



RajaRajeswari College of Engineering

(An Autonomous Institute, Under VTU, Belagavi)

Approved by AICTE, UGC & GoK, Accredited by ISO 9001-2015 Certified Institution)

Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST



Department of Robotics and Automation

48th series of Student Project Programme (SPP): 2024-25 List of Student Project Proposals Approved for Sponsorship

| SI No. | Academic Year | Title of the Project | Name of the Supervisor | Name of the Students | Funding Agency | Sanctioned Amount |
|--------|---------------|--|---|---|----------------|-------------------|
| 1 | 2024-25 | ENHANCED AUTONOMOUS ROBOT NAVIGATION THROUGH MULTI SENSOR DATA FUSION - IMPLEMENTATION OF ML ALGORITHMS AND SLAM | Dr.RADHAKRISHNA R K | Mr. SUHAS S VASISHTA Mr. BALASARAVANA S Mr. MOHAN M K Mr. NAVEEN KUMAR S N | KSCST | 5,000.00 |
| 2 | 2024-25 | DEVELOPMENT OF SNAKE ROBOT FOR SEARCH AND RESCUE OPERATIONS | Dr.N.SREENIVASALU REDDY Dr. VISHWANATH K.C | Ms. VIHA TRUPTHI S PANDIT Mr. SAMVRUDH N | KSCST | 5,000.00 |
| 3 | 2024-25 | AI-DRIVEN INTERACTIVE HUMANOID FOR HEALTHCARE, SERVICES AND EDUCATIONAL ENVIRONMENT | Dr. M KARTHIKEYAN Dr. SATHEESHA V | Ms. HAFSA FATHIMA Mr. MOHAMMED HAROON KHAN Ms. KEERTHI M.R Mr. VITTHESH RR | KSCST | 5,500.00 |
| 4 | 2024-25 | FLYING TO RESCUE: THE FUTURE OF AIR AMBULANCE DRONES | Dr. THANUJ KUMAR M | Mr. LOHITH M R Mr. TRISIT PAUL Mr. NITHIN K | KSCST | 5,500.00 |

HOD-RA

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