharge Email	ganesh.gongre@vit.edu																
Facility Incharge Phone	9822445831																
Source of Grant / Fund					Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)							
Funding Agency					ISRO			Govt. Agency (Central)		3500000							

**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

32	Material Characterisation Lab	Innovation Centre	2014	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Madhuri Deshpande</td> </tr> <tr> <td>Facility Incharge Email</td> <td>madhuri.deshpande@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9922689982</td> </tr> </table>	Facility Incharge Name	Prof. Madhuri Deshpande	Facility Incharge Email	madhuri.deshpande@vit.edu	Facility Incharge Phone	9922689982	3	No	No	Yes
Facility Incharge Name	Prof. Madhuri Deshpande																
Facility Incharge Email	madhuri.deshpande@vit.edu																
Facility Incharge Phone	9922689982																
Source of Grant / Fund		Agency Name				Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)									
Funding Agency		ISRO				Govt. Agency (Central)		800000									
33	Environmental Ergomics Lab	Innovation Centre	2016	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Dr. Varsha Karandikar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>varsha.karandikar@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9422064107</td> </tr> </table>	Facility Incharge Name	Prof. Dr. Varsha Karandikar	Facility Incharge Email	varsha.karandikar@vit.edu	Facility Incharge Phone	9422064107	2	No	No	Yes
Facility Incharge Name	Prof. Dr. Varsha Karandikar																
Facility Incharge Email	varsha.karandikar@vit.edu																
Facility Incharge Phone	9422064107																
Source of Grant / Fund		Agency Name				Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)									
Funding Agency		Envy Solutions P Ltd				Corporate / Industry Association		600000									
34	Cryogenic testing Lab	Innovation Centre	2017	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Madhuri Deshpande</td> </tr> <tr> <td>Facility Incharge Email</td> <td>madhuri.deshpande@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9922689982</td> </tr> </table>	Facility Incharge Name	Prof. Madhuri Deshpande	Facility Incharge Email	madhuri.deshpande@vit.edu	Facility Incharge Phone	9922689982	3	No	No	Yes
Facility Incharge Name	Prof. Madhuri Deshpande																
Facility Incharge Email	madhuri.deshpande@vit.edu																
Facility Incharge Phone	9922689982																

**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)											
Funding Agency		ISRO		Govt. Agency (Central)		500000											
35	Product modelling and Design Lab	Innovation Centre	2008	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Pramod Kale</td> </tr> <tr> <td>Facility Incharge Email</td> <td>pramod.kale@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9890881214</td> </tr> </table>	Facility Incharge Name	Prof. Pramod Kale	Facility Incharge Email	pramod.kale@vit.edu	Facility Incharge Phone	9890881214	2	No	No	Yes
Facility Incharge Name	Prof. Pramod Kale																
Facility Incharge Email	pramod.kale@vit.edu																
Facility Incharge Phone	9890881214																
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)											
Institute's Own Fund / Resource		Vishwakarma Institute of Technology Pune		Educational Institute		600000											
36	Optimization and simulation modelling Lab	Innovation Centre	2011	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Vijay Itnal</td> </tr> <tr> <td>Facility Incharge Email</td> <td>vijay.itnal@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9764053842</td> </tr> </table>	Facility Incharge Name	Prof. Vijay Itnal	Facility Incharge Email	vijay.itnal@vit.edu	Facility Incharge Phone	9764053842	2	No	No	Yes
Facility Incharge Name	Prof. Vijay Itnal																
Facility Incharge Email	vijay.itnal@vit.edu																
Facility Incharge Phone	9764053842																
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)											
Institute's Own Fund / Resource		Vishwakarma Institute of Technology Pune		Educational Institute		400000											
37	Computer aided manufacturing Lab	Innovation Centre	2015	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Sunil Kuber</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sunil.kuber@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9822219086</td> </tr> </table>	Facility Incharge Name	Prof. Sunil Kuber	Facility Incharge Email	sunil.kuber@vit.edu	Facility Incharge Phone	9822219086	2	No	No	Yes
Facility Incharge Name	Prof. Sunil Kuber																
Facility Incharge Email	sunil.kuber@vit.edu																
Facility Incharge Phone	9822219086																

**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)											
Institute's Own Fund / Resource		Vishwakarma Institute of Technology Pune		Educational Institute		400000											
38	CNC simulation modelling Lab	Innovation Centre	2012	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Suvarna Mane</td> </tr> <tr> <td>Facility Incharge Email</td> <td>suvarna.mane@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9689002340</td> </tr> </table>	Facility Incharge Name	Prof. Suvarna Mane	Facility Incharge Email	suvarna.mane@vit.edu	Facility Incharge Phone	9689002340	2	No	No	Yes
Facility Incharge Name	Prof. Suvarna Mane																
Facility Incharge Email	suvarna.mane@vit.edu																
Facility Incharge Phone	9689002340																
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)											
Institute's Own Fund / Resource		Vishwakarma Institute of Technology Pune		Educational Institute		1200000											
39	Advanced project management Lab	Innovation Centre	2008	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Dr. Rajesh Dhake</td> </tr> <tr> <td>Facility Incharge Email</td> <td>rajeah.dhake@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9423508416</td> </tr> </table>	Facility Incharge Name	Prof. Dr. Rajesh Dhake	Facility Incharge Email	rajeah.dhake@vit.edu	Facility Incharge Phone	9423508416	2	No	No	Yes
Facility Incharge Name	Prof. Dr. Rajesh Dhake																
Facility Incharge Email	rajeah.dhake@vit.edu																
Facility Incharge Phone	9423508416																
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)											
Institute's Own Fund / Resource		Vishwakarma Institute of Technology Pune		Educational Institute		400000											
40	Work System and Ergonomics Lab	Innovation Centre	2003	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Anand Umrani</td> </tr> <tr> <td>Facility Incharge Email</td> <td>anand.umrani@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9226838382</td> </tr> </table>	Facility Incharge Name	Prof. Anand Umrani	Facility Incharge Email	anand.umrani@vit.edu	Facility Incharge Phone	9226838382	2	No	No	Yes
Facility Incharge Name	Prof. Anand Umrani																
Facility Incharge Email	anand.umrani@vit.edu																
Facility Incharge Phone	9226838382																

**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)											
Institute's Own Fund / Resource		Vishwakarma Institute of Technology Pune		Educational Institute		800000											
41	Metrology Lab	Innovation Centre	1990	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Sunil Kuber</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sunil.kuber@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9822219086</td> </tr> </table>	Facility Incharge Name	Prof. Sunil Kuber	Facility Incharge Email	sunil.kuber@vit.edu	Facility Incharge Phone	9822219086	2	No	No	Yes
Facility Incharge Name	Prof. Sunil Kuber																
Facility Incharge Email	sunil.kuber@vit.edu																
Facility Incharge Phone	9822219086																
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)											
Institute's Own Fund / Resource		Vishwakarma Institute of Technology Pune		Educational Institute		2100000											
42	Additive Manufacturing Lab	Innovation Centre	2014	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Avdhoot Rajurkar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>avdhoot.rajurkar@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9754250740</td> </tr> </table>	Facility Incharge Name	Prof. Avdhoot Rajurkar	Facility Incharge Email	avdhoot.rajurkar@vit.edu	Facility Incharge Phone	9754250740	2	No	No	Yes
Facility Incharge Name	Prof. Avdhoot Rajurkar																
Facility Incharge Email	avdhoot.rajurkar@vit.edu																
Facility Incharge Phone	9754250740																
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)											
Institute's Own Fund / Resource		Vishwakarma Institute of Technology Pune		Educational Institute		100000											
43	Centre of Excellence in Human-Computer Interaction	Design Centre	2018	Co-working Space	Centre of Excellence with Advance Tools	Centre of Excellence with Advance Tools	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Ganesh Bhutkar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ganesh.bhutkar@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>02024202118</td> </tr> </table>	Facility Incharge Name	Dr Ganesh Bhutkar	Facility Incharge Email	ganesh.bhutkar@vit.edu	Facility Incharge Phone	02024202118	1	No	No	No
Facility Incharge Name	Dr Ganesh Bhutkar																
Facility Incharge Email	ganesh.bhutkar@vit.edu																
Facility Incharge Phone	02024202118																

**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

44	Centre of Excellence in IoT	Innovation Centre	2016	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Sangeeta Kumari</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sangeeta.kumari@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>020242 02106</td> </tr> </table>	Facility Incharge Name	Dr. Sangeeta Kumari	Facility Incharge Email	sangeeta.kumari@vit.edu	Facility Incharge Phone	020242 02106	1	No	No	No
Facility Incharge Name	Dr. Sangeeta Kumari																
Facility Incharge Email	sangeeta.kumari@vit.edu																
Facility Incharge Phone	020242 02106																
45	Centre of Excellence in Computational Linguistics	Innovation Centre	2016	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Manikrao Dhore</td> </tr> <tr> <td>Facility Incharge Email</td> <td>manikrao.dhore@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>020242 02134</td> </tr> </table>	Facility Incharge Name	Dr. Manikrao Dhore	Facility Incharge Email	manikrao.dhore@vit.edu	Facility Incharge Phone	020242 02134	1	No	No	No
Facility Incharge Name	Dr. Manikrao Dhore																
Facility Incharge Email	manikrao.dhore@vit.edu																
Facility Incharge Phone	020242 02134																
46	Center of Excellence in NVIDIA Visual Computing	Innovation Centre	2008	Work Stations	Centre of Excellence with Advance Tools	Centre of Excellence with Advance Tools	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Sandip R. Shinde</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sandee.p.shinde@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>020242 02219</td> </tr> </table>	Facility Incharge Name	Dr. Sandip R. Shinde	Facility Incharge Email	sandee.p.shinde@vit.edu	Facility Incharge Phone	020242 02219	1	No	No	No
Facility Incharge Name	Dr. Sandip R. Shinde																
Facility Incharge Email	sandee.p.shinde@vit.edu																
Facility Incharge Phone	020242 02219																
47	Centre of Data Science	Innovation Centre	2019	Work Stations	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mrs. Ashwini Shingare</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ashwini.shingare@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>020242 02107</td> </tr> </table>	Facility Incharge Name	Mrs. Ashwini Shingare	Facility Incharge Email	ashwini.shingare@vit.edu	Facility Incharge Phone	020242 02107	1	No	No	No
Facility Incharge Name	Mrs. Ashwini Shingare																
Facility Incharge Email	ashwini.shingare@vit.edu																
Facility Incharge Phone	020242 02107																

**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

48	Computer aided design lab	Innovation Centre	2014	Co-working Space	Innovation Labs	Innovation Labs	Facility Incharge Name	Prof. M. R. Khodke	4	No	No	Yes
							Facility Incharge Email	moreshwar.khodke@vit.edu				
							Facility Incharge Phone	9420081185				
Source of Grant / Fund				Agency Name				Agency Type			Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)	
Institute's Own Fund / Resource				institutes own fund				Educational Institute			1200000	
49	Analog and Digital communication laboratory	Maker's Space	2008	Co-working Space	Student Clubs	Student Clubs	Facility Incharge Name	Prof.Suhas Bhise	2	No	No	No
							Facility Incharge Email	suhas.bhise@vit.edu				
							Facility Incharge Phone	02024202213				
50	Integrated circuits laboratory	Maker's Space	2000	Co-working Space	Student Clubs	Student Clubs	Facility Incharge Name	Prof.Dr .Vaishali Jabade	2	No	No	No
							Facility Incharge Email	vaishali.jabade@vit.edu				
							Facility Incharge Phone	0202124202213				
51	Wireless Communication laboratory	Maker's Space	2008	Co-working Space	Student Clubs	Student Clubs	Facility Incharge Name	Prof.Shital Raut	1	No	No	No
							Facility Incharge Email	shital.raut@vit.edu				
							Facility Incharge Phone	02024202213				

**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

52	Research Laboratory	Maker's Space	2008	Co-working Space	Student Clubs	Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof.Dr .Vijay Mane</td> </tr> <tr> <td>Facility Incharge Email</td> <td>vijay.mane@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>020242 02213</td> </tr> </table>	Facility Incharge Name	Prof.Dr .Vijay Mane	Facility Incharge Email	vijay.mane@vit.edu	Facility Incharge Phone	020242 02213	1	No	No	No
Facility Incharge Name	Prof.Dr .Vijay Mane																
Facility Incharge Email	vijay.mane@vit.edu																
Facility Incharge Phone	020242 02213																
53	Robotics and Automation Laboratory	Maker's Space	2005	Co-working Space	Student Clubs	Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof.Dr .Medha Wyawahare</td> </tr> <tr> <td>Facility Incharge Email</td> <td>medha.wyawahare@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>020242 02261</td> </tr> </table>	Facility Incharge Name	Prof.Dr .Medha Wyawahare	Facility Incharge Email	medha.wyawahare@vit.edu	Facility Incharge Phone	020242 02261	1	No	No	No
Facility Incharge Name	Prof.Dr .Medha Wyawahare																
Facility Incharge Email	medha.wyawahare@vit.edu																
Facility Incharge Phone	020242 02261																
54	Embedded system Laboratory	Maker's Space	2000	Co-working Space	Student Clubs	Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof.Milind Kamble</td> </tr> <tr> <td>Facility Incharge Email</td> <td>milind.kamble@vir.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>020242 02213</td> </tr> </table>	Facility Incharge Name	Prof.Milind Kamble	Facility Incharge Email	milind.kamble@vir.edu	Facility Incharge Phone	020242 02213	1	No	No	No
Facility Incharge Name	Prof.Milind Kamble																
Facility Incharge Email	milind.kamble@vir.edu																
Facility Incharge Phone	020242 02213																
55	VLSI Design Laboratory	Maker's Space	2008	Co-working Space	Student Clubs	Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof.Jyoti Madake</td> </tr> <tr> <td>Facility Incharge Email</td> <td> jyoti.madake@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>020242 02213</td> </tr> </table>	Facility Incharge Name	Prof.Jyoti Madake	Facility Incharge Email	jyoti.madake@vit.edu	Facility Incharge Phone	020242 02213	1	No	No	No
Facility Incharge Name	Prof.Jyoti Madake																
Facility Incharge Email	jyoti.madake@vit.edu																
Facility Incharge Phone	020242 02213																



**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

56	VSTEP	Innovation Centre	2017	Co-working Space	Student Clubs	Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Dr .Shripad Bhatla wande</td> </tr> <tr> <td>Facility Incharge Email</td> <td>shripad .bhatla wande @vit.e du</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>020242 02202</td> </tr> </table>	Facility Incharge Name	Prof. Dr .Shripad Bhatla wande	Facility Incharge Email	shripad .bhatla wande @vit.e du	Facility Incharge Phone	020242 02202	4	No	No	No
Facility Incharge Name	Prof. Dr .Shripad Bhatla wande																
Facility Incharge Email	shripad .bhatla wande @vit.e du																
Facility Incharge Phone	020242 02202																
57	Central Instrumentation Facility	Design Centre	2003	Co-working Space	Student Clubs	Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Archana Chaudhari</td> </tr> <tr> <td>Facility Incharge Email</td> <td>archana.chaudhari@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>070200 72427</td> </tr> </table>	Facility Incharge Name	Archana Chaudhari	Facility Incharge Email	archana.chaudhari@vit.edu	Facility Incharge Phone	070200 72427	2	No	No	Yes
Facility Incharge Name	Archana Chaudhari																
Facility Incharge Email	archana.chaudhari@vit.edu																
Facility Incharge Phone	070200 72427																
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)								
Institute's Own Fund / Resource				Institutes Own Fund			Educational Institute		146476								

**List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)**

Srno	Name of CoE Facility	Year of Establishment	CoE with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with CoE, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the CoE Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by CoE Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of CoE Centre/Facilities?						
1	Machine Learning and Deep Learning	2015	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof Shital P Dongre</td> </tr> <tr> <td>Facility Incharge Email</td> <td>shital.dongre@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>95454 56650</td> </tr> </table>	Facility Incharge Name	Prof Shital P Dongre	Facility Incharge Email	shital.dongre@vit.edu	Facility Incharge Phone	95454 56650	2	No	No	No
Facility Incharge Name	Prof Shital P Dongre														
Facility Incharge Email	shital.dongre@vit.edu														
Facility Incharge Phone	95454 56650														

List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

2	Software Development	2015	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof D R Deshpande</td> </tr> <tr> <td>Facility Incharge Email</td> <td>deepali.deshpande@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8208989572</td> </tr> </table>	Facility Incharge Name	Prof D R Deshpande	Facility Incharge Email	deepali.deshpande@vit.edu	Facility Incharge Phone	8208989572	1	No	No	No		
Facility Incharge Name	Prof D R Deshpande																
Facility Incharge Email	deepali.deshpande@vit.edu																
Facility Incharge Phone	8208989572																
3	Center of Excellence in Automation	2016	Incubation Unit, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Jitendra Gaikwad</td> </tr> <tr> <td>Facility Incharge Email</td> <td>jitendra.gaikwad@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9860633903</td> </tr> </table>	Facility Incharge Name	Prof. Jitendra Gaikwad	Facility Incharge Email	jitendra.gaikwad@vit.edu	Facility Incharge Phone	9860633903	1	No	No	Yes		
Facility Incharge Name	Prof. Jitendra Gaikwad																
Facility Incharge Email	jitendra.gaikwad@vit.edu																
Facility Incharge Phone	9860633903																
				<table border="1"> <thead> <tr> <th>Source of Grant / Fund</th> <th>Agency Name</th> <th>Agency Type</th> <th>Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)</th> </tr> </thead> <tbody> <tr> <td>Institute's Own Fund / Resource</td> <td>Institute Own Funds</td> <td>Educational Institute</td> <td>185793</td> </tr> </tbody> </table>		Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)	Institute's Own Fund / Resource	Institute Own Funds	Educational Institute	185793				
Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)														
Institute's Own Fund / Resource	Institute Own Funds	Educational Institute	185793														
4	Research Lab	2016	Incubation Unit, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Manisha Mhetre</td> </tr> <tr> <td>Facility Incharge Email</td> <td>manisha.mhetre@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9970377074</td> </tr> </table>	Facility Incharge Name	Dr. Manisha Mhetre	Facility Incharge Email	manisha.mhetre@vit.edu	Facility Incharge Phone	9970377074	2	No	No	Yes		
Facility Incharge Name	Dr. Manisha Mhetre																
Facility Incharge Email	manisha.mhetre@vit.edu																
Facility Incharge Phone	9970377074																
				<table border="1"> <thead> <tr> <th>Source of Grant / Fund</th> <th>Agency Name</th> <th>Agency Type</th> <th>Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)</th> </tr> </thead> <tbody> <tr> <td>Institute's Own Fund / Resource</td> <td>Institute Own Fund</td> <td>Educational Institute</td> <td>76700</td> </tr> </tbody> </table>		Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)	Institute's Own Fund / Resource	Institute Own Fund	Educational Institute	76700				
Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)														
Institute's Own Fund / Resource	Institute Own Fund	Educational Institute	76700														

List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

5	Center of excellence in Computer Vision	2017	Pre-Incubation	BCUD	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Vijay Gaikwad</td> </tr> <tr> <td>Facility Incharge Email</td> <td>vijay.gaikwad@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>02024 20136</td> </tr> </table>	Facility Incharge Name	Dr. Vijay Gaikwad	Facility Incharge Email	vijay.gaikwad@vit.edu	Facility Incharge Phone	02024 20136	2	No	No	No
Facility Incharge Name	Dr. Vijay Gaikwad														
Facility Incharge Email	vijay.gaikwad@vit.edu														
Facility Incharge Phone	02024 20136														
6	Centre of Excellence in HCI	2018	Innovation Labs	Africa-India Mobility Fund	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Ganesh Bhutkar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ganesh.bhutkar@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>24202 118</td> </tr> </table>	Facility Incharge Name	Dr. Ganesh Bhutkar	Facility Incharge Email	ganesh.bhutkar@vit.edu	Facility Incharge Phone	24202 118	1	Yes	No	No
Facility Incharge Name	Dr. Ganesh Bhutkar														
Facility Incharge Email	ganesh.bhutkar@vit.edu														
Facility Incharge Phone	24202 118														
7	Centre of Excellence in IoT	2016	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Sangeeta Kumari</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sangeeta.kumari@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>24202 106</td> </tr> </table>	Facility Incharge Name	Dr. Sangeeta Kumari	Facility Incharge Email	sangeeta.kumari@vit.edu	Facility Incharge Phone	24202 106	1	No	No	No
Facility Incharge Name	Dr. Sangeeta Kumari														
Facility Incharge Email	sangeeta.kumari@vit.edu														
Facility Incharge Phone	24202 106														
8	Energy and Environmental research center	2014	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Hulwan D. B.</td> </tr> <tr> <td>Facility Incharge Email</td> <td>dattatray.hulwan@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>98226 67480</td> </tr> </table>	Facility Incharge Name	Dr. Hulwan D. B.	Facility Incharge Email	dattatray.hulwan@vit.edu	Facility Incharge Phone	98226 67480	4	No	No	No
Facility Incharge Name	Dr. Hulwan D. B.														
Facility Incharge Email	dattatray.hulwan@vit.edu														
Facility Incharge Phone	98226 67480														

List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

9	Product Innovation Lab	2018	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Korwar G. D.</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ganes h.korwar@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>99606 88567</td> </tr> </table>	Facility Incharge Name	Prof. Korwar G. D.	Facility Incharge Email	ganes h.korwar@vit.edu	Facility Incharge Phone	99606 88567	6	No	No	No		
Facility Incharge Name	Prof. Korwar G. D.																
Facility Incharge Email	ganes h.korwar@vit.edu																
Facility Incharge Phone	99606 88567																
10	Robot Assisted Manufacturing Lab	2019	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Dr. Girish Kotwal</td> </tr> <tr> <td>Facility Incharge Email</td> <td>girish.kotwal@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>98233 40490</td> </tr> </table>	Facility Incharge Name	Prof. Dr. Girish Kotwal	Facility Incharge Email	girish.kotwal@vit.edu	Facility Incharge Phone	98233 40490	2	No	No	Yes		
Facility Incharge Name	Prof. Dr. Girish Kotwal																
Facility Incharge Email	girish.kotwal@vit.edu																
Facility Incharge Phone	98233 40490																
				<table border="1"> <thead> <tr> <th>Source of Grant / Fund</th> <th>Agency Name</th> <th>Agency Type</th> <th>Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)</th> </tr> </thead> <tbody> <tr> <td>Institute's Own Fund / Resource</td> <td>Vishwakarma Institute of Technology Pune</td> <td>Educational Institute</td> <td>0</td> </tr> </tbody> </table>		Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)	Institute's Own Fund / Resource	Vishwakarma Institute of Technology Pune	Educational Institute	0				
Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)														
Institute's Own Fund / Resource	Vishwakarma Institute of Technology Pune	Educational Institute	0														
11	Foundry and Forming Lab	2002	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Dr . Rajesh Chaudhary</td> </tr> <tr> <td>Facility Incharge Email</td> <td>rajesh.chaudhary@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>80877 89752</td> </tr> </table>	Facility Incharge Name	Prof. Dr . Rajesh Chaudhary	Facility Incharge Email	rajesh.chaudhary@vit.edu	Facility Incharge Phone	80877 89752	2	No	No	Yes		
Facility Incharge Name	Prof. Dr . Rajesh Chaudhary																
Facility Incharge Email	rajesh.chaudhary@vit.edu																
Facility Incharge Phone	80877 89752																
				<table border="1"> <thead> <tr> <th>Source of Grant / Fund</th> <th>Agency Name</th> <th>Agency Type</th> <th>Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)</th> </tr> </thead> <tbody> <tr> <td>Institute's Own Fund / Resource</td> <td>Vishwakarma Institute of Technology Pune</td> <td>Educational Institute</td> <td>600000</td> </tr> </tbody> </table>		Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)	Institute's Own Fund / Resource	Vishwakarma Institute of Technology Pune	Educational Institute	600000				
Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)														
Institute's Own Fund / Resource	Vishwakarma Institute of Technology Pune	Educational Institute	600000														

**List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)**

12	Metallurgy Lab	1990	Innovation Labs		Facility Incharge Name	Prof. Madhuri Deshpande	2	No	No	Yes
					Facility Incharge Email	madhuri.deshpande@vit.edu				
					Facility Incharge Phone	9922689982				
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)			
Institute's Own Fund / Resource		Vishwakarma Institute of Technology Pune			Educational Institute		1500000			
13	Computer Applications and programming Lab	2005	Innovation Labs		Facility Incharge Name	Prof. Ramkriشنا Bharsakade	2	No	No	Yes
					Facility Incharge Email	ramakrishna.bharsakade@vit.edu				
					Facility Incharge Phone	9420214104				
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)			
Institute's Own Fund / Resource		Vishwakarma Institute of Technology Pune			Educational Institute		400000			
14	Robotics Lab	2019	Innovation Labs		Facility Incharge Name	Prof. Dr. Ganesh Dongre	2	No	No	Yes
					Facility Incharge Email	ganesh.gongre@vit.edu				
					Facility Incharge Phone	9822445831				
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)			
Funding Agency		UPL			Corporate / Industry Association		1300000			

**List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)**

15	Central Workshop	1988	Innovation Park/Research Park		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Nitin Patki</td> </tr> <tr> <td>Facility Incharge Email</td> <td>nitin.patki@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>98226 08440</td> </tr> </table>	Facility Incharge Name	Prof. Nitin Patki	Facility Incharge Email	nitin.patki@vit.edu	Facility Incharge Phone	98226 08440	8	No	No	Yes
Facility Incharge Name	Prof. Nitin Patki														
Facility Incharge Email	nitin.patki@vit.edu														
Facility Incharge Phone	98226 08440														
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)								
Institute's Own Fund / Resource		Vishwakarma Institute of Technology Pune			Educational Institute		3000000								

**List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)**

Srno	Name of Incubation Facility	Year of Establishment	Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Incubation Facility Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Incubation Centre/Facilities?						
1	Vishwakarma Institute Startup Technology and Entrepreneurship Park	2018	Innovation Labs	V Tech	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Shripad Bhatlwan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>shripad.bhatlwan@vit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>77689 17788</td> </tr> </table>	Facility Incharge Name	Shripad Bhatlwan	Facility Incharge Email	shripad.bhatlwan@vit.edu	Facility Incharge Phone	77689 17788	5	Yes	No	Yes
Facility Incharge Name	Shripad Bhatlwan														
Facility Incharge Email	shripad.bhatlwan@vit.edu														
Facility Incharge Phone	77689 17788														
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)								

**List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)**

No Data Filled!

**List the IPR Cell/Technology Transfer Centre Facilities at the HEI**

Srno	Name of IPR Cell/Technology Transfer Centre Facility	Year of Establishment	IPR Cell/Technology Transfer Centre with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with IPR Cell/Technology Transfer Centre, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by IPR Cell/Technology Transfer Centre?	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation/Startup/Venture Development and implementation during the Financial Year 2019-20?
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### List the IPR Cell/Technology Transfer Centre Facilities at the HEI

1	Vishwakarma Research Forum and IPR cell	2018	Incubation Unit	VTech	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Ganes h Dongr e</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ganes h.dongr e@vit. edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>98224 45831</td> </tr> </table>	Facility Incharge Name	Ganes h Dongr e	Facility Incharge Email	ganes h.dongr e@vit. edu	Facility Incharge Phone	98224 45831	10	Yes	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td></td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td></td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td></td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)		Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)		Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)		Yes
Facility Incharge Name	Ganes h Dongr e																						
Facility Incharge Email	ganes h.dongr e@vit. edu																						
Facility Incharge Phone	98224 45831																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)																							
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)																							
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)																							
Source of Grant / Fund			Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)															

### Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
1	Prof. Dr. Ganesh Dongre	Professor	Idea/Innovation Development	20
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
Powder mixed Electrical Discharge Machining of super alloys		Within		
2	Prof. Dr. Rajesh Dhake	Professor	Entrepreneurship/Startup Development	20
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
Food supply chain service		Within		
3	Prof. Dr. Rahul Waikar	Professor	Idea/Innovation Development	10
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
Material Characterization Set up		Within		
4	Prof. Dr. Girish Kotwal	Associate Professor	Idea/Innovation Development	25
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
Automatic Vacuum Cleaner Design		Within		

**Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups**

5	Prof. Dr. Rajesh Chaudhary	Assistant Professor	IPR Protection & Commercialization	20
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Powder mixed Electrical Discharge Machining of super alloys		Within	
6	Prof. Dr. Varsha Karandikar	Assistant Professor	Idea/Innovation Development	18
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Solar Powerd Automatic Watering System for Agriculture Field		Within	
7	Prof. Dr. Pankaj Gaigole	Assistant Professor	Idea/Innovation Development	12
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	EDM processes on aluminium silicon carbides		Within	
8	Prof. Madhuri Desphande	Associate Professor	Idea/Innovation Development	30
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Dental Plaster Recycling		Within	
9	Prof. Sunil Kuber	Associate Professor	Idea/Innovation Development	28
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Optimization of belt loading mechanism used in BMP( Mk II)		Within	
10	Prof. Prakash Vaidya	Associate Professor	Idea/Innovation Development	27
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Productivity Tools for optimization in Hospital Service		Within	
11	Prof. Pramod Kale	Assistant Professor	Idea/Innovation Development	18
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Design, Fabrication and Validation of a Viscometer for measuring viscosity of Non-Newtonian Fluids		Within	
12	Prof. Vijay Itnal	Assistant Professor	Entrepreneurship/Startup Development	17
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	-		Within	
13	Prof. Suvarna Mane	Assistant Professor	Idea/Innovation Development	12



**Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups**

	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Re tractors in Surgery	Within	
14	Prof. Ramkrishna Bharsakade	Assistant Professor	Entrepreneurship/Startup Development
	12		
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Semi automatic PCB cleaning machine	Within	
15	Prof. Avdhoot Rajurkar	Assistant Professor	Idea/Innovation Development
	15		
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Detection of credit card fraud cases using ML	Within	
16	Prof. Gajanan Gambire	Assistant Professor	Entrepreneurship/Startup Development
	8		
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	"HOSTELHANDY: -Startup to Search Near by Hostel, PG, Mess, Gyms,Medical, Hospital"	Within	
17	Prof. Anand Umrani	Assistant Professor	Entrepreneurship/Startup Development
	16		
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Plastic Bricks Making startup from Waste Plastic	Within	
18	Prof. Ankit Toshniwal	Assistant Professor	Idea/Innovation Development
	5		
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Setup for Climate change and Analysis of Earth Surface Temperatures	Within	
19	Dr Manikrao Laxmanrao Dhore	Professor	Idea/Innovation Development
	33		
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Flourish Software, Pune	Outside	
20	Dr Ganesh Bhutkar	Assistant Professor	Idea/Innovation Development
	25		
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Eye+	Within	
21	Dr. Sandip Ramrao Shinde	Assistant Professor	Idea/Innovation Development
	18		
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Aryas world, Mumbai	Outside	

**Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups**

22	Dr. Shilpa Sondkar	Professor	Idea/Innovation Development	17
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Signal and Image Processing		Within	
23	Dr. Jayant Kulkarni	Professor	Idea/Innovation Development	22
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Deep Learning		Within	
24	Dr. Praveen Pol	Assistant Professor	Idea/Innovation Development	27
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Electronics and Solar Energy Systems		Within	
25	Dr. Manisha Mhetre	Assistant Professor	Idea/Innovation Development	19
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Biomedical systems		Within	
26	Pramod Kanjalkar	Assistant Professor	Idea/Innovation Development	17
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Embedded systems		Within	
27	Jitendra Gaikwad	Assistant Professor	Idea/Innovation Development	20
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Industrial Automation		Within	
28	Vijaykumar Bhanuse	Assistant Professor	Idea/Innovation Development	17
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Industrial automation		Within	
29	Anil Kadu	Assistant Professor	Idea/Innovation Development	13
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Industrial automation		Within	
30	Kapil Mundada	Assistant Professor	Idea/Innovation Development	13

**Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups**

	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Embedded systems		Within	
31	Archana Chaudhari	Assistant Professor	Idea/Innovation Development	13
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Biomedical signal and image processing		Within	
32	Mukund Kulkarni	HOD	Idea/Innovation Development	15
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Projects		Within	
33	Dr. Vijay Gaikwad	Dean QA	Idea/Innovation Development	15
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Projects		Within	
34	Dr. Sangeeta Kurundkar	Associate Professor	Idea/Innovation Development	25
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Projects		Within	
35	Dr. Ashwinee Barbadekar	Associate Professor	Idea/Innovation Development	15
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Projects		Within	
36	Dr. Abhay Chopde	Associate Professor	Idea/Innovation Development	17
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Projects		Within	
37	Dr. Shilpa Lambor	Assistant Professor	Idea/Innovation Development	13
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Projects		Within	
38	Milind Rane	Assistant Professor	Idea/Innovation Development	18
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Projects		Within	

**Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups**

39	Ajay Talele	Assistant Professor	Idea/Innovation Development	16
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Projects		Within	
40	Shaiwali Ballal	Assistant Professor	Idea/Innovation Development	13
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Projects		Within	
41	Rupali Tornekar	Assistant Professor	Idea/Innovation Development	12
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Projects		Within	
42	Dnyaneshwar Kanade	Assistant Professor	Idea/Innovation Development	11
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Projects		Within	
43	mrunal shidore	Assistant Professor	Idea/Innovation Development	14
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Projects		Within	
44	Milind Tirmare	Associate Professor	Idea/Innovation Development	25
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Projects		Within	
45	Dr. M.B. CHAUDHARI	Professor	Idea/Innovation Development	20
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Battery Cooling		Within	
46	Dr. S. PAVITHRAN	Professor	Idea/Innovation Development	25
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Thermo-fluids engineering		Within	
47	Dr. M.K. NALAWADE	Professor	Idea/Innovation Development	26

**Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups**

	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	SCORP ROBOT		Within	
48	Dr. S.R. BAHULIKAR	Professor	Idea/Innovation Development	30
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Mechanisms		Within	
49	Dr. M.V. WALAME	Professor	Idea/Innovation Development	30
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Hand operated Biodegradable dishware making machine		Within	
50	Dr. U.S. CHAVAN	Professor	Idea/Innovation Development	21
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Motion copying robotic arm		Within	
51	Dr. J.P. SHETE	Associate Professor	Idea/Innovation Development	25
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Briquetteing machine		Within	
52	Dr. D.B. HULWAN	Associate Professor	Idea/Innovation Development	20
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	pneumatic bending machine		Within	
53	Dr. S.P. CHIPPA	Associate Professor	Idea/Innovation Development	20
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Steady State Drift Controller Using LQR		Within	
54	PROF. S.P. KOMBLE	Assistant Professor	Idea/Innovation Development	20
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Automated Device for Agriculture		Within	
55	PROF. G.D. KORWAR	Associate Professor	Idea/Innovation Development	18
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Fire Fighting Robot		Within	

**Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups**

56	PROF. N.V. BORSE	Assistant Professor	Idea/Innovation Development	20
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Safety Alarm		Within	
57	Dr. L.D. MANGATE	Assistant Professor	Idea/Innovation Development	19
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Energy Efficient Vibration Turbine		Within	
58	PROF. R.K. BHAGAT	Assistant Professor	Idea/Innovation Development	23
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Thrust measuring device		Within	
59	PROF. S.D. CHOUGULE	Assistant Professor	Idea/Innovation Development	32
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Smart Cleaner		Within	
60	PROF. S.P. JOSHI	Assistant Professor	Idea/Innovation Development	17
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Unmanned marine vehicle		Within	
61	Dr. N. S. Kulkarni	Assistant Professor	Idea/Innovation Development	17
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	AGRICULTURAL SPRAYING DRONE		Within	
62	PROF. M.R. KHODKE	Assistant Professor	Idea/Innovation Development	25
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	solar wind hybrid power		Within	
63	Dr. S.S. SHINDE	Assistant Professor	Idea/Innovation Development	20
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Analysis and comparison of SBHX and CSBHX by using HTRI simulation		Within	

**Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups**

Srno	Name of the External Expert/Agency as Mentor	Mentor Expert Area	Type of Mentorship
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**Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups**

1	Dr. Vinayak Marathe	Entrepreneurship/Startup Development					Structured Mentorship	
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee	
	Entrepreneurship options in communication sector	04-08-2019	12-12-2019	131	1	3	Idea	
2	Dr. Amol Mate	Entrepreneurship/Startup Development, IPR Protection & Commercialization					Unstructured Mentorship	
3	Dr. Shriram Sane	IPR Protection & Commercialization					Unstructured Mentorship	
4	Prof. Dr. Khasawneh	Idea/Innovation Development					Unstructured Mentorship	
5	Prof. Dr. Suhas Joshi	Idea/Innovation Development					Unstructured Mentorship	
6	Abhishek Junnarkar	Idea/Innovation Development					Unstructured Mentorship	
7	Pranav patil	Entrepreneurship/Startup Development					Structured Mentorship	
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee	
	Startups using Industrial Engineering Tools	04-08-2019	17-10-2019	75	1	3	Early Stage Startup	
8	Hrishikesh Raut	Idea/Innovation Development					Structured Mentorship	
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee	
	Innovative Product Design	04-08-2019	12-12-2019	131	1	3	Innovation/Prototype	
9	Rohit Jawle	Entrepreneurship/Startup Development					Structured Mentorship	
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee	
	Innovative startup ideas	04-08-2019	10-10-2019	68	1	3	Innovation/Prototype	
10	Prachi Kulkarni	Entrepreneurship/Startup Development					Structured Mentorship	
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee	
	Startups and consulting for small scale industries	08-09-2019	07-11-2019	61	2	5	Early Stage Startup	
11	Omkar Kulkarni	Entrepreneurship/Startup Development					Structured Mentorship	
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee	
	Lean Manufacturing techniques and applications for	08-09-2019	07-11-2019	61	2	5	Early Stage Startup	
12	Aarti Joglekar	Entrepreneurship/Startup Development					Structured Mentorship	

**Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups**

	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Startups in inovative product design	03-11-2019	12-12-2019	40	1	2	Early Stage Startup
13	Amit Saraf		Idea/Innovation Development			Structured Mentorship	
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Failure Mode and Effects Analysis	04-08-2019	12-12-2019	131	1	2	Idea
14	Ganesh Prasad		Idea/Innovation Development			Structured Mentorship	
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	IMPROVE PRODUCTIVITY BY IMPLEMENTING LEAN TOOLS	04-08-2019	12-12-2019	131	1	2	Idea
15	Sudhir Sathe		Idea/Innovation Development			Structured Mentorship	
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
16	Apurv Parmar		Idea/Innovation Development			Structured Mentorship	
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
17	Jitendra Parekh		Idea/Innovation Development			Structured Mentorship	
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Plastic to oil TCD plant Financial Feasibility	05-01-2020	04-03-2020	60	1	3	Idea
18	Ganesh Mote		Idea/Innovation Development			Structured Mentorship	
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Reduction of defects at TCF Shop	05-01-2020	04-03-2020	60	1	2	Idea
19	Ajit Nikam		Idea/Innovation Development			Structured Mentorship	
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Line Quality Gate DPV reduction and issues analysi	05-01-2020	04-03-2020	60	1	2	Idea
20	Prof. Dr. Shrikant Kallukar		Idea/Innovation Development			Unstructured Mentorship	
21	Mangesh Ashtekar		Idea/Innovation Development			Unstructured Mentorship	



**Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups**

22	Sadashiv Padhee	Idea/Innovation Development	Unstructured Mentorship
23	Prof. (Dr.) Ramesh Singh	Idea/Innovation Development	Unstructured Mentorship
24	Nitin Gawhane	Idea/Innovation Development	Unstructured Mentorship
25	Prof. (Dr.) B. E. Narkhede	Idea/Innovation Development	Unstructured Mentorship
26	Chetan Chaudhary	Idea/Innovation Development	Unstructured Mentorship
27	Rajendra Apte	Idea/Innovation Development	Unstructured Mentorship
28	Rajnikant Ghate	Idea/Innovation Development	Unstructured Mentorship
29	Santosh Jagtap	Idea/Innovation Development	Unstructured Mentorship
30	Madhusudan Dasari	Idea/Innovation Development	Unstructured Mentorship
31	Anay Inamdar	Idea/Innovation Development	Unstructured Mentorship
32	Gaurav Patki	Idea/Innovation Development	Unstructured Mentorship
33	Dr. Mukund Kale	Idea/Innovation Development	Unstructured Mentorship
34	Dr. Jagdish Avchat	Idea/Innovation Development	Unstructured Mentorship
35	Prof. Dr. Keshav N. Nandurkar	Idea/Innovation Development	Unstructured Mentorship
36	Shrikant Lokhande	Idea/Innovation Development	Unstructured Mentorship
37	Swapnil Jawahire	Idea/Innovation Development	Unstructured Mentorship
38	Swapnil Jawahire	Idea/Innovation Development	Unstructured Mentorship
39	Amit ranjan	Idea/Innovation Development	Unstructured Mentorship
40	Praveen Ranjan	Idea/Innovation Development	Unstructured Mentorship
41	Dinesh Kulkarni	Idea/Innovation Development	Unstructured Mentorship
42	Mugda Shah	Idea/Innovation Development	Unstructured Mentorship
43	Pravin Khandare	Idea/Innovation Development	Unstructured Mentorship
44	Sonal Pranav Diccar	Idea/Innovation Development	Unstructured Mentorship
45	Saurabh Khatri	Idea/Innovation Development	Unstructured Mentorship
46	Purushottam Darshankar	Idea/Innovation Development	Unstructured Mentorship
47	Prof. (Dr.) R. B.Ingale	Idea/Innovation Development	Unstructured Mentorship
48	Prof. (Dr.) M. R. Nandgaokar	Idea/Innovation Development	Unstructured Mentorship
49	Dr. Yogesh Aghav	Idea/Innovation Development	Unstructured Mentorship
50	Prof. (Dr.) B.P. Puranik	Idea/Innovation Development	Unstructured Mentorship
51	Dr. Makarand Joshi	Idea/Innovation Development	Unstructured Mentorship
52	Dr. Nitin Khedkar	Idea/Innovation Development	Unstructured Mentorship
53	Prof. N. S. Thakare	Idea/Innovation Development	Unstructured Mentorship

**Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups**

54	Amar Arjun Mali	Idea/Innovation Development	Unstructured Mentorship
55	RATNAKAR RAGHUNATH GHORPADE	Idea/Innovation Development	Unstructured Mentorship
56	Hrishikesh Shrikrishna Kulkarni	Idea/Innovation Development	Unstructured Mentorship
57	Dr. M.M. Bhoomkar	Idea/Innovation Development	Unstructured Mentorship
58	Dr. Rahul Hingole	Idea/Innovation Development	Unstructured Mentorship
59	Dr M R Dhanvijay	Idea/Innovation Development	Unstructured Mentorship
60	Dr.Ajay D. Kale	Idea/Innovation Development	Unstructured Mentorship
61	Ganesh D.Shrigandhi	Idea/Innovation Development	Unstructured Mentorship
62	Mr Asheesh Maharana	Idea/Innovation Development	Unstructured Mentorship
63	Mr Mahesh Kulkarni	Idea/Innovation Development	Unstructured Mentorship
64	Mr Dada Shendge	Idea/Innovation Development	Unstructured Mentorship
65	Dr Prasanna Bhat	Idea/Innovation Development	Unstructured Mentorship
66	Mr Mandar Deo	Idea/Innovation Development	Unstructured Mentorship
67	Mr Rocky Alwares	Idea/Innovation Development	Unstructured Mentorship
68	Mr Milind Saindane	Idea/Innovation Development	Unstructured Mentorship
69	Mr Raghu Nair	Idea/Innovation Development	Unstructured Mentorship
70	Mr Suraj Khalate	Idea/Innovation Development	Unstructured Mentorship
71	Mr Hemant Gadgil	Idea/Innovation Development	Unstructured Mentorship
72	Mr Kedar Hendre	Idea/Innovation Development	Unstructured Mentorship
73	Mr Atul Arjunwadkar	Idea/Innovation Development	Unstructured Mentorship
74	Mr Raju Appa	Idea/Innovation Development	Unstructured Mentorship
75	Mr Robert John	Idea/Innovation Development	Unstructured Mentorship
76	Mr Satish Kulkarni	Idea/Innovation Development	Unstructured Mentorship
77	Mr Sachin A. Kamble	Idea/Innovation Development	Unstructured Mentorship
78	Mr Indrajit Jagtap	Idea/Innovation Development	Unstructured Mentorship
79	Mr Vikram Salunke	Idea/Innovation Development	Unstructured Mentorship
80	Chandrashekhar Dhamankar	Idea/Innovation Development	Unstructured Mentorship
81	Mr Shirish Vaidya	Idea/Innovation Development	Unstructured Mentorship
82	Dr. Vishwas Udpikar	Idea/Innovation Development	Unstructured Mentorship
83	Jagdish Mishra	Idea/Innovation Development	Unstructured Mentorship
84	Neville Fernandez	Idea/Innovation Development	Unstructured Mentorship
85	Mrs Swathi Suraj	Idea/Innovation Development	Unstructured Mentorship

**Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups**

86	Abhay Bansod	Idea/Innovation Development	Unstructured Mentorship
87	Mr Rohit Adsule	Idea/Innovation Development	Unstructured Mentorship
88	Ketan Likhate	Idea/Innovation Development	Unstructured Mentorship
89	Mrs Seema Kulkarni	Idea/Innovation Development	Unstructured Mentorship
90	Mr Umesh Deshpande	Idea/Innovation Development	Unstructured Mentorship
91	Deepak Vyawahare	Idea/Innovation Development	Unstructured Mentorship
92	Mr Rishikesh Shinde	Idea/Innovation Development	Unstructured Mentorship
93	Rajendra Nageonkar	Idea/Innovation Development	Unstructured Mentorship
94	Mr Mohan Patil	Idea/Innovation Development	Unstructured Mentorship
95	Rakesh Kedari	Idea/Innovation Development	Unstructured Mentorship
96	Dileep Miskin	Idea/Innovation Development	Unstructured Mentorship
97	Narendra Bari	Idea/Innovation Development	Unstructured Mentorship
98	Rameshchandra Bhomania	Idea/Innovation Development	Unstructured Mentorship
99	Sanjay Sharma	Idea/Innovation Development	Unstructured Mentorship
100	Rahul Shah	Idea/Innovation Development	Unstructured Mentorship
101	Virbus Mirche	Idea/Innovation Development	Unstructured Mentorship
102	Sujata Tilak	Idea/Innovation Development	Unstructured Mentorship
103	Rashmi Arya	Idea/Innovation Development	Unstructured Mentorship
104	Shrinivas Mahindrakar	Idea/Innovation Development	Unstructured Mentorship
105	Santosh Tatte	Idea/Innovation Development	Unstructured Mentorship
106	Mangesh KALe	Idea/Innovation Development	Unstructured Mentorship
107	Swarupanand Sewalkar	Idea/Innovation Development	Unstructured Mentorship
108	Dr. PSV Natraj	Idea/Innovation Development	Unstructured Mentorship
109	Dr. S L Patil	Idea/Innovation Development	Unstructured Mentorship
110	Dr. D. N Sonawane	Idea/Innovation Development	Unstructured Mentorship
111	Ajay Nagarkar	Idea/Innovation Development	Unstructured Mentorship
112	Ajit Chhatre	Idea/Innovation Development	Unstructured Mentorship
113	Amit Saxena	Idea/Innovation Development	Unstructured Mentorship

**List all the Innovations Generated Developed, Completed and Implemented in Ground with Support of Pre-incubation & Incubation facilities at the HEI and Recognitions Received**

Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Name of the HEI Supported Innovation Development	Innovation Developed by	Stage of Innovation /Stage of TRL it started receiving the Support during the FY 2019-20	Stage of Innovation /Stage of TRL reached as on 31st March 2020	Status Pre-Incubation/Incubation Support to Innovation as on 31st March 2020	Had the Innovation Received any Recognition at State, National, International Level Programs during the financial period 2019-20	Had the Innovation Converted into Venture/Startup/SME Unit during the financial period 2019-20	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2019-20	Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from Idea/Prototype /Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019	
1	VIERP - ERP-system for VIT	Product Innovation	Technological	pre-incubation center	Faculty	TRL 9 : Full commercial application , technology available for consumers.	TRL 9 : Full commercial application , technology available for consumers.	Innovation Development Ongoing	No	Yes	No	No	No	
				<b>Name</b>		<b>Type</b>		<b>Gender</b>		<b>Email</b>			<b>Contact</b>	
				Prof. D. P. Pawar		Faculty		Male		deepak.pawar@vit.edu			7709601881	
				<b>Name</b>		<b>Type</b>		<b>Gender</b>		<b>Email</b>			<b>Contact</b>	
				Prof. Nilesh Patel		Faculty		Male		nilesh.patel@vit.edu			7020972417	
2	ASPORTAL	Product Innovation	Technological	Pre-incubation center	Faculty	TRL 9 : Full commercial application , technology available for consumers.	TRL 9 : Full commercial application , technology available for consumers.	Innovation Development Ongoing	No	Yes	No	No	No	
				<b>Name</b>		<b>Type</b>		<b>Gender</b>		<b>Email</b>			<b>Contact</b>	
				Prof. D. P. Pawar		Faculty		Male		deepak.pawar@vit.edu			7709601881	
				<b>Name</b>		<b>Type</b>		<b>Gender</b>		<b>Email</b>			<b>Contact</b>	
				Prof. Nilesh Patel		Faculty		Male		nilesh.patel@vit.edu			7020972417	

3	Passport facility software for Pune office	Product Innovation	Technological	pre-incubation center	Faculty	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
	Name		Type		Gender		Email			Contact			
	Prof. D. P. Pawar		Faculty		Male		deepak.pawar@vit.edu			7709601881			
	Name		Type		Gender		Email			Contact			
Prof. Nilesh Patel		Faculty		Male		nilesh.patel@vit.edu			7020972417				
4	Automatic Roti maker	Product Innovation	Technological	pre-incubation center	Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	No	No	No
	Name		Type		Gender		Email			Contact			
	PProf. Deepali Deshpande		Faculty		Female		deepali.deshpande@vit.edu			9665095574			
Name		Type		Gender		Email			Contact			5	
VOLP - Online Learning platform for VIT	Product Innovation	Technological	pre-incubation center	Faculty	TRL 9 : Full commercial application , technology available for consumers.	TRL 9 : Full commercial application , technology available for consumers.	Innovation Development Ongoing	No	Yes	No	No		No
Name		Type		Gender		Email			Contact				
Prof. D. P. Pawar		Faculty		Male		deepak.pawar@vit.edu			7709601881				
Name		Type		Gender		Email			Contact			6	
Prof. Nilesh Patel		Faculty		Male		nilesh.patel@vit.edu			7020972417				
Air flow measurement in data centre	Product Innovation	Technological	Pre-incubation	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	10000	No	No	

Name	Type	Gender	Email	Contact	Name	Email
Dr. Manisha Mhetre	Faculty	Female	manisha.mhetre@vit.edu	7666182835		

7	Development of automated retinal image analysis system for determination of Diabetic retinopathy in context to rural india	Product Innovation	Technological	Pre-incubation Center	Faculty	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 400000	No	No
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Name	Type	Gender	Email	Contact
Dr. Jayant Kulkarni	Faculty	Male	jayant.kulkarni@vit.edu	8806949777

Name	Type	Gender	Email	Contact	8							
IOT based smart agriculture system	Product Innovation	Technological	Research Lab	Student-Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	Grant Amount in Rs 125000	No	No

Name	Type	Gender	Email	Contact	Name	Email
Dr. Manisha Mhetre	Faculty	Female	manisha.mhetre@vit.edu	7666182835		

9	IOT Based smart medical jacket in health care system	Product Innovation	Technological	Research Lab	Student-Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	Grant Amount in Rs 125000	No	No
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Name	Type	Gender	Email	Contact
Dr. Manisha Mhetre	Faculty	Female	manisha.mhetre@vit.edu	7666182835

Name	Type	Gender	Email	Contact	10
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CPDI detection algorithm	Product Innovation	Technological	Pre-incubation Center	Faculty	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	30000	No	No	
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Name	Type	Gender	Email	Contact	Name	Email
Dr. Jayant Kulkarni	Faculty	Male	jayant.kulkarni@vit.edu	8806949777		

11	Automatic Quality Control of MFG Parts	Product Innovation	Technological	Pre-incubation	Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	20000	No	No
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Name	Type	Gender	Email	Contact
Dr. Jayant Kulkarni	Faculty	Male	jayant.kulkarni@vit.edu	8806949777

Name	Type	Gender	Email	Contact
Prof. Nilesh Patel	Faculty	Male	nilesh.patel@vit.edu	7020972417

12	MedLife Android App	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
D. R. Deshpande	Faculty	Female	deepali.deshpande@vit.edu	9665095574

Name	Type	Gender	Email	Contact	13							
Hospital Finder	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty		TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No

Name		Type			Gender		Email			Contact	
G. A. Fattepurkar		Faculty			Female		gopika.fattepurkar1@vit.edu			9890909463	

Name  
E-mail

14	Relational Trees a data-struture for DBMS	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
R. S. Jadhav		Faculty			Female		ranjana.jadhav@vit.edu			7020829863	

Name		Type			Gender		Email			Contact		
Automated Smart Residency	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No

15

Name		Type			Gender		Email			Contact	
D. R> Deshpande		Faculty			Female		deepali.deshpabde@vit.edu			9665095574	

Name  
E-mail

16	Wireless Radar vehicle with Human detection	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No
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Name		Type			Gender		Email			Contact	
S. P. Dongre		Faculty			Female		shital.dongre@vit.edu			9545456650	

Name		Type			Gender		Email			Contact	
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17



Voice Controlled Robot	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No	
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Name		Type		Gender		Email			Contact		Name	Email
K.S> Bhutwani		Faculty		Male		kunal.bhutwani@vit.edu			8975477114			

18	Awareness web portal for FYJC admission	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No
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Name		Type		Gender		Email			Contact	
D.R.Deshpande		Faculty		Female		deepali.deshpande@vit.edu			9665095574	

Name		Type		Gender		Email			Contact		19
Cryptocurrency using Blockchain Anant Money	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	

Name		Type		Gender		Email			Contact		Name	Email
A.R.Sawant		Faculty		Female		aparna.sawant@vit.edu			9021155735			

20	Face Recognition Based Attendance System	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No
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Name		Type		Gender		Email			Contact	
P.P.Ghadekar		Faculty		Male		premanand.ghadekar@vit.edu			7276028816	

Name		Type		Gender		Email			Contact			21	
Prediction of re-admission of diabetic patient using multiple linear regression	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No		No
Name		Type		Gender		Email			Contact			Name	Email
P. S. Dhabe		Faculty		Male		priyadarshan.dhabe@vit.edu			9923532399				
22	Digital voting system using AWS cloud	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No
	Name		Type		Gender		Email			Contact			
S.P.Dongre		Faculty		Female		shital.dongre@vit.edu			9545456650				
Name		Type		Gender		Email			Contact			23	
Stereo Vision Using Single Camera	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No		No
Name		Type		Gender		Email			Contact			Name	Email
A.R.Sawant		Faculty		Female		aparna.sawant@vit.edu			9021155735				
24	Helping farmers using AI	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No

Name		Type		Gender		Email		Contact	
D.J.Joshi		Faculty		Female		deepali.joshi@vit.edu		9923009356	

Name		Type		Gender		Email		Contact					
Smart Helmet	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technolog y formulatio n. Concept and application have been formulated .	TRL 2 : Technolog y formulatio n. Concept and application have been formulated .	Innovation Developm ent Comple d	No	No	No	No	No	25

Name		Type		Gender		Email		Contact	
D.R.Deshpande		Faculty		Female		deepali.deshpande@vit.edu		9665095574	

26	Prediction of Breast Cancer using Artificial Neural Network	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technolog y formulatio n. Concept and application have been formulated .	TRL 2 : Technolog y formulatio n. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
D.J.Swain		Faculty		Male		debbrat.swain@vit.edu		9420282817	

Name		Type		Gender		Email		Contact					
Network Intrusion Detectio n System	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technolog y formulatio n. Concept and application have been formulated .	TRL 2 : Technolog y formulatio n. Concept and application have been formulated .	Innovation Developm ent Comple d	No	No	No	No	No	27

Name		Type		Gender		Email		Contact	
R.S.Jadhav		Faculty		Female		ranjana.jadhav@vit.edu		7020829863	

28	Smart Alarm Clock	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technological formulation. Concept and application have been formulated .	TRL 2 : Technological formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No																												
<table border="1"> <thead> <tr> <th colspan="2">Name</th> <th colspan="3">Type</th> <th colspan="3">Gender</th> <th colspan="3">Email</th> <th colspan="3">Contact</th> </tr> </thead> <tbody> <tr> <td colspan="2">G.A.Fattepurkar</td> <td colspan="3">Faculty</td> <td colspan="3">Female</td> <td colspan="3">gopika.fattepurkar1@vit.edu</td> <td colspan="3">9890909463</td> </tr> </tbody> </table>														Name		Type			Gender			Email			Contact			G.A.Fattepurkar		Faculty			Female			gopika.fattepurkar1@vit.edu			9890909463		
Name		Type			Gender			Email			Contact																														
G.A.Fattepurkar		Faculty			Female			gopika.fattepurkar1@vit.edu			9890909463																														

<table border="1"> <thead> <tr> <th colspan="2">Name</th> <th colspan="3">Type</th> <th colspan="3">Gender</th> <th colspan="3">Email</th> <th colspan="3">Contact</th> </tr> </thead> <tbody> <tr> <td>Real time sign recogniti on using Python</td> <td>Process Innovation</td> <td>Technological</td> <td>IT and MCA pre-incubation center</td> <td>Faculty</td> <td>TRL 2 : Technological formulation. Concept and application have been formulated .</td> <td>TRL 2 : Technological formulation. Concept and application have been formulated .</td> <td>Innovation Development Completed</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> </tr> </tbody> </table>														Name		Type			Gender			Email			Contact			Real time sign recogniti on using Python	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technological formulation. Concept and application have been formulated .	TRL 2 : Technological formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No	No	29
Name		Type			Gender			Email			Contact																															
Real time sign recogniti on using Python	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technological formulation. Concept and application have been formulated .	TRL 2 : Technological formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No	No																													

<table border="1"> <thead> <tr> <th colspan="2">Name</th> <th colspan="3">Type</th> <th colspan="3">Gender</th> <th colspan="3">Email</th> <th colspan="3">Contact</th> </tr> </thead> <tbody> <tr> <td colspan="2">A.R.Sawant</td> <td colspan="3">Faculty</td> <td colspan="3">Female</td> <td colspan="3">aparna.sawant@vit.edu</td> <td colspan="3">9021155735</td> </tr> </tbody> </table>														Name		Type			Gender			Email			Contact			A.R.Sawant		Faculty			Female			aparna.sawant@vit.edu			9021155735			Name	Email
Name		Type			Gender			Email			Contact																																
A.R.Sawant		Faculty			Female			aparna.sawant@vit.edu			9021155735																																

30	Android Application For Food Donation	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technological formulation. Concept and application have been formulated .	TRL 2 : Technological formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No																												
<table border="1"> <thead> <tr> <th colspan="2">Name</th> <th colspan="3">Type</th> <th colspan="3">Gender</th> <th colspan="3">Email</th> <th colspan="3">Contact</th> </tr> </thead> <tbody> <tr> <td colspan="2">D.R.Deshpande</td> <td colspan="3">Faculty</td> <td colspan="3">Female</td> <td colspan="3">deepali.deshpande@vit.edu</td> <td colspan="3">9665095574</td> </tr> </tbody> </table>														Name		Type			Gender			Email			Contact			D.R.Deshpande		Faculty			Female			deepali.deshpande@vit.edu			9665095574		
Name		Type			Gender			Email			Contact																														
D.R.Deshpande		Faculty			Female			deepali.deshpande@vit.edu			9665095574																														

<table border="1"> <thead> <tr> <th colspan="2">Name</th> <th colspan="3">Type</th> <th colspan="3">Gender</th> <th colspan="3">Email</th> <th colspan="3">Contact</th> </tr> </thead> <tbody> <tr> <td>recomm end newspa per based on rate</td> <td>Process Innovation</td> <td>Technological</td> <td>IT and MCA pre-incubation center</td> <td>Faculty</td> <td>TRL 2 : Technological formulation. Concept and application have been formulated .</td> <td>TRL 2 : Technological formulation. Concept and application have been formulated .</td> <td>Innovation Development Completed</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> </tr> </tbody> </table>														Name		Type			Gender			Email			Contact			recomm end newspa per based on rate	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technological formulation. Concept and application have been formulated .	TRL 2 : Technological formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No	No	31
Name		Type			Gender			Email			Contact																															
recomm end newspa per based on rate	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technological formulation. Concept and application have been formulated .	TRL 2 : Technological formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No	No																													

Name		Type			Gender		Email			Contact	
R.S.Jadhav		Faculty			Female		ranjana.jadhav@vit.edu			7020829863	

Name  
E-mail

32	Deting and Preventing DOS attack using Machine Learning and Blockchain	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
P.P.Ghadekar		Faculty			Male		premanand.ghadekar@vit.edu			7276028816	

Name		Type			Gender		Email			Contact			
Optimized MKNN for pattern Classification		Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	33

Name		Type			Gender		Email			Contact	
P. S. Dhabe		Faculty			Male		priyadarshan.dhabe@vit.edu			9923532399	

Name  
E-mail

34	Work Environment prediction using deep learning	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
D.J.Joshi		Faculty			Female		deepali.joshi@vit.edu			9923009356	

Name		Type			Gender		Email			Contact		
												35

Smart Sound Controller for Restricted Zones	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No	
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Name		Type		Gender		Email			Contact		Name	Email
R.S.Jadhav		Faculty		Female		ranjana.jadhav@vit.edu			7020829863			

36	User interface and application development for Self-Help Groups	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No
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Name		Type		Gender		Email			Contact	
D.R.Deshpande		Faculty		Female		deepali.deshpande@vit.edu			9665095574	

Name		Type		Gender		Email			Contact		37
Under water Image Enhancement	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	

Name		Type		Gender		Email			Contact		Name	Email
P.P.Ghadekar		Faculty		Male		premanand.ghadekar@vit.edu			7276028816			

38	Sentiment Analysis and User Interface for Chatbots	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No
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Name		Type		Gender		Email			Contact	
P.A.Bailke		Faculty		Female		preeti.bailke@vit.edu			9881251935	

Name		Type		Gender		Email			Contact				
People counting from crowd images and its GPU implementation using PyTorch	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No	39
Name		Type		Gender		Email			Contact				
P. S. Dhabe		Faculty		Male		priyadarshan.dhabe@vit.edu			9923532399			Name	Email
40	Text to image synthesis using Generative Adversial Network	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No
Name		Type		Gender		Email			Contact				
D.J.Joshi		Faculty		Female		deepali.joshi@vit.edu			9923009356				
Name		Type		Gender		Email			Contact				
AI as an Artist	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No	41
Name		Type		Gender		Email			Contact				
P.P.Ghadekar		Faculty		Male		premanand.ghadekar@vit.edu			7276028816			Name	Email
42	Detection of Diabetes using SVM	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No

Name	Type	Gender	Email	Contact
D.J.Swain	Faculty	Male	debbrat.swain@vit.edu	9420282817

Name	Type	Gender	Email	Contact
Emotion based intelligent housing system	Process Innovation Technological	IT and MCA pre-incubation center Faculty	TRL 2 : Technology formulation. Concept and application have been formulated. TRL 2 : Technology formulation. Concept and application have been formulated. Innovation Development Completed	No No No No No

43

Name	Type	Gender	Email	Contact
P.P.Ghadekar	Faculty	Male	premanand.ghadekar@vit.edu	7276028816

Name  
Email

44	Stock market predictive analysis using deep learning	Process Innovation Technological	IT and MCA pre-incubation center Faculty	TRL 2 : Technology formulation. Concept and application have been formulated. TRL 2 : Technology formulation. Concept and application have been formulated. Innovation Development Completed	No No No No	No
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Name	Type	Gender	Email	Contact
D.J.Joshi	Faculty	Female	deepali.joshi@vit.edu	9923009356

Name	Type	Gender	Email	Contact
Generating recommendation for approval/denial of H1 B Visa and accuracy improvisation	Process Innovation Technological	IT and MCA pre-incubation center Faculty	TRL 2 : Technology formulation. Concept and application have been formulated. TRL 2 : Technology formulation. Concept and application have been formulated. Innovation Development Completed	No No No No No

45

Name	Type	Gender	Email	Contact
D.J.Swain	Faculty	Male	debbrat.swain@vit.edu	9420282817

Name  
Email



46	Fuzzy Hyperline Segment Neural network for Pattern classification	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technological formulation. Concept and application have been formulated .	TRL 2 : Technological formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>				<b>Contact</b>		
P. S. Dhabe		Faculty			Male		priyadarshan.dhabe@vit.edu				9923532399		

<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>				<b>Contact</b>		47
Exploring use of neural differential equation and comparisons with RNN	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technological formulation. Concept and application have been formulated .	TRL 2 : Technological formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No	

<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>				<b>Contact</b>		Name Email
P.P.Ghadekar		Faculty			Male		premanand.ghadekar@vit.edu				7276028816		

48	Browsing Speed Booster	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technological formulation. Concept and application have been formulated .	TRL 2 : Technological formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>				<b>Contact</b>		
P.P.Ghadekar		Faculty			Male		premanand.ghadekar@vit.edu				7276028816		

<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>				<b>Contact</b>		49
High Performance Intrusion Detection Engine	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technological formulation. Concept and application have been formulated .	TRL 2 : Technological formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No	

Name		Type			Gender		Email			Contact	
R.S.Jadhav		Faculty			Female		ranjana.jadhav@vit.edu			7020829863	

Name  
E-mail

50	Bargaining system using Raspberry Pi	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
M.M.Honap		Faculty			Female		mrunal.honap@vit.edu			7020918630	

Name		Type			Gender		Email			Contact			
Hand Gesture Recognition based on Convex Defect Detection		Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	51

Name		Type			Gender		Email			Contact	
P.A.Bailke		Faculty			Female		preeti.bailke@vit.edu			9881251935	

Name  
E-mail

52	Personalized Web Application for Real Estate organization	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
G.A.Fattepurkar		Faculty			Female		gopika.fattepurkar1@vit.edu			9890909463	

Name		Type			Gender		Email			Contact		
												53

online voting portal	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No	
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Name		Type		Gender		Email		Contact	
K.S.Bhutwani		Faculty		Male		kunal.bhutwani@vit.edu		8975477114	

Name	Email
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54	prosearch	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
P.J.Singh		Faculty		Male		puran.singh@vit.edu		7020998539	

Name		Type		Gender		Email		Contact					
My shelter company	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No	55

Name		Type		Gender		Email		Contact	
M.M.Honap		Faculty		Female		mrunal.honap@vit.edu		7020918630	

Name	Email
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56	Doc Finder	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
S.P.Dongre		Faculty		Female		shital.dongre@vit.edu		9545456650	

Name		Type		Gender		Email			Contact			57	
BOOKMART	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No		No
Name		Type		Gender		Email			Contact			Name	Email
K.S.Bhutwani		Faculty		Male		kunal.bhutwani@vit.edu			8975477114				
58	SEVA	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No
	Name		Type		Gender		Email			Contact			
P.A.Bailke		Faculty		Female		preeti.bailke@vit.edu			9881251935				
Name		Type		Gender		Email			Contact			59	
Transportation Bidding App	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No		No
Name		Type		Gender		Email			Contact			Name	Email
V.A.Godbole		Faculty		Female		vidya.godbole@vit.edu			9850029160				
60	Character Handwriting Recognition.	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No

