

Dr. D. Y. Patil School of Engineering Lohegaon, Pune

List of minor research proposals submitted to Research Grant Scheme SPPU 2018-2020

Sl. No.	Name of P.I.	Co-Investigator	Title of proposal	Amount in lakhs	Date of submission
1	Ms. Shobha Rupanar	Mr. Niraj Jadhav	Plant Mediated Biosynthesis of Metal Nanoparticles and their Biological Evaluation	4.75	04.12.2017
2	Mr N.B.Surwade	Mr B.K.Shiragapur	Development of semantic analyzer for video surveillance for camera	5.25	05.12.2017
3	Mr B.K.Shiragapur	Mr N.B.Surwade	Statical and Computational analysis of Eye image for understanding of ocular disorder	8.50	04.12.2017
4	Dr.S.M.Kale	Mr Pratik Shah	The frame cone for the design of dynamic multilayer architecture of wireless network for video transmission	4.85	05.12.2017
5	Mr A.B.Gaikwad	Mr P.G.Karajgi	Design and analysis of dust & pollution contree devices for large & moderate weighted vehicles	3.10	02.12.2017
6	Mr A.B.Gaikwad	Mr A N Patil	Automated removal from furrows of the plough	2.40	02.12.2017
7	Mr Pratik Shah	Mr Kundan Saraf	Implementation of imperceptible image steganography techniques with high data hiding capacity inpatial domain using evolutions computation techniques	2.27	05.12.2017

8	Mr Kundan Saraf	Mr Pratik Shah	Speed & Range improvement of full duplex Li-Fi Communication	2.71	05.12.2017
9	Dr. Krishna Kumar	Dr. Arun Khalkar	Some fixed point theorems on pseudo contractive mappings	3.05	05.12.2017
10	Mr. Niraj Jadhav	Ms. Shobha Rupanar	Synthesis and characterization of Metal doped Zinc Oxide nanoparticle for heterogeneous catalysis	2.50	05.12.2017
Total in Lakhs				39.38	