



अमृतं तु विद्या

Bharatiya Vidya Bhavan's Sardar Patel College of Engineering

(Government-Aided Autonomous Institute)

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07/02/2017

Approval Of Seed Money Proposal Under Additional Grant Of TEQIP-II

Under additional grant of TEQIP-II, the research proposal of following investigators has been approved by institute research advisors. The details of research proposal and sanctioned amount is tabulated below:

Sr. No.	Project Investigator	TITLE	Sanctioned Amount (Rs.)
1.	Dr. S.S. UMALE	Recalibration of Engine Management System	75,000.00
2.	Dr. S.S. UMALE	Experiment and Numerical Investigation of condensation Heat Transfer in Vertical SHELL and Helical Coil heat exchanger	23,000.00
3	Dr. R. S. Maurya	Design, Fabrication and Validation of Aerodynamic Component of an Open Wheel Race Car	80,000.00
4	Dr. R. B. Buktar	Design and Fabrication of Cement Slurry 3d Printer Using Contour Crafting	1,25,000.00
5.	Dr. Nilesh Raykar	Design, Fabrication and Testing of an Anti- Pollution Mask	40,000.00
6.	Dr. D. N. Jadhav	Lab Scale Self Sustaining Waste Plastic Pyrolysis System	75,000.00
7.	Dr. Kiran Bhole	Design and Development of an Automatic Torque Biasing Differential	45,000.00
8.	Dr. Kiran Bhole	Characterization of Radial curved Shape Pin Fin Heat Exchanger For Computing Device	55,000.00
9.	Dr. S. B. Rane	Modelling Project Risk Management for Asset-Propelled Industries	1,25,000.00
10	Dr. Nilesh Raykar	Experimental Study of Fatigue Properties of Polymer Composite	1,75,000.00
11	Dr. M. M. Murudi	Effectiveness of Various Helical Spirals as a Confinement and Anti-Burst Reinforcement	1,58,700.00
12	Dr. M. M. Murudi	Experiment Study on The Influence of Fine Particles in Crushed Aggregate on Properties of The Resulting Concretes	73,140.00
14	Prof. Shoeb Khan	Strengthening of Reinforced Concrete Beams Using Glass and Carbon Fiber Polymer Composites	37,500.00
15	Dr. P. H. Sawant	Concrete 3D Printer	88,250.00

The project investigators should utilize this fund for developing/creating research facilities in their respective areas. Amount spent on execution of approved project can be claimed for reimbursement from the TEQIP office of the institute.

As TEQIP-II project is expected to get over by 31st March 2017 (as communicated by NPIU), therefore no claim for reimbursement of seed money will be entertained after this date, unless NPIU extends the project completion date.

Outcome: At least one research publication in journal and international conference is desirable under the seed money grant.

Dr. M M Murudi
TEQIP-II Coordinator

TEQIP Co-ordinator

SPCE

Copy to: TEQIP office, Head of the department – Civil / Mechanical / Electrical & All investigators as listed above