Name			Type				Gender		Email				Contact	
V.A.Godbole			Faculty				Female		vidya.godbole@vit.edu				9850029160	
Name			Type				Gender		Email				Contact	61
Content Writer	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No	No	
Name			Type				Gender		Email				Contact	Name Email
P.J.Singh			Faculty				Male		puran.singh@vit.edu				7020998539	
62	Indoor Automation	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No	
	Name			Type				Gender		Email				Contact
V.A.Godbole			Faculty				Female		vidya.godbole@vit.edu				9850029160	
Name			Type				Gender		Email				Contact	63
Online Gas Tracking System	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No	No	
Name			Type				Gender		Email				Contact	Name Email
preeti.bailke@vit.edu			Faculty				Female		preeti.bailke@vit.edu				9881251935	

64	Semi-automated toll plaza	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technological formulation. Concept and application have been formulated .	TRL 2 : Technological formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No
Name		Type		Gender		Email		Contact					
S.P.Dongre		Faculty		Female		shital.dongre@vit.edu		9545456650					

													65
Name		Type		Gender		Email		Contact					
Five Bar Mechanism based Quadraped	Product Innovation	Technological	Pre-incubation center Labs at Mechanical, Computer ,Department labs	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	No	No	No	
Name		Type		Gender		Email		Contact					
Shivam Patil		Student		Male		shivam.patil16@vit.edu		8208694668					

													66
Name		Type		Gender		Email		Contact					
Pooja Vilas Bornarkar		Student		Female		pooja.bornarkar17@vit.edu		8149311061					
Chinmay Palaye		Student		Male		chinmay.palaye17@vit.edu		8452901782					
Anamay Belekar		Student		Male		anamay.belekar17@vit.edu		7709348255					
Prathmesh Lonkar		Student		Male		prathmesh.lonkar17@vit.edu		9403175034					
Rutwik Bonde		Student		Male		rutwik.bonde17@vit.edu		7030569036					
Milind Patwardhan		Faculty		Male		milind.patwardhan@vit.edu		9403766328					

Road Accident Analysis	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technological formulation. Concept and application have been formulated .	TRL 2 : Technological formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No
Name		Type		Gender		Email		Contact				
R.S.Jadhav		Faculty		Female		ranjana.jadhav@vit.edu		7020829863				

N	a	m	e
E	m	a	i

67	Intrative Advertisement Reading Mobile Application based Augmented Reality	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No
	Name		Type		Gender		Email			Contact			
	S.P.Dongre		Faculty		Female		shital.dongre@vit.edu			9545456650			
	Name		Type		Gender		Email			Contact			
	Pooja Vilas Bornarkar		Student		Female		pooja.bornarkar17@vit.edu			8149311061			
	Chinmay Palaye		Student		Male		chinmay.palaye17@vit.edu			8452901782			
	Anamay Belekar		Student		Male		anamay.belekar17@vit.edu			7709348255			
	Prathmesh Lonkar		Student		Male		prathmesh.lonkar17@vit.edu			9403175034			
Rutwik Bonde		Student		Male		rutwik.bonde17@vit.edu			7030569036				
Milind Patwardhan		Faculty		Male		milind.patwardhan@vit.edu			9403766328				
68	Heart Disease Prediction	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No
	Name		Type		Gender		Email			Contact			
DJSwain		Faculty		Female		debbrat.swain@vit.edu			9420282817				
												69	
Name		Type		Gender		Email			Contact				
Automatic Image Caption generation	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No	
Name		Type		Gender		Email			Contact			Name Email	
A.R.Sawant		Faculty		Female		aparna.sawant@vit.edu			9021155735				

70	Face Recognition on attendance management system	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technological formulation. Concept and application have been formulated .	TRL 2 : Technological formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
A.R.Sawant		Faculty			Female		aparna.sawant@vit.edu			9021155735			

Name		Type			Gender		Email			Contact				71
Detection of hate speech in Hindi English code-mixed data	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technological formulation. Concept and application have been formulated .	TRL 2 : Technological formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No		

Name		Type			Gender		Email			Contact				Name Email
P.A.Bailke		Faculty			Female		preeti.bailke@vit.edu			9881251935				

72	Helmet Detection	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technological formulation. Concept and application have been formulated .	TRL 2 : Technological formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
D.J.Swain		Faculty			Male		debbrat.swain@vit.edu			9420282817			

Name		Type			Gender		Email			Contact				73
Automated Salary Payroll App	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technological formulation. Concept and application have been formulated .	TRL 2 : Technological formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No		



Name		Type			Gender		Email			Contact	
D.J.Swain		Faculty			Male		debbrat.swain@vit.edu			9420282817	

Name  
E-mail

74	Devnagari Handwritten character recognition	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
V.A.Godbole		Faculty			Female		vidya.godbole@vit.edu			9850029160			

Name		Type			Gender		Email			Contact		
Litter detection on Roads	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No

75

Name		Type			Gender		Email			Contact	
Prof.Dr.Shripad Bhatlawande		Faculty			Male		shripad.bhatlawande@vit.edu			02024202202	

Name  
E-mail

76	Gait Analysis	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No
	Name		Type			Gender		Email			Contact	
Prof.Dr.Shripad Bhatlawande		Faculty and Student			Male		shripad.bhatlawande@vit.edu			02024202202		

Name		Type			Gender		Email			Contact	
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77

Detection of descending staircase for visually impaired people	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	
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Name	Type	Gender	Email	Contact
Prof.Dr.Shripad Bhatlawande	Faculty	Male	shripad.bhatlawande@vit.edu	02024202261

Name	Type	Gender	Email	Contact
-	Faculty and Student	-	-	-

Home automation using ESP 32 board	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	
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Name	Type	Gender	Email	Contact
Prof.Dr.Shripad Bhatlawande	Faculty	Male	shripad.bhatlawande@vit.edu	02024202261

Name  
Email

79	Body Area Sensor Network For Health monitoring	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Prof.Dr.Shripad Bhatlawande	Faculty	Male	shripad.bhatlawande@vit.edu	02024202261

Name	Type	Gender	Email	Contact
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80

Predicting various upper limb hand gestures using EEG-EMG hybrid technology	Service Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	
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Name	Type	Gender	Email	Contact	Name	Email
Prof.Dr.Shripad Bhatlawande	Faculty	Male	shripad.bhatlawande@vit.edu	02024202261		

81	Smart system to detect traffic signal jumping violation	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Prof.Dr.Shripad Bhatlawande	Faculty	Male	shripad.bhatlawande@vit.edu	02024202261

Name	Type	Gender	Email	Contact	82							
Facial Emotion Recognition	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No

Name	Type	Gender	Email	Contact	Name	Email
Prof.Dr.Shripad Bhatlawande	Faculty	Male	shripad.bhatlawande@vit.edu	02024202202		

83	Plant Disease identification	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
Dr. Mangesh Deshpande		Faculty			Male		mangesh.deshpande@vit.edu			02024202213	

Name		Type			Gender		Email			Contact		84
3D mapping of surrounding	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	

Name		Type			Gender		Email			Contact		Name	Email
Prof.Dr.Medha Wyawahare		Faculty			Male		shripad.bhatlawande@vit.edu			02024202202			

85	Trash Detection and Recognition System	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
Prof.Dr.Shripad Bhatlawande		Faculty			Male		shripad.bhatlawande@vie.edu			02024202202	

Name		Type			Gender		Email			Contact		86
Implementation of SLAM and currency detection on Cane for Visually Impaired people	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	

Name		Type			Gender		Email			Contact		Name	Email
Prof.Dr.Shripad Bhatlawande		Faculty			Male		shripad.bhatlawande@vit.edu			02024202202			

87	Road Identification	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Prof.Jyoti Madake		Faculty			Male		jyoti.madake@vit.edu			02024202213			

Name		Type			Gender		Email			Contact				88
Play area scene classification using deep learning	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No		

Name		Type			Gender		Email			Contact				Name Email
Prof.Jyoti Madake		Faculty			Male		jyoti.madake@vit.edu			02024202213				

89	SEHAT:The Healthcare	Process Innovation	Technological	STEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Dr. Mangesh Deshpande		Faculty			Male		mangesh.deshpande@vit.edu			02024202213			

Name		Type			Gender		Email			Contact				90
Detection of soil contents using hyperspectral analysis	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No		

Name		Type			Gender		Email			Contact	
Prof.Dr.Mangesh Deshpande		Faculty			Male		mangesh.deshpande@vit.edu			2024202213	

Name  
E-mail

91	Terrace Garden irrigation system	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
Prof.Dr.Mangesh Deshpande		Faculty			Male		mangesh.deshpande@vit.edu			2024202213	

Name		Type			Gender		Email			Contact		
Blind Helper	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No

92

Name		Type			Gender		Email			Contact	
Prof.Dr.Mangesh Deshpande		Faculty			Male		mangesh.deshpande@vit.edu			2024202213	

Name  
E-mail

93	Controlled irrigation	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No
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Name		Type			Gender		Email			Contact	
Prof.Dr.Mangesh Deshpande		Faculty			Male		mangesh.deshpande@vit.edu			2024202213	

Name		Type			Gender		Email			Contact	
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94

Wheat Quality Prediction using Image Processing and Machine Learning	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	
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Name		Type		Gender		Email			Contact		Name	Email
Prof.Dr.Medha Wyawahare		Faculty		Female		medha.wyawahare@vit.edu			2024202213			

95	Estimation of human pose and conversational groups	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email			Contact	
Prof.Jyoti Madake		Faculty and Student		Female		jyoti.madake@vit.edu			02024302213	

Name		Type		Gender		Email			Contact		96
Smart shopping using RFID technology	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	

Name		Type		Gender		Email			Contact		Name	Email
Prof.Dr.Medha Wyawahare		Faculty		Female		medha.wyawahare@vit.edu			2024202213			

97	Scene Text Detection	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email			Contact	
Prof.Jyoti Madake		Faculty		Female		jyoti.madake@vit.edu			02024302213	

Name		Type		Gender		Email			Contact				
Market Place Scene Detection	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	98

Name		Type		Gender		Email			Contact				
Prof.Jyoti Madake		Faculty		Female		jyoti.madake@vit.edu			02024202213			Name	Email

99	An Intelligent System to detect Violent Mob Activity	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
Name		Type		Gender		Email			Contact				
Prof. Jyoti Madake		Faculty		Female		jyoti.madake@vit.edu			02024202213				

Name		Type		Gender		Email			Contact				
QR code based smart Number plate system	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	100

Name		Type		Gender		Email			Contact				
Prof.Dr.Medha Wyawahare		Faculty		Female		medha.wyawahare@vit.edu			2024202213			Name	Email

101	Classroom Scene Recognition and Monitoring	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
Prof. Jyoti Madake		Faculty		Male		jyoti.madake@vit.edu		02024202213	

Name		Type		Gender		Email		Contact				
Weed Removal Bot	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No

Name		Type		Gender		Email		Contact	
Prof.Dr.Medha Wyawahare		Faculty		Female		medha.wyawahare@vit.edu		2024202213	

Name		Type		Gender		Email		Contact	
-		Faculty		Female		-		-	

Name		Type		Gender		Email		Contact				
Augmentation of wrist band for assisting mobility to visually impaired person	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No

Name		Type		Gender		Email		Contact	
Prof. Jyoti Madake		Faculty		Female		jyoti.madake@vit.edu		02024202213	

104	Smart homes for elderly	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
Prof.Sneha Vivian		Faculty		Female		sneha.vivian@vit.edu		2024202213	

Name		Type		Gender		Email		Contact	

102

103

Name  
Email

105

Roads and streets for elderly people	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	
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Name		Type		Gender		Email			Contact		Name	Email
Prof.Sneha Vivian		Faculty		Female		sneha.vivian@vit.edu			2024202213			

106	Marketplace for elderly people	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email			Contact	
Prof.Sneha Vivian		Faculty		Female		sneha.vivian@vit.edu			2024202213	

Name		Type		Gender		Email			Contact		107
Object recognition using monocular camera	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	

Name		Type		Gender		Email			Contact	
Prof.Dr.Shripad Bhatlawande		Faculty		Male		shripad.bhatlawande@vit.edu			02024202202	

Name		Type		Gender		Email			Contact		108
Prof.Dr.Shripad Bhatlawande		Faculty		Male		SHRIPAD.BHATLAWANDE@VIT.EDU			02024202202		

A smart decision based plant monitoring system	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
Prof.Abha Dixit		Faculty			Female		abha.dixit@vit.edi			2024202213	

Name  
E-mail

109	Automatic seed sowing robot	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
Prof.Abha Dixit		Faculty			Female		abha.dixit@vit.edi			2024202213	

Name		Type			Gender		Email			Contact			
Vision based augmentation of white cane for pothole detection		Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	110

Name		Type			Gender		Email			Contact	
Prof.Dr.Shripad Bhatlawande		Faculty			Male		shripad.bhatlawande@vit.edu			02024202202	

Name  
E-mail

111	Smart Hotel Ordering System	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
Prof.Abha Dixit		Faculty			Female		abha.dixit@vit.edi			2024202213	

Name		Type			Gender		Email			Contact		
												112

A Stereo vision system for assisting mobility of visually challenged people	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	
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Name		Type		Gender		Email		Contact	
Prof.Dr.Shripad Bhatlawande		Faculty		Male		shripad.bhatlawande@vit.edu		02024202202	

Name	Email
------	-------

113	Automatic plant disease detection and pesticide sprinkler	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
Prof.Dr.Mangesh Deshpande		Faculty		Male		mangesh.deshpande@vit.edu		2024202213	

Name		Type		Gender		Email		Contact		114
Scene understanding for visually impaired people	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	

Name		Type		Gender		Email		Contact	
Prof.Dr.Shripad Bhatlawande		Faculty		Male		shripad.bhatlawande@vit.edu		02024202202	

Name	Email
------	-------

115	Hyperspectral imaging based drought identification	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
Prof.Dr.Mangesh Deshpande		Faculty		Male		mangesh.deshpande@vit.edu		2024202213	

Name		Type		Gender		Email			Contact			116	
Soil testing using spectroscopy	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No		No
Name		Type		Gender		Email			Contact			Name	Email
Prof.Dr.Mangesh Deshpande		Faculty		Male		mangesh.deshpande@vit.edu			2024202213				
117	Visual Assistive Technology using Facial Detection	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
Name		Type		Gender		Email			Contact				
Prof.Dr.Shripad Bhatlawande		Faculty		Male		shripad.bhatlawande@vit.edu			02024202202				
Name		Type		Gender		Email			Contact			118	
Smart irrigation	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No		No
Name		Type		Gender		Email			Contact			Name	Email
Prof.Dr.Mangesh Deshpande		Faculty		Male		mangesh.deshpande@vit.edu			2024202213				
119	Smart Glasses to Detect and Identify path inside a classroom for visually impaired people	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No

Name		Type			Gender		Email				Contact	
Prof.Dr.Shripad Bhatlawande		Faculty			Male		shripad.bhatlawande@vit.edu				02024202202	

Name		Type			Gender		Email				Contact		120
Ripeness Detection of Banana	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	

Name		Type			Gender		Email				Contact		Name	Email
Prof.Dr.Medha Wyawahare		Faculty			Female		medha.wyawahare@vit.edu				2024202213			

121	Ultrasonic blind stick	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	No
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Name		Type			Gender		Email				Contact	
Prof.Dr.Shripad Bhatlawande		Faculty			Male		shripad.bhatlawande@vit.edu				02024202202	

Name		Type			Gender		Email				Contact		122
Prediction of most productive crop in a geographical area using Machine Learning	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	

Name		Type			Gender		Email				Contact		Name	Email
Prof.Dr.Medha Wyawahare		Faculty			Female		medha.wyawahare@vit.edu				2024202213			

123	Signboard detector	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Prof.Dr.Shripad Bhatlawande		Faculty			Male		shripad.bhatlawande@vit.edu			02024202202			

Name		Type			Gender		Email			Contact				124
Augmentation of White Cane For Assisting And Navigation Of Visually Impaired	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No		

Name		Type			Gender		Email			Contact				Name Email
Prof.Dr.Shripad Bhatlawande		Faculty			Male		shripad.bhatlawande@vit.edu			02024202202				

125	Agricultural field analysis using satellite data and machine learning techniques	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Prof.Dr.Medha Wyawahare		Faculty			Female		medha.wyawahare@vit.edu			2024202213			

Name		Type			Gender		Email			Contact				126
Object Detection And Navigation In Indoor Setting	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No		

Name		Type			Gender		Email			Contact	
Prof.Dr.Shripad Bhatlawande		Faculty			Male		shripad.bhatlawande@vit.edu			02024202202	

Name  
E-mail

127	Crop cutting Robot	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
Prof.Sneha Vivian		Faculty			Female		sneha.vivian@vit.edu			2024202213	

Name		Type			Gender		Email			Contact			
Vision based augmentation of white cane for pothole detection		Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	128

Name		Type			Gender		Email			Contact	
Prof.Dr.Shripad Bhatlawande		Faculty			Male		shripad.bhatlawande@vit.edu			2024202202	

Name  
E-mail

129	A Stereo vision system for assisting mobility of visually challenged people	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
Prof.Dr.Shripad Bhatlawande		Faculty			Male		shripad.bhatlawande@vit.edu			02024202202	

Name		Type			Gender		Email			Contact		
												130



Development of cane for path guidance and obstacle avoidance	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	
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Name		Type		Gender		Email		Contact	
Prof.Dr.Shripad Bhatlawande		Faculty		Male		shripad.bhatlawande@vit.edu		02024202202	

Name	Email
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131	Smartphone based mobility assistance for visually impaired people.	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
Prof.Dr.Shripad Bhatlawande		Faculty		Male		shripad.bhatlawande@vit.edu		02024202202	

										132		
Wearable Jacket for assisting mobility of visually impaired people	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No

Name		Type		Gender		Email		Contact	
Prof.Dr.Shripad Bhatlawande		Faculty		Male		shripad.bhatlawande@vit.edu		02024202202	

Name	Email
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133	Smart glasses for indoor object detection to assist visually impaired	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
Prof.Dr.Shripad Bhatlawande		Faculty		Male		shripad.bhatlawande@vit.edu		02024202202	

Name		Type		Gender		Email			Contact			134	
Vision based detection of ascending staircase for visually impaired people	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No		No
Name		Type		Gender		Email			Contact			Name	Email
Prof.Dr.Shripad Bhatlawande		Faculty		Male		shripad.bhatlawande@vit.edu			02024202202				
135	Google map assistance for navigation of visually impaired person	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
Name		Type		Gender		Email			Contact				
Prof.Dr.Shripad Bhatlawande		Faculty		Male		shripad.bhatlawande@vit.edu			02024202202				
Name		Type		Gender		Email			Contact			136	
Deep Learning approach to detect sit to lie posture	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No		No
Name		Type		Gender		Email			Contact			Name	Email
Prof.Dr.Swati Shilaskar		Faculty		Female		swati.shilaskar@vit.edu			9881496902				
137	Kitchen Detection	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No

Name		Type			Gender		Email			Contact	
Prof.Dr.Swati Shilaskar		Faculty			Female		swati.shilaskar@vit.edu			9881496902	

Name		Type			Gender		Email			Contact		138
Fall Detection using Camera	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	

Name		Type			Gender		Email			Contact		Name	Email
Prof.Dr.Swati Shilaskar		Faculty			Transgender		swati.shilaskar@vit.edu			9881496902			

139	IOT based fall detection system	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
Prof.Dr.Swati Shilaskar		Faculty			Female		swati.shilaskar@vit.edu			9881496902	

Name		Type			Gender		Email			Contact		140
Vehicle to vehicle communication	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Dropped	No	No	No	No	

Name		Type			Gender		Email			Contact		Name	Email
Prof.Dr.Swati Shilaskar		Faculty			Female		swati.shilaskar@vit.edu			9881496902			

141	Suspicious Activity Recognition	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
Name		Type		Gender		Email			Contact				
Prof.Dr.Siddharth Bhorge		Faculty		Male		siddhsrth.bhorge@vit.edu			02024202213				

Name		Type		Gender		Email			Contact			142
crop quantity prediction using ML	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	

Name		Type		Gender		Email			Contact			Name Email
Prof.Sneha Vivian		Faculty		Female		sneha.vivian@vit.edu			2024202213			

143	Vehicle to vehicle communication	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
Name		Type		Gender		Email			Contact				
Prof.Dr.Siddharth Bhorge		Faculty		Male		siddharth.bhorge@vit.edu			02024202213				

Name		Type		Gender		Email			Contact			144
Livestock management	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	

Name		Type			Gender		Email			Contact	
Prof.Sneha Vivian		Faculty			Female		sneha.vivian@vit.edu			2024202213	

Name  
E-mail

145	Vision based daily monitoring in indoor environment	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
Prof.Dr.Siddharth Bhorge		Faculty			Male		siddharth.bhorge@vit.edu			02024202213	

Name		Type			Gender		Email			Contact			
Automat ic robotic farm heroes		Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	146

Name		Type			Gender		Email			Contact	
Prof.Sneha Vivian		Faculty			Female		sneha.vivian@vit.edu			2024202213	

Name  
E-mail

147	A smart decision system for digital agriculture	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
Prof.Sneha Vivian		Faculty			Female		sneha.vivian@vit.edu			2024202213	

Name		Type			Gender		Email			Contact		
												148

Bus Stop detection	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	
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Name		Type		Gender		Email		Contact	
Prof.Dr.Swati Shilaskar		Faculty		Female		swati.shilaskar@vit.edu		9881496902	

Name	Email
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149	Automatic pest detection and pesticide spraying system	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
Prof.Sneha Vivian		Faculty		Female		sneha.vivian@vit.edu		2024202213	

Name		Type		Gender		Email		Contact	
Prof.Dr.Medha Wyawahare		Faculty		Female		medha.wyawahare@vit.edu		02024202261	

150
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Fitness Band	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	
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151	Automatic grass cutter	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
Prof.Sneha Vivian		Faculty		Female		sneha.vivian@vit.edu		2024202213	

Name	Email
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Name		Type		Gender		Email			Contact		152		
Autonomous Fire Fighting Robot	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No		No	No
Name		Type		Gender		Email			Contact		Name	Email	
Prof. Milind Kamble		Faculty		Male		milind.kamble@vit.edu			2024202213				
153	Budget Passing System	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
Name		Type		Gender		Email			Contact				
Prof.Dr.Swati Shilaskar		Faculty		Female		swati.shilaskar@vit.edu			9881496902				
Name		Type		Gender		Email			Contact		154		
Booking Ambulance through Android App	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No		No	No
Name		Type		Gender		Email			Contact		Name	Email	
Prof. Milind Kamble		Faculty		Male		milind.kamble@vit.edu			2024202213				
155	Canteen Management	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No

Name		Type			Gender		Email				Contact	
Prof.Dr.Swati Shilaskar		Faculty			Female		swati.shilaskar@vit.edu				9881496902	

Name		Type			Gender		Email				Contact		156
Smart Water Management System	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	

Name		Type			Gender		Email				Contact		Name	Email
Prof. Milind Kamble		Faculty			Male		milind.kamble@vit.edu				2024202213			

157	Kill Switch for rollover accident	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	No
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Name		Type			Gender		Email				Contact	
Prof. Milind Kamble		Faculty			Male		milind.kamble@vit.edu				2024202213	

Name		Type			Gender		Email				Contact		158
IoT based Multipurpose Agribot	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	

Name		Type			Gender		Email				Contact		Name	Email
Prof.Dr.Ashutosh Marathe		Faculty			Male		ashutosh.Marathe@vit.edu				9822418794			



159	Smart Dustbin & Environment Monitoring	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
<b>Name</b>		<b>Type</b>		<b>Gender</b>		<b>Email</b>			<b>Contact</b>				
Prof.Suhas Bhise		Faculty		Male		suhas.bhise@vit.edu			2024202213				

<b>Name</b>		<b>Type</b>		<b>Gender</b>		<b>Email</b>			<b>Contact</b>				160
Automatic Waste Segregation	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	

<b>Name</b>		<b>Type</b>		<b>Gender</b>		<b>Email</b>			<b>Contact</b>				Name Email
Prof.Suhas Bhise		Faculty		Male		suhas.bhise@vit.edu			2024202213				

161	IOT based Sign to Speech conversion	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
<b>Name</b>		<b>Type</b>		<b>Gender</b>		<b>Email</b>			<b>Contact</b>				
Prof.Dr.Ashutosh Marathe		Faculty		Male		ashutosh.marathe@vit.edu			9822418794				

<b>Name</b>		<b>Type</b>		<b>Gender</b>		<b>Email</b>			<b>Contact</b>				162
IOT Based Agriculture Monitoring System	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	

Name		Type			Gender		Email			Contact	
Prof.Dr.Ashutosh Marathe		Faculty			Male		ashutosh.marathe@vit.edu			9822418794	

Name	Email
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163	Course& University Recommendation Website	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
Prof.Dr.Swati Shilaskar		Faculty			Female		swati.shilaskar@vit.edu			9881496902	

Name		Type			Gender		Email			Contact		
Automated Mailing System Using Python		Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No

164
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Name		Type			Gender		Email			Contact	
Prof.Dr.Swati Shilaskar		Faculty			Female		swati.shilaskar@vit.edu			9881496902	

Name	Email
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165	Career finder web application	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No
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Name		Type			Gender		Email			Contact	
Prof.Dr.Swati Shilaskar		Faculty			Female		swati.shilaskar@vit.edu			9881496902	

Name		Type			Gender		Email			Contact	
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Auto Irrigation System Using Microcontroller	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	
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Name		Type		Gender		Email		Contact	
Prof.Suhas Bhise		Faculty		Male		suhas.bhise@vit.edu		2024202213	

Name	Email
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167	Automatic Toll collection using IoT	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
Prof. Jyoti Madake		Faculty		Female		jyoti.madake@vit.edu		02024202213	

													168
Name		Type		Gender		Email		Contact					
Bus Stop remainder using Raspberry Pi	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	

Name		Type		Gender		Email		Contact	
Prof.Suhas Bhise		Faculty		Male		suhas.bhise@vit.edu		2024202213	

Name	Email
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169	Smart Dumbbel	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
Prof.Milind Kamble		Faculty		Male		milind.kamble@vit.edu		02024202213	

Name		Type		Gender		Email			Contact				
Road safety under low visibility	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	170

Name		Type		Gender		Email			Contact				
Prof.Dr. Siddharth Bhorge		Faculty		Male		siddharth.bhorge@vit.edu			2024202213			Name	Email

171	Content based Image Retrieval	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
Name		Type		Gender		Email			Contact				
Prof.Milind Kamble		Faculty		Male		milind.kamble@vit.edu			02024202213				

Name		Type		Gender		Email			Contact				
GPS and GSM based Bus tracking system	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	172

Name		Type		Gender		Email			Contact				
Prof.Dr. Siddharth Bhorge		Faculty		Male		siddharth.bhorge@vit.edu			02024202213			Name	Email

173	Library Management system using RFID	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
Prof.Milind Kamble		Faculty		Male		milind.kamble@vit.edu		02024302213	

Name		Type		Gender		Email		Contact					
digital water flow meter	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	174

Name		Type		Gender		Email		Contact	
Prof.Dr. Siddharth Bhorge		Faculty		Male		siddharth.bhorge@vit.edu		02024202213	

175	Smart Parking System	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
Prof.Dr. Siddharth Bhorge		Faculty		Male		siddharth.bhorge@vit.edu		2024202213	

Name		Type		Gender		Email		Contact					
Car Speed detector	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	176

Name		Type		Gender		Email		Contact	
Prof.Dr. Siddharth Bhorge		Faculty		Male		siddharth.bhorge@vit.edu		02024202213	

177	Smart Dustbin	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Prof.Dr. Siddharth Bhorge		Faculty			Male		siddharth.bhorge@vit.edu			2024202213			

Name		Type			Gender		Email			Contact				178
Ambulance Booking App during Medical Emergencies	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No		

Name		Type			Gender		Email			Contact				Name Email
Prof.Dr.Pooja Kulkarni		Faculty			Female		pooja.kulkarni@vit.edu			2024202213				

179	Unmanned Vehicle for Mine and Gas Detection	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Prof.Dr.Pooja Kulkarni		Faculty			Female		pooja.kulkarni@vit.edu			2024202213			

Name		Type			Gender		Email			Contact				180
Smart helmet for starting bike	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No		

Name		Type			Gender		Email			Contact	
Prof.Dr.Pooja Kulkarni		Faculty			Female		pooja.kulkarni@vit.edu			2024202213	

Name  
E-mail

181	Traffic Signal Preemption & Emergency Vehicle Warning System	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
Prof.Dr.Pooja Kulkarni		Faculty			Female		pooja.kulkarni@vit.edu			2024202213	

Name		Type			Gender		Email			Contact			
An android application for various health services		Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	182

Name		Type			Gender		Email			Contact	
Prof.Dy.Vijay Mane		Faculty			Male		vijay.mane@vit.edu			2024202213	

Name  
E-mail

183	An android application for various health services	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
Prof.Dr. Siddharth Bhorge		Faculty			Male		siddharth.bhorge@vit.edu			2024202213	

Name		Type			Gender		Email			Contact		
												184

Automatic Gate Control System Based on number plate recognition	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	
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Name		Type		Gender		Email		Contact		Name	Email
Prof.Dr. Siddharth Bhorge		Faculty		Male		siddharth.bhorge@vit.edu		2024202213			

185	Voice Prescription Application	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
Prof.Dr. Siddharth Bhorge		Faculty		Male		siddharth.bhorge@vit.edu		2024202213	

Name		Type		Gender		Email		Contact		186
Traffic Violation Detection System Using Image Processing	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	

Name		Type		Gender		Email		Contact		Name	Email
Prof.Dr. Siddharth Bhorge		Faculty		Male		siddharth.bhorge@vit.edu		2024202213			

187	Automatic Medicine reminder/dispenser circuit	Process Innovation	Technological	VSTEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
Prof.Dr. Siddharth Bhorge		Faculty		Male		siddharth.bhorge@vit.edu		2024202213	



Name		Type		Gender		Email			Contact				
Pollution detection using IoT module	Process Innovation	Technological	STEP	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	188

Name		Type		Gender		Email			Contact			
Prof.Dr. Siddharth Bhorge		Faculty		Male		siddharth.bhorge@vit.edu			2024202213			Name Email

189	Wheel Operated Multipoint Sprinkler Machine	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email			Contact		
Rajesh Raikwar		Faculty and Student		Male		rajesh.raikwar@vit.edu			9326058525		

Name		Type		Gender		Email			Contact				
Steering Based Light Alignment And Safety System	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	No	No	No	190

Name		Type		Gender		Email			Contact			
Prof. Subodh Kharat		Faculty and Student		Male		subodh.kharat@vit.edu			8999126601			Name Email

191	Automated Question paper generation for School	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email			Contact		
Prof.(Dr).A.M.Kulkarni		Faculty		Male		ashutosh.kulkarni@vit.edu			9623132111		

Name		Type		Gender		Email			Contact				
Fresher's World	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	192

Name		Type		Gender		Email			Contact				
Prof.(Dr).A.M.Kulkarni		Faculty		Male		ashutosh.kulkarni@vit.edu			9623132111			Name	Email

193	Multihelper	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
Name		Type		Gender		Email			Contact				
Prof.Mrs.V.A.Godbole		Faculty		Female		vidya.godbole@vit.edu			9850029160				

Name		Type		Gender		Email			Contact				
FavPay-integration of all upi payments with location and feedback of transaction(to shop)	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	194

Name		Type		Gender		Email			Contact				
Prof.Mrs.V.A.Godbole		Faculty		Female		vidya.godbole@vit.edu			9850029160			Name	Email

195	Online learning platform	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email			Contact	
Prof.Mrs.V.A.Godbole		Faculty		Female		vidya.godbole@vit.edu			9850029160	

Name		Type		Gender		Email			Contact		196
Coin based mobile charging system	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	

Name		Type		Gender		Email			Contact		Name	Email
Prof.Mrs.V.R.Dange		Faculty		Female		varsha.dange@vit.edu			9552547248			

197	Machine Learning Based Threat Prediction Algorithm for Citywide Real time Heat map Generation	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email			Contact	
Prof.Mrs.V.R.Dange		Faculty		Female		varsha.dange@vit.edu			9552547248	

Name		Type		Gender		Email			Contact		198
A Sentiment Analysis and Suicide Ideation method using various Machine Learning algorithms on Twitter Tweets	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	

Name		Type		Gender		Email			Contact		Name	Email
Prof.Debabrata Swain		Faculty		Male		debbrat.swain@vit.edu			9420282817			

199	Solar Panel Automisation	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email				Contact		
Prof.K.B.Vayadande		Faculty			Male		kuldeep.waydande@vit.edu				9762315473		

Name		Type			Gender		Email				Contact		200
Information sender for car accident to police	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	

Name		Type			Gender		Email				Contact		Name Email
Prof.K.B.Vayadande		Faculty			Male		kuldeep.waydande@vit.edu				9762315473		

201	Smart Environment Controlling System for Patients	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email				Contact		
Prof.Mrs.R.S.Patil		Faculty			Female		rupali.patil@vit.edu				9730608701		

Name		Type			Gender		Email				Contact		202
Black smoke detection of vehical using image processing	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	

Name		Type			Gender		Email			Contact	
Prof.V.V.Thamke		Faculty			Male		vinay.thamke@vit.edu			9604871195	

Name  
E-mail

203	Live sub-titles and translation in video calling	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technological formulation. Concept and application have been formulated .	TRL 2 : Technological formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Prof.(Dr).A.M.Kulkarni		Faculty			Male		ashutosh.kulkarni@vit.edu			9623132111			

Name		Type			Gender		Email			Contact			
Animal Care - Android Application		Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technological formulation. Concept and application have been formulated .	TRL 2 : Technological formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	204

Name		Type			Gender		Email			Contact	
Prof.(Dr).A.M.Kulkarni		Faculty			Male		ashutosh.kulkarni@vit.edu			9623132111	

