



RajaRajeswari College of Engineering



(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)
#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560074

Department of Electrical & Electronics Engineering

Grants Received

Name of the Project	Name of the Principal Investigator/Co-investigator	Amount Sanctioned	Duration of the project	Name of the Funding Agency
2022-23				
UAV for Ambulance Escort	Dr. P Ebby Darney, Sree Hari K, Akshatha D A, Nivedha D, Suvarna P U	6000	1 Year	Karnataka State Council for Science and Technology (KSCST), Govt. of Karnataka
Thumb Start EV	Prof. Prutha G, Neha Raj V G, Sanjay Yadav N, Bhoomika J, Venugopal C	6000	1 Year	Karnataka State Council for Science and Technology (KSCST), Govt. of Karnataka
2021-22				
Bladeless Wind Mill	Prof. Bharathi V, Anand Gunnapur, Swasthik S K, Sandeep M L, Jaidev K	6000	1 Year	Karnataka State Council for Science and Technology (KSCST), Govt. of Karnataka
Optimization of Battery in Electrical Vehicle	Dr. P Ebby Darney, Chethan C K, Dilip Kumar D, Karthik G, Prajwal R	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students
Smart Helmet Sensor for Rider and Pillion Rider	Prof. Udhyami M B, Mahadevaswamy P, Rakshith P, Sai Gnaneshwar C P, Somesha K	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students
2020-21				



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IoT based monitoring of power generation at highways using wind and solar system	Prof. Bharathi V, Deepika R, Channaveer C A, Ravikumar H G, Bharath C	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students
Pest Detection and obliteration robotic system	Prof. Udhyami M B, Shaik shaffiulla Sharief, Saba Arman, Thilaknath G K, Shreenidhi	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students



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2019-20				
Smart cane for Visually Impaired people	Prof. Prutha G, Smitha B M, Sahana D P, Kruthi S	6000	1 Year	Karnataka State Council for Science and Technology (KSCST), Govt. of Karnataka
Smart WI - Spectable Panzer	Prof. Pavan Kumar K R, Mohan Kumar P, Dhruva D C, Keerthan A, Arpitha K	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students
A Novel Design of Flower Tying machine	Prof. Sincy Elezebeth, Prof. Pavan Kumar K R, Vasanth Kumar B N, Kavya G M, Lakshmishree C, Vaishnavi D M	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students
2018-19				
Implementation of Vedic Sutra Based Digital Multiplier on FPGA	Prof. Pavan Kumar K R, Bharath V, Chaitra K, Ganesh K, Harshith K J	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students
Voice enabled home automation using Raspberry Pi "ALEXA"	Prof. Pavan Kumar K R, Adnan Azeez, Prajwal R, Sachin J M, Sikandar Basha	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students
2016-17				
De-frothing of lake water using solar power	Prof. Pavan Kumar K R, Prof. Pradeepa D, Pavithra S, Pooja S B, Rahul U S, Jerin James	7500	6 Months	Karnataka State Council for Science and Technology (KSCST), Govt. of Karnataka