

List of Minor Research Proposals received (2019-20)**S.I.E.S Graduate School of Technology****Nerul, Navi Mumbai**

Sr.No	Name of Principal Investigator	Name of Co-investigator	Topic	Amount
1	Dr.Preeti Hemnani	Ms.Pranavi Mhatre	FPGA -GSM based GAs Leakage Detection system/	20,000
2	Ms.Sonal Hutke		Planar wearable antenna for WBAN in ISM band	20,000
3	Ujwala Ravale	Ms.Preeti Godabole	"Real time flood monitoring and control system"	25,000
4	Prachi Shahane	Ms.Pranita Mahajan	Medical chatbot for Non-Communicable Disease	25,000
5	Dr. Rajesh Kadu	Ms.Kranti Bade	Smart water quality monitoring using IOT	25,000
6	Ms. Savita Govindkumar Lohiya	Ms. Leena Ladge	Predicting Parkinson's disease using Deep Neural Network	25,000
7	Ms. Seema sandeep Redekar	Dr. K. Lakshmisudha	Voice Based Heart rate Monitoring System	30,000
8	Dr. Kaustubh Chavan	Dr. R.S. Nehete	Energy Production from Plastic Waste	40000
9	Dr. Pradip Patil	Dr. R.S. Nehete	Crack detection through frequency analysis using CNN/"Fault diagnosis of bearings under static loading	20,000
10	Dr. Manasi Karkare		Synthesis of undoped and doped TiO ₂ thin films and check its usability it for water purification	60,000
11	Dr.Geetanjali Mishra		Ethics & Integrity: A Case based analysis for	20,000
			Total	310,000