Name  
E-mail

205	Transliteration Model for Marathi to English	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technological formulation. Concept and application have been formulated .	TRL 2 : Technological formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No
Name		Type			Gender		Email			Contact		
Prof.Mrs. S.P. Dongre		Faculty			Male		shital.dongre@vit.edu			9545456650		

Name		Type			Gender		Email			Contact	
										206	

cyberbullying detection	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	
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Name		Type		Gender		Email			Contact		
Prof.Mrs. D.J. Joshi		Faculty		Female		deepali.joshi@vit.edu			9923009356		

Name	Email
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207	Video Categorization based on Sentiment Analysis of YouTube comments	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email			Contact		
Prof.Debabrata Swain		Faculty		Male		debbrat.swain@vit.edu			9420282817		

													208
Name		Type		Gender		Email			Contact				
Save The Food - An Android Based Application	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	

Name		Type		Gender		Email			Contact		
Prof.Mrs.V.R.Dange		Faculty		Female		varsha.dange@vit.edu			9552547248		

Name	Email
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209	IOT Based recognition	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email			Contact		
Prof.K.B.Vayadande		Faculty		Male		kuldeep.waydande@vit.edu			9762315473		

Name		Type			Gender			Email			Contact		210
Women Safety Android Application	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	

Name		Type			Gender			Email			Contact		Name	Email
Prof.Mrs.R.S.Patil		Faculty			Female			rupali.patil@vit.edu			9730608701			

211	Emoji prediction app using facial expression	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Prof.Mrs.R.S.Patil		Faculty			Female			rupali.patil@vit.edu			9730608701		

Name		Type			Gender			Email			Contact		212
Smat automated ticketing for public transport	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	

Name		Type			Gender			Email			Contact		Name	Email
Prof.Mr.R.B.Diwate		Faculty			Male			rahul.diwate@vit.edu			8087748493			

213	CLustering approach to data analysis	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name				Type				Gender		Email				Contact
Dr. P. S. Dhabe				Faculty				Male		priyadarshan.dhabe@vit.edu				9923532399
													214	
Name				Type				Gender		Email				Contact
COVID-19 Pandemic Prediction and Analysis	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	No	
													Name	Email
Prof.Mrs. S.P. Dongre				Faculty				Female		shital.dongre@vit.edu				9545456650
215	Hyperledger Sawtooth Blockchain Architechure to Combat Covid19	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	
													Name	Email
Prof.Mrs. S.P. Dongre				Faculty				Female		shital.dongre@vit.edu				9545456650
													216	
Name				Type				Gender		Email				Contact
Augmen ted Reality in E- commerce	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	No	
													Name	Email
Prof.Mrs. S.P. Dongre				Faculty				Female		shital.dongre@vit.edu				9545456650



217	table booking app	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technological formulation. Concept and application have been formulated .	TRL 2 : Technological formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
Prof.Mrs. D.J. Joshi		Faculty			Female			deepali.joshi@vit.edu			9923009356		

<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>			218
Sentiment Analysis	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technological formulation. Concept and application have been formulated .	TRL 2 : Technological formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No		

<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>			Name Email
Prof.Mrs. D.J. Joshi		Faculty			Female			deepali.joshi@vit.edu			9923009356			

219	CREDIT SCORE PREDICTION USING MACHINE LEARNING	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technological formulation. Concept and application have been formulated .	TRL 2 : Technological formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
Prof.Debabrata Swain		Faculty			Male			debbrat.swain@vit.edu			9420282817		

<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>			220
Diabetic Retinopathy using Image Processing and Deep Learning	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technological formulation. Concept and application have been formulated .	TRL 2 : Technological formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No		

Name		Type			Gender		Email			Contact	
Prof. Debabrata Swain		Faculty			Male		debbrat.swain@vit.edu			9420282817	

Name  
E-mail

221	Smart Stick	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
Prof. Mr. R. B. Diwate		Faculty			Male		rahul.diwate@vit.edu			8087748493	

Name		Type			Gender		Email			Contact			
Handsfree Mouse Control Using Eye Movement	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	222

Name		Type			Gender		Email			Contact	
Prof. (Dr.) P. P. Ghadekar		Faculty			Male		premanand.ghadekar@vit.edu			7276028816	

Name  
E-mail

223	New clustering approach	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
Dr. P. S. Dhabe		Faculty			Male		priyadarshan.dhabe@vit.edu			9923532399	

Name		Type			Gender		Email			Contact		
												224

Multi layer MKNN classifier	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	
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Name		Type		Gender		Email			Contact		Name	Email
Prof.(Dr.) P.S. Dhabe		Faculty		Male		priyadarshan.dhabe@vit.edu			9923532399			

225	Data set reduction for ML applications	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email			Contact	
Prof.(Dr.) P.S. Dhabe		Faculty		Male		priyadarshan.dhabe@vit.edu			9923532399	

Name		Type		Gender		Email			Contact		226
PDF organizer	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	

Name		Type		Gender		Email			Contact		Name	Email
Prof.Mrs. S.P. Dongre		Faculty		Female		shital.dongre@vit.edu			9545456650			

227	research paper analysis using machine learning	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email			Contact	
Prof.Mrs. D.J. Joshi		Faculty		Female		deepali.joshi@vit.edu			9923009356	

Name		Type			Gender			Email			Contact		228
Language Transliteration	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	

Name		Type			Gender			Email			Contact		Name	Email
Prof.Mrs.R.S.Jadhav		Faculty			Female			ranjana.jadhav@vit.edu			7020829863			

229	Fraud detection in online transaction.	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Prof.Mrs.V.R.Dange		Faculty			Female			varsha.dange@vit.edu			9552547248		

Name		Type			Gender			Email			Contact		230
Object Detection	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	

Name		Type			Gender			Email			Contact		Name	Email
Prof.K.B.Vayadande		Faculty			Male			kuldeep.waydande@vit.edu			9762315473			

231	computer utilisation server using raspberry pi	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email			Contact	
Prof.V.V.Thamke		Faculty		Male		vinay.thamke@vit.edu			9604871195	

Name		Type		Gender		Email			Contact		232	
Sentiment Analysis of a speaker audio	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No		No

Name		Type		Gender		Email			Contact		Name	Email
Prof.V.V.Thamke		Faculty		Male		vinay.thamke@vit.edu			9604871195			

233	Pay check: Online Payment Analysis and Real-Time Feedback	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email			Contact	
Prof.Mrs.R.S.Patil		Faculty		Female		rupali.patil@vit.edu			9730608701	

Name		Type		Gender		Email			Contact		234	
VIMANERA	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No		No

Name		Type		Gender		Email			Contact		Name	Email
Prof.Mr.R.B.Diwate		Faculty		Male		rahul.diwate@vit.edu			8087748493			

235	Fire detection in surveillance video using lower complex CNN model	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technological formulation. Concept and application have been formulated .	TRL 2 : Technological formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Prof.Mr.R.B.Diwate		Faculty			Male		rahul.diwate@vit.edu			8087748493			

Name		Type			Gender		Email			Contact			236
text simplification	Process Innovation	Technological	IT and MCA pre-incubation center	Faculty	TRL 2 : Technological formulation. Concept and application have been formulated .	TRL 2 : Technological formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	

Name		Type			Gender		Email			Contact			Name	Email
Prof.Mrs. D.J. Joshi		Faculty			Female		deepali.joshi@vit.edu			9923009356				

237	VLIGHT	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Prof. Bhakti Kadam		Faculty			Female		bhakti.kadam@vit.edu			9028889753			

Name		Type			Gender		Email			Contact			238	
Pathfinder using ATMEGA 328P Microcontroller	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	No	No	No		
Name		Type			Gender		Email			Contact			Name	Email
Prof. Kiran More		Faculty and Student			Male		kiran.more@vit.edu			8788464069				

239	Obstacle Avoiding Car using Arduino UNO	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Prof. Kiran More		Faculty			Male		kiran.more@vit.edu			8788464069			

Name		Type			Gender		Email			Contact			240
Mechanical power generat or using human footsteps	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	No	No	No	

Name		Type			Gender		Email			Contact			Name Email
Prof. Milind Patwardhan		Faculty and Student			Male		milind.patwardhan@vit.edu			9403766328			

241	Quick Automation Bot	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Prof. Sagar Janokar		Faculty and Student			Male		sagar.janokar@vit.edu			8788413695			

Name		Type			Gender		Email			Contact			242
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Grenade Lobbing Robot - Nirbhay	Product Innovation	Technological	Product Innovation Lab	Student	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	Agency Name	La Fondation-Dassault Systems	No	No	No	No	
								Agency Type	Corporate / Industry Association					
								Award / Position / Recognition Secured	project funding of Rs 1,00,000					

Name	Type	Gender	Email	Contact
Jatin Patel	Student	Male	jatin.patel17@vit.edu	9769670976

Name	Type	Gender	Email	Contact
Sumedh Deshpande	Student	Male	sumedh.deshpande18@vit.edu	8554994744

243



Pavan Grid	Product Innovation	Technological	Product Innovation Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Ongoing	Agency Name	La Fondation-Dassault Systems	No	No	No	No	
								Agency Type	Corporate / Industry Association					
								Award / Position / Recognition Secured	project funding of Rs 80,000					

Name	Type	Gender	Email	Contact
Prof. S. P. Joshi	Faculty	Male	santosh.joshi@vit.edu	8177999852

Name	Type	Gender	Email	Contact
Shreyan Shastri	Student	Male	shreyan.shastri16@vit.edu	8793533048

Assistive Glove for blind people using Arduino	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Prof. Monika Munjal	Faculty	Female	monika.munjal@vit.edu	9888621288

245	Smart Dustbin	Product Innovation	Technological	Department Of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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244	Name	Email
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Name		Type		Gender		Email		Contact					
Prof. Pradnya Kulkarni		Faculty		Male		pradnya.kulkarni@vit.edu		9890828742					
Name		Type		Gender		Email		Contact		246			
Smart Irrigation system using Arduino	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No		No		
Name		Type		Gender		Email		Contact		Name Email			
Prof. Sachin Sawant		Faculty		Male		sachin.sawant@vit.edu		9527365062					
247	Origami Based Portable Microscope	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
Name		Type		Gender		Email		Contact					
Prof. Chandrashekhar Mahajan		Faculty		Male		chandrashekhar.mahajan@vit.edu		7588567800					
Name		Type		Gender		Email		Contact		248			
Water usage Detector using Arduino	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No		No		
Name		Type		Gender		Email		Contact		Name Email			
Prof. Sachin Sawant		Faculty		Male		sachin.sawant@vit.edu		9527365062					
249	Sugarcane Bud Cutter	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	No	No	

Name		Type		Gender		Email			Contact	
Prof. Rajesh Raikwar		Faculty		Male		rajesh.raikwar@vit.edu			9326058525	

Name		Type		Gender		Email			Contact		250	
Water Leakage Detector	Process Innovation	Technological	Department of Engineering Sciences and Humanities	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No		No

Name		Type		Gender		Email			Contact		Name	Email
Prof. Madhumati Pol		Faculty		Female		madhumati.pol@vit.edu			9527238534			

251	Bio waste for Biofuel	Process Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email			Contact	
Prof. Rajendra Patel		Faculty		Male		rajendra.patel@vit.edu			9552515140	

Name		Type		Gender		Email			Contact		252	
Product development by processing Agricultural Output	Product Innovation	Technological	Project management Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No		No

Name		Type		Gender		Email			Contact		Name	Email
Unmesh Shinde		Student		Male		unmesh.shinde17@vit.edu			9822867817			

253	Food supply chain service	Service Innovation	Technological	Simulation Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>				<b>Contact</b>		
Lokesh Raut		Student			Male		lokesh.raut18@vit.edu				9284393139		

<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>				<b>Contact</b>		254
Solar Powerd Automatic Watering System for Agriculture Field	Product Innovation	Technological	Product modelling and Design Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	

<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>				<b>Contact</b>		Name Email
Aniruddha Deshmukh		Student			Male		aniruddha.deshmukh18@vit.edu				9067585394		

255	Semi automatic PCB cleaning machine	Product Innovation	Technological	Product Design and Simulation Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>				<b>Contact</b>		
Shivam Chavan		Student			Male		shivam.chavan18@vit.edu				7040590595		

<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>				<b>Contact</b>		256
Plastic Bricks making from Waste Plastic	Product Innovation	Technological	Product Design and Simulation Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	

Name		Type			Gender		Email			Contact	
Prajwalit kamble		Student			Male		prajwalit.kamble18@vit.edu			7028437832	

Name  
E-mail

257	Automated Service Robot	Product Innovation	Technological	Robotics Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
Swaraj laddha		Student			Male		swaraj.laddha18@vit.edu			7722025848	

Name		Type			Gender		Email			Contact			
Improv g Process Efficiency for Pothole Repairs	Process Innovation	Technological	Work System Design lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No	258

Name		Type			Gender		Email			Contact	
kuldeep Lokhande		Student			Male		kuldeep.lokhande18@vit.edu			7066524313	

Name  
E-mail

259	Developing "UPVC Material"	Product Innovation	Technological	Metallurgy Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
Nimish Gedam		Student			Male		nimish.gedam18@vit.edu			9370092032	

Name		Type			Gender		Email			Contact		
												260

Ergonomic design of Fruit Pickers	Product Innovation	Technological	Ergonomics lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	
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Name		Type		Gender		Email		Contact		Name	Email
Anurag Khishti		Student		Male		anurag.khisti16@vit.edu		7040458283			

261	Retractors in Surgery	Product Innovation	Technological	Advance Manufacturing Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
Khush Lunkad		Student		Male		khush.lunkad18@vit.edu		9860256222	

Name		Type		Gender		Email		Contact		262									
Design, Fabrication and Validation of a Viscometer for measuring viscosity of Non-Newtonian Fluids		Technological		Central workshop		Student-Faculty		TRL 0 : Idea. Unproven concept, no testing has been performed .			TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.		Innovation Development Ongoing		No		No		No

Name		Type		Gender		Email		Contact		Name	Email
Siddhant Mittal		Student		Male		siddhant.mittal18@vit.edu		9096938465			

263	Detection of credit card fraud cases using ML	Product Innovation	Technological	Computer Applications Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email			Contact	
Mudassar.shaikh		Student		Male		mudassar.shaikh18@vit.edu			8380079997	

Name		Type		Gender		Email			Contact		264
Dental Plaster Recycling	Process Innovation	Technological	Advance Manufacturing Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	

Name		Type		Gender		Email			Contact		Name Email
Mrugendra Shilvant		Student		Male		mrugendra.shilvant16@vit.edu			9922689982		

265	Potential Applications of Titanium Components in Biomedical, Defense and Aerospace	Product Innovation	Technological	Material Characterization Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email			Contact	
Rohan Suryavanshi		Student		Male		rohan.suryavanshi17@vit.edu			8087789752	

Name		Type		Gender		Email			Contact		266
Water Body Cleaning machine	Product Innovation	Technological	Central Workshop	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	

Name		Type		Gender		Email			Contact		Name Email
Amey Panshikar		Student		Male		amey.panshikar19@vit.edu			9823984922		

267	Rotary parking system	Product Innovation	Technological	Product Design Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>			
Omkar Nishad		Student			Male		omkar.nishad19@vit.edu			9823984922			

<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>				268
Design and Manufacturing of Fitness Equipment	Product Innovation	Technological	Advance Manufacturing Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No		

<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>				Name Email
Rahul Mahale		Student			Male		rahul.mahale18@vit.edu			9619640389				

269	Process improvement in Foundry	Process Innovation	Technological	Foundry and Forming Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>			
Varad Wattamvar		Student			Male		varad.wattamvar18@vit.edu			8390920105			
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>			
-		-			-		varad.wattamvar18@vit.edu			-			

270	Tracing Food Supply Chain Using Blockchain Technology	Process Innovation	Technological	Work System Design Lab	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Amegh Deshmukh	Student	Male	amegh.deshmukh17@vit.edu	9403430053

Name	Type	Gender	Email	Contact
Design and fabrication of Hydraulic Scissor Lift	Product Innovation Technological Central Workshop Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available. TRL 0 : Idea. Unproven concept, no testing has been performed . Innovation Development Ongoing	No No No No	No No No No

271

Name	Type	Gender	Email	Contact
Ayush Patil	Student	Male	ayush.patil18@vit.edu	7507546969

Name  
Email

272	Application of ferritic stainless steel at cryogenic temperature	Process Innovation Technological Cryogenic testing Lab Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available. TRL 0 : Idea. Unproven concept, no testing has been performed . Innovation Development Ongoing	No No No No	No No No No
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Name	Type	Gender	Email	Contact
Joshi Bharat	Student	Male	bharat.joshi19@vit.edu	7448119870

Name	Type	Gender	Email	Contact
Pneumatic operated sorting machine	Product Innovation Technological Central Workshop Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available. TRL 0 : Idea. Unproven concept, no testing has been performed . Innovation Development Ongoing	No No No No	No No No No

273

Name	Type	Gender	Email	Contact
Gaurav Mane	Student	Male	gaurav.mane19@vit.edu	9822079516

Name  
Email

274	Design of Hydraulic Hand Pallet Truck	Product Innovation	Technological	Central Workshop	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
	Name		Type		Gender		Email			Contact			
	Mahesh Nawale		Student		Male		mahesh.nawale18@vit.edu			7887441919			

EDM and near dry EDM on super alloys	Process Innovation	Technological	Adance Manufacturing Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
	Name		Type		Gender		Email			Contact		
	Ayush Jain		Student		Male		ayush.mjain@vit.edu			8369212005		

Name		Type		Gender		Email			Contact			Name Email
Ayush Jain		Student		Male		ayush.mjain@vit.edu			8369212005			

276	Ecological Studies Using LiDAR	Process Innovation	Technological	Product Design and Simulation	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No
	Name		Type		Gender		Email			Contact		
	Nikhil Patil		Student		Male		Nikhil.Patil18@vit.edu			9359049588		

Parametric study on Laser Texturing on Turning Tool Insert	Process Innovation	Technological	Advance Manufacturing Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
	Name		Type		Gender		Email			Contact		
	Nikhil Patil		Student		Male		Nikhil.Patil18@vit.edu			9359049588		

275
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277
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Name		Type			Gender		Email			Contact	
Omkar Gandhal		Student			Male		omkar.gandhal18@vit.edu			7447449114	

Name  
E-mail

278	Simulation and analysis of Powder Mixed EDM for super alloys.	Process Innovation	Technological	Advance Manufacturing Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
Onkar Jagtap		Student			Male		onkar.jagtap18@vit.ed			9175445415	

Name		Type			Gender		Email			Contact			
Simulati on analysis of mechani cal properti es of 3D printed compon ents		Process Innovation	Technological	Additive Manufacturing	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimen tal proof available.	Innovation Developm ent Ongoing	No	No	No	No	279

Name		Type			Gender		Email			Contact	
Pranjal Ahire		Student			Male		pranjal.ahire18@vit.edu			9359825007	

Name  
E-mail

280	Process to control Industrial pollution and Environment Degradation	Process Innovation	Technological	Work System Design Lab	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimen tal proof available.	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
Sanket Darade		Student			Male		sanket.darade19@vit.edu			8805993822	

Name		Type			Gender		Email			Contact		
												281

Design of gasket components for progressive tool	Product Innovation	Technological	Central Workshop	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No	
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Name		Type		Gender		Email		Contact		Name	Email
Sumegeh Bandewar		Student		Male		Sumegeh.bandewar19@vit.edu		9112026733			

282	Inner Voice	Product Innovation	Technological	Dept of Computer Engineering	Student-Faculty	TRL 2 : Technological formulation. Concept and application have been formulated .	TRL 9 : Full commercial application , technology available for consumers .	Innovation Development Completed	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
Yogita Garje		Student		Female		yogita.garje18@vit.edu		705752383	

Name		Type		Gender		Email		Contact	
Dr M L Dhore		Faculty		Male		manikrao.dhore@vit.edu		9421052850	

283	Eye+	Product Innovation	Technological	Dept of Computer Engineering	Student-Faculty	TRL 2 : Technological formulation. Concept and application have been formulated .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
Dr Ganesh Bhutkar		Faculty		Male		ganesh.bhutkar@vit.edu		9822046183	

Name		Type		Gender		Email		Contact	
Sumit Jadhav		Student		Male		sumit.jadhav18@vit.edu		8169353813	

284	Medicine Reminder	Product Innovation	Technological	Dept of Computer Engineering	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name		Type			Gender			Email			Contact			
Dr Pushkar Jogalekar		Faculty			Female			pushkar.jogalekar@vit.edu			8434910438			
Name		Type			Gender			Email			Contact			
Dr S T Patil		Faculty			Male			patil.st@vit.edu			9604181937			
285	Polynomial Equation Solver	Product Innovation	Technological	Dept of Computer Engineering	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	No	No	No	
	Name		Type			Gender			Email			Contact		
	Prof. Amol Bhilare		Faculty			Male			amol.bhilare@vit.edu			8204381854		
	Name		Type			Gender			Email			Contact		
Dr S T Patil		Faculty			Male			patil.st@vit.edu			9604181937			
286	Fire extinguishing canon	Product Innovation	Technological	Fluid mechanics lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No	
	Name		Type			Gender			Email			Contact		
	Swaraj Bihade		Student			Male			swaraj.bihade17@vit.edu			9325100995		
	Name		Type			Gender			Email			Contact		
	Varad Chivate		Student			Male			varad.chivate17@vit.edu			8830035289		
	Prathamesh Karvekar		Student			Male			prathamesh.karvekar17@vit.edu			7745821234		
	Nikhil Pawar		Student			Male			nikhil.pawar17@vit.edu			9689733588		
Shivam Pohakar		Student			Male			Shivam.pohakar17@vit.edu			9763965070			
287	Drone for Agriculture Fertilizer Spreading	Product Innovation	Technological	Product Innovation Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No	
	Name		Type			Gender			Email			Contact		
Abhishek Kakani		Student			Male			abhishek.kakani17@vit.edu			9764123197			

Name		Type			Gender			Email			Contact			
Shreyash Niranjn Mankar		Student			Male			shreyash.mankar17@vit.edu			9673188864			
Atharva Khutale		Student			Male			atharva.khutale17@vit.edu			9834290256			
Amit Panpatte		Student			Male			amit.panpatte17@vit.edu			9503888939			
Omkar Patil		Student			Male			omkar.patil17@vit.edu			8169107154			
288	Stirling engine	Product Innovation	Technological	Thermo fluids engineering Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No	
	Name		Type			Gender			Email			Contact		
	Sangramsingh Dhanaji Ghadage		Student			Male			sangramsingh.ghadage17@vit.edu			9970337260		
	Name		Type			Gender			Email			Contact		
	Pramod manoj ghale		Student			Male			Pramod.ghale17@vit.edu			8007853585		
	Anirudha Kalyanrao khandagale		Student			Male			anirudha.khandagale17@vit.edu			9834220669		
Shubham shivaji shelake		Student			Male			Shubham.shelake17@vit.edu			9284241973			
289	Monitoring and increasing efficiency of manufacturing machine (Grinding Machine) using electronics	Product Innovation	Technological	Product Innovation Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No	
	Name		Type			Gender			Email			Contact		
	Nishant Deshmukh		Faculty			Male			nishant.deshmukh17@vit.edu			07276677360		
	Name		Type			Gender			Email			Contact		
	Prathmesh Vipra		Student			Male			prathmesh.vipra17@vit.edu			9881361604		
	Vikalp Nama		Student			Male			vikalp.nama17@vit.edu			7875962701		
Ninad Pawar		Student			Male			ninad.pawar17@vit.edu			8657555544			
Vinayak Vipradas		Student			Male			vinayak.vipradas17@vit.edu			9359585079			
290	Bot to provide essential items to flood affected people.	Product Innovation	Technological	Product Innovation Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No	

Name		Type			Gender			Email			Contact		
Neeraj Kumbhojkar		Student			Male			neeraj.kumbhojkar17@vit.edu			8698199335		
Name		Type			Gender			Email			Contact		
Amey Kulkarnii		Student			Male			amey.kulkarni17@vit.edu			9422078854		
Mihir Kulkarni		Student			Male			mihir.kulkarni17@vit.edu			9561483723		
Aditya Paranjape		Student			Male			aditya.paranjape17@vit.edu			9561483723		
Rutuja Goswami		Student			Female			rutuja.goswami17@vit.edu			9765175657		
291	VTOL Hybrid Birotor	Product Innovation	Technological	Product Innovation Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Mrinal Magar		Student			Male			mrinal.magar17@vit.edu			9820479627		
Name		Type			Gender			Email			Contact		
Megh Deshpande		Student			Male			megh.deshpande17@vit.edu			9403930947		
Kaushik Godbole		Student			Male			kaushik.godbole17@vit.edu			9730019885		
Abhishek Thapa		Student			Male			abhishek.thapa17@vit.edu			7908595580		
Ashwin Vyas		Student			Male			ashwin.vyas17@vit.edu			8446026947		
292	Energy Efficient Vibration Turbine	Product Innovation	Technological	Fluid Machinery Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Raturaj Gavali		Student			Male			raturaj.gavali17@vit.edu			7030355488		
Name		Type			Gender			Email			Contact		
Atul Malge		Student			Male			atul.malge17@vit.edu			7030761005		
Sohel Shaikh		Student			Male			sohel.shaikh17@vit.edu			9284550410		
Abhishek Kotwad		Student			Male			abhishek.kotwad17@vit.edu			8237127778		
Mihir Deo		Student			Male			mihir.deo17@vit.edu			8600392188		

293	Adjustable table	Product Innovation	Technological	Theory Of Machines Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
Samarth Kohirkar		Student			Male			samarth.kohirkar17@vit.edu			8975330121		
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
Nikhil Bagul		Student			Male			nikhil.bagul17@vit.edu			9619637516		
Ishwar Chordiya		Student			Male			ishwar.chordiya17@vit.edu			9421157368		
Smit Dumore		Student			Male			smit.dumore17@vit.edu			8888851908		
Anurag Jadhav		Student			Male			anurag.jadhav17@vit.edu			9834341385		
294	Bionic Arm	Product Innovation	Technological	Mechatronics Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
Chinmay Patil		Student			Male			chinmay.patil17@vit.edu			8483020667		
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
Swaraj Pawar		Student			Male			swaraj.pawar17@vit.edu			8484813053		
Sumit Tanpure		Student			Male			sumit.tanpure17@vit.edu			9168700615		
Ankit Lohiya		Student			Male			ankit.lohiya17@vit.edu			7507182483		
Pratiksha Mohite		Student			Female			pratiksha.mohite17@vit.edu			9834957855		
295	Scotch yoke mechanism for steering mechanism	Product Innovation	Technological	Theory Of Machines Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
Prathmesh Lonkar		Student			Male			prathmesh.lonkar17@vit.edu			9403175034		



Name		Type		Gender		Email		Contact					
Rutwik bonde		Student		Male		rutwik.bonde17@vit.edu		7030569036					
Raj halge		Student		Male		raj.halge17@vit.edu		9404633443					
Aishwarya zambare		Student		Female		aishwarya.zambare17@vit.edu		8983771797					
Mrunmayee Londhe		Student		Female		mrunmayee.londhe17@vit.edu		8600419998					
296	Little Smokey Wind Tunnel	Product Innovation	Technological	Fluid mechanics Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
	Name		Type		Gender		Email		Contact				
	Kavire Kiran Laxman		Student		Male		Kiran.kavire18@vit.edu		8788885893				
	Name		Type		Gender		Email		Contact				
	Gaidhani Rushikesh Sahebrao		Student		Male		Rushikesh.gaidhani18@vit.edu		8830571894				
	Gabale Shweta Laxman		Student		Female		Shweta.gabale18@vit.edu		9730870493				
	Soman Ved Ninad		Student		Male		Ved.soman18@vit.edu		9552506182				
Kharade Suraj Vikas		Student		Male		Suraj.kharade18@vit.edu		7774947064					
297	Automated Device for Agriculture	Product Innovation	Technological	Mechatronics Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
	Name		Type		Gender		Email		Contact				
	VISHAL FALKE		Student		Male		vishal.falke17@vit.edu		8793775122				
	Name		Type		Gender		Email		Contact				
	GAURISH KOKATE		Student		Male		gaurish.kokate17@vit.edu		9423071100				
	SUJIT BHOR		Student		Male		sujit.bhor17@vit.edu		9511873465				
ATHARVA KAWADE		Student		Male		atharva.kawade17@vit.edu		8605817377					
AKASH RAMUGADE		Student		Male		akash.ramugade17@vit.edu		9284364692					
298	Smart City	Product Innovation	Technological	Product Innovation Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No

Name		Type		Gender		Email		Contact					
Dev Srivastava		Student		Male		dev.srivastava17@vit.edu		9172726600					
Name		Type		Gender		Email		Contact					
Musab Kazi		Student		Male		musab.kazi17@vit.edu		8879963793					
Pooja Mhetre		Student		Female		pooja.mhetre17@vit.edu		8956177219					
Shobha Patole		Student		Female		shobha.patole18@vit.edu		7028233011					
Dipika Nagalwad		Student		Female		dipika.nagalwad17@vit.edu		9067308577					
299	Smart city	Product Innovation	Technological	Product Innovation Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
Name		Type		Gender		Email		Contact					
Vinayak Agrawal		Student		Male		agrawal.vinayak17@vit.edu		9340048833					
Name		Type		Gender		Email		Contact					
Sumeet Pisal		Student		Male		sumeet.pisal17@vit.edu		9960643546					
Jaimeel Shah		Student		Male		jaimeel.shah17@vit.edu		8208956586					
Ajinkya Patil		Student		Male		ajinkya.patil17@vit.edu		9823551806					
Shubham Mahindrakar		Student		Male		shubham.mahindrakar17@vit.edu		9922941821					
300	Ball Retracting Machine Using Cam-Follower	Product Innovation	Technological	Theory Of Machines Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
Name		Type		Gender		Email		Contact					
Parth M Vaijapurkar		Student		Male		parth.vaijapurkar17@vit.edu		8055615670					
Name		Type		Gender		Email		Contact					
Shreyas N Shimpi		Student		Male		shreyas.shimpi17@vit.edu		8149603716					
Vaibhav L Nalawade		Student		Male		vaibhav.nalawade17@vit.edu		9657272808					
Chetan S Bokade		Student		Male		Chetan.bokade17@vit.edu		8975164509					
Shubham G Shelke		Student		Male		shubham.shelke17@vit.edu		7775064257					

301	Brake bleeding mechanism	Product Innovation	Technological	Theory Of Machines Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
Tanvi Pore		Student			Female			poretanvee99@gmail.com			9561806190		
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
Grishma joshi		Student			Female			grishma.joshi17@vit.edu			9673569383		
Yash Darak		Student			Male			yash.darak17@vit.edu			9422044645		
Avnish pimply		Student			Male			avnish.pimply17@vit.edu			9763215484		
Mayuresh Bhide		Student			Male			mayuresh.bhide17@vit.edu			9922415820		
302	Weightlifting Mechanism	Product Innovation	Technological	Theory Of Machines Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
Krishna Meghraj Deshmukh		Student			Male			krishna.deshmukh17@vit.edu			9423934535		
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
Prasad Subhash Devkar		Student			Male			prasad.devkar17@vit.edu			9503027987		
Shubham Revansiddh Khose		Student			Male			shubham.khose17@vit.edu			8390707929		
Saurav Bhagwantrao Deore		Student			Male			saurav.deore17@vit.edu			7770059638		
Bharat Yogesh Tawri		Student			Male			tawri.bharat17@vit.edu			7057240064		
303	Thrust measuring device	Product Innovation	Technological	Theory Of Machines Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
Prathmesh Tilekar,,		Student			Male			prathamesh.tilekar17@vit.edu			8805367878		

Name		Type			Gender			Email			Contact			
Shreyas Waghchaure		Student			Male			Shreyas.Waghchaure17@vit.edu			8208238846			
Sai Pullajwar		Student			Male			Sai.pullajwar17@vit.edu			9588652899			
Amit Gaikwad		Student			Male			Amit.gaikwad17@vit.edu			8308464325			
Jaideep Awad		Student			Male			Jaideep.awad17@vit.edu			-			
304	Four wheel Steering system	Product Innovation	Technological	Theory Of Machines Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No	
	Name		Type			Gender			Email			Contact		
	Harshal Valesha		Student			Male			harshal.valesha17@vit.edu			7798312012		
	Name		Type			Gender			Email			Contact		
	Sumeet Singh		Student			Male			sumeet.singh17@vit.edu			7218179055		
	Romesb Bhavsar		Student			Male			romesh.bhavsar17@vit.edu			9422957129		
	Rushabh Salunkhe		Student			Male			rushabh.salunkhe17@vit.edu			7666369688		
	Suyog Patil		Student			Male			suyog.patil17@vit.edu			8237319399		
	305	Agricultural bot	Product Innovation	Technological	Product Innovation Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
		Name		Type			Gender			Email			Contact	
Rudresh Gaynar		Student			Male			rudresh.gaynar17@vit.edu			8698032144			
Name		Type			Gender			Email			Contact			
Harsh Samanpure		Student			Male			harsh.samanpure17@vit.edu			9175718411			
Shubham pawar		Student			Male			shubham.pawar27@vit.edu			79727740583			
Rashmin Bendale		Student			Male			rashmin.bendale16@vit.edu			7276286118			
Rohit Jaiswal		Student			Male			rohit.r.jaiswal05@gmail.com			9922342891			
306		Vehicle Dynamics and Data Logging	Product Innovation	Technological	Vibration and Acoustics Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No

Name	Type	Gender	Email	Contact
Amandeepsingh Siddhu,	Student	Male	amandeepsingh.siddhu17@vit.edu	9405907832
Name	Type	Gender	Email	Contact
Rutuja Arle	Student	Female	rutuja.arle17@vit.edu	9689180506
Tanmay Chinchani	Student	Male	tanmay.chinchani17@vit.edu	7276630085
Dolly Dhumavat	Student	Female	dolly.dhumavat17@vit.edu	8087880942
Gitesh Gunjal	Student	Male	gitesh.gunjal17@vit.edu	9372111492

