

List of Research Proposals submitted to SERB, ISRO.: 2017-18

Sl. No.	Department	Name of PI & CO-PI	Funding agencies	Title	Amount in Lakhs	Date of Submission
1	Civil Engineering	Ms. Aradhana Ganvir	SERB-DST New Delhi	Mitigation techniques for malin landslides	16.85	31.08.2017
2	Computer Engineering	Ms. Ashwini Pandagale	SERB-DST New Delhi		47.13	31.08.2017
		Mr. Yogesh Bodhe	Gandhi and Darshan Samiti, Govt. of India	How teaching-learning skills can be improved in higher education using Gandhian Philosophy	2.00	13.09.2017
3	Mechanical Engineering	Mr. A. B. Gaikwad	SERB-DST New Delhi	Design and Analysis of Dust & Pollution Control New Device for Weighted Vehicles	28.38	31.08.2017
4	E. & Tc. Engineering	Mr. Nishikant Surawade	SERB-DST New Delhi	Development of Semantic analyzer for video surveillance for a camera network in smart city	50.00	31.08.2017
		Mr. Bahubali Shirgapurkar	ISRO-SPPU	The study & performance estimation of a MC-CDMA systems under multipath fading channels	50.00	15.11.2017
5	Engineering Sciences	Dr. Arun Khalkar	ISRO-SPPU	Synthesis, characterization and fabrication of (Cu ₂ ZnSnS ₄) CZTS thin film solar cell prepared by chemical spray pyrolysis.	20.00	10.11.2017