

### Status of Research Projects: Sponsored by other Funding Agencies: 2015-16

S. No.	Title	Department	Name of PI & Co-PI	Amount (in Lac)	Funding Agency	Status
1	Development of a Metamaterial based leaky wave array antenna for Broadband application in Ku Band	ECE	Dr. SC Gupta Mr Nitin Kumar	23.878	DRDO	Project is in last phase
2	Pre clinical studies of Policosonal for Anti hypolipedimic activity	Pharmacy	Dr. N.V. Satheesh Madhav	0.6	IGL	Work in Progress
3	Design & development of Mushroom type solar cooker cum dryer	Mechanical Engineering	Dr. Anil Patil Dr. Manoj Kumar	3	UCOST	Pending
4	Gear Optimization and Design Analysis	Mechanical Engineering	Prof. Umesh Wazir	6.96	SERB "USERS"	Pending
5	Fabrication and Characterization of Bio-degradable composites for structural body panels	Mechanical Engineering	Prof. Y. K. Tyagi	1.48	UCOST	Pending
6	Electric Assist Pedicab with a continuously variable transmission	Mechanical Engineering	Prof. Umesh Wazir	5.5	UCOST	Pending
7	Developing Micro Turbine Pump Electricity Generator for Uttarakhand Hills	Mechanical Engineering	Mr. A.K. Sharma	4.5	UCOST	Project is in last phase
8	Hydrokinetic Lowbed turbine Generator	Mechanical Engineering	Prof. Umesh Wazir Mr. Palash Dewangan & Students	0.8	UCOST	Pending