307	Swerve Drive/Spar bot	Product Innovation	Technological	Product Innovation Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
Name	Type	Gender	Email	Contact									
Shubham Awhad	Student	Male	shubham.awhad17@vit.edu	8788073520									
Name	Type	Gender	Email	Contact									
Viraj Desale	Student	Male	viraj.desale17@vit.edu	9834583575									
Pranay Gangele	Student	Male	pranay.gangele17@vit.edu	9420391357									
Atharva kulkarni	Student	Male	Atharva.kulkarni17@vit.edu	8669716866									
Chaitanya Mulay	Student	Male	chaitanya.mulay17@vit.edu	9404226096									

308	Text to Braille Converter	Product Innovation	Technological	Product Innovation Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
Name	Type	Gender	Email	Contact									
Chinmay Inamdar,,,	Student	Male	chinmay.inamdar17@vit.edu	8975762090									
Name	Type	Gender	Email	Contact									
Prasad Borkar	Student	Male	prasad.borkar17@vit.edu	9588648489									
Prathamesh Patil	Student	Male	prathamesh.patil17@vit.edu	7057216372									
Nikhil Kavitar,	Student	Male	nikhil.kavitkar17@vit.edu	7030764327									
Abhiraj Baji	Student	Male	abhiraj.baji17@glvit.edu	7507960014									

309	Agricultural spray pump	Product Innovation	Technological	Product Innovation Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
	Name		Type		Gender		Email		Contact				
	Momin mohammad umar parvez ahmed		Student		Male		momin.ahmed18@vit.edu		7276888043				
	Name		Type		Gender		Email		Contact				
	Mane Anand popat,,,		Student		Male		anand.mane18@vit.edu		9561197466				
Mandurke siddheshwar manik		Student		Male		Siddhumandurke@gmail.com		7743933079					
Atul Terkar,		Student		Male		atul.terkar16@vit.edu		9422833691					
310	Ceiling Fan Cleaner	Product Innovation	Technological	Product Innovation Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
	Name		Type		Gender		Email		Contact				
	Shubham Sanjay Thorat		Student		Male		shubham.thorat18@vit.edu		8983620621				
	Name		Type		Gender		Email		Contact				
	Varadraj Laxman Bartakke		Student		Male		varadraj.bartakke18@vit.edu		9970562921				
Onkar Sanjeevan Chavan		Student		Male		onkar.chavan18@vit.edu		9146523876					
Ashutosh Raut		Student		Male		ashutosh.raut18@vit.edu		8412894314					
Prathamesh Ramkrushna Sonje		Student		Male		prathmesh.sonje18@vit.edu		7588720412					
311	Shockwave boundary layer interaction	Product Innovation	Technological	Fluid mechanics Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
	Name		Type		Gender		Email		Contact				
Arnav Oke		Student		Male		arnav.oke17@vit.edu		9403533800					

Name		Type		Gender		Email		Contact					
Anurag Bhalerao		Student		Male		anurag.bhalerao17@vit.edu		9850344700					
Prathamesh Vaidya		Student		Male		prathamesh.vaidya17@vit.edu		9823589649					
Aarya Mula		Student		Female		aarya.mulay17@vit.edu		8390720098					
Prathamesh Kulkarni		Student		Male		prathamesh.kulkarni17@vit.edu		8208513107					
312	Transmission	Product Innovation	Technological	Theory Of Machines Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
Name		Type		Gender		Email		Contact					
Dipali Bhimrao Awaghade		Student		Female		dipali.awaghade17@vit.edu		8668994387					
Name		Type		Gender		Email		Contact					
Vipin Madhukar Bankar		Student		Male		vipin.bankar17@vit.edu		9834939924					
Onkar Lobhaji Kahate		Student		Male		onkar.kahate17@vit.edu		9834375644					
Madhur Bhagwan Kamble		Student		Male		madhur.kamble@vit.edu		8788429621					
Kundan Basuraj Khade		Student		Male		kundan.khade17@vit.edu		8669061572					
313	Wall climbing and fire fighting robot	Product Innovation	Technological	Product Innovation Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
Name		Type		Gender		Email		Contact					
Bhagyashri Agrawal		Student		Female		bhagyashri.agrawal18@vit.edu		9421014057					
Name		Type		Gender		Email		Contact					
Vishwesh Agrawal		Student		Male		vishwesh.agrawal17@vit.edu		7030620755					
Aditi Bharme		Student		Female		aditi.bharme17@vit.edu		7219332851					
Vaibhavi Dattatraya Mujumale		Student		Female		vaibhavi.mujumale18@vit.edu		8975811782					
Prapti Vijay Badve		Student		Female		prapti.badve17@vit.edu		8830082971					
314	Window cleaning mechanism	Product Innovation	Technological	Theory Of Machines Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No

Name		Type	Gender	Email	Contact								
Shravan bhat		Student	Male	Shravan.bhat17@vit.edu	8552893993								
Name		Type	Gender	Email	Contact								
Isha ovhale		Student	Female	Isha.ovhale17@vit.edu	8308658623								
Siddhesh vichare		Student	Male	Siddhesh.vichare@vit.edu	9082169810								
Pradynesh dangat		Student	Male	Pradynesh.dangat@vit.edu	9594353681								
Shantanu mosalakanti		Student	Male	shantanu.mosalakanti17@vit.edu	8369134426								
315	Virtual tree which absorbs CO2 and releases O2	Product Innovation	Technological	Product Innovation Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
Name		Type	Gender	Email	Contact								
Rushabh Shah		Student	Male	rushabh.shah17@vit.edu	9130722722								
Name		Type	Gender	Email	Contact								
Dipti Dhondphale		Student	Female	dipti.dhondphale17@vit.edu	9403215370								
Ayushee jadhao		Student	Female	Ayushee.jadhao17@vit.edu	9834257181								
Yash Patodkar		Student	Male	yash.patodkar17@vit.edu	8793328622								
Tanmayee khobragade		Student	Female	tanmayee.khobragade17@vit.edu	8975504336								
316	Smart drive	Product Innovation	Technological	Product Innovation Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
Name		Type	Gender	Email	Contact								
Siddhesh Bhagwat		Student	Male	siddhesh.bhagwat18@vit.edu	8605485813								
Name		Type	Gender	Email	Contact								
Shruti Chaudhari		Student	Female	shruti.chaudhari18@vit.edu	8208154164								
Omkar Karlekar		Student	Male	omkar.karlekar18@vit.edu	9527321383								
Ketki Kulkarni		Student	Female	ketki.kulkarni18@vit.edu	7709206480								
Jatin Patel		Student	Male	jatin.patel17@vit.edu	9769670976								



317	Multipurpose Sprinkler Machine	Product Innovation	Technological	Fluid mechanics Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
DESHPANDE SUMEDH GIRISH		Student			Male			sumedh.deshpande18@vit.edu			8554994744		
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
PATIL KARTIK SAMBHAJI		Student			Male			kartik.patil18@vit.edu			8698421316		
THIKANE ANUSHKA BALASO		Student			Female			anushka.thikane18@vit.edu			9579666619		
TAMBE SAURABH DNYANOBA		Student			Male			saurabh.tambe18@vit.edu			7218110087		
KUDALE UTKARSH MANOJ		Student			Male			utkarsh.kudale17@vit.edu			7219290090		
318	Three axes pneumatic modern trailer	Product Innovation	Technological	Product Innovation Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
Kaulapure aarti		Student			Female			aarti.kaulapure18@vit.edu			9175781646		
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
Korgaonkar prathamesh		Student			Male			prathamesh.korgaonkar18@vit.edu			9405715191		
Mane akash		Student			Male			akash.mane18@vit.edu			8421779327		
Shelke sudarshan		Student			Male			sudarshan.shelke18@vit.edu			7057352749		
Tavare srushti		Student			Female			srushti.tavare17@vit.edu			8805011826		
319	Biomimetic Model of a Bird	Product Innovation	Technological	Mechatronics Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
Abhirav Lande		Student			Male			abhirav.lande17@vit.edu			7028530195		

Name		Type		Gender		Email		Contact					
Shweta Bhujbal		Student		Female		shweta.bhujbal17@vit.edu		9763141724					
Samiksha Rahate		Student		Female		samiksha.rahate17@vit.edu		9822696095					
Rohan Patil		Student		Male		rohan.patil17@vit.edu		9545026888					
Kaustubh Rathi		Student		Male		kaustubh.rathi17@vit.edu		9921401556					
320	Seed sowing machine	Product Innovation	Technological	Product Innovation Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
Name		Type		Gender		Email		Contact					
Riya Tekade		Student		Female		tekaderiya@gmail.com		9028795382					
Name		Type		Gender		Email		Contact					
Sharayu Thosar		Student		Female		sharayu.thosar17@vit.edu		9923936176					
Darshana Patil		Student		Female		darshana.patil17@vit.edu		9834033458					
Nupura Mundale		Student		Female		nupura.mundale17@vit.edu		9767034189					
321	Howerglide Backpack	Product Innovation	Technological	Product Innovation Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
Name		Type		Gender		Email		Contact					
Tanmay Pravin Amritkar		Student		Male		tanmay.amritkar17@vit.edu		9307772998					
Name		Type		Gender		Email		Contact					
Pratik Janardan Sawant		Student		Male		pratik.sawant17@vit.edu		8208347051					
Saptrshi Bhausahab Jadhavar		Student		Male		saptrshi.jadhavar17@vit.edu		8805472789					
Tanmay Sukdev Hase		Student		Male		tanmay.hase17@vit.edu		9689933412					
Akshay Hansraj Taywade		Student		Male		akshay.taywade17@vit.edu		9119457008					
322	Design & Fabrication of Attachable Wheelchair Automator	Product Innovation	Technological	Product Innovation Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No

Name		Type		Gender		Email		Contact					
Isha ovhale		Student		Female		isha.ovhale17@vit.edu		8308658623					
Name		Type		Gender		Email		Contact					
Ganesh jadhav		Student		Male		ganesh.jadhav17@vit.edu		9552829038					
Ankush madane		Student		Male		ankush.madane17@vit.edu		7249840318					
Bhushan mahajan		Student		Male		bhushan.mahajan17@vit.edu		9579217011					
Sejal pawar		Student		Female		sejal.pawar17@vit.edu		9730826941					
323	Stubble Cutter	Product Innovation	Technological	Theory Of Machines Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
Name		Type		Gender		Email		Contact					
Romesh Bhavsar		Student		Male		romesh.bhavsar17@vit.edu		9422957129					
Name		Type		Gender		Email		Contact					
Sumeet Singh		Student		Male		sumeet.singh17@vit.edu		7218179055					
Rushabh Salunkhe		Student		Male		rushabh.salunkhe17@vit.edu		7666369688					
Suyog Patil		Student		Male		suyog.patil17@vit.edu		8237319399					
Harshal Valesha		Student		Male		harshal.valesha17@vit.edu		7798312012					
324	Smart City	Product Innovation	Technological	Product Innovation Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
Name		Type		Gender		Email		Contact					
Dev Srivastava		Student		Male		dev.srivastava17@vit.edu		917272660					
Name		Type		Gender		Email		Contact					
Rajvardhan Patil		Student		Male		rajvardhan.patil17@vit.edu		9119448000					
Shantanu Mosalakanti		Student		Male		mshantanu972@gmail.com		8369134426					
Jaineel Shah		Student		Male		jaineel.shah17@vit.edu		8208956586					
Musab Rizwan Kazi		Student		Male		musab.kazi17@vit.edu		8879963793					

325	Unmanned marine vehicle	Product Innovation	Technological	Fluid mechanics Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
Rutuja Goswami		Student			Female			rutuja.goswami17@vit.edu			9765175657		
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
Ameey kulkarni		Student			Male			ameey.kulkarni17@vit.edu			9422078854		
Mihir kulkarni		Student			Male			mihir.kulkarni17@vit.edu			9561483723		
Neeraj kumbhojkar		Student			Male			neeraj.kumbhojkar17@vit.edu			8698199335		
Aditya paranjape		Student			Male			aditya.paranjape17@vit.edu			9881930935		
326	Agricultural bot	Product Innovation	Technological	Theory Of Machines Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
Rudresh Gaynar		Student			Male			rudresh.gaynar17@vit.edu			8698032144		
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
Harsh Samanpure		Student			Male			harsh.samanpure17@vit.edu			9175718411		
Shubham Pawar		Student			Male			shubham.pawar17@vit.edu			7972740583		
Rashmin Bendale		Student			Male			rashmin.bendale16@vit.edu			7276286118		
Rohit Jaiswal		Student			Male			rohit.jaiswal16@vit.edu			9922342891		
327	Mechanical regenerative braking for automobile	Product Innovation	Technological	Theory Of Machines Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
Shubham choudhary		Student			Male			shubham.choudhary17@vit.edu			9834749847		

Name		Type			Gender			Email			Contact			
Aaditya kulkarni		Student			Male			aaditya.kulkarni17@vit.edu			9403739585			
Lakshay kashyap		Student			Male			lakshay.kashyap17@vit.edu			8169460927			
Kunal kaul		Student			Male			kunal.kaul17@vit.edu			9810857026			
Sangameshwar Kokane		Student			Male			sangameshwar.kokane17@vit.edu			9112004018			
328	Hybrid Segway	Product Innovation	Technological	Product Innovation Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No	
	Name		Type			Gender			Email			Contact		
	Sangramsingh Ghadage		Student			Male			sangramsingh.ghadage17@vit.edu			9970337260		
	Name		Type			Gender			Email			Contact		
	Pramod Ghale		Student			Male			pramod.ghale17@vit.edu			8007853585		
	Kundan Khade		Student			Male			kundan.khade17@vit.edu			8669061572		
	Anirudha Khandagale		Student			Male			anirudha.khandagale17@vit.edu			9834220669		
	Shubham Shelake		Student			Male			shubham.shelake17@vit.edu			9284241973		
	329	Powertrain Optimization Electric Vehicle	Product Innovation	Technological	Product Innovation Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
		Name		Type			Gender			Email			Contact	
Anurag Bhalerao		Student			Male			anurag.bhalerao17@vit.edu			9850344700			
Name		Type			Gender			Email			Contact			
Aarya Muley		Student			Female			aarya.muley17@vit.edu			8390720098			
Prathamesh Vaidya		Student			Male			prathamesh.vaidya17@vit.edu			9823589649			
Arnav Oak		Student			Male			arnav.oak17@vit.edu			9403533800			
Prathamesh Kulkarni		Student			Male			prathamesh.kulkarni17@vit.edu			8208513107			
330	Smart Cleaner	Product Innovation	Technological	Product Innovation Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No	

Name		Type		Gender		Email		Contact					
SHUBHAM SANJAY THORAT		Student		Male		shubham.thorat18@vit.edu		8983620621					
Name		Type		Gender		Email		Contact					
VARADRAJ LAXMAN BARTAKKE		Student		Male		varadraj.bartakke18@vit.edu		9970562921					
ASHUTOSH APPASAHEB RAUT		Student		Male		ashutosh.raut18@vit.edu		8412894314					
ONKAR SANJEEVAN CHAVAN		Student		Male		onkar.chavan18@vit.edu		9146523876					
PRATHAMESH RAMKRUSHNA SONJE		Student		Male		prathmesh.sonje18@vit.edu		7588720412					
331	Smart city	Product Innovation	Technological	Product Innovation Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
Name		Type		Gender		Email		Contact					
Pradnyesh Pradeep Dangat		Student		Male		pradnyesh.dangat17@vit.edu		9594353681					
Name		Type		Gender		Email		Contact					
Dipika Digambar Nagalwad		Student		Female		dipika.nagalwad17@vit.edu		9067308577					
Pooja B Mhetre		Student		Female		pooja.mhetre17@vit.edu		8956177219					
Laxman S Gawade		Student		Male		laxman.gawade17@vit.edu		9422308458					
Anurag V Jadhav		Student		Male		anurag.jadhav17@vit.edu		9834341385					
332	Design of aircraft wing	Product Innovation	Technological	Fluid mechanics Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
Name		Type		Gender		Email		Contact					
Amit Gaikwad		Student		Male		Amit.gaikwad17@vit.edu		8308464325					
Name		Type		Gender		Email		Contact					
Prathmesh Tilekar		Student		Male		prathmesh.tilekar17@vit.edu		9284247625					
Sai Pullajwar		Student		Male		Sai.pullajwar17@vit.edu		958365289					
Jaideep Awad		Student		Male		Jaideep.awad17@vit.edu		-					

333	Automatic Street Light Control	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Prof. Kiran More		Faculty			Male		kiran.more@vit.edu			9421694830			

Name		Type			Gender		Email			Contact			334
Steering mechanism using scotch yoke mechanism	Product Innovation	Technological	Theory Of Machines Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No	
Name		Type			Gender		Email			Contact			
Aishwarya Zambare		Student			Female		aishwarya.zambare17@vit.edu			8983771797			

Name		Type			Gender		Email			Contact			335
Prathmesh Lonkar		Student			Male		prathmesh.lonkar17@vit.edu			9403175034			
Rutwik Bonde		Student			Male		rutwik.bonde17@vit.edu			7030569036			
Mrunmayee Londhe		Student			Female		mrunmayee.londhe17@vit.edu			8600419998			
Raj Halge		Student			Male		raj.halge17@vit.edu			9404633443			
Rice transplanter	Product Innovation	Technological	Fluid mechanics Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No	
Name		Type			Gender		Email			Contact			
Darshana Patil		Student			Female		darshana.patil17@vit.edu			9834033458			

Name		Type			Gender		Email			Contact			336
Nupura Mundale		Student			Female		nupura.mundale17@vit.edu			9767034189			
Amit Panpatte		Student			Male		amit.panpatte17@vit.edu			9503888939			
Omkar Patil		Student			Male		omkar.patil17@vit.edu			8169107154			
Shreya Ghodichor		Student			Female		shreya.ghodichor17@vit.edu			9511965147			

DC Motor Control Using Radio Frequency	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	No	No	No	
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Name	Type	Gender	Email	Contact	Name	Email
Prof. Kiran More	Faculty	Male	kiran.more@vit.edu	9421694830		

337	Power generation from suspension	Product Innovation	Technological	Vibration and Acoustics Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Pranay Gangele	Student	Male	pranay.gangele17@vit.edu	9309871110

Name	Type	Gender	Email	Contact
Shubham Awhad	Student	Male	shubham.awhad17@vit.edu	8788073520
Viraj Desale	Student	Male	viraj.desale17@vit.edu	9834583575
Atharva Kulkarni	Student	Male	atharva.kulkarni17@vit.edu	8669716866
Chaitanya Mulay	Student	Male	Chaitanya.mulay17@vit.edu	9404226096

338	Smart Equipment for Agriculture	Product Innovation	Technological	Product Innovation Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
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Name	Type	Gender	Email	Contact
VISHAL FALKE	Student	Male	vishal.falke17@vit.edu	8793775122

Name	Type	Gender	Email	Contact
SUJIT BHOR	Student	Male	sujit.bhor17@vit.edu	9511873465
ATHARVA KAWADE	Student	Male	atharva.kawade17@vit.edu	8605817377
GAURISH KOKATE	Student	Male	gaurish.kokate17@vit.edu	-
AKASH RAMUGADE	Student	Male	akash.ramugade17@vit.edu	-



339	Gesture Control Car	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No									
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Prof. Kiran More</td> <td>Faculty</td> <td>Male</td> <td>kiran.more@vit.edu</td> <td>9421694830</td> </tr> </tbody> </table>													Name	Type	Gender	Email	Contact	Prof. Kiran More	Faculty	Male	kiran.more@vit.edu	9421694830
Name	Type	Gender	Email	Contact																		
Prof. Kiran More	Faculty	Male	kiran.more@vit.edu	9421694830																		

<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Smart Specs For Blind Using Arduino Nano</td> <td>Product Innovation</td> <td>Technological</td> <td>Department of Engineering Sciences and Humanities Innovation Center</td> <td>Student-Faculty</td> <td>TRL 0 : Idea. Unproven concept, no testing has been performed .</td> <td>TRL 2 : Technology formulation. Concept and application have been formulated .</td> <td>Innovation Development Ongoing</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> </tr> </tbody> </table>													Name	Type	Gender	Email	Contact	Smart Specs For Blind Using Arduino Nano	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	340
Name	Type	Gender	Email	Contact																											
Smart Specs For Blind Using Arduino Nano	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No																			

<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Prof. Hemant Shinde</td> <td>Faculty</td> <td>Male</td> <td>hemant.shinde@vit.edu</td> <td>7385012858</td> </tr> </tbody> </table>													Name	Type	Gender	Email	Contact	Prof. Hemant Shinde	Faculty	Male	hemant.shinde@vit.edu	7385012858	Name	Email
Name	Type	Gender	Email	Contact																				
Prof. Hemant Shinde	Faculty	Male	hemant.shinde@vit.edu	7385012858																				

341	Wild Animal Detection System.	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No									
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Prof. Hemant Shinde</td> <td>Faculty</td> <td>Male</td> <td>hemant.shinde@vit.edu</td> <td>7385012858</td> </tr> </tbody> </table>													Name	Type	Gender	Email	Contact	Prof. Hemant Shinde	Faculty	Male	hemant.shinde@vit.edu	7385012858
Name	Type	Gender	Email	Contact																		
Prof. Hemant Shinde	Faculty	Male	hemant.shinde@vit.edu	7385012858																		

<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Multipurpose Boat</td> <td>Product Innovation</td> <td>Technological</td> <td>Department of Engineering Sciences and Humanities Innovation Center</td> <td>Student-Faculty</td> <td>TRL 0 : Idea. Unproven concept, no testing has been performed .</td> <td>TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.</td> <td>Innovation Development Ongoing</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> </tr> </tbody> </table>													Name	Type	Gender	Email	Contact	Multipurpose Boat	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No	342
Name	Type	Gender	Email	Contact																											
Multipurpose Boat	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No																			

Name		Type			Gender		Email			Contact	
Prof. Hemant Shinde		Faculty			Male		hemant.shinde@vit.edu			7385012858	

Name  
E-mail

343	Smart Dusbin	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
Prof. Hemant Shinde		Faculty			Male		hemant.shinde@vit.edu			7385012858	

Name		Type			Gender		Email			Contact			
Automat ic Water Level Pump Controller Using Arduino	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	344

Name		Type			Gender		Email			Contact	
Prof. Hemant Shinde		Faculty			Male		hemant.shinde@vit.edu			7385012858	

Name  
E-mail

345	Line Follower Robot Using IR Sensor	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
Prof. Kiran More		Faculty			Male		kiran.more@vit.edu			9421694830	

Name		Type			Gender		Email			Contact		
												346

Motion copying robotic arm	Product Innovation	Technological	Theory Of Machines Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No	
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Name	Type	Gender	Email	Contact
Gaurav Gorhe	Student	Male	gaurav.gorhe17@vit.edu	9156469915

Name	Type	Gender	Email	Contact
Vivek dhamale	Student	Male	vivek.dhamale17@vit.edu	8329173258
Prathamesh more	Student	Male	prathamesh.more17@vit.edu	7057517700
Pravin khandare	Student	Male	pravin.khandare17@vit.edu	9834449873
Arvind pande	Student	Male	arvind.pande17@vit.edu	9834928288

Trash Bin Automation	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	
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Name	Type	Gender	Email	Contact
Prof. Kiran More	Faculty	Male	kiran.more@vit.edu	9421694830

348	Dynamic Speed Governor	Product Innovation	Technological	Theory Of Machines Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Prathmesh Vipra	Student	Male	prathmesh.vipra17@vit.edu	9881361604

Name	Type	Gender	Email	Contact
Vinayak Vipradas	Student	Male	vinayak.vipradas17@vit.edu	9689195823
Vikalp Nama	Student	Male	vikalp.nama17@vit.edu	7875962701
Nishant Deshmukh	Student	Male	nishant.deshmukh17@vit.edu	7276677360
Abhirav lande	Student	Male	abhirav.lande17@vit.edu	7028530195

Name  
Email

349	Solar Powered RC Car	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Prof. Kiran More		Faculty			Male		kiran.more@vit.edu			9421694830			

Name		Type			Gender		Email			Contact			350
Vortex transportation	Product Innovation	Technological	Fluid mechanics Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No	
Name		Type			Gender		Email			Contact			
Bhagyashri Sanjay Agrawal		Student			Female		bhagyashri.agrawal18@vit.edu			9421014057			

Name		Type			Gender		Email			Contact		351
Anushka balaso Thikane		Student			Female		anushka.thikane18@vit.edu			8275252271		
Aditi Bharme		Student			Female		aditi.bharme17@vit.edu			7219332852		
Abhishek Thapa		Student			Male		abhishek.thapa17@vit.edu			9635427479		
Kaushik Godbole		Student			Male		kaushik.godbole17@vit.edu			9730019885		

Intelligent Fire Sprinkler System	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type			Gender		Email			Contact		Name	Email
Prof. Kiran More		Faculty			Male		kiran.more@vit.edu			9421694830			

352	Mechateonics in agriculture	Product Innovation	Technological	Mechatronics Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
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Name		Type			Gender		Email			Contact			
Aarti dnyandev kaulapure		Student			Female		Aarti.kaulapure18@vit.edu			9175781646			
Name		Type			Gender		Email			Contact			
Sudarshan Sanjay shelke		Student			Male		sudarshan.shelke18@vit.edu			7057352749			
Prathmesh Rajan korgonkar		Student			Male		prathmesh.korgonkar18@vit.edu			9405715191			
Akash s mane		Student			Male		Akash.mane18@vit.edu			8421779327			
Srushti M tavare		Student			Female		Srushti.tavare17@vit.edu			8806011826			
353	Peltier Cooler And Generator Module	Product Innovation	Technological	Thermo fluids engineering Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Shweta Bhujbal		Student			Female		shweta.bhujbal17@vit.edu			9763141724			
Name		Type			Gender		Email			Contact			
Samiksha Rahate		Student			Female		samiksha.rahate17@vit.edu			9822696095			
Rohan Patil		Student			Male		rohan.patil17@vit.edu			9545026888			
Shravan Bhat		Student			Male		shravan.bhat17@vit.edu			8552893993			
Sarvesh Mehta		Student			Male		sarvesh.mehta17@vit.edu			9405713454			
354	Anti Theft bag using buzzer and GPS Technology	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Prof. Sagar Janokar		Faculty			Male		sagar.janokar@vit.edu			8149928026			
Name		Type			Gender		Email			Contact			
Modified Differential Gear Box	Product Innovation	Technological	Theory Of Machines Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No	355

Name	Type	Gender	Email	Contact
Madhur Kamble	Student	Male	madhur.kamble17@vit.edu	8788429621

Name	Type	Gender	Email	Contact
Dipali Awaghade	Student	Female	dipali.awaghade17@vit.edu	8668994387
Onkar Kahate	Student	Male	onkar.kahate17@vit.edu	9834375644
Vipin Bankar	Student	Male	vipin.bankar17@vit.edu	9834939924
Atharve Bahurupe	Student	Female	atharva.bahurupe18@vit.edu	9172855873

IOT based Health Analysis of Steel Wheel Forming Machine and Predictive Maintenance	Product Innovation	Technological	Product Innovation Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mihir Deo	Student	Male	mihir.deo17@vit.edu	8600392188

Name	Type	Gender	Email	Contact
Raturaj Gavali	Student	Male	raturaj.gavali17@vit.edu	7030355488
Abhishek Kotwad	Student	Male	abhishek.kotwad17@vit.edu	8237127778
Atul Malge	Student	Male	atul.malge17@vit.edu	7030761005
Sohel Shaikh	Student	Male	sohel.shaikh17@vit.edu	9284550410

Unmanned Multi-Utility Road work Robot	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Prof. Sagar Janokar	Faculty	Male	sagar.janokar@vit.edu	8149928026

356

357

N	a	m	e
E	m	a	i

358	Helper Eye For Blind	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Prof. Sagar Janokar		Faculty			Male			sagar.janokar@vit.edu			8149928026		

Name		Type			Gender			Email			Contact		359
Face Mask Detection	Product Innovation	Technological	Dept of Computer Engg	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	No	No	No	

Name		Type			Gender			Email			Contact		Name Email
Dr Manik Dhore		Faculty			Male			manikrao.dhore@vit.edu			9421052850		

360	Smart Health Care Monitoring System Based On IOT	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Prof. Sagar Janokar		Faculty			Male			sagar.janokar@vit.edu			8149928026		

Name		Type			Gender			Email			Contact		361
Your Personal Nutritionist Using Fatsecret API	Product Innovation	Technological	Dept of Computer Engg	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	No	No	No	

Name		Type			Gender			Email			Contact		Name Email
Pushkar Jogalekar		Faculty and Student			Male			pushkar.jogalekar@vit.edu			8408035471		

362	Public Transport Location And Notification Service	Service Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
Prof. Sagar Janokar		Faculty			Male			sagar.janokar@vit.edu			8149928026		

<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>			363
AI based trial room application for clothes	Product Innovation	Technological	Dept of Computer Engg	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	No	No	No		

<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>			Name Email
Amol Bhilare		Faculty and Student			Male			amol.bhilare@vit.edu			4054867339			

364	Sun Tracking Solar Panel System	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
Prof. Sagar Janokar		Faculty			Male			sagar.janokar@vit.edu			8149928026		

<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>			365
Quick Toll Payment	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No		



Name		Type			Gender		Email			Contact		Name	Email
Prof. Sagar Janokar		Faculty			Male		sagar.janokar@vit.edu			8149928026			

366	Arduino Nano based Security System	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
Prof. Sagar Janokar		Faculty			Male		sagar.janokar@vit.edu			8149928026	

Name		Type			Gender		Email			Contact		367
Smart Medicine Reminder Box	Service Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	

Name		Type			Gender		Email			Contact		Name	Email
Prof. Sagar Janokar		Faculty and Student			Male		sagar.janokar@vit.edu			8149928026			

368	Footstep Power Generation Using Piezoelectric Effect	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
Prof. Mugdha Gokhale		Faculty			Female		mugdha.gokhale@vit.edu			9270770325	

Name		Type			Gender		Email			Contact		369
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Smart Animal's Shelter.	Service Innovation	Technological	Instrumentation Engineering	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Completed	No	No	No	No	No	
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Name		Type		Gender		Email			Contact		Name	Email
Dr. Shilpa Sondkar		Student		Female		shilpa.sondkar@vit.edu			928452795			

370	Automated Watering System	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email			Contact	
Prof. Mugdha Gokhale		Faculty		Female		mugdha.gokhale@vit.edu			9270770325	

Pulse Analysis and Diagnosis system		Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No	371
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Name		Type		Gender		Email			Contact		Name	Email
Prof. Mugdha Gokhale		Faculty		Female		mugdha.gokhale@vit.edu			9270770325			

372	Third Eye For Blind	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email			Contact	
Prof. Mugdha Gokhale		Faculty		Female		mugdha.gokhale@vit.edu			9270770325	

Name		Type		Gender		Email			Contact			
stair climber	Product Innovation	Technological	Product Innovation Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
Ishwar Chordiya		Student		Male		ishwar.chordiya17@vit.edu			9421157368			
Name		Type		Gender		Email			Contact			
smit dumore		Student		Male		smit.dumore17@vit.edu			8888851908			
samarth kohirkar		Student		Male		samarth.kohirkar17@vit.edu			8975330121			
sumedh deshpane		Student		Male		sumedh.deshpane18@vit.edu			8554994744			
kartik patil		Student		Male		kartik.patil18@vit.edu			8698421316			
Seed Sowing Machine	Product Innovation	Technological	Product Innovation Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
Tanmay Pravin Amritkar		Student		Male		tanmay.amritkar17@vit.edu			9307772998			
Name		Type		Gender		Email			Contact			
Tanmay Sukdev Hase		Student		Male		tanmay.hase17@vit.edu			9689933412			
Saptrishi Bhusaheb Jadhavar		Student		Male		saptrshi.jadhavar17@vit.edu			8805472789			
Pratik Janardan Sawant		Student		Male		pratik.sawant17@vit.edu			8208347051			
Akshay Hansraj Taywade		Student		Male		akshay.taywade17@vit.edu			9119457008			
Rocker Pillar Mechanism	Product Innovation	Technological	Theory Of Machines Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
Jatin Patel		Student		Male		jatin.patel17@vit.edu			9769670976			

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376												
Name		Type		Gender		Email			Contact			
Vaibhavi Mujumale		Student		Female		vaibhavi.mujumale18@vit.edu			8975811782			
Mrinal Magar		Student		Female		mrinal.magar17@vit.edu			9820479627			
Megh Deshpande		Student		Male		megh.deshpande17@vit.edu			9403930947			
Dipti Dhondphale		Student		Female		dipti.dhondphale17@vit.edu			9284693407			
Robotis	Product Innovation	Technological	Mechatronics Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
Name		Type		Gender		Email			Contact			
Siddhesh Surendra Bhagwat		Student		Male		siddhesh.bhagwat18@vit.edu			8605485813			
377												
Name		Type		Gender		Email			Contact			
Shruti Chaudhari		Student		Female		shruti.chaudhari18@vit.edu			8208154164			
Ketaki Kulkarni		Student		Female		ketki.kulkarni18@vit.edu			7709206480			
Multipurpose Sprinkler Mechanism	Product Innovation	Technological	Fluid mechanics Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
Name		Type		Gender		Email			Contact			
Shubham Sahebrao Kadam		Student		Male		shubham.kadam18@vit.edu			7972242061			
378												
Name		Type		Gender		Email			Contact			
Sumit Ganesh Kakade		Student		Male		sumit.kakade18@vit.edu			9657086031			
Yash Chandrakant Walli		Student		Male		yash.walli18@vit.edu			8600659536			
Karan Ramchandra Dondbare		Student		Male		karan.dondbare18@vit.edu			9403985341			
Prathmesh Rajendra Nimse		Student		Male		prathmesh.nimse17@vit.edu			9527384351			
Gyroscopic balancing and vibration dampening belt for people with tremors.	Product Innovation	Technological	Vibration and Acoustics Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Ongoing	No	No	No	No	No

