

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

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47th series of Student Project Programme (SPP): 2023-24

List of Student Project Proposals Approved for Sponsorship

62. GOPALAN COLLEGE OF ENGINEERING AND MANAGEMENT, BENGALURU

SI. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
534.	47S_BE_0455	DESIGN, DEVELOP, AND TESTING A HYBRID QUADCOPTER-ROVER (DROVER) FOR RESCUE OPERATIONS, DISASTER MANAGEMENT, AND INDUSTRIAL SURVEILLANCE	B.E.	AERONAUTICAL ENGINEERING	Mr. RAJASHEKHARAREDDY H. G.	Mr. VADAKKERKARA RAMESH ROOPESH Ms. SHAESTHA TARANUM	8,500.00
535.	47S_BE_0519	DESIGN AND FABRICATION OF MODULAR ELECTRIC PROPULSION SYSTEM FOR UAV'S.	B.E.	AERONAUTICAL ENGINEERING	Prof. SUPRITH M.	Mr. SKANDA NAVADA Mr. RISHITH K Mr. S. KARAN Mr. THARUN SURYA D. J.	7,000.00
536.	47S_BE_2767	DESIGN AND DEVELOPMENT OF 3DOF TESTING MECHANISM FOR UAV	B.E.	AERONAUTICAL ENGINