



GUJCOST Award



Gujarat Council on Science & Technology
Department of Science & Technology,
Government of Gujarat



⤴ Skip to main content | 🗨 Screen Reader Access A A A A A English ▾

Sitemap | Contact | Feedback

Investing in science
Investing in the future!



- Home
- About GUJCOST
- Popularization of Science
- Research & Development
- NCSC-2016
- Programmes & Projects
- Media Gallery
- E-Citizen
- Contact Us



Home » Research & Development » Minor Research Project (MRP) » List of Recommended Project for the year 2015-16

List of Recommended Project for the year 2015-16

Sr. No	Project Title	Name of PI/Institution/University
MECHANICAL ENGINEERING		
1	Experimental Investigation On Ultrasonic Single point Incremental Forming (USPIF)	Professor Dr.B.A.Modi Dept.of Mechanical Engineering,NirmaUniversity,Ahmedabad-382481
2	Design ,Development and Analysis of Multi-Stage active solar distillation for Small scale drinking water application	Dr. Hitesh N Panchal, Gujarat power engineering & research institute ahemdabad-
3	Experimental investigation to study the effect of micro coated tool on the surface topology of hard to machine materials	Dr. Sanket N. Bhavsar & Dr. Anand Y. Joshi, G.H.Patel college of Engg. & Tech. Bakrol Road, Vallabh Vidyanager-388120,
4	Design and development of algae oil extraction and oil to biodiesel conversion system	Alpesh V Mheta , Government Engineering college, Godhra,
5	Investigation of Reciprocating vibroscreen for agro industries	Mr. Jayesh V Desai Mechanical engineering department, LDRP-ITR, Gandhinager.
6	Simulation of patented technology-"Ultrasound Effects on metal degassing process" with comsol Multiphysics	Kedar Bhojak Mechanical engineering department, LDRP-ITR, Gandhinager.
7	Exploring ergonomic problems, coping strategies and design solution for residential modular kitchens	Dr.Nidhi Gupta Associate professor, Department of family Resource management, S.M. Patel College Of Home science ,Vallabh Vidyanager, Gujarat-388120
8	Experimental investigation of Nanofluid thermal Conductivity Enhancement	Dattatraya Subhedar, Assistant Professor, Department of Mechanical Engineering, Chandubhai S Patel Institute Of Technology, Charotar University of science and Technology (CHARUSAT)
9	Development of high fiber volume fraction -polymer matrix Composites (HFV- PMCs) using Vacuum Assisted Resin Transfer Molding (VARTM)	Dr.Piyush P Gohil Associate Professor, Department of Mechanical Engineering, The M.S. University of Baroda(Gujrat),
10	Development of Novel Electromagnetic Stir Casting set up for Production of Metal Matrix Composite	Prof. Jitendra M.Mistry Assistant Professor, Mechanical Engineering Department,SVIT, Vasad,
11	Machinability Investigation of metal matrix Composites using ultrasonic machine	Dr. Jagdish M Prajapati Associate Professor, Department of Mechanical Engineering, The M.S. University of Baroda(Gujrat)

Research & Development

- Centre of Excellence (COE)
- Minor Research Project (MRP)
- State Inspire Programme
- Dr. Vikram Sarabhai Award
- Gujarat Nano Mission