Name	Type	Gender	Email	Contact
Amandeepsingh Siddhu	Student	Male	amandeepsingh.siddhu17@vit.edu	9405907832

Name	Type	Gender	Email	Contact
Rutuja Arle	Student	Female	rutuja.arle17@vit.edu	9689180506
Tanmay Chinchankar	Student	Male	tanmay.chinchankar17@vit.edu	7276630085
Dolly Dhumavat	Faculty	Female	dolly.dhumavat17@vit.edu	8087880942
Gitesh Gunjal	Student	Male	gitesh.gunjal17@vit.edu	9372111492

Analysis of BMS in 3D experience	Product Innovation	Technological	Product Innovation Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Chinmay Inamdar	Student	Male	chinmay.inamdar17@vit.edu	8975762090

Name	Type	Gender	Email	Contact
Prathamesh Patil	Student	Male	prathamesh.patil17@vit.edu	7057216372
Nikhil Kavitar	Student	Male	nikhil.kavitar17@vit.edu	7030764327
Abhiraj Baji	Student	Male	abhiraj.baji17@vit.edu	7507960014
Prasad Borkar	Student	Male	prasad.borkar17@vit.edu	9588648489

Safety mechanism for power windows	Product Innovation	Technological	Product Innovation Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Grishma Joshi	Student	Female	grishma.joshi17@vit.edu	9673569383

Name	Type	Gender	Email	Contact
Tanvi Pore	Student	Female	tanvi.pore17@vit.edu	9561806190
Mayuresh Bhide	Student	Male	mayuresh.bhide17@vit.edu	9922415820
Avnish Pimpley	Student	Male	avnish.pimpley17@vit.edu	9763215484
Rushabh Shah	Student	Male	rushabh.shah17@vit.edu	-

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Briquetting machine	Product Innovation	Technological	Product Innovation Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No	
Name		Type		Gender		Email		Contact					
Omaid A Sherzi		Student		Male		Omaid.Ahmad17@vit.edu		7798477625					
382													
Name		Type		Gender		Email		Contact					
Rushikesh Patre		Student		Male		rushikesh.patre17@gmail.com		9175819370					
Ayushee jadhao		Student		Female		ayushee.jadhao17@vit.edu		9834257181					
Tanmayee Khobragade		Student		Female		tanmayee.khobragade17@vit.edu		8975504336					
pneumatic bending machine	Product Innovation	Technological	Product Innovation Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No	
Name		Type		Gender		Email		Contact					
abhishek salunke		Student		Male		abhishek.salunke17@vit.edu		9823087924					
383													
Name		Type		Gender		Email		Contact					
Suraj kharade		Student		Male		suraj.kharade17@vit.edu		7774947064					
nikhil bagul		Student		Male		nikhil.bagul17@vit.edu		9619637516					
swami dhamane		Student		Male		swami.dhamane17@vit.edu		942387984					
omkar dinde		Student		Male		omkar.dinde17@vit.edu		8788371104					
Smart Irrigation System	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	No	No	No	
Name		Type		Gender		Email		Contact					
Prof. Sandhya Tapadia		Faculty		Female		sandhya.tapadia@vit.edu		9923201098					
Name													
Email													

384	Data Encryption	Process Innovation	Technological	Department of Engineering Sciences and Humanities, Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Dropped	No	No	No	No	No
	Name		Type		Gender		Email			Contact			
	Prof. Sandhya Tapadia		Faculty		Female		sandhya.tapadia@vit.edu			9923201098			

													385
Name		Type		Gender		Email			Contact				
Automatic Street Lights Using LDR	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	

Name		Type		Gender		Email			Contact			Name	Email
Prof. Sandhya Tapadia		Faculty		Female		sandhya.tapadia@vit.edu			9923201098				

386	Dual Axis Solar Tracker	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Dropped	No	No	No	No	No
	Name		Type		Gender		Email			Contact			
	Prof. Sarika Patil		Faculty		Female		sarika.patil@vit.edu			9175498444			

													387
Name		Type		Gender		Email			Contact				
TRACTOMATE	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No	

Name		Type			Gender		Email			Contact		Name	Email
Prof. Sarika Patil		Faculty			Female		sarika.patil@vit.edu			9175498444			

388	Soil Moisture Detection	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Dropped	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
Prof. Sarika Patil		Faculty			Female		sarika.patil@vit.edu			9175498444	

Name		Type			Gender		Email			Contact		389
Maid In India	Service Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	

Name		Type			Gender		Email			Contact		Name	Email
Prof. Amruta.Vidwat		Faculty and Student			Female		amruta.vidwat@vit.edu			9970140025			

390	Unmanned Arial Vehicle for Agricultural Purpose	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
Pro.Amruta Vidwat		Faculty			Female		amruta.vidwat@vit.edu			9970140025	

Name		Type			Gender		Email			Contact		391
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Feed-Feed the needy	Service Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	
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Name		Type		Gender		Email		Contact	
Prof. Amruta Vidwat		Faculty		Female		amruta.vidwat@vit.edu		9970140025	

Name	Email
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392	Exams Now app	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
Prof. Amruta Vidwat		Faculty		Female		amruta.vidwat@vit.edu		9970140025	

										393		
Name		Type		Gender		Email		Contact				
Home Automation ( Lighting )system design using PIR. Motion Sensor	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	No	No	No

Name		Type		Gender		Email		Contact	
Prof. Milind Patwardhan		Faculty		Male		milind.patwardhan@vit.edu		9403766328	

Name	Email
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394	Biometric Door Lock System	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
Prof. Milind Patwardhan		Faculty		Male		milind.patwardhan@vit.edu		9403766328	

Name		Type		Gender		Email			Contact				
Mechanical Footstep Power Generator	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	395

Name		Type		Gender		Email			Contact				
Prof. Milind Patwardhan		Faculty		Male		milind.patwardhan@vit.edu			9403766328			Name	Email

396	Hydraulic Arm	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
Name		Type		Gender		Email			Contact				
Prof. Milind Patwardhan		Faculty		Male		milind.patwardhan@vit.edu			9403766328				

Name		Type		Gender		Email			Contact				
Water Leakage Detection System	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	397

Name		Type		Gender		Email			Contact				
Prof. Bhakti Kadam		Faculty		Female		bhakti.kadam@vit.edu			9028889753			Name	Email

398	Smart Water Management	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
Prof. Bhakti Kadam		Faculty		Female		bhakti.kadam@vit.edu		902889753	

Name		Type		Gender		Email		Contact					
Anti Theft Alarm using LDR	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	399

Name		Type		Gender		Email		Contact	
Prof. Shweta.Kammar		Faculty		Female		shweta.kammar@vit.edu		9742305543	

Name	Email
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400	Regenerative Braking System	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
Prof. Shweta Kammar		Faculty		Female		shweta.kammar@vit.edu		9742305543	

Name		Type		Gender		Email		Contact					
Sun Tracking Solar Panel	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	401

Name		Type		Gender		Email		Contact	
Prof. Shweta Kammar		Faculty		Female		shweta.kammar@vit.edu		9742305543	

Name	Email
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402	Door Alarm System Using Arduino And Ultrasonic Sensors	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
Prof. Juilee Mahajan		Faculty			Female			juilee.mahajan@vit.edu			9552205953		

<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>			403
Generating Electricity By Walking Using Piezoelectricity	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No		

<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>			<b>Name</b>	<b>Email</b>
Prof. Juilee.Mahajan		Faculty			Female			juilee.mahajan@vit.edu			9552205953				

404	Railway Level Crossing	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
Prof. Anita Joshi		Faculty			Male			anita.joshi@vit.edu			9850833153		

<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>			405	
Cell Phone Signal Jammer	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	No	No	No			
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>			<b>Name</b>	<b>Email</b>
Prof. Anita Joshi		Faculty			Female			anita.joshi@vit.edu			9850833153				

406	Fire Fighting Robot	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
Prof. Anita Joshi		Faculty			Female			anita.joshi@vit.edu			9850833153		

<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>			407
Temperature Monitoring System for Sericulture	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No		

<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>			Name Email
Prof. Pradnya.Kulkarni		Faculty			Female			pradnya.kulkarni@vit.edu			9890828742			

408	Agricultural digging and seed sowing bot	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
Prof. Pradnya Kulkarni		Faculty			Female			pradnya.kulkarni@vit.edu			9890828742		

<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>			409
Bluetooth Controlled Lawn Mower	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No		

Name		Type			Gender		Email			Contact	
Prof. Pradnya Kulkarni		Faculty and Student			Female		pradnya.kulkarni@vit.edu			9890828742	

Name  
E-mail

410	Traffic Optimization Using Hydraulic Lifting	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
Prof. Pradnya Kulkarni		Faculty and Student			Female		pradnya.kulkarni@vit.edu			9890828742	

Name		Type			Gender		Email			Contact			
Detection Of Low Air Pressure In Bicycle Tires Using Proximity Sensor		Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	411

Name		Type			Gender		Email			Contact	
Prof. Pradnya Kulkarni		Faculty			Female		pradnya.kulkarni@vit.edu			9890828742	

Name  
E-mail

412	FIYOWA : Find Your Way	Service Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
Prof. Madhumati Pol		Faculty			Female		madhumati.pol@vit.edu			9527238534	

Name		Type			Gender		Email			Contact		
												413

Design And Development Procedure Of Self Charging Blue Tooth Controlled Vehicles	Process Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No	
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Name	Type	Gender	Email	Contact	Name	Email
Prof. Madhumati Pol	Faculty	Female	madhumati.pol@vit.edu	9527238534		

414	Local Navigation Application	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Prof. Sachin Sawant	Faculty	Male	sachin.sawant@vit.edu	9527365062

Name	Type	Gender	Email	Contact	415							
Accident Prevention system using Arduino	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No

Name	Type	Gender	Email	Contact	Name	Email
Prof. Sachin Sawant	Faculty and Student	Male	sachin.sawant@vit.edu	9527365062		

416	Image Capture device using Raspberry Pi	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email			Contact	
Prof. Sachin Sawant		Faculty		Male		sachin.sawant@vit.edu			9527365062	

Name		Type		Gender		Email			Contact		417
Automated Parking system	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	

Name		Type		Gender		Email			Contact		Name	Email
Prof. Rajendra Patel		Faculty		Male		rajendra.patel@vit.edu			9552515140			

418	Light control using blue tooth	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email			Contact	
Prof. Rajendra Patel		Faculty		Male		rajendra.patel@vit.edu			9552515140	

Name		Type		Gender		Email			Contact		419
Augmented Reality Map for Terrain Analysis and Military Operations	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	

Name		Type		Gender		Email			Contact		Name	Email
Prof. Rajendra Patel		Faculty		Male		rajendra.patel@vit.edu			9552515140			



420	Patient's Medical History Portal For Doctors	Service Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
	Name		Type		Gender		Email			Contact			
	Prof. Sachin Sawant		Faculty		Male		sachin.sawant@vit.edu			9527365062			

Name		Type		Gender		Email			Contact			421	
Sign to Word converter glows for Deaf and Dumb people	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No		No

Name		Type		Gender		Email			Contact			Name	Email
Prof. Sachin Sawant		Faculty		Male		sachin.sawant@vit.edu			9527365062				

422	Arduino based mobile detection system in examination Hall	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
	Name		Type		Gender		Email			Contact			
	Prof. Sachin Sawant		Faculty		Male		sachin.sawant@vit.edu			9527365062			

Name		Type		Gender		Email			Contact			423	
Driver alertness system	Product Innovation	Technological	Instrumentation engineering	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	No	No		No

Name		Type			Gender		Email			Contact		Name	Email
Dr Jayant Kulkarni		Faculty			Male		jayant.kulkarni@vit.edu			8806949777			

424	An IOT based Automatic vehicle accident detection and Ambulance rescue system.	Product Innovation	Technological	Instrumentation engineering	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
Jayant Kulkarni		Faculty			Male		jayant.kulkarni@vit.edu			8806949777			

Name		Type			Gender		Email			Contact		425
System for detection of unfair practices during online assessments using AWS stack		Product Innovation	Technological	Dept of Computer Engineering	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	No	

Name		Type			Gender		Email			Contact		Name	Email
A S shingare		Faculty and Student			Female		ashwini.shingare@vit.edu			9922437715			

426	Air Purifier	Product Innovation	Technological	Instrumentation Engg	Student-Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No
	Name		Type			Gender		Email			Contact	
Pramod Kanjalkar		Faculty			Male		pramod.kanjalkar@vit.edu			9860321752		

Name		Type			Gender		Email			Contact		427
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Intelligent flood management system	Process Innovation	Technological	Instrumentation Engineering	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	No	No	No	
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Name		Type		Gender		Email		Contact	
Pramod Kanjalkar		Faculty and Student		Male		pramod.kanjalkar@vit.edu		9860321752	

Name	Email
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428	EEG based brain controlled interface for multifingre prosthetic hand with real time control	Product Innovation	Technological	Instrumentation Engg	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
Pramod Kanjalkar		Faculty and Student		Male		pramod.kanjalkar@vit.edu		9860321752	

Name		Type		Gender		Email		Contact	
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Detection of Spam SMS	Process Innovation	Technological	Dept of Computer Engineering	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	No	No	No	429
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Name		Type		Gender		Email		Contact	
A S Shingare		Faculty and Student		Female		ashwini.shingare@vit.edu		9922437715	

Name	Email
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430	Automatic pesticide or fertilizer sprayer	Product Innovation	Technological	Instrumentation Engg	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
Dr. Manisha Mhetre		Faculty		Female		manisha.mhetre@vit.edu		9970377074	

Name		Type		Gender		Email			Contact			431	
Wall climbing vehicle	Product Innovation	Technological	Instrumentation Engg	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	No	No		No
Name		Type		Gender		Email			Contact			Name	Email
Dr. Manisha Mhetre		Faculty		Female		manisha.mhetre@vit.edu			9970377074				
432	Medical emergency system	Product Innovation	Technological	Instrumentation Engg	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	No	No	No
Name		Type		Gender		Email			Contact				
Dr. Manisha Mhetre		Faculty		Female		manisha.mhetre@vit.edu			9970377074				
Name		Type		Gender		Email			Contact			433	
Data center air flow measurement system using thermistor	Product Innovation	Technological	Instrumentation Engg	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	No	No		No
Name		Type		Gender		Email			Contact			Name	Email
Dr. Manisha Mhetre		Faculty		Female		manisha.mhetre@vit.edu			9970377074				
434	Safe Driving system using CAN protocol	Product Innovation	Technological	Instrumentation Engg	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	No	No	No

Name		Type		Gender		Email		Contact	
Dr. Manisha Mhetre		Faculty		Female		manisha.mhetre@vit.edu		9970377074	

Name		Type		Gender		Email		Contact					
Automat ic watering system for plant by using ARDUIN O	Product Innovation	Technological	Instrumentatio n Engg	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimen tal proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimen tal proof available.	Innovation Developm ent Complete d	No	No	No	No	No	435

Name		Type		Gender		Email		Contact	
Dr. Manisha Mhetre		Faculty		Female		manisha.mhetre@vit.edu		9970377074	

436	Smart garbage collection ussing GSM module	Product Innovation	Non-Technological	Instrumentatio n Engg	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimen tal proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimen tal proof available.	Innovation Development Completed	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
Dr. Pravin Pol		Faculty		Male		praveen.pol@vit.edu		9850942861	

Name		Type		Gender		Email		Contact					
Digital Soil Moisture Meter	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technolog y formulatio n. Concept and application have been formulated .	Innovation Developm ent Ongoing	No	No	No	No	No	437

Name		Type		Gender		Email		Contact	
Prof. Chandrashekhar Bhavsar		Faculty		Male		chandrashekhar.bhavsar@vit.edu		9168913388	

438	Self-Automated Smart Dustbin	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>				<b>Contact</b>		
Prof. Chandrashekhar Bhavsar		Faculty			Male		chandrashekhar.bhavsar@vit.edu				9168913388		

<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>				<b>Contact</b>		439
Arduino based temperature and humidity monitoring system.	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	

<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>				<b>Contact</b>		Name Email
Prof. Chadrashkekhar Bhavsar		Faculty			Male		chandrashekhar.bhavsar@vit.edu				9168913388		

440	Traffic Management System for Emergency Vehicles	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>				<b>Contact</b>		
Prof. Monika Munjal		Faculty			Female		monika.munjal@vit.edu				9888621288		

<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>				<b>Contact</b>		441
Assistive Glove for blind people using Arduino	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	

Name		Type			Gender		Email			Contact	
Prof. Monika Munjal		Faculty			Female		moniika.munjal@vit.edu			9888621288	

Name  
E-mail

442	Solar Jacket for Cyclists	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
Prof. Pinki Agrawal		Faculty			Female		pinki.agrawal@vit.edu			7000231417	

Name		Type			Gender		Email			Contact			
SHOPA HOLICS - The Alternative Source For Trolley		Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	443

Name		Type			Gender		Email			Contact	
Prof. Pinki Agrawal		Faculty			Female		pinki.agrawal@vit.edu			7000231417	

Name  
E-mail

444	Smart Bag with Finger Print Unlocking System	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
Prof. Pinki Agrawal		Faculty			Female		pinki.agrawal@vit.edu			7000231417	

Name		Type			Gender		Email			Contact		
												445

Alcohol Sensing And Engine Locking	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No	
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Name	Type	Gender	Email	Contact
Prof. Kalpesh Joshi	Faculty	Male	kalpesh.joshi@vit.edu	9518701348

Name	Type	Gender	Email	Contact
-	-	-	-	9518701348

The Cultivating Hand	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	
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Name	Type	Gender	Email	Contact
Prof. Kalpesh Joshi	Faculty	Male	kalpesh.joshi@vit.edu	9518701348

Name  
Email

447	Parking Space Assistant	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Prof. Kalpesh Joshi	Faculty	Male	kalpesh.joshi@vit.edu	9518701348

Name	Type	Gender	Email	Contact
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LPG Gas Leakage Detector	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No	
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448



Name		Type			Gender		Email			Contact	
Prof. Nialm Upasani		Faculty			Female		nilam.upasani@vit.edu			7020993284	

N	a	m	e	E	m	a	i
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449	Accident Avoidance System	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
Prof. Nialm Upasani		Faculty			Female		nilam.upasani@vit.edu			7020993284	

Name		Type			Gender		Email			Contact						
Smoke Absorber		Product Innovation			Technological		Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No

450
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Name		Type			Gender		Email			Contact	
Prof. Smitha Kulkarni		Faculty			Female		smitha.kulkarni@vit.edu			9916023754	

N	a	m	e	E	m	a	i
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451	Jeevamrit for plants using blending machine	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
Prof. Rajesh Raikwar		Faculty			Male		rajesh.raikwar@vit.edu			9326058525	

Name		Type			Gender		Email			Contact	
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452
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Agricultural Pesticide Sprayer	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	No	No	No	
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Name		Type		Gender		Email		Contact	
Prof. Rajesh Raikwar		Faculty		Male		rajesh.raikwar@vit.edu		9326058525	

Name	Email
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453	Seed Sowing Machine	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
Prof. Rajesh Raikwar		Faculty		Male		rajesh.raikwar@vit.edu		9326058525	

Name		Type		Gender		Email		Contact		454
Wastwater purification using PIC controller	Product Innovation	Technological	Instrumentation Engg	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	

Name		Type		Gender		Email		Contact	
Dr. Praveen Pol		Faculty		Male		praveen.pol@vit.edu		9850942861	

Name	Email
------	-------

455	Footstep power generation using piezoelectric	Product Innovation	Technological	Instrumentation Engg	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
Jitendra Gaikwad		Faculty		Male		jitendra.gaikwad@vit.edu		9860633903	

Name		Type			Gender			Email			Contact		456
Smart data management system using RFID - WiFi module.	Product Innovation	Technological	Instrumentation Engineering	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	No	No	No	

Name		Type			Gender			Email			Contact		Name	Email
Jitendra Gaikwad		Faculty			Male			jitendra.gaikwad@vit.edu			986033903			

457	gusture control car	Product Innovation	Technological	Instrumentation Engg	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Vijaykumar Bhanuse		Faculty			Male			vijaykumar.bhanuse@vit.edu			888882170		

Name		Type			Gender			Email			Contact		458
Developing on Intelligent pesticide spaying system	Product Innovation	Technological	Instrumentation Engg	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	No	No	No	

Name		Type			Gender			Email			Contact		Name	Email
Vijaykumar Bhanuse		Faculty			Male			vijaykumar.bhanuse@vit.edu			8888821170			

459	Acident prevention system	Product Innovation	Technological	Instrumentation Engg	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
Vijaykumar Bhanuse		Faculty			Male		vijaykumar.bhanuse@vit.edu			8888821170	

Name		Type			Gender		Email			Contact		460
Medicati on alert system	Product Innovation	Technological	Instrumentatio n Engg	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimen tal proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimen tal proof available.	Innovation Developm ent Complete d	No	No	No	No	

Name		Type			Gender		Email			Contact		Name	Email
Vijaykumar Bhanuse		Faculty			Male		vijaykumar.bhanuse@vit.edu			8888821170			

461	Smart Shopping system	Product Innovation	Technological	Instrumentatio n Engg	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimen tal proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimen tal proof available.	Innovation Development Completed	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
Kapil Mundada		Faculty			Male		kapil.mundada@vit.edu			9975425455	

Name		Type			Gender		Email			Contact		462
Smart fire alarm detectio n system	Product Innovation	Technological	Instrumentatio n Engg	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimen tal proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimen tal proof available.	Innovation Developm ent Complete d	No	No	No	No	

Name		Type			Gender		Email			Contact		Name	Email
Kapil Mundada		Faculty			Male		kapil.mundad@vit.edu			9975425455			

463	Thermoelectric band : Externaly body temprature controlling unit	Product Innovation	Technological	Instrumentation Engg	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>			
Kapil Mundada		Faculty			Male		kapil.mundada@vit.edu			9975425455			

<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>				464
River cleaning mechanism	Product Innovation	Technological	Instrumentation Engg	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	No	No	No		

<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>				Name Email
Kapil Mundada		Faculty			Male		kapil.mundada@vit.edu			9975425455				

465	Design and development of voter counter system for time management	Product Innovation	Technological	Instrumentation Engg	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>			
Anil Kadu		Faculty			Male		anil.kadu@vit.edu			9657011429			

<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>				466
Development of ambulance services for time management	Product Innovation	Technological	Instrumentation Engg	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	No	No	No		

Name		Type			Gender		Email			Contact	
Anil Kadu		Faculty			Male		anil.kadu@vit.edu			9657011429	

Name  
E-mail

467	Automated Train Gates.	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
Prof. Chandrashekhar Bhavsar		Faculty			Male		chandrashekhar.bhavsar@vit.edu			9168913388	

Name		Type			Gender		Email			Contact		
Smart Parking System	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No

468

Name		Type			Gender		Email			Contact	
Prof.Chandrashekhar Bhavsar		Faculty			Male		chandrashekhar.bhavsar@vit.edu			9168913388	

Name  
E-mail

469	Blind People's Stick	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No
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Name		Type			Gender		Email			Contact	
Prof. Chandrashekhar Bhavsar		Faculty			Male		chandrashekhar.bhavsar@vit.edu			9168913388	

Name		Type			Gender		Email			Contact	
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470

Measurement of vibration in wheels	Product Innovation	Technological	Instrumentation Engg	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	No	No	No	
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Name		Type		Gender		Email		Contact	
Anil Kadu		Faculty		Male		anil.kadu@vit.edu		9657011429	

Name	Email
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471	Smart Parking system	Product Innovation	Technological	Instrumentation Engg	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
Anil Kadu		Faculty		Male		anil.kadu@vit.edu		9657011429	

Name		Type		Gender		Email		Contact	
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Android Application Providing Information To Needy About Schemes, Camps In Healthcare And Hospitals.	Service Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	472
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Name		Type		Gender		Email		Contact	
Prof. Sagar Shinde		Faculty		Male		sagar.shinde@vit.edu		9403781240	

Name	Email
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473	Door security system using face recognition	Product Innovation	Technological	Instrumentation Engg	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	No	No	No
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Name		Type		Gender		Email			Contact	
Archana Chaudhari		Faculty		Female		archana.chaudhari@vit.edu			7020072427	

Name		Type		Gender		Email			Contact		474	
Two step authentication for theft prevention of two wheeler	Product Innovation	Technological	Instrumentation Engg	Student-Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No		No

Name		Type		Gender		Email			Contact		Name	Email
Archana Chaudhari		Faculty		Female		archana.chaudhari@vit.edu			7020072427			

475	Portable wheather station	Product Innovation	Technological	Instrumentation Engg	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	No	No	No
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Name		Type		Gender		Email			Contact	
Rajendra Patel		Faculty		Male		rajendra.patel@vit.edu			955251540	

Name		Type		Gender		Email			Contact		476	
IOT based Water management system	Product Innovation	Technological	Instrumentation Engg	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	No		No

Name		Type		Gender		Email			Contact		Name	Email
Rajendra Patel		Faculty		Male		rajendra.patel@vit.edu			9552515140			



477	Use of O2 Sensor in vehicles	Product Innovation	Technological	Instrumentation Engg	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>				<b>Contact</b>		
Rajendra Patel		Faculty			Male		rajendra.patel@vit.edu				9552515140		

<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>				<b>Contact</b>		478
Automatic trolley followers in superMall	Product Innovation	Technological	Instrumentation Engg	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	No	No	No	

<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>				<b>Contact</b>		Name Email
Rajendra Patel		Faculty and Student			Male		rajendra.patel@viit.edu				952515140		

479	Street light that glow on detecting vehicle	Product Innovation	Technological	Instrumentation Engg	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>				<b>Contact</b>		
Rajendra Patel		Faculty			Male		rajendra.patel@vit.edu				9552515140		

<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>				<b>Contact</b>		480
Anti Theft Locking And Alert System( ATLAS)	Product Innovation	Technological	Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No	

Name	Type	Gender	Email	Contact
Prof. Milind Tirmare	Faculty and Student	Male	milind.tirmare@vit.edu	9527084503

Name	Email
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481	Driver Drowsiness Detection System	Product Innovation	Technological	Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Prof. Milind Tirmare	Faculty	Male	milind.tirmare@vit.edu	9527084503

Name	Type	Gender	Email	Contact
Ruturaj Deshmukh	Student	Male	ruturaj.deshmukh18@vit.edu	8983201935

482	Grocery app	Product Innovation	Technological	Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Prof. Milind Tirmare	Faculty	Male	milind.tirmare@vit.edu	9527084503

Name	Type	Gender	Email	Contact
Saylee D. Bhakre	Student	Female	saylee.bakhre18@vit.edu	7776960158

483	Intelligent Shopping Experience	Product Innovation	Technological	Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Prof.M.B.Tirmare	Faculty	Male	milind.tirmare@vit.edu	9527084503

Name	Type	Gender	Email	Contact
Aman Deshmukh	Student	Male	aman.deshmukh18@vit.edu	7875774026

484	Noise Pollution Control Due To Honking Of Horn	Product Innovation	Technological	Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Prof.M.B.Tirmare		Faculty			Male		milind.tirmare@vit.edu			9527084503			
Name		Type			Gender		Email			Contact			
Deshpande Varad Sanjay		Student			Male		varad.deshpande18@vit.edu			7709238039			
485	Automating collection and analysis of images from astronomical telescopes	Process Innovation	Technological	Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
S P BALLAL		Faculty			Female		shaiwali.ballal@vit.edu			9922961244			
Name		Type			Gender		Email			Contact			
INDRAYANI PAWAR		Student			Female		Indrayani.pawar18@vit.edu			7558426498			
486	Real time speed limit indication and alarm for vehicles	Product Innovation	Technological	Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
S P BALLAL		Faculty			Female		shaiwali.ballal@vit.edu			9922961244			
Name		Type			Gender		Email			Contact			
Sahil Gupta		Student			-		sahil.gupta18@vit.edu			9805623205			
487	Intelligent Automated Agricultural Robot	Product Innovation	Technological	Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No

Name		Type			Gender		Email			Contact			
S P BALLAL		Faculty			Female		shaiwali.ballal@vit.edu			9922961244			
Name		Type			Gender		Email			Contact			
Abhishek Rajput.		Student			Male		abhishek.rajput18@vit.edu			7021095698			
488	SMART CAR PARKING	Process Innovation	Technological	Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
	S P BALLAL		Faculty			Female		shaiwali.ballal@vit.edu			9922961244		
	Name		Type			Gender		Email			Contact		
VARUN SHELKE		Student			Male		varun.shelke18@vit.edu			7028576078			
489	OSMX: Online study material exchange APP	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
	Prof. Sagar Shinde		Faculty			Male		sagar.shinde@vit.edu			9403781240		
Name		Type			Gender		Email			Contact			490
e-BOOKS Website development	Service Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No	
Name		Type			Gender		Email			Contact			Name Email
Prof. Shital Sobale		Faculty			Female		shital.kondhalkar@vit.edu			8888877527			

491	Exo-Skeleton	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>			
Prof. Shital Kondhalkar_Sobale		Faculty			Female		shital.kondhalkar@vit.edu			8888877527			

<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>				492
Data transmission using Light Fidelity (Li-Fi)	Process Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No		

<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>				Name Email
Prof. Mrunal Honap		Faculty			Female		mrunal.honap@vit.edu			7020918630				

493	Detection of speed breakers using IP and study of ACC	Product Innovation	Technological	Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>			
M. M. Shidore		Faculty			Female		mrunal.shidore@vit.edu			2024251577			

<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>			
Aniket Sonaje		Student			Male		aniket.sonaje18@vit.edu			9970207511			

494	Smart Menu ordering system	Product Innovation	Technological	Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact									
M.M.Shidore	Faculty	Female	mrunal.shidore@vit.edu	2024251577									
Name	Type	Gender	Email	Contact									
Namrata Magdum	Student	Female	namrata.magdum19@vit.edu	8329377024									
495	Plant Decease Diagnosis using Image Processing	Process Innovation	Technological	Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name	Type	Gender	Email	Contact									
M.M.Kulkarni	Faculty	Male	mukund.kulkarni@vit.edu	9422303150									
Name	Type	Gender	Email	Contact									
JADHAV PRAJWAL PRAFULLA	Student	Male	prajwal.jadhav18@vit.edu	9665874796									
496	Maintenance and analysis of load on bus	Product Innovation	Technological	Electronics Department	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name	Type	Gender	Email	Contact									
M.M.Kulkarni	Faculty	Male	mukund.kulkarni@vit.edu	9422303150									
Name	Type	Gender	Email	Contact									
JAKATE UTKARSH GOPAL	Student	Male	utkarsh.jakate18@vit.edu	9428021793									
497	App for Local(Street) Vendors	Product Innovation	Technological	Electronics department	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name	Type	Gender	Email	Contact									
Prof M M Kulkarni	Faculty	Male	mukund.kulkarni@vit.edu	9422303150									
Name	Type	Gender	Email	Contact									
KAKTIKAR RIYA VIVEK	Student	Female	riya.kaktikar18@vit.edu	7030351650									

498	Automatic Street Light Controller	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
	Name		Type		Gender		Email			Contact			
	Prof. Mrunal Honap		Faculty		Female		mrunal.honap@vit.edu			7020918630			
499	Accident detection system for two wheelers	Product Innovation	Technological	Electronics Department	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
	Name		Type		Gender		Email			Contact			
	Prof M M Kulkarni		Faculty		Male		mukund.kulkarni@vit.edu			9422303150			
500	Smart System for Pressure Cooker	Product Innovation	Technological	Electronics Department	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
	Name		Type		Gender		Email			Contact			
	MANE SWARAJ SANJAY		Student		Male		swaraj.mane18@vit.edu			9607051507			
501	Treatist	Service Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
	Name		Type		Gender		Email			Contact			
	KIRTI SACCHIDANAND SHAHI		Student		Female		kirti.shahi18@vit.edu			7745897020			

Name		Type			Gender		Email			Contact	
Prof. Swapnil Shiwkari		Faculty			Male		swapnil.shivkari@vit.edu			8208195726	

Name  
Email

502	Crime Control System	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
Prof. Swapnil Shivkari		Faculty			Male		swapnil.shivkari@vit.edu			8208195726	

Name		Type			Gender		Email			Contact			
Agriculture Seed Sowing Bot		Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	503

Name		Type			Gender		Email			Contact	
Prof. Anuprita Mande		Faculty			Male		anuprita.mande@vit.edu			9764009173	

Name  
Email

504	Smart Traffic Signal Making An Way For Ambulance	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
Prof. Anuprita Mande		Faculty			Female		anuprita.mande@vit.edu			9764009173	

Name		Type			Gender		Email			Contact		
												505



Mobile Phone Detector	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No	
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Name		Type		Gender		Email			Contact		Name	Email
Prof. Anuprita Mande		Faculty		Female		anuprita.mande@vit.edu			9764009173			

506	Canteen Ordering System	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email			Contact	
Prof. Anuprita Mande		Faculty		Female		anuprita.mande@vit.edu			9764009173	

Name		Type		Gender		Email			Contact		507
Use of computer simulation for traffic signal timing management	Process Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	

Name		Type		Gender		Email			Contact		Name	Email
Prof. Shailendra Bandewar		Faculty		Male		shailendra.bandewar@vit.edu			9850664479			

508	Monitoring Air Pollution	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email			Contact	
Prof. Subodh Kharat		Faculty		Male		subodh.kharat@vit.edu			8999128601	

Name		Type		Gender		Email			Contact			509	
DTMF Controlled Robot	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No		No
Name		Type		Gender		Email			Contact			Name	Email
Prof. Subodh Kharat		Faculty		Male		subodh.kharat@vit.edu			8999128601				
510	Gas Leakage Detector using Arduino	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
Name		Type		Gender		Email			Contact				
Prof.Subodh Kharat		Faculty		Male		subodh.kharat@vit.edu			8999128601				
Name		Type		Gender		Email			Contact			511	
Generati on Of Electricity From Fans	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No		No
Name		Type		Gender		Email			Contact			Name	Email
Prof. Dattatray Shinde		Faculty		Male		dattatray.shinde@vit.edu			9689475451				
512	Instructor less Driving Test	Process Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No

