



**CLARIFICATION SHEET 3.2.1**

Criteria	Criterion III-Research, Innovations and Extension
Key Indicator	3.2 Resource Mobilization for Research
Metric	<b>3.2.1</b> Total Grants research funding received by the institution and its faculties through Government and non-government sources such as industry, corporate houses, international bodies for research project, endowment research chairs during last five years (INR in Lakhs)

1.	List of grants for research projects received during the last five years along with nature of award, the awarding agency and the amount	List of research grants received <b>attached below</b>
2.	E-copies of the letters of award for research projects sponsored by Governments and non-government sources	<a href="https://www.vit.edu/images/NAAC_CYCLE_III/criteria3/3_2_1_Research_Projects_ecopies_all.pdf">https://www.vit.edu/images/NAAC_CYCLE_III/criteria3/3_2_1_Research_Projects_ecopies_all.pdf</a>
3.	<b>Data Template 3.2.1</b> Total Grants research funding received by the institution and its faculties through Government and non-government sources such as industry, corporate houses, international bodies for research project, endowment research chairs during last five years (INR in Lakhs)	<a href="https://www.vit.edu/images/NAAC_CYCLE_III/DVV_CLARIFICATIONS/criteria3/3_2_1_and_3_2_2.xlsx">https://www.vit.edu/images/NAAC_CYCLE_III/DVV_CLARIFICATIONS/criteria3/3_2_1_and_3_2_2.xlsx</a>

**3.2.1 Research funding received by the institution and its faculties through Government and non-government sources such as industry, corporate houses, international bodies for research project, endowment research chairs during the last five years**

**3.2.2 Number of research projects per teacher funded by government, non-government , industry, corporate houses, international bodies during the last five years**

<b>Name of of the PI/ Co-PI/Name of the person holding the Chair</b>	<b>Title of the research project, endowments, Research Chairs</b>	<b>Name of the funding agency</b>	<b>Duration</b>	<b>Year of award or sanction</b>	<b>Amount in INR.</b>
Prof. G. D. Bhuthkar	Africa-India Mobility Fund	African Academy of Sciences & India	1 Year	2018-19	2.48
Prof. Dr. Vivek Deshpande Prof. Sangeeta Kumari	Poverty Alleviation of Farmers using Affordable Technology in Agriculture	IEEE Pune Section	1 Year	2018-19	1.60
Prof. Pushkar Joglekar	Problems over Non-commutative Polynomial Rings: A study from Computational complexity Perspective	Science and Engineering Research Board (SERB) : MATRICS	3 years	2018-19	6.60
Prof. Dr. Varsha Karandikar	Environmental and Ergonomics Study	Envy Solutions	2 years	2018-19	6.00
Prof. Dr. G. N. Kotwal, Prof. Madhuri Deshpande	Characterization of Metallurgy and Material Science of various metals	AICTE	2 Years	2018-19	10.42
Prof. G. N. Kotwal, Prof. S. S. Kuber, Prof. R. S. Bharsakade	Development of Nano polishing technology for metal mirrors	ISRO	2 Years	2018-19	22.36
Prof. Dr. Ganesh Dongre, Prof. Avadhoot Rajurkar	Process development and optimisation of novel electro discharge machining variants for machining of super alloys	ISRO	2 Years	2018-19	22.00
Prof. Jayant Kulkarni	Development of automated retinal image analysis system for determination of diabetic retinopathy in context to rural India	AICTE	3 years	2019-20	4.00

