

## Externally Funded Research Project During Last Three Years

| Sr No | No of Project (s)   | Major Agency  | Funding | Completed/<br>Ongoing | Total Amount in lakhs |
|-------|---|---|---------|-----------------------|-----------------------|
| 1     | Non-linear Finite Element Studies on Stainless Steel using Continuum Damage Mechanics   | AICTE- RPS  |         | Ongoing               | 13.6/-                |
| 2     | Assessment of Water Quality Parameters for Surface Water Bodies Using Remote Sensing and Soft Sensing Methods   | Interdisciplinary R & D project<br>Technological University, Pune | COEP    | Ongoing               | 4.90/-                |
| 3     | Treatment of Sugar Industry and distillery effluent using microbial fuel cell (MFC) with bio electrodes   | Vasantdada Sugar Institute, Manjari- Pune                         | Sugar   | Ongoing               | 8.99/-                |
| 4     | Enhancing Cultural Resilience of the Third Generation Diaspora through Digital Technologies and Storytelling of Indian Tangible and Intangible Heritage | Scheme for Promotion of Academic and Research Collaboration       |         | Ongoing               | 55.19 /-              |
| 5     | Development of in-house Experimental Set up for Analysis of Pin Jointed truss with Data Acquisition.  | Interdisciplinary R & D project<br>Technological University, Pune | COEP    | Ongoing               | 4.90/-                |
| 6     | Development of portable soil boring machine   | Interdisciplinary R & D project<br>Technological University, Pune | COEP    | Ongoing               | 5.00/-                |
| 7     | Geocell reinforced pavement full scale laboratory study   | Interdisciplinary R & D project<br>Technological University, Pune | COEP    | Ongoing               | 5.00/-                |

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|--------------|--|---|----------------|-------------------------------|------------------------------|
| 8            | Development of semicircular bending fracture test for bituminous mixture | Interdisciplinary R & D project<br>Technological University, Pune | COEP           | Ongoing                       | 5.00/-                       |