													Name		Type		Gender		Email			Contact		
Prof. Dattatray Shinde													Faculty		Male		dattatray.shinde@vit.edu			9689475451				
													Name		Type		Gender		Email			Contact		513
Online Medicine Ordering Website	Service Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No												
Prof. Dattatray Shinde													Faculty		Male		dattatray.shinde@vit.edu			9689475451		Name	Email	
514	Keyless Lock Access System	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No											
Prof. Dattatray Shinde													Faculty		Male		dattatray.shinde@vit.edu			9689475451				
													Name		Type		Gender		Email			Contact		515
Ultrasonic Multi frequency Pest Repellent	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No												
Prof. Dattatray Shinde													Faculty		Male		dattatray.shinde@vit.edu			9689475451		Name	Email	

516	IOT based home automation using NODE MCU	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>				<b>Contact</b>		
Prof. Chandrashekhar Mahajan		Faculty			Male		chandrashekhar.mahajan@vit.edu				7588567800		

<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>				<b>Contact</b>		517
Multipurpose App using MIT APP Inventor	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	

<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>				<b>Contact</b>		Name	Email
Prof. Chandrashekhar Mahajan		Faculty			Male		chandrashekhar.mahajan@vit.edu				7588567800			

518	Generation of electricity using Dancing Floor	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>				<b>Contact</b>		
Prof. Chandrashekhar.Mahajan		Faculty			Male		chandrashekhar.mahajan@vit.edu				7588567800		

<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>				<b>Contact</b>		519
App to determine your glasses and Contact's Prescription	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	

Name		Type			Gender		Email			Contact	
Prof. Chandrashekhar.Mahajan		Faculty			Male		chandrashekhar.mahajan@vit.edu			7588567800	

Name  
E-mail

520	Traffic Signal Manipulator for Ambulance	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
Prof. Chandrashekhar Mahajan		Faculty			Male		chandrashekhar.mahajan@vit.edu			7588567800	

Name		Type			Gender		Email			Contact		
Data File handling in C and creation of 3D virtual Model	Process Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No

521

Name		Type			Gender		Email			Contact	
Prof. Chandrashekhar Mahajan		Faculty			Male		chandrashekhar.mahajan@vit.edu			7588567800	

Name  
E-mail

522	Smart Parking System	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No
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Name		Type			Gender		Email			Contact	
Prof. Chandrashekhar Mahajan		Faculty			Male		chandrashekhar.mahajan@vit.edu			7588567800	

Name		Type			Gender		Email			Contact	
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523

Electricity Generator or By Cycling Workout Machine	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	
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Name		Type		Gender		Email			Contact			Name	Email
Prof. Geeta Talwar		Faculty		Female		geeta.talwar@vit.edu			7721870775				

524	Electricity Bill Estimation App And Usage Monitoring Using Arduino	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email			Contact		
Prof. Geeta Talwar		Faculty		Female		geeta.talwar@vit.edu			7721870775		

Name		Type		Gender		Email			Contact			525
Electricity Generating Tiles	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	

Name		Type		Gender		Email			Contact			Name	Email
Prof. Rohini Ingale		Faculty		Female		rohini.ingale@vit.edu			9921926093				

526	Solar Smart Phone Charger	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email			Contact		
Prof. Preeti Bailke		Faculty		Female		preeti.bailke@vit.edu			9881251935		

Name		Type		Gender		Email			Contact			527	
Multipurpose Agriculture Machine	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	No	No		No
Name		Type		Gender		Email			Contact			Name	Email
Prof. Bhakti Kadam		Faculty		Female		bhakti.kadam@vit.edu			9028889753				
528	Automatic Railway Gate Closure	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
	Name		Type		Gender		Email			Contact			
Prof. Bhakti Kadam		Faculty		Female		bhakti.kadam@vit.edu			9028889753				
Name		Type		Gender		Email			Contact			529	
Smart Metro Ticketing System using NFCs	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No		No
Name		Type		Gender		Email			Contact			Name	Email
Prof. Kanchan Varpe		Faculty		Female		kanchan.varpe@vit.edu			9403625174				
530	Self Driving Car using CARLA Simulator	Product Innovation	Technological	electronics department	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
	Name		Type		Gender		Email			Contact			
Prof Vrinda Parkhi		Faculty		Female		vrinda.parkhi@vit.edu			2024372330				

Name		Type			Gender			Email			Contact		
Sumedh Bodas		Student			Male			sumedh.bodas17@vit.edu			7020187682		
531	Image Detection using Tensorflow(ML)	Process Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
	Name		Type			Gender			Email			Contact	
	Prof Vrinda Parkhi		Faculty			Female			vrinda.parkhi@vit.edu			2024372330	
Name		Type			Gender			Email			Contact		
Jignesh Kumar Agarwal		Student			Male			jigneshkumar.agarwal17@vit.edu			7066066919		
532	Detection of Poachers for Wildlife Protection	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
	Name		Type			Gender			Email			Contact	
	Prof Vrinda Parkhi		Faculty			Female			vrinda.parkhi@vit.edu			2024372330	
Name		Type			Gender			Email			Contact		
Amey Deshpande		Student			Male			amey.deshpande17@vit.edu			9892409747		
533	Tree plantation using quadcopter	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
	Name		Type			Gender			Email			Contact	
	Prof Vrinda Parkhi		Faculty			Female			vrinda.parkhi@vit.edu			2024372330	
Name		Type			Gender			Email			Contact		
Reeddhish Bhide		Student			Male			reeddhish.bhide17@vit.edu			9011536597		



534	Electric Power Station for Electric Vehicles	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Prof Vrinda Parkhi		Faculty			Female		vrinda.parkhi@vit.edu			2024372330			
Name		Type			Gender		Email			Contact			
Sakshi Bangad		Student			Female		sakshi.bangad17@vit.edu			9404307943			
535	Automatic Paddy(Rice Grain) Collector	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Prof Vrinda Parkhi		Faculty			Female		vrinda.parkhi@vit.edu			2024372330			
Name		Type			Gender		Email			Contact			
Ajit Biradar		Student			Male		ajit.biradar17@vit.edu			7447239681			
536	Fruit Plucking (UPL Funding)	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Prof Vrinda Parkhi		Faculty			Female		vrinda.parkhi@vit.edu			2024372330			
Name		Type			Gender		Email			Contact			
Srushti Dalvi		Student			Female		srushti.dalvi18@vit.edu			9168198553			
537	Detection of depression using speech recognition	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No

Name		Type			Gender		Email			Contact			
Prof Vrinda Parkhi		Faculty			Female		vrinda.parkhi@vit.edu			2024372330			
Name		Type			Gender		Email			Contact			
Aditya Khandelwal		Student			Male		aditya.khandelwal17@vit.edu			7507496605			
538	Prediction of Housing Prices using ML	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
	Prof Vrinda Parkhi		Faculty			Female		vrinda.parkhi@vit.edu			2024372330		
Name		Type			Gender		Email			Contact			
Saurav Arade		Student			Male		saurav.arade17@vit.edu			9588412583			
539	Hand Gesture Control	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
	Prof Vrinda Parkhi		Faculty			Female		vrinda.parkhi@vit.edu			2024372330		
Name		Type			Gender		Email			Contact			
Atharva Gajare		Student			Male		atharva.gajare17@vit.edu			8208121150			
540	Smart Complaint System.	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
	Dr V.D Gaikwad		Faculty			Male		vijay.gaikwad@vit.edu			9545456608		
Name		Type			Gender		Email			Contact			
Nikhil Ishi		Student			Male		nikhil.ishi17@vit.edu			9518735041			

541	Seed sowing Bot	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Dr V.D Gaikwad		Faculty			Male		vijay.gaikwad@vit.edu			9545456608			
Name		Type			Gender		Email			Contact			
Harshal Goyal		Student			Male		harshal.goyal17@vit.edu			8329641319			
542	Anamoly detection in marine fraud	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Dr V.D Gaikwad		Faculty			Male		vijay.gaikwad@vit.edu			9545456608			
Name		Type			Gender		Email			Contact			
Aman Agarwal		Student			Male		aman.agarwal17@vit.edu			8969165479			
543	Automated System for metro Train	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Dr V.D Gaikwad		Faculty			Male		vijay.gaikwad@vit.edu			9545456608			
Name		Type			Gender		Email			Contact			
Sandesh Kolhapure		Student			Male		sandesh.kolhapure17@vit.edu			7709904486			
544	Temperature and Humidity measurment BLE	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No

Name	Type	Gender	Email	Contact									
Dr V.D Gaikwad	Faculty	Male	vijay.gaikwad@vit.edu	9545456608									
Name	Type	Gender	Email	Contact									
Aishwarya Jadhav	Student	Female	aishwarya.jadhav17@vit.edu	7558280419									
545	Automatic seed sowing system	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name	Type	Gender	Email	Contact									
Dr V.D Gaikwad	Faculty	Male	vijay.gaikwad@vit.edu	9545456608									
Name	Type	Gender	Email	Contact									
Komal Bhosale	Student	Female	komal.bhosale17@vit.edu	9834803968									
546	3D Measurment Machine using metallic probe	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name	Type	Gender	Email	Contact									
Dr V.D Gaikwad	Faculty	Male	vijay.gaikwad@vit.edu	9545456608									
Name	Type	Gender	Email	Contact									
Sarthak Nanivadekar	Student	Male	sarthak.nanivadekar17@vit.edu	9665300517									
547	Control of Environmental Parameters in a Green house	Process Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name	Type	Gender	Email	Contact									
Dr V.D Gaikwad	Faculty	Male	vijay.gaikwad@vit.edu	9545456608									
Name	Type	Gender	Email	Contact									
Kayenat Patil	Student	Male	kayenat.patil17@vit.edu	9082112294									

548	Heart Attack Preventer	Process Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Dr V.D Gaikwad		Faculty			Male		vijay.gaikwad@vit.edu			9545456608			
Name		Type			Gender		Email			Contact			
Vallabh Gudsoorkar		Student			Male		vallabh.gudsoorkar17@vit.edu			7218381961			
549	Flower / Fruit Cutting Robot	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Dr. S. M. Lambor		Faculty			Female		shilpa.lambor@vit.edu			9371026139			
Name		Type			Gender		Email			Contact			
Aishwarya Padalkar		Student			Female		aishwarya.padalkar18@vit.edu			9823724721			
550	Vehicle to Vehicle Communication	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Dr. S. M. Lambor		Faculty			Female		shilpa.lambor@vit.edu			9371026139			
Name		Type			Gender		Email			Contact			
Vineet Mashatkar		Student			Male		vineet.mashalkar17@vit.edu			8007971181			
551	Compatibility prediction in Adoption	Process Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No

Name		Type			Gender		Email			Contact			
Dr. S. M. Lambor		Faculty			Female		shilpa.lambor@vit.edu			9371026139			
Name		Type			Gender		Email			Contact			
Sakshi Nagpure		Student			Female		sakshi.nagpure17@vit.edu			7972980158			
552	IoT Plumbing Monitoring	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
	Dr. S. M. Lambor		Faculty			Female		shilpa.lambor@vit.edu			9371026139		
Name		Type			Gender		Email			Contact			
Abhishek Lekhrajoni		Student			Male		abhishek.lekhrajoni17@vit.edu			7218208109			
553	Wearable Healthcare System	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
	Dr. S. M. Lambor		Faculty			Female		shilpa.lambor@vit.edu			9371026139		
Name		Type			Gender		Email			Contact			
Omkar Sadekar		Student			Male		omkar.sadekar17@vit.edu			8407980908			
554	Smart Drip Irrigation	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
	Dr. S. M. Lambor		Faculty			Female		shilpa.lambor@vit.edu			9371026139		
Name		Type			Gender		Email			Contact			
Amol Mohankar		Student			Male		amol.mohankar18@vit.edu			8793820511			

555	Fruit Tracibility System Using Blockchain Technology	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Dr. S. M. Lambor		Faculty			Female		shilpa.lambor@vit.edu			9371026139			
Name		Type			Gender		Email			Contact			
Pranav Naik		Student			Male		pranav.naik17@vit.edu			7588192184			
556	Biometric Voting	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Dr. S. M. Lambor		Faculty			Female		shilpa.lambor@vit.edu			9371026139			
Name		Type			Gender		Email			Contact			
Nupoor Maujkar		Student			Female		nupoor.maujkar17@vit.edu			8390233777			
557	Smart Energy Meter	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Dr. S. M. Lambor		Faculty			Female		shilpa.lambor@vit.edu			9371026139			
Name		Type			Gender		Email			Contact			
Avinash Panchal		Student			Male		avinash.panchal17@vit.edu			7057456757			
558	Autonomous tennis ball picking robot	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No

Name	Type	Gender	Email	Contact									
Dr. S. M. Lambor	Faculty	Female	shilpa.lambor@vit.edu	9371026139									
Manav Chandak	Student	Male	manav.chandak17@vit.edu	9819167688									
559	MOB lynching alert system	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name	Type	Gender	Email	Contact									
Dr. S. M. Lambor	Faculty	Female	shilpa.lambor@vit.edu	9371026139									
Name	Type	Gender	Email	Contact									
Yogiraj Lokare	Student	Male	yogiraj.lokare17@vit.edu	9765303293									
560	Capacitance Level Sensor Transducer with I2C Module	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name	Type	Gender	Email	Contact									
Prof D.G Kanade	Faculty	Male	dnyaneshwar.kanade@vit.edu	9028198151									
Name	Type	Gender	Email	Contact									
Sayali Dhaygude	Student	Female	sayali.dhaygude18@vit.edu	7057528414									
561	Automated irrigation system	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name	Type	Gender	Email	Contact									
Prof D.G Kanade	Faculty	Male	dnyaneshwar.kanade@vit.edu	9028198151									
Name	Type	Gender	Email	Contact									
Nikhil Suryawanshi	Student	Male	nikhil.suryawanshi17@vit.edu	8625065239									



562	Helmet Detection using Image Processing	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
	Prof D.G Kanade		Faculty			Male		dnyaneshwar.kanade@vit.edu			9028198151		
	Name		Type			Gender		Email			Contact		
Ashlesha Surwase		Student			Female		ashlesha.surwase18@vit.edu			7038777497			
563	Flood Prediction system	Process Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
	Prof D.G Kanade		Faculty			Male		dnyaneshwar.kanade@vit.edu			9028198151		
	Name		Type			Gender		Email			Contact		
Sumit Singh		Student			Male		sumit.singh17@vit.edu			7045623355			
564	Leaf Infection Detection Using Image Processing	Process Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
	Prof D.G Kanade		Faculty			Male		dnyaneshwar.kanade@vit.edu			9028198151		
	Name		Type			Gender		Email			Contact		
Amit Thakur		Student			Male		amit.thakur17@vit.edu			9881054785			
565	Obstruction avoidance system for visually impaired with pizzoelectric Output	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No

Name	Type	Gender	Email	Contact									
Prof D.G Kanade	Faculty	Male	dnyaneshwar.kanade@vit.edu	9028198151									
Name	Type	Gender	Email	Contact									
Atharva Vaze	Student	Male	atharva.vaze17@vit.edu	9673330969									
566	IOT Based LPG Gas detection And Monitoring System	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name	Type	Gender	Email	Contact									
Prof M.B Tirmare	Faculty	Male	milind.tirmare@vit.edu	9527084503									
Name	Type	Gender	Email	Contact									
Rachita Rao	Student	Female	rachita.rao17@vit.edu	9822524013									
567	MATRIX	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name	Type	Gender	Email	Contact									
Prof M.B Tirmare	Faculty	Male	milind.tirmare@vit.edu	9527084503									
Name	Type	Gender	Email	Contact									
Akshay Rangar	Student	Male	akshay.rangdar17@vit.edu	8551880710									
568	Automatic Solar Tracking Panel	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name	Type	Gender	Email	Contact									
Prof M.B Tirmare	Faculty	Male	milind.tirmare@vit.edu	9527084503									
Name	Type	Gender	Email	Contact									
Nikhil Saste	Student	Male	nikhil.saste17@vit.edu	9145303094									

569	Drowsyness Detection	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Prof M.B Tirmare		Faculty			Male		milind.tirmare@vit.edu			9527084503			
Name		Type			Gender		Email			Contact			
Vickrant Samopant		Student			Male		sarnopant.vickrant17@vit.edu			8719045484			
570	FIND IT	Process Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Prof M.B Tirmare		Faculty			Male		milind.tirmare@vit.edu			9527084503			
Name		Type			Gender		Email			Contact			
Shubham Thorat		Student			Male		shubham.thorat17@vit.edu			7263958549			
571	Detection Of Human Presence using DSP	Process Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Prof M.B Tirmare		Faculty			Male		milind.tirmare@vit.edu			9527084503			
Name		Type			Gender		Email			Contact			
Dhanshree Panchwatkar		Student			Female		dhanshree.panchwatkar18@vit.edu			9860221532			
572	230V data logger for industrial application	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No

Name		Type			Gender		Email			Contact			
Prof Mrunal Shidore		Faculty			Female		mrunal.shidore@vit.edu			02024251577			
Name		Type			Gender		Email			Contact			
Mehul Nachankar		Student			Male		mehul.nachankr17@vit.edu			9370760313			
573	Machine learning application in cancer detection	Process Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
	Prof Mrunal Shidore		Faculty			Female		mrunal.shidore@vit.edu			02024251577		
Name		Type			Gender		Email			Contact			
Reeddhish Bhide		Student			Male		reeddhish.bhide17@vit.edu			9011536597			
574	Age and Gender Prediction System	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
	Prof Mrunal Shidore		Faculty			Female		mrunal.shidore@vit.edu			02024251577		
Name		Type			Gender		Email			Contact			
Aishwarya Jadhav		Student			-		aishwarya.jadhav17@vit.eduu			7558280419			
575	Water Skimmer	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
	Prof Mrunal Shidore		Faculty			Female		mrunal.shidore@vit.edu			02024251577		
Name		Type			Gender		Email			Contact			
Akash Sonone		Student			Male		akash.sonone18@vit.edu			9156430440			

576	Hospital Report Management	Process Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Prof Mrunal Shidore		Faculty			Female		mrunal.shidore@vit.edu			02024251577			
Name		Type			Gender		Email			Contact			
Shweta Shukla		Student			Female		shweta.shukla17@vit.edu			9822278273			
577	Egg-Bot	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Prof Mrunal Shidore		Faculty			Female		mrunal.shidore@vit.edu			02024251577			
Name		Type			Gender		Email			Contact			
Nikhil Suryavanshi		Student			Male		nikhil.suryavanshi17@vit.edu			8625065239			
578	Health monitoring wearable glove using phone	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Prof Mrunal Shidore		Faculty			Female		mrunal.shidore@vit.edu			2024251577			
Name		Type			Gender		Email			Contact			
Komal Bhosale		Student			Female		komal.bhosale18@vit.edu			7756921743			
579	Detection of Peachers for Wildlife Protection	Process Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No

Name		Type			Gender		Email			Contact			
Prof Vrinda Parkhi		Faculty			Female		vrinda.parkhi@vit.edu			2024372330			
Name		Type			Gender		Email			Contact			
Amey Deshpande		Student			Male		amey.deshpande17@vit.edu			9892409747			
580	Smart Protection Band	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
	Prof Vrinda Parkhi		Faculty			Female		vrinda.parkhi@vit.edu			2024372330		
Name		Type			Gender		Email			Contact			
Jivisha Malgundkar		Student			Female		jivisha.malgundkar17@vit.edu			7987509242			
581	Image based attendance monitoring	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
	Prof Vrinda Parkhi		Faculty			Female		vrinda.parkhi@vit.edu			2024372330		
Name		Type			Gender		Email			Contact			
Vivek Kinhalkar		Student			Male		vivek.kinhalkar17@vit.edu			8856031676			
582	Mobile App for Citizens & Police	Process Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
	Prof Vrinda Parkhi		Faculty			Female		vrinda.parkhi@vit.edu			2024372330		
Name		Type			Gender		Email			Contact			
Akash Karsale		Student			Male		akash.karsale17@vit.edu			7387213684			

583	Mechanics for wheels	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Prof Vrinda Parkhi		Faculty			Female		vrinda.parkhi@vit.edu			2024372330			
Name		Type			Gender		Email			Contact			
KATWATE MANALI DATTATRAY		Student			Female		manali.katwate17@vit.edu			9890556534			
584	My Shop(2nd hand buying and selling of electronic components) website	Process Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Prof Vrinda Parkhi		Faculty			Female		vrinda.parkhi@vit.edu			2024372330			
Name		Type			Gender		Email			Contact			
Maujkar Nupoor Rajendra		Student			Female		nupoor.maujkar17@vit.edu			8390233777			
585	Second Hand Book Selling Portal	Process Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Prof Vrinda Parkhi		Faculty			Female		vrinda.parkhi@vit.edu			2024372330			
Name		Type			Gender		Email			Contact			
Nagpure Sakshi Manoj		Student			Female		sakshi.nagpure17@vit.edu			7972980158			
586	Industry equipment descriptor using AR	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No

Name	Type	Gender	Email	Contact									
Prof Vrinda Parkhi	Faculty	Female	vrinda.parkhi@vit.edu	2024372330									
Name	Type	Gender	Email	Contact									
Janvi Sanjay Kanakdande	Student	Female	janhavi.kanakdande17@vit.edu	9075514795									
587	Vehicle to Vehicle Communication	Process Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name	Type	Gender	Email	Contact									
Prof Vrinda Parkhi	Faculty	Female	vrinda.parkhi@vit.edu	2024372330									
Name	Type	Gender	Email	Contact									
Vineet Mashalkar	Student	Male	vineet.mashalkar17@vit.edu	8007971181									
588	Fruit/ Flower Plucking (UPL Funding)	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name	Type	Gender	Email	Contact									
Prof Vrinda Parkhi	Faculty	Female	vrinda.parkhi@vit.edu	2024372330									
Name	Type	Gender	Email	Contact									
Srushti Dalvi	Student	Female	srushti.dalvi18@vit.edu	9168198553									
589	Project Management System	Process Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name	Type	Gender	Email	Contact									
Prof Dr Ashwinee Pulujkar	Faculty	Female	ashwinee.barbadekar@vit.edu	9970174958									
Name	Type	Gender	Email	Contact									
Prathamesh Mukkavar	Student	Male	prathamesh.mukkavar17@vit.edu	9850453001									



590	Fruit/ Flower Plucking (UPL Funding)	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Prof Dr Shilpa Lambor		Faculty			Female		shilpa.lambor@vit.edu			9371026139			
Name		Type			Gender		Email			Contact			
Aishwarya Padalkar		Student			Female		aishwarya.padalkar18@vit.edu			9823724721			
591	EtherWills	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Prof. D. G. Kanade		Faculty			Male		dnyaneshwar.kanade@vit.edu			9028198151			
Name		Type			Gender		Email			Contact			
Pranav Naik		Student			Male		pranav.naik17@vit.edu			7588192184			
592	Pre-Stampede Monitoring, Detection and Prevention System	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Prof. D. G. Kanade		Faculty			Male		dnyaneshwar.kanade@vit.edu			9028198151			
Name		Type			Gender		Email			Contact			
Rachita Rao		Student			Female		rachita.rao17@vit.edu			9822524013			
593	crop infection detection and prediction of crops using Image processing and ML	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No

Name		Type			Gender		Email			Contact			
Prof. D. G. Kanade		Faculty			Male		dnyaneshwar.kanade@vit.edu			9028198151			
Name		Type			Gender		Email			Contact			
Nachiket kulkarni		Student			Male		nachiket.kulkarni17@vit.edu			9096369657			
594	Smart Wireless Surveillance System	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
	Prof. Kanade D. G.		Faculty			Male		dnyaneshwar.kanade@vit.edu			9028198151		
Name		Type			Gender		Email			Contact			
Dhiraj Pendam		Student			Male		dhiraj.pendam17@vit.edu			9145616360			
595	Vehicle accident tracking and reporting system	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
	Prof. D. G. Kanade		Faculty			Male		dnyaneshwar.kanade@vit.edu			9028198151		
Name		Type			Gender		Email			Contact			
Pranam Sharma		Student			Male		pranam.sharma17@vit.edu			9906094215			
596	No Entry Vehicle Detection	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
	Prof. D.G.Kanade		Faculty			Male		dnyaneshwar.kanade@vit.edu			9028198151		
Name		Type			Gender		Email			Contact			
Pathak Prathamesh		Student			Male		prathamesh.pathak18@vit.edu			8983246291			

597	InternD	Process Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Prof. Kanade D. G.		Faculty			Male		dnyaneshwar.kanade@vit.edu			9028198151			
Name		Type			Gender		Email			Contact			
Harshavardhan Patil		Student			Male		harshavardhan.patil17@vit.edu			7744040600			
598	College allotment prediction using machine learning	Process Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Prof Dr Abhay Chopde		Faculty			Male		abhay.chopde@vit.edu			9834021524			
Name		Type			Gender		Email			Contact			
Dhanshree S Punchwatkar		Student			Female		dhanshree.punchwat18@vit.edu			9860221532			
599	Smart Eats	Process Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Prof Dr Abhay Chopde		Faculty			Male		abhay.chopde@vit.edu			9834021524			
Name		Type			Gender		Email			Contact			
Sakshi Bangad		Student			Female		sakshi.bangad17@vit.edu			9404307943			
600	Cattle Monitoring	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No

Name		Type			Gender			Email			Contact			
Prof Dr Abhay Chopde		Faculty			Male			abhay.chopde@vit.edu			9834021524			
Name		Type			Gender			Email			Contact			
Dushyant Deshmukh		Student			Male			dushyant.deshmukh17@vit.edu			7038781444			
601	Smart Umbrella	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No	
	Name		Type			Gender			Email			Contact		
	Prof Dr Abhay Chopde		Faculty			Male			abhay.chopde@vit.edu			9834021524		
Name		Type			Gender			Email			Contact			
Anjali Borade		Student			Female			anjali.borade18@vit.edu			7263051096			
602	Bionic Leg	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No	
	Name		Type			Gender			Email			Contact		
	Prof Dr Abhay Chopde		Faculty			Male			abhay.chopde@vit.edu			9834021524		
Name		Type			Gender			Email			Contact			
Nilkanth Dhamgunde		Student			Male			nilkanth.dhamgunde17@vit.edu			7057507056			
603	Government Resolution Authentication	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No	
	Name		Type			Gender			Email			Contact		
	Prof Dr Abhay Chopde		Faculty			Male			abhay.chopde@vit.edu			9834021524		
Name		Type			Gender			Email			Contact			
Jigneshkumar Agrawal		Student			Male			jigneshkumar.agrawal17@vit.edu			7066066919			

604	3D measuring Machine	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Prof Dr Abhay Chopde		Faculty			Male		abhay.chopde@vit.edu			9834021524			
Name		Type			Gender		Email			Contact			
Akshada Bharade		Student			Female		akshada.bharade18@vit.edu			7276732094			
605	Movie Recommendation System Using Collaborative Filtering	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Prof Dr Abhay Chopde		Faculty			Male		abhay.chopde@vit.edu			9834021524			
Name		Type			Gender		Email			Contact			
Atharva Gajre		Student			Male		atharva.gajre17@vit.edu			9673644486			
606	Attendance monitoring using face recognition	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Prof Dr Abhay Chopde		Faculty			Male		abhay.chopde@vit.edu			9834021524			
Name		Type			Gender		Email			Contact			
Bagade Mohit Sameer		Student			Male		mohit.bagade17@vit.edu			9028141394			
607	Smart Helmet	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No

Name		Type			Gender			Email			Contact			
Prof Dr Abhay Chopde		Faculty			Male			abhay.chopde@vit.edu			9834021524			
Name		Type			Gender			Email			Contact			
Biswal Ashish Arjun		Student			Male			ashish.biswal17@vit.edu			9545054355			
608	Swerve Drive	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No	
	Name		Type			Gender			Email			Contact		
	Prof Dr Abhay Chopde		Faculty			Male			abhay.chopde@vit.edu			9834021524		
	Name		Type			Gender			Email			Contact		
Bodas Sumedh Hemant		Student			Male			sumedh.bodas17@vit.edu			7020787632			
609	Automatic intensity control of street lights and speed detection of vehicle	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No	
	Name		Type			Gender			Email			Contact		
	Prof Dr Abhay Chopde		Faculty			Male			abhay.chopde@vit.edu			9834021524		
	Name		Type			Gender			Email			Contact		
Biradar Ajit Balajirao		Student			Male			ajit.biradar17@vit.edu			7447239681			
610	Sign language translator using CV	Product Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No	
	Name		Type			Gender			Email			Contact		
	Prof Dr Abhay Chopde		Faculty			Male			abhay.chopde@vit.edu			9834021524		
	Name		Type			Gender			Email			Contact		
Aditya Khandelwal		Student			Male			aditya.khandelwal17@vit.edu			7507496605			

611	An efficient deep learning approach to Pneumonia classification in healthcare	Process Innovation	Technological	Department of Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Prof Dr Abhay Chopde		Faculty			Male		abhay.chopde@vit.edu			9834021524			
Name		Type			Gender		Email			Contact			
Aman Agarwal		Student			Male		aman.agarwal17@vit.edu			8969165479			
612	ABHIGRITH : Centralized Adoption System	Service Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Prof. Kanchan Varpe		Faculty			Female		kanchan.varpe@vit.edu			9403625174			
Name		Type			Gender		Email			Contact			613
Automatic Radio frequency traffic junction monitoring System	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	No
Name		Type			Gender		Email			Contact			Name Email
Prof. Subodh Kharat		Faculty			Male		subodh.kharat@vit.edu			8999128601			
614	Obstacle Avoidance Ultrasonic Sensor Car	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No

Name		Type		Gender		Email		Contact	
Prof. Nikita Bhangale		Faculty		Female		nikita.bhangale@vit.edu		9727399652	

Name		Type		Gender		Email		Contact					
Smart Irrigation and Soil Analysis	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	615

Name		Type		Gender		Email		Contact	
Prof. Sharda Mhase-Tanpure		Faculty		Female		sharda.mhase@vit.edu		8329564987	

616	Pollution Reducer	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
Prof. Sharda Mhase -Tanpure		Faculty		Female		sharda.mhase@vit.edu		8329564987	

Name		Type		Gender		Email		Contact					
Piezoelectric Shoes	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	617

Name		Type		Gender		Email		Contact	
Prof. Rupali Deshpande		Faculty		Female		rupali.deshpande@vit.edu		7038811497	



618	Durable Cleaner using Plastic Waste	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
Name		Type		Gender		Email			Contact				
Prof. Rupali Deshpande		Faculty		Female		rupali.deshpande@vit.edu			7038811497				

Name		Type		Gender		Email			Contact			619
Automatic Accident detector and Alert Raiser	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	

Name		Type		Gender		Email			Contact			Name Email
Prof. Kanchan Varpe		Faculty		Female		kanchan.varpe@vit.edu			9403625174			

620	Smart Helmet	Product Innovation	Technological	Department of Engineering Sciences and Humanities Innovation Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
Name		Type		Gender		Email			Contact				
Prof. Rupali Deshpande		Faculty		Female		rupali.deshpande@vit.edu			7038811497				

Name		Type		Gender		Email			Contact			621
Augmented Reality Based First Player Game	Process Innovation	Technological	Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	
Name		Type		Gender		Email			Contact			
Dr. S. V. Kurundkar		Faculty		Female		sangeeta.kurundkar@vit.edu			02024202315			

622												
Name			Type			Gender			Email			Contact
Varun Gujrathi			Student			Male			varun.gujrathi16@vit.edu			02024202315
Real Time LPG Analyzer	Product Innovation	Technological	Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name			Type			Gender			Email			Contact
Prof. S. P. Ballal			Faculty			Female			shaiwali.ballal@vit.edu			02024202317
623												
Name			Type			Gender			Email			Contact
Pratik Jagtap			Student			Male			pratik.jagtap17@vit.edu			02024202317
Sentiment Analysis of Social Media Data	Process Innovation	Technological	Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name			Type			Gender			Email			Contact
Dr. S. M. Lambor			Faculty			Female			shilpa.lambor@vit.edu			02024202315
624												
Name			Type			Gender			Email			Contact
Mahima Barate			Student			Female			mahima.barate16@vit.edu			02024202315
Face Emotion Detection	Process Innovation	Technological	Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name			Type			Gender			Email			Contact
Dr. S. V. Kurundkar			Faculty			Female			sangeeta.kurundkar@vit.edu			02024202315
625												
Name			Type			Gender			Email			Contact
Atharva Mokashi			Student			Male			atharva.mokashi16@vit.edu			02024202315

Sign Language Recognition	Process Innovation	Technological	Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No	
Name		Type		Gender		Email		Contact					
Dr. S. M. Lambor		Faculty		Female		shilpa.lambor@vit.edu		02024202315					
													626
Name		Type		Gender		Email		Contact					
Aniket Wattamwar		Student		Male		aniket.wattamwar16@vit.edu		02024202315					
Vehicle Self Drive Simulation	Process Innovation	Technological	Electronics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No	
Name		Type		Gender		Email		Contact					
Prof. A. K. Talele		Faculty		Male		ajay.talele@vit.edu		02024202174					
													627
Name		Type		Gender		Email		Contact					
Aseem Patil		Student		Male		aseem.patil16@vit.edu		02024202174					
Intelligent Agent for Automatic Engineering Diagram Digitization with Deep Learning	Process Innovation	Technological	IT and MCA	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No	
Name		Type		Gender		Email		Contact					
Dr. PRemanand Ghadekar		Faculty		Male		premanand.ghadekar@vit.edu		7276028816					
													628
Name		Type		Gender		Email		Contact					
Shaunak Joshi		Student		Male		shaunak.joshi@vit.edu		727628816					

ANN based understanding skills to humanoid ROBOT S for observations of human actions	Product Innovation	Technological	IT and MCA	Faculty	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No	
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Name	Type	Gender	Email	Contact	Name	Email
Prof. Deepali Joshi	Faculty	Female	deepali.joshi@vit.edu	9923009356		

