



Department of Research & Development

Seed Money Details for the Year 2024-25

Sr. No.	Name of the faculty Recipients of Seed Money	Title of Project	Amount granted	Details of Seed Money	Remarks
1	Dr. Kirti Rajhans Dr. Sudhir Ambekar Dr. Amit Hiray	Developing an Integrated Digital Framework for Mapping Cultural Fit between Client and Contractor Organizations during the Contractor Selection Process for Construction Projects	Rs. 6,00,000/- (Rs. Six Lakh)	Vice Chancellor's Challenge Grant	In Progress
2	Dr. Shobha Ramalingam	PPP's for the SDG's – Assessing its Impact in the Energy and Recycling Sector	Rs. 3,00,000/- (Rs. Three Lakh)	Mid-Career Research Grant	In Progress
3	Dr. Anand Prakash	Exploring Indian Knowledge Systems to Enhance Life Satisfaction in Indian Construction Companies	Rs. 2,65,000/- (Rs. Two Lakh Sixty-Five Thousand)	Mid-Career Research Grant	In Progress
4	Dr. Sridhar Kumbhar Dr. J. S. Sudarsan Dr. Piyush G. Chandak	Optimization of Pyrolysis Reactor Configuration for Enhanced Furnace Oil Yield from Plastic Feedstock	Rs. 2,00,000/- (Rs. Two Lakh)	Early Career Research Grant	In Progress
5	Dr. B. Sudheer Kumar Reddy	Geo Polymer-Based Nanofibre Crack Sealant for Structural Concrete	Rs. 1,95,000/- (Rs. One Lakh Ninety-Five Thousand)	Early Career Research Grant	In Progress
6	Dr. Avinash Bagul Dr. Arpita Mathur	Employee Happiness Thorough Corporate Governance: The Role of Transparency, Accountability and Fairness	Rs. 2,00,000/- (Rs. Two Lakh)	Early Career Research Grant	In Progress

Sr. No.	Name of the faculty Recipients of Seed Money	Title of Project	Amount granted	Details of Seed Money	Remarks
7	Dr. Mohammed Rihan Maaze Dr. Shashank B. S.	Design Development of Sustainable Geopolymer Paver Blocks Using C&D Waste and PET Fibers for Pavement Application	Rs. 2,00,000/- (Rs. Two Lakh)	Early Career Research Grant	In Progress
8	Dr. Vishal Bhalla	Synthesis and Testing of Sustainable Nanoparticles from Scrap-paper in Nanofluid-based Solar Thermal Collector	2,00,000 (Rs. Two Lakh)	Early Career Research Grant	In Progress



Department of Research & Development

Seed Money Details for the Year 2023-24

Sr. No.	Name of the faculty Recipients of Seed Money	Title of Project	Amount granted	Details of Seed Money	Remarks
1	Dr. Vandana Bhavsar Dr. P. K. Samanta Dr. Sagar Malsane	Development of Digital Readiness Index for the Indian Construction Industry	Rs. 6,20,000/- (Rs. Six Lakh Twenty Thousand)	Vice Chancellor's Challenge Grant	In Progress
2	Dr. Rajni Kant Rajhans	Financial Markets and Housing Price Dynamics in India	Rs. 2,80,000/- (Rs. Two Lakh Eighty Thousand)	Mid-Career Research Grant	In Progress
3	Dr. Smita Krishnarao Patil	From Blueprint to Reality: Developing a Customized Concrete Formula for 3D Printing in Construction	Rs. 4,00,000/- (Rs. Four Lakh)	Mid-Career Research Grant	In Progress
4	Dr. Srividhya Raju Sridharan	Family Business in Construction Sector – Establishing Their Unique Identity	Rs. 1,50,000/- (Rs. One Lakh Fifty Thousand)	Early Career Research Grant	In Progress



Department of Research and Development

Details of Externally Funded Research Projects - 2024-25

Sr. No.	Name of Faculty	Project Title	Funded by	Amount Sanctioned
1.	1. Dr. Sachin Batra - P. I. 2. Dr. Nishant Singh - Co-P. I. 3. Dr. Niharika Gaan - Co-P. I. 4. Dr. Venkatesh Babu - Co-P. I. 5. Ms. Akanksha Pandey - Co-P. I.	Evidence-Based Exploration of Psychological Need Satisfaction and Mental Health Outcomes: Role of Coping Mechanism and Digital Mental Health Interventions Among Gen Z in Maharashtra	Indian Council of Social Science Research (ICSSR) Vision Viksit Bharat@2047	Rs. 20,00,000/- (Rs. Twenty Lakh)
2.	1. Dr. Vandana Bhavsar - P. I. 2. Dr. J. S. Sudarsan - Co-P. I. 3. Dr. P. K. Samanta - Co-P. I. 4. Dr. Abhijat Abhaykar - Co-P. I. 5. Dr. Rhythm Singh - Co-P. I. 6. Mr. Bandish Patel - Co-P. I.	Enablers and Barriers for Adoption of Roof Top Solar System: A Case Study of Sangli, Maharashtra	Indian Council of Social Science Research (ICSSR)	Rs. 12,00,000 (Rs. Twelve Lakh)