

List of Proposals Sent

Rajiv Gandhi Commission for Science and Technology

Sr. No	Title of Proposal	Investigator	Co-Investigator
1	Stress Distribution in Universal Joint Under Variable Torque Condition by Photoelastic Method And UTM For Avoidance of Accidents in Passenger Car	Dr. Fauzia Siddiqui	Prof.Sachin Solanke
2	Mechanical Multi Axis Solar Tracker.	Ganesh Jadhav	Dr. Fauzia Siddiqui
3	Controlled Discharge Sanitary System in Indian Railways	Dr. Fauzia Siddiqui	Prof. Pradip Gunagi
4	Solar Agricultural Spray Pump.	Prof. S.N.Teli	Prof. Madan Jagtap
5	Fabrication and Thermal Analysis of Solar Dryer with Solar	Prof. Geeta Karmarkar	Prof. Vaibhav Madne
6	Detail study and fabrication of Electrolytic oxygen generating	Dr. Fauzia Siddiqui	Prof. Mitali Mhatre
7	Solar Air conditioner using Peltier Module	Prof. S.N. Teli	Prof. Mughda Dongare
8	Design and Fabrication of 360 ⁰ Evaporative Air Cooler	Prof. S.N. Teli	Prof. Nilesh Chennewar
9	Design and Optimization of Klann Mechanism in octo-pad	Dr. Fauzia Siddiqui	Prof. Prasanna Raut
10	Design of Multipurpose Six Leg Robot.	Prof. M.B. Sorte	Prof. Vinayak Suryawanshi
11	Implementation of Lean Manufacturing in Manufacturing Sector	Dr. Fauzia Siddiqui	Prof. Vishal Bhise
12	Production of Biogas from kitchen waste	Prof.M.B.Sorte	Prof. Nilesh Chennewar

Proposal Sent to Mumbai University (2015)

Sr. No.	Name of faculty	Research Area	Title of research work	Collaborative/ Individual
1	Prof. Nitin J. Panaskar	Design Engineering	Design and Development of a Single Wheeled Battery Operated Vehicle	Individual
2	Prof. Sachin Solanke	Design Engineering	Stress Distribution In Universal Joint Under Variable Torque Condition By Photo elastic Method And Utm	Individual

3	Prof. Paramjit Thakur	Production Engineering	A weighted Taguchi-Grey-Fuzzy approach for Multi objective optimization of cutting parameters in CNC Milling of INCONEL 718 super alloy	Individual
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