629	Intelligent proportional integral sliding mode based direct control of double fed induction generator wind turbine	Product Innovation	Technological	IT and MCA	Faculty	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
prof. deepali Deshpande	Faculty	Female	deepali.deshpande@vit.edu	9665095574

Name	Type	Gender	Email	Contact
Prof. Shital Dongre	Faculty	Female	shital.dongre@vit.edu	9545456650

**List all the Ventures/Startups/SME Units Established with Support of Pre-incubation & Incubation facilities at the HEI**

**No Data Filled!**

**List all the Collaborations with External Agencies and Co-Creation of I&E Activities by the HEI**

Srno	Collaborated Agency Name	Collaborated Agency Type	Purpose of Collaboration	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups from the HEI get benefitted through this partnership	Date of MOU / Agreement Signed on
1	Hexanika	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	16	07-05-2019
2	IOTIOT.in	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	24	29-10-2019
3	Tom Tom	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	56	01-11-2019
4	OpexAI	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	66	06-06-2019

5	VMware	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	2	01-06-2019
6	Nvidia	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	2	01-06-2019
7	credit suisse	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-06-2019
8	Seagate	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-06-2019
9	EQ Technologic	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-06-2019
10	Symantec	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	9	01-08-2019
11	TOMTOM	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-06-2019
12	icertis	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-06-2019
13	Axogyan AI consultant	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-08-2019
14	Laxmi Civil	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-06-2019
15	John Deer	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-08-2019
16	Figolive Technologies	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-08-2019
17	White Code Labs	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-08-2019
18	CueMath	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	2	01-01-2020
19	Quinstreet	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-01-2020
20	Digital Impact sqaure	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-01-2020
21	Eaton	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-01-2020
22	verita	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	4	01-01-2020
23	Mahratta Chamber of Commerce,Industries and Agriculture	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	2	01-01-2020
24	Infosys	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	4	01-01-2020
25	Application Square	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-01-2020
26	Expert Systems	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	2	01-01-2020
27	Qualys	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-01-2020

28	Fortune Tech	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-01-2020
29	perscitus	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-01-2020
30	entyle	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-01-2020
31	Amazon	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-01-2020
32	LTI	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-01-2020
33	cloudage	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-01-2020
34	Fair Deal Real Estate	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-01-2020
35	Creatosaurus	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	2	01-01-2020
36	Pune Technology Lab	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-01-2020
37	WebWide Technology	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-01-2020
38	Enalito	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-01-2020
39	securera	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-01-2020
40	Persistent	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-01-2020
41	Cognologix	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-01-2020
42	DISQ	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-01-2020
43	SVSU,Gurugram	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-01-2020
44	Trycatch group	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-01-2020
45	Laxmi Civil	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	2	01-01-2020
46	Ethosh	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	2	01-08-2019
47	Acula Clouds	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-08-2019
48	Cereble Robotics	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	5	01-08-2019
49	Acula Clouds	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	2	01-08-2019
50	Expedite Informatics Pvt Ltd	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-08-2019

51	EATON	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	5	01-01-2020
52	Cognizant	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-01-2020
53	musafir.com	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-01-2020
54	Posit source technologies	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-01-2020
55	Trancisco labs,Gurgoan	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-01-2020
56	Raja Software	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-01-2020
57	FIS Global	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	2	01-01-2020
58	Vphrase	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-01-2020
59	Paramak Technologies	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-01-2020
60	Goodwill Software	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-01-2020
61	Shaay Soft	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-01-2020
62	TRVS softech	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	2	01-01-2020
63	Acula Clouds	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-01-2020
64	Source code technology	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-01-2020
65	Data Science Technology	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-01-2020
66	Mathworks	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Mentoring	11	06-02-2020
67	Learning with Vodafone University Engagement Program	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	32	22-08-2020
68	Mr Suraj Bhala Senior Software Engineer Avaya	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	20	22-08-2019
69	Vinay Chellwani member of technical staff at VMware	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	60	28-11-2019
70	Drupal camp	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	300	14-09-2019
71	Mrs Seema Dixit Lead Security Trainer and Senior Security Analyst in IQSPL Pune	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	50	15-10-2019
72	Dr Dattatraya Parle, Founder of Simulation Center Pune	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	40	20-02-2020
73	Mr Mohammad Sarosh as Senior Program Manager for Outlook team at Microsoft	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	100	21-06-2020

74	Dr Dattatraya Parle Founder of Simulation Center Pune	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	85	18-06-2020
75	Dr Girish Palshikar Principal Scientist TCS Research and Innovation	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	32	17-01-2020
76	Dr Bhusan Garware Technical Specialist Persistent Systems Ltd.	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	32	17-01-2020
77	Dr Prakash Shelokar Director-Technology (Data Science) Xoriant Pune	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	32	17-01-2020
78	Mr Akhil Dixit CEO VInvent Tech Ltd	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	32	17-01-2020
79	Emerson Innovation Center Pune	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Seed fund	60	18-09-2019
80	Mitsubishi Electric	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre-incubation	60	11-09-2019
81	Fabio Terezinho, AVEVA Software, LLC	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre-incubation	60	04-03-2019
82	SBEM Pvt. Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	5	15-06-2019
83	Electronet	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	4	15-06-2020
84	Cummins India Balewadi	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	17-06-2019
85	Intact Automation	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	17-06-2019
86	Four eyes research ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	2	17-06-2019
87	Kailesh Engineering System	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	17-06-2019
88	PBG Chikhli	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	17-06-2019
89	Entrib	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	17-06-2019
90	Ethosh Designs	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	5	17-06-2019
91	RCF Mumbai	Govt. Agency (State)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	2	17-06-2019
92	SPA Instruments	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	17-06-2019
93	Forbes Marshal	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	5	17-06-2019
94	Thermax	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	17-06-2019
95	Artee Flow Controls	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	17-06-2019
96	Cue Map	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	17-06-2019



97	Cognizent	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	17-06-2019
98	Sci-com software india private limited	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	17-06-2019
99	Topse Process Solutions	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	17-06-2019
100	Tata Motors	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	07-01-2020
101	lobot	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	07-01-2020
102	RyKa Engineering	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	07-01-2020
103	Renishaw Metrology Systems LTD	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	07-01-2020
104	Flour Mills & Silos-Aden Yemen	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	01-01-2020
105	Sepadu tech pvt ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	07-01-2020
106	Tata Elxsi	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	07-01-2020
107	Piagio	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	07-01-2020
108	Vega India	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	01-01-2020
109	AxoNet EmSys pvt ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	07-01-2020
110	Honeywell Automation India Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	4	01-06-2020
111	Bharat Forge Ltd.	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	15-07-2020
112	Invisor Education Pvt. Ltd. Kochi, Kerala	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	22-06-2020
113	Sukhada Computers,Pune, Maharashtra	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	2	01-06-2020
114	Verzeo,Bangalore	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-08-2020
115	Excess Power Batteries,Beed	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	02-07-2020
116	Vishwakarma Global Education Services Pvt. Ltd., Pune	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	08-07-2020
117	Corrox Remedies Private Limited,Nashik	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	06-07-2020
118	Ceinsys Tech Limited,Nagpur	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-08-2020
119	Thread Master Tools & Gauges Pvt. Ltd.,Ahmadnagar	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-07-2020

120	Aquatech Systems Asia Private Limited	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	08-07-2020
121	Sidhyati Technology Private Limited	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	15-06-2020
122	SysTech Solutions	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	15-06-2020
123	Oyesters Training Company,Jalgaon	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	5	04-07-2020
124	Oyesters Training Company,Jalgaon	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	3	01-07-2020
125	Oyesters Training Company,Jalgaon	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	13-07-2020
126	Thyssenkrupp	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	17-06-2019
127	Paras thermal power station	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	06-03-2020
128	ARMAMENT RESEARCH AND DEVELOPMENT ESTABLISHMENT (ARDE)(DRDO)	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	06-07-2019
129	Yawalkar Industries	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	06-07-2020
130	CODING	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	06-01-2019
131	Jadhao layland pvt. Ltd. Amravati.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	28-06-2019
132	Yawalkar Industries	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	06-03-2019
133	Taparia Tools LTD.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	06-02-2019
134	Jadhao layland pvt. Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	28-06-2019
135	Jadhao layland pvt. Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	18-06-2019
136	Sandvik Asia	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	06-03-2020
137	South East Central Railway workshop	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	06-01-2019
138	Jadhao Layland Pvt. Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	28-06-2019
139	CEAT Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	22-06-2019
140	Larson & Toubro	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	27-05-2019
141	Robotics	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	07-01-2019
142	Tata Motors (PVBV)	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	14-06-2019

143	Eagle Burgmann pvt ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	06-01-2019
144	Mohsin Haider Darwish LLC	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	06-11-2019
145	Yavalkar industry	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	06-01-2019
146	Walchandnagar Industries Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	20-05-2019
147	Gabriel India Pvt. Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	06-01-2019
148	Pragati Udyog	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	05-10-2019
149	A.R.A.I , Pune	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	18-06-2019
150	Shriram Foundary pvt ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	07-10-2019
151	Sri Chaitanya Craft Pvt.Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	06-01-2019
152	S.K.Automobiles	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	28-05-2019
153	Saint gobain	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	10-06-2019
154	DIVYA SRJ FOODS LLP	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	14-06-2019
155	Shakuntala Steels	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	15-06-2019
156	Indian railways	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	2	17-07-2019
157	Fiat-Automobile	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	01-06-2019
158	Mahindra CIE	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	26-06-2019
159	Nuclear power co-operation of Indian limited RR-Site	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	25-06-2019
160	Wagon repair workshop Western railway kota	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	27-05-2019
161	Siemens Industry Software (India) Private Limited	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	26-05-2019
162	TATA AUTOCOMP	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	20-05-2019
163	Crane Process Flow Technology (India) Pvt. Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	01-06-2019
164	Atlas Copco	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	2	03-06-2019
165	Mahindra (car service centre)	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	01-06-2019

166	Atlas Copco	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	03-06-2019
167	SHIVA AUTOMOTIVE PVT LTD	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	25-05-2019
168	Tata Cummins Private Limited	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	03-06-2019
169	Atlas Copco (Compressor Industry)	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	03-06-2019
170	Serum institute of india Pvt Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	20-05-2019
171	Atlas Copco(India) limited	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	03-06-2019
172	Atlas Copco GECIA	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	03-06-2019
173	Mechanical	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	03-06-2019
174	Siemens	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	27-05-2019
175	3DPLM Software Solutions (Dassault Systemes)	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	03-06-2019
176	Eaton	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	20-05-2019
177	Automobile	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	01-06-2019
178	Eaton India Innovation center Pune.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	20-05-2019
179	Atlas Copco GECIA	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	03-06-2019
180	Tata Autocomp	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	19-05-2019
181	Atlas Copco, GECIA	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	03-06-2019
182	Seco tools India Pvt Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	23-05-2019
183	Seco tools India Pvt Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	23-05-2019
184	Epiroc Mining India Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	10-06-2019
185	L&T Construction	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	01-07-2019
186	Fiat india automobiles pvt ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	20-05-2019
187	Bhabha Atomic Research Centre (BARC)	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	2	03-06-2019
188	Hospitality Engineering	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	09-06-2019

189	UNFCC Social Impact	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	26-06-2019
190	IT (web page designing front end)	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	26-05-2019
191	Eaton India Innovation Centre LLP	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	20-05-2019
192	Mechanical	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	03-06-2019
193	Siemens Industry Software Private Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	27-05-2019
194	TATA CUMMINS PVT. LTD.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	03-06-2019
195	Atlas Copco (India) Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	03-06-2019
196	Tata autocomp Systems Pvt.Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	20-05-2019
197	Atlas Copco	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	03-06-2019
198	Saint Gobain Abrassives	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	03-06-2019
199	Bhabha atomic research Center	Govt. Agency (Central)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	3	01-08-2019
200	Forbes Marshall	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	08-07-2019
201	ANSYS Software Pvt. Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	01-07-2019
202	Mercedes-Benz India Pvt Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	12-08-2019
203	Fiat India Automobiles Pvt. Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	05-08-2019
204	Mercedes-Benz Research and Development India Private Limited	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	01-07-2019
205	High Energy Material Resource Laboratory	Govt. Agency (Central)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	01-08-2019
206	The Automotive Research Association of India (ARAI)	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	30-07-2019
207	ANSYS Software Pvt. Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	10-06-2019
208	Minda vast access systems private limited	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	25-06-2019
209	Mercedes-Benz India Pvt. Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	01-08-2019
210	Mercedes-Benz India Pvt. Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	15-07-2019
211	Forbes Marshall	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	18-07-2019

212	Toyo Engineering Limited	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	01-07-2019
213	Radiant Industries	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	10-07-2019
214	Automotive Research Association of India (ARAI)	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	30-07-2019
215	Thermax Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	07-08-2019
216	Prettl Automotive India pvt.ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	18-07-2019
217	Forbes marshall	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	17-06-2019
218	Fiat automobiles pvt ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	05-08-2019
219	Sandvik	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	01-08-2019
220	Forbes Marshall	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	2	17-06-2019
221	TATA MOTORS	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	11-07-2019
222	Mass Precision Pvt. Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	07-07-2019
223	ANSYS	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	29-07-2019
224	Varroc Engineering Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	10-06-2019
225	Forbes Marshall	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	18-07-2019
226	Reliance Industries Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	03-06-2019
227	OVI ENTERPRISES	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	07-07-2019
228	Siemens Industry Software (India) Pvt Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	01-08-2019
229	Reliance retail ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	2	03-06-2019
230	Water Engineering Services FZE	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	01-08-2019
231	NTNU( Norwegian University of Science and Technology)	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	12-06-2019
232	NTU, Singapore	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	01-08-2019
233	Vishwakarma Institute of Technology	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	13	06-01-2020
234	Inter-University Center for Astronomy and Astrophysics	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	2	01-01-2020

235	Vishwakarma Institute of Technology	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	09-01-2020
236	Vishwakarma Institute of Technology	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	01-01-2020
237	Vishwakarma Institute of Technology	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	2	10-01-2020
238	IBM	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	13-01-2020
239	Indian railways Diesel loco shed pune	Govt. Agency (Central)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	09-01-2020
240	Principal Global Financial Services	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	13-01-2020
241	Radheya Machining Limited (RML)	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	04-01-2020
242	SHRI MARTAND ENGINEERS AND FABRICATORS	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	01-01-2020
243	TE Connectivity	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	06-01-2020
244	Principal Global Services Pvt. Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	13-01-2020
245	SHRI MARTAND ENGINEERS AND FABRICATORS	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	01-01-2020
246	TATA Motors	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	10-01-2020
247	TATA Motors	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	09-12-2020
248	Prolific Systems & Technologies Pvt. Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	08-01-2020
249	VENUS FABCO	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	01-01-2020
250	Tata Motors	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	10-01-2020
251	Digital Impact Square	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	06-01-2020
252	Tata Motors	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	10-01-2020
253	Parason Machinery Pvt. Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	01-01-2020
254	Mercedes Benz	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	13-01-2020
255	DURA AUTO INDIA PVT. LTD.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	13-01-2020
256	Varroc	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	02-01-2020
257	TOX PRESSOTECHNIK (INDIA) PVT.LTD.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	14-01-2020

258	Dura Auto India Pvt. Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	13-01-2020
259	Tata Autocomps	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	01-01-2020
260	JCB INDIA Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	15-01-2020
261	Cognizant	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	2	14-01-2020
262	Laxmi Drucken Komponenten pvt ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	02-01-2020
263	Ghatge Patil Industries Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	07-01-2020
264	FCA ENGINEERING INDIA PVT LTD	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	06-01-2020
265	Dura Auto India Pvt Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	13-01-2020
266	SHRI MARTAND ENGINEERS AND FABRICATORS	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	01-12-2020
267	TATA Autocomp Systems Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	01-01-2020
268	Malganga Milk And Agro Products Pvt. Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	10-01-2020
269	INTERVALVE POONAWALLA LTD	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	21-01-2020
270	CYIENT	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	16-01-2020
271	John Deere	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	10-02-2020
272	TATA MOTORS	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	10-01-2020
273	Fiat Automobiles India Pvt. Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	06-01-2020
274	Dassault Systemes Solutions Lab Pvt. Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	13-01-2020
275	AGASTI SAHAKARI SAKHAR KARKHANA LTD.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	06-01-2020
276	TE CONNECTIVITY	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	06-01-2020
277	ACG Associated Capsules Pvt. Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	20-01-2020
278	R.S.ENTERPRISES	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	01-01-2020
279	Fiat India Automobiles Pvt. Ltd. (FIAPL)	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	06-01-2020
280	Mercedes-Benz	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	06-01-2020



281	PARASON MACHINERY (INDIA) PVT. LTD.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	01-01-2020
282	John Deere	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	10-02-2020
283	Chougule Steels	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	20-01-2020
284	Seimens	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	01-01-2020
285	Emerson Process Management India Pvt Limited (Virgo Valves)	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	02-01-2020
286	Jendamark Pvt. Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	06-01-2020
287	manickbagh automobiles p(ltd)	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	01-01-2020
288	Ajanta Industries	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	13-01-2020
289	ACG Capsules	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	02-01-2020
290	Forbes Marshall	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	2	31-12-2019
291	Varroc	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	02-01-2020
292	Samta Plastic Industries	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	20-01-2020
293	Forbes Marshall	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	31-12-2019
294	Bharat Petroleum Corporation Limited	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	02-01-2020
295	Optimum Data Analytics Pvt. Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	5	10-10-2019
296	Forbes Marshall	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	31-12-2019
297	Tata Motors Pvt. Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	10-01-2020
298	TATA MOTORS	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	06-01-2020
299	PRINCIPAL GLOBAL	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	13-01-2020
300	VANAZ ENGINEERS LIMITED	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	06-01-2020
301	Ankitplast Industries	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	06-01-2020
302	Whirlpool India Limited	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	02-01-2020
303	GHack Technologies	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	10-01-2020

304	MahaVitaran	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	10-01-2020
305	AUTOMECH INDUSTRIES	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	07-01-2020
306	Sai Engineering	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	14-01-2020
307	S.S.Engineers	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	06-01-2020
308	Forbes marshall	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	07-01-2020
309	Mercedes Benz India Limited	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	06-01-2020
310	Chougule Steels Pvt.Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	15-01-2020
311	Tata Motors	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	20-01-2020
312	ACG Capsules	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	02-01-2020
313	Jain Irrigation Systems Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	20-01-2020
314	Tata Autocomp system Limited	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	20-01-2020
315	Forbes Marshall Pvt. Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	31-12-2019
316	Cognizant	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	14-01-2020
317	Diesel Shed	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	09-01-2020
318	Tata Motors Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	20-01-2020
319	Siemens India Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	02-01-2020
320	TE connectivity	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	06-01-2020
321	Energy Tech Engineers	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	13-01-2020
322	Forbes Marshall	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	31-12-2019
323	ACG Capsules	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	10-01-2020
324	Saakha Steel Industries	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	05-01-2020
325	Vanderlande Software pvt. Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	03-02-2020
326	TATA TECHNOLOGIES LIMITED	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	30	09-09-2019

327	FORBES MARSHAL	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	50	08-10-2019
328	john deere pune	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	30	01-08-2020
329	Vishay Components India Pvt.Ltd.	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	2	10-01-2020
330	Kalyani Technoforge limited, Mundhwa	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	2	12-12-2019
331	Cusmat Technologies	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	1	10-07-2019
332	Chougule Steels Pvt Ltd	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	2	05-08-2019
333	Into Wellness Private Limited	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	2	17-06-2019
334	MINAKSHI SOLVEX PVT LTD	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	2	20-08-2019
335	Metarolls ispat	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	2	10-01-2020
336	TATA Motors	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	2	15-07-2019
337	KNORR-BREMSE Systems for Commercial Vehicles India Pvt Ltd	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	2	15-07-2019
338	Arts watermatics pvt. Ltd	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	1	05-08-2019
339	Amalgam Biotech	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	2	10-06-2019
340	Ferrero India Pvt Ltd	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	2	05-08-2019
341	Kalyani Technoforge	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	2	10-01-2020
342	Parason Machinery	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	4	20-08-2019
343	Election pvt. Ltd.	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	2	16-12-2019
344	Sandvik asia pvt. ltd.	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	2	12-08-2019
345	Bharat Forge Ltd.	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	2	08-07-2019
346	Whirlpool	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	2	05-06-2019
347	Bhagyashree Accessories Pvt Ltd	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	2	06-01-2020
348	FORBES MARSHALL PVT. LTD.	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	4	05-07-2019
349	Sandvik asia pvt ltd	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	2	08-07-2019

350	BBM Acoustic India Private Limited	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	2	05-07-2019
351	Comfort Solutions	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	4	05-08-2019
352	Flipick Private Limited	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	2	06-01-2020
353	Atul Enterprises	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	2	05-08-2019
354	IAC Pvt.Ltd.	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	3	08-07-2019
355	JABIL	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	4	05-07-2019
356	KPIT	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	2	15-04-2019
357	Larsen & Tubro Ltd	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	2	10-04-2019
358	Leelottam Agro Industries	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	3	10-06-2019
359	Mark and Make Media Pvt Ltd	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	3	12-08-2019
360	Nikho Engineers	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	2	10-01-2020
361	Renishaw Additive Manufacturing Solutions centre	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	4	12-09-2019
362	Thermax limited	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	2	05-08-2019
363	Mercedes Benz India	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	2	15-07-2019
364	Godrej & Boyce Mfg. Co. Ltd.	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	2	10-05-2019
365	Chougule Steels Pvt Ltd	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	4	16-05-2019
366	Amalgam Biotech	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	2	05-06-2019
367	Election pvt. Ltd.	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	2	07-05-2019
368	KNORR-BREMSE Systems for Commercial Vehicles India Pvt Ltd	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	3	13-06-2019
369	Credense Consultants	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	3	12-04-2019
370	Envy Solutions P Ltd.	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	4	20-06-2019
371	AvanSaber	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	10	01-04-2019
372	Cemtrex Labs	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	5	01-04-2019

373	Optimum Dta Analytics Pvt. Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	5	10-10-2019
374	Credit Suisse	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	6	04-09-2019
375	Octarineai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	12	27-08-2019
376	Erfinden Technologies Pvt. Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	6	09-03-2020

### List the IPs Filed/Published/Granted (Copyright & Designs Only) by the HEI as an Applicant / Co-applicant / Co-owner

Srno	Title/Name of IP(Copyright & Designs Only)	Type of IP(Copyright & Designs Only)	IP(Copyright & Designs Only) Registration Number of Copyright/Design	Application Level	Date of Copyright / Design IP Filed/ Published (Year, Month)	Copy of receipt / application screenshot [PDF or Image]	Current Status of IP(Copyright & Designs Only) as on 31st March 2020	Has this IP(Copyright & Designs Only) been Commercialized/Transferred to Industry/Startup/Society?
1	IMPACT ASSESSMENT OF TEMPERATURE ON HUMAN ENERGY & CONSUMPTION	IPRFiledPublished	L-81087/2019	National	2019 - 04	Uploaded	Published	Yes
2	Impact of Temperature and Humidity on Physical Strength and Relaxation Allowance	IPRFiledPublished	L-84350-2019	National	2019 - 07	Uploaded	Published	Yes

### List the IP (Patents only) Filed by the HEI as Applicant / Co-applicant / Co-owner

Srno	Title/Name of Patent	IP Registration Number	Date of Filed/Published (Year, Month)	Application Level	Copy of receipt / application screenshot [PDF or Image]
1	Smart Inner wearable Device for Women/Child Safety with Automatic Location	202021003399	National	2020 - 01	Uploaded
		2	Two fold authentication and diagnostic system for two wheelers	202021006876	National
Uploaded	Uploaded	3	A system and Process for Identifying Medical and Health Related Information and Generating a Report thereof	202021010481	National
2020 - 03		4	Concealed Waste Segmentation System	202021005317	
National	2020 - 02	Uploaded	Uploaded	5	Ball Mill Mixer Machine For Synthesis Of Metal Oxide/Hydroxide Nanoparticles For Supercapacitor Application
201721039008	National	2019 - 12		6	
Five bar mechanism based quadrupod	TEMP/E-1/1211	National	2020 - 03	Uploaded	

7	A SYSTEM FOR RAPID DIGITIZATION OF AN ARTICLE	PCT/IN2019/05	National	2019 - 11	Uploaded
	8	Multipurpose agricultural mechanism with field monitoring system	TEMP/E-1/5933	National	2020 - 02
Uploaded		9	Gas monitoring and leakage alert system	201921047147	National
2019 - 11	Uploaded		10	Voice Controlled Wheel Chair Operating System	201921042726
National	2019 - 10	Uploaded		11	System for public transportation assistance and service
TEMP/E-1/1622	National	2019 - 04	Uploaded		12
A DRY EYE SYNDROME PREVENTION METHOD AND ITS PERFORMANCE MODEL	201721043982	National	2019 - 06	Uploaded	
13	A SYSTEM FOR SECURE DIGITAL IMAGE TRANSMISSION TECHNIQUE USING ADVANCED ENCRYPTION STANDARD AND FREQUENCY DOMIN TECHNIQUE	11467	National	2019 - 05	Uploaded
	14	PROCESS FOR PRIORITIZED RELIABILITY USING REINFORCEMENT Q-LEARNING METHOD IN WIRELESS SENSOR NETWORK	201921054624	National	2020 - 01
Uploaded		15	PROCESS FOR WATER PURIFICATION USING COAGULANT, FLOCCULANT AND DISINFECTANT	202021002526	National
2020 - 01	Uploaded		16	A System and Process to identify Effect of Practice of Concentrated Focus Using BCI	201921015211
National	2019 - 04	Uploaded		17	A Wavelet Transform and Fuzzy Inference System Based Image Watermarking

### List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI

Sno	Title/Name of IP	Type of IP	IP Registration Number	Current Status of IP as on 31st March 2020	Copy of IP screenshot
1	Five Bar Mechanism based Quadrupe	PatentsHoldByInnovations	202021011553	Filed	Uploaded
	Applicant Name		Applicant Type		Start-up/Innovator Name
	Shivam Patil (Student)		Incubatee Innovator		Department of Computer E
	Pooja Vilas Bornarkar (Student)		Incubatee Innovator		Department of Electronic
	Chinmay Mohan Palaye (Student)		Incubatee Innovator		Department of Electronic
	Anamay Mahesh Belekar (Student)		Incubatee Innovator		Department of Instrumen
	Prathmesh Madhav Lonkar (Student)		Incubatee Innovator		Department of Mechanical
	Rutwik Rajesh Bonde (Student)		Incubatee Innovator		Department of Mechanical
	Milind Manohar Patwardhan (Faculty)		Incubatee Innovator		Department of Engineeri

2	A Wavelet Transform and Fuzzy Inference System Based Image Watermarking	PatentsHoldByInnovations	201921015212	Filed	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Prof.Dr.Vaishali Jabade		Incubatee Innovator	E and TC Engg	
3	A system and Process to identify effect of practice of concentrated focus using BCI	PatentsHoldByInnovations	201921015211	Filed	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Prof.Vaishali Jabade		Incubatee Innovator	E and TC Engg	
4	Multipurpose agricultural mechanism with field monitoring system	PatentsHoldByInnovations	202021005594	Filed	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Prof.Dr.Pooja Kulkarni		Incubatee Innovator	E and TC Engg	
	Medha Wyawahare		Incubatee Innovator	E and TC Engg	
5	Gas monitoring and leakage alert system	PatentsHoldByInnovations	201921047147	Filed	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Prof.Dr.Mangesh Deshpande		Incubatee Innovator	E and TC Engg	
6	Smart Inner wearable Device for Women/Child Safety with Automatic Location	PatentsHoldByInnovations	202021003399	Granted	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Pramod Kanjalkar		Incubatee Innovator	Pramod Kanjalkar	
7	Concealed Waste Segmentation System	PatentsHoldByInnovations	202021005317	Published	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Pramod Kanjalkar		Incubatee Innovator	Pramod Kanjalkar	
8	Two fold authentication and diagnostic system for two wheelers	PatentsHoldByInnovations	202021006876	Published	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Archana Chaudhari		Incubatee Innovator	VSTEP	
9	A SYSTEM FOR SECURE DIGITAL IMAGE TRANSMISSION TECHNIQUE USING ADVANCED ENCRYPTION STANDARD AND FREQUENCY DOMIN TECHNIQUE	PatentsHoldByInnovations	11467	Filed	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	DR. SUDHANSHU SUHAS GONGE		Incubatee Innovator	VSTEP	

10	System for public transportation assistance and service	PatentsHoldByInnovations	TEMP/E-1/1622	Filed	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Kalpesh Vinayak Joshi	Incubatee Innovator	VSTEP		
11	A SYSTEM FOR RAPID DIGITIZATION OF AN ARTICLE	PatentsHoldByInnovations	PCT/IN2019/05	Published	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Nachiket Kulkarni	Incubatee Innovator	VSTEP		
12	A system and process for identifying medical and health related information and generating report thereof	PatentsHoldByInnovations	202021010481	Filed	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Dr. Sandip Shinde	Incubatee Innovator	VSTEP		
13	Voice Controlled Wheel Chair Operating System	PatentsHoldByInnovations	201921042726	Published	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Pooja Avadhut Kulkarni	Incubatee Innovator	VSTEP		
14	Ball Mill Mixer Machine For Synthesis Of Metal Oxide/Hydroxide Nanoparticles For Supercapacitor Application	PatentsHoldByInnovations	201721039008	Published	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Umesh Chavan	Incubatee Innovator	VSTEP		
15	A DRY EYE SYNDROME PREVENTION METHOD AND ITS PERFORMANCE MODEL	PatentsHoldByInnovations	201721043982	Published	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Medha V. Wyawahare	Incubatee Innovator	VSTEP		
16	PROCESS FOR PRIORITIZED RELIABILITY USING REINFORCEMENT Q-LEARNING METHOD IN WIRELESS SENSOR NETWORK	PatentsHoldByInnovations	201921054624	Published	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Vivek Deshpande	Incubatee Innovator	VSTEP		
	Swati H. Patil	Incubatee Innovator	VSTEP		
	K. Praveen Kumar	Incubatee Innovator	VSTEP		
17	PROCESS FOR WATER PURIFICATION USING COAGULANT, FLOCCULANT AND DISINFECTANT	PatentsHoldByInnovations	202021002526	Published	Uploaded



Applicant Name	Applicant Type	Start-up/Innovator Name
Manasi Ghamande	Incubatee Innovator	VSTEP
Devrishi Koul	Incubatee Innovator	VSTEP
Karan Kochhar	Incubatee Innovator	VSTEP
Romit Kamble	Incubatee Innovator	VSTEP
Hardik Birla	Incubatee Innovator	VSTEP
Tejas Bhagat	Incubatee Innovator	VSTEP
Siddhant Dhende	Incubatee Innovator	VSTEP

### List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner

Smo	Name of Technology Licenced / Transferred / Commercialized	Technology Type	Type of Transfer	Patent / Licence Number	Patent / Licence Holder		Centre / Department of Origin of Licence	Licence Transferred to		Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Total Annual Income Received from Technology Transfer/Licensing (In Rupees)
					Patent/Licence Holder name (Institute Co-ownership is Must)	Deepali Deshpande		Licence Transferred to	Other organisation /Agency		
1	AUTOMATIC FOOD COOKING MACHINE	IP/Patented Technology	One-time transfer/Licensing	201921002602	Patent/Licence Holder name (Institute Co-ownership is Must)	Deepali Deshpande	Information Technology and MCA	Licence Transferred to	Other organisation /Agency	No	---
					Contact number of license holder	9665095574		Name of Industry/Start-up/Agency Received License/Technology	Sakshi industries		
					Email of Licence holder	deepali.deshpande@vit.edu		Address of Agency	Narhe Pune		
					Gender	Female		Contact Number of Agency	8484818096		
2	Impact of Temperature and Humidity on Physical Strength and Relaxation Allowance	IP/Patented Technology	One-time transfer/Licensing	L-84350/2019	Patent/Licence Holder name (Institute Co-ownership is Must)	Dr. Varsha Karandikar	Industrial and Production Engineering	Licence Transferred to	Other organisation /Agency	Yes	15000
					Contact number of license holder	02024202275		Name of Industry/Start-up/Agency Received License/Technology	5 M Consultants		
					Email of Licence holder	varsha.karandikar@vit.edu		Address of Agency	Sinhagad Road Pune		
					Gender	Female		Contact Number of Agency	9421077475		
								Email of Agency	sanese@gmail.com		

**List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner**

3	IMPACT ASSESSMENT OF TEMPERATURE ON HUMAN ENERGY & CONSUMPTION	IP/Patented Technology	One-time transfer/Licensing	L-81087/2019	Patent/Licence Holder name (Institute Co-ownership is Must)		Dr. Varsha Karandikar	Industrial and Production Engineering	Licence Transferred to		Industry	Yes	25000
					Contact number of license holder		02024202275		Name of Industry/Start-up/Agency Received License/Technology		Envy Solution P Ltd		
					Email of Licence holder		varsha.karandikar@vit.edu		Address of Agency		Vimannagar Pune		
					Gender		Female		Contact Number of Agency		9822024375		
									Email of Agency		vinayak.marathe@gmail.com		

## Declaration

To,  
The ARIIA Committee  
MHRD's Innovation Cell  
New Delhi

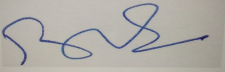
### Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. Rajesh Jalnekar (Head of Institute) and Dr. Vijay Gaikwad (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

Thank you

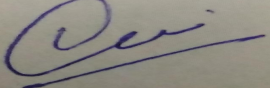
The Head of Institute



Date: 29.03.2021

Dr. Rajesh Jalnekar  
Head of the Institution,  
PUNE, Maharashtra

Nodal officer



Date: 29.03.2021

Dr. Vijay Gaikwad  
Nodal Officer,  
PUNE, Maharashtra