

Schedule for Presentation of Detailed Project Proposal under RGSTC Scheme

Date: 15/03/2021

Sr. N.	Name of the Investigator (S)	Tital of Pre Proposal	Time
1	Dr. (Mrs) Suchita W. Varade	Wearable Epilepsy Pre-indication System: Development of Portable Device for Efficient Detection of Abnormal Epileptic Discharges	3.00 pm to 4.00 pm
2	Dr Amol Deshmukh	Design and analysis of real time helth monitoring system using IoT	
3	Prof. Amit Purushottam Pimpalkar	Implementation for Document Summarization using Natural Language Approach	
4	Dr. Shirinaz Imam Khan	Development of Potentiometric Sensor for detection of adulterants in food stuff and environmental pollutants.	
5	Dr. Jayu Pankaj Kalambe	Development of Paper-Based Microfluidic Devices for Milk Adulteration detection with Colorimatric Android Application	4.00 pm to 5.00 pm
6	Dr. Ashish Badiye	“Development of Rapid Screening/Detection device for Pesticides”	
7	Prof. Abhishek D. Pathak	Location Density Tracker	
8	Dr A S Werulkar	Design and Development of a soil fertility tester for farm yield up gradation	
9	Dr. Abhay Deshmukh	Fabrication of Carbon Enabled Supercapacitor for Electric Vehicles (Evsupercap)	5.00 pm to 5.45 pm
10	Dr. M. M. Khanapurkar	Smart Touch (Turn Non-touch screen Devices to Touch screen)	
11	Dr. Vishwas S. Deshpande	Development of cost feasible ergonomically designed pesticide sprayer for foliar applications	

Asmita

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12	Dr. Gouri Morankar	Tongue: Rapid Food Adulteration Detection System	3.00 pm to 4.00 pm
13	Prof. Jitendra B. Zalke	Design and Development of the Wearable Sensor and System for Detection of blood Glucose level Based on Ultrasound.	
14	Mr. Yogesh S. Sharma	Design and Development of Drone for Fire Fighting Operations	
15	Dr. Pramod Walke,	Development & testing of hydraulically operated automatic machine to remove solid waste from manholes.	
16	Mr. Sagar Ramdas Paddhan.	Design and development of crack detection and early alert system for cement road using Artificial Intelligence.	4.00 pm to 5.00 pm
17	Achamma Thomas Varghese	Non Invasive Device for Monitoring of Potassium and Calcium disorders in Chronic Kidney Patients	
18	Shri. Sandeepkumar Pandey	Implementation of Low Cost Smart Hardware Security Primitives to Solve Identification and Authentication Problem in Cyber Physical System.	
19	Dr A S Werulkar	Design and Development of a control system for unmanned farming for Khatmar ivillage for Khatmari village	
20	Dr. Gopal Chhatrapatiji Dhanjode	Altrable, Adjustable and Transferable Small Village/Colony Using Recyclable Building Materials.	5.00 pm to 5.45 pm
21	Dr. Amit M. Kharwade	Flexible Concrete Cloth for Low Traffic Roads.	
22	Dr. Rajdip Devidas Utane	Low Cost and Time Efficient Recycling and Separation Techniques of Plastics (HDPE and LDPE) By FLS Method	

Rajdip