



CLARIFICATION SHEET 3.1.2

Criteria	Criterion III- Research, Innovations and Extension
Key Indicator	3.1.2 The institution provides seed money to its teachers for research
Metric	3.1.2.1 Amount of seed money provided by the institution to its teachers for research year wise during last five years (INR in Lakhs)

1.	List of Faculty who have been awarded seed money for research along with the title of the project, duration and amount year wise	List of Faculty who have been awarded seed money for research attached below
2.	Sanction Letters of award of seed money to the teacher	https://www.vit.edu/images/NAAC_CYCLE_III/criteria3/3_1_2_sanctioned_letters.pdf
3.	Audited Income-Expenditure statement highlighting the relevant expenditure counter signed by Principal indication seed money provided and utilized	https://www.vit.edu/images/NAAC_CYCLE_III/criteria3/3_1_2_audited_statements_seed_money.pdf
4.	Data Template 3.1.2 Amount of seed money provided by the institution to its teachers for research year wise during last five years (INR in Lakhs)	https://www.vit.edu/images/NAAC_CYCLE_III/criteria3/3_1_2_seed_money.xlsx



LIST OF FACULTY PROVIDED WITH SEED MONEY
(YEAR 2021-22)

Ref No	Name of Faculty	Project Title	Duration	Amount
1	Prof. Suhas Bhise	Multi-Agent Swarm Robotics for Accurate Position Detection in Disaster Scenarios	2 Years	170000
2	Prof. Dr. Viashali Jabade	Pose Analyser: A Survey on Human Pose Estimation	2 Years	170000
3	Prof. Dr. Mangesh Chaudhari	Vibration Energy Harvesting Using Piezoelectric Transducer (PZT)	2 Years	110000
4	Prof. Dr. Bipin Sule	Evaluation of Innovative Approaches in Education and Training Practices	2 Years	250000
5	Prof. Dr. Manikrao Deosarkar	India's water health: region-wise water quality assessment of treated and untreated water	2 Years	110000
6	Prof. Dr. Vijay Mane	Emotion based Sentiment analysis for EEG signals using deep learning	2 Years	110000
7	Prof. Dr. Makrand Upkare	Continuous Process Development For Municipal Solid Waste (Msw) Pyrolysis To Get Synthesis Gas/Oil To Be Used As Fuel	2 Years	110000
8	Prof. Rajesh Raikwar	Study of partial shading in photo voltaic cell	2 Years	170000
9	Prof. Amol Bhilare	Intelligent System for Detecting Intrusion with Feature Bagging	2 Years	120000
10	Prof. Dr. Sachin Kombale	Design and investigation on rain saucer: The technique of roofless rainwater harvesting	2 Years	170000
11	Prof. S. B. Karthick	Applying Reconfigurable Computing to Weather Forecast	2 Years	100000


Dean-Research & Innovation
Vishwakarma Institute of Technology,
Pune-411037.





DIRECTOR
Vishwakarma Institute of Technology
Bibwewadi, Pune-411 037.



Bansilal Ramnath Agarwal Charitable Trust's
VISHWAKARMA INSTITUTE OF TECHNOLOGY – PUNE
(An autonomous Institute affiliated to Savitribai Phule Pune University)
666, Upper Indiranagar, Bibwewadi, Pune – 411 037.

12	Prof. Pramod Kanjalkar	Smart Innerwearable Device for Women/Child Safety	2 Years	110000
13	Prof. Dr. Shripad Bhatlawande	Vision-Based Traffic Hand Sign Recognition for Driver Assistance	2 Years	110000


Dean-Research & Innovation
Vishwakarma Institute of Technology,
Pune-411037.





DIRECTOR
Vishwakarma Institute of Technology
Bibwewadi, Pune-411 037.




LIST OF FACULTY PROVIDED WITH SEED MONEY
(YEAR 2022-23)

Ref No	Name of Faculty	Project Title	Duration	Amount
1	Prof. Dr. Rajesh Jalnekar	Taylor-Based Least Square Estimation in MIMO-OFDM Systems for Multimedia Applications	2 Years	210000
2	Prof. Dr. Sandip Shinde	Problems over Integer Lattices: a Study from Computational Complexity Perspective	2 Years	100000
3	Prof. Dr. Vijay Gaikwad	Old goods donation web page (Charit-Able)	2 Years	110000
4	Prof. Dr. Ganesh Dongre	Laser Texturing of micro components for biomedical applications	2 Years	110000
5	Prof. Dr. S. T. Patil	Reconstructed Optimization Logic for the Secure Vaults with Arduino for the IoT Environment	2 Years	110000
6	Prof. Dr. C M Mahajan	Agricultural Robotics and Automation	2 Years	110000
7	Prof. Dr. Premanand Ghadekar	VR Workout with Beat Recognition using CNN Model	2 Years	110000
8	Prof. Mukund Kulkarni	Human Facial Emotion	2 Years	110000
9	Prof. Dr. Satchidanand Satpute	Application of mechanically sand reclaimed fines as an adsorbent for textile waste treatment	2 Years	170000
10	Prof. Dr. Rahul Waikar	Processing and characterization of carbon fibre reinforced aluminium7075	2 Years	110000
11	Prof. Kapil Mundada	Audio Assistance Device for Visually Impaired using Computer Vision	2 Years	170000
12	Prof. Vijay Itnal	Application of Fe-Si copolymer for Electromagnetic Shielding Application	2 Years	170000
13	Prof. Ganesh Korwar	Design and analysis of motion and energy regulating vibration harvester	2 Years	170000


Dean-Research & Innovation
Vishwakarma Institute of Technology,
Pune-411037.




DIRECTOR
Vishwakarma Institute of Technology
Bibwewadi, Pune-411 037.

3.1.2 The institution provides seed money to its teachers for research

Name of the teacher provided with seed money	Date of grant DD-MM-YYYY	Amount granted (INR in Lakhs)
Prof. Suhas Bhise	23-08-2021	1.7
Prof. Dr. Viashali Jabade	23-08-2021	1.7
Prof. Dr. Mangesh Chaudhari	23-08-2021	1.1
Prof. Dr. Bipin Sule	23-08-2021	2.5
Prof. Dr. Manikrao Deosarkar	23-08-2021	1.1
Prof. Dr. Vijay Mane	23-08-2021	1.1
Prof. Dr. Makrand Upkare	23-08-2021	1.1
Prof. Rajesh Raikwar	23-08-2021	1.7
Prof. Amol Bhilare	23-08-2021	1.2
Prof. Dr. Sachin Kombale	23-08-2021	1.7
Prof. S. B. Karthick	23-08-2021	1
Prof. Pramod Kanjalkar	23-08-2021	1.1
Prof. Dr. Shripad Bhatlawande	23-08-2021	1.1
Prof. Dr. Rajesh Jalnekar	22-08-2022	2.1
Prof. Dr. Sandip Shinde	22-08-2022	1
Prof. Dr. Vijay Gaikwad	22-08-2022	1.1
Prof. Dr. Ganesh Dongre	22-08-2022	1.1
Prof. Dr. S. T. Patil	22-08-2022	1.1
Prof. Dr. C M Mahajan	22-08-2022	1.1
Prof. Dr. Premanand Ghadekar	22-08-2022	1.1
Prof. Mukund Kulkarni	22-08-2022	1.1
Prof. Dr. Satchidanand Satpute	22-08-2022	1.7
Prof. Dr. Rahul Waikar	22-08-2022	1.1
Prof. Kapil Mundada	22-08-2022	1.7
Prof. Vijay Itnal	22-08-2022	1.7
Prof. Ganesh Korwar	22-08-2022	1.7