Prof. Vijay Gaikwad	Study of Computer vision for various applications	AICTE	2 years	2019-20	4.00
Prof. Dr. G. N. Kotwal	Robotics and Mechatronics applications development	AICTE	2 Years	2020-21	8.00
S S BHATLAWANDE	Design, Development and functional evaluation of non- invasive prosthetic hand	AICTE	2 Years	2020-21	18.17
Prof. S S BHATLAWANDE, Prof. Jyoti Madake, Prof. Swati Shilaskar	Video guided intelligent navigation system for visually impaired people	DASSULT SYSTEM	2 Years	2020-21	12.00
Prof. S S BHATLAWANDE, Prof. Jyoti Madake, Prof. Swati Shilaskar	Design and implementation of artificial intelligence based autonomous robotic system for precision agriculture	DASSULT SYSTEM	2 Years	2020-21	8.54
DR. J.V. KULKARNI	Automatic quality control of MFG parts	Affordable Robotic & Automation Ltd	1 Year	2020-21	10.00
Prof. Dr. Sandeep R. Shinde, Pushkar Joglekar	Problem over integer lattices: A study from computational complexity perspective	Science and Engineering Research Board (SERB) DST	3 Years	2020-21	32.40
Prof. Kanjalkar	SAM Robot for Mass Sanitization	IEEE	1 Year	2020-21	1.62
Ganesh Bhutkar	Cycling Workshop – ‘Interactive Technology for Cycling - ideate, make - remote, together’ at International Conference – MobileHCI	OFFIS	1 Year	2021-22	0.65
M.B. Chaudhari	Design and Development of Direct Contact Liquid Cooling (DCLC)System	CDAC - National Supercomputing Mission (NSM) funded project	1 Year	2021-22	4.00
Prof. G. D. Bhuthkar	Introduction to HCI research World	SIGCHI	1 Year	2022-23	1.95



**3.2.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)**

Sl.no.	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Type (Government/Non-Government)	Year of Award	Funds provided (INR in lakhs)	Duration of the project
1	Prof. G. D. Bhuthkar	African Academy of Sciences & India Alliance	Government	2018-19	2.48	1 Year
2	Prof. Dr. Vivek Deshpande Prof. Sangeeta Kumari	IEEE Pune Section	Government	2018-19	1.60	1 Year
3	Prof. Pushkar Joglekar	Science and Engineering Research Board (SERB) : MATRICS	Government	2018-19	6.60	3 years
4	Prof. Dr. Varsha Karandikar	Envy Solutions	Non-Government	2018-19	6.00	2 years
5	Prof. Dr. G. N. Kotwal, Prof. Madhuri Deshpande	AICTE: MODROB	Government	2018-19	8.00	2 Years
6	Prof. G. N. Kotwal, Prof. S. S. Kuber, Prof. R. S. Bharsakade	ISRO	Government	2018-19	10.42	2 Years
7	Prof. Dr. Ganesh Dongre, Prof. Avadhoot Rajurkar	ISRO	Government	2018-19	22.36	2 Years
8	Prof. Jayant Kulkarni	AICTE	Government	2019-20	22.00	2 years
9	Prof. Vijay Gaikwad	AICTE-MODROB	Government	2019-20	4.00	2 years
10	Prof. Dr. G. N. Kotwal	AICTE: MODROB	Government	2020-21	18.17	2 Years

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11	S S BHATLAWANDE	AICTE	Government	2020-21	12.00	2 Years
12	Prof. S S BHATLAWANDE, Prof. Jyoti Madake, Prof. Swati Shilaskar	DASSULT SYSTEM	Non-Government	2020-21	8.54	2 Years
13	Prof. S S BHATLAWANDE, Prof. Jyoti Madake, Prof. Swati Shilaskar	DASSULT SYSTEM	Non-Government	2020-21	10.00	2 Years
14	DR. J.V. KULKARNI and Prof. Sanika Patankar	Affordable Robotic & Automation Ltd	Non-Government	2020-21	32.40	1 Year
15	Prof. Dr. Sandeep R. Shinde, Pushkar Joglekar	DST	Government	2020-21	1.62	3 Years
16	Prof. Kanjalkar	Samadhan	Government	2020-21	0.65	1 Year
17	Ganesh Bhutkar	OFFIS	Government	2021-22	4.00	1 Year
18	M.B. Chaudhari	CDAC - National Supercomputing Mission (NSM) funded project	Government	2021-22	1.95	1 Year
19	Prof. G. D. Bhuthkar	SIGCHI	Non-Government	2022-23	4.00	1 Year
<b>Total Amount</b>					<b>176.792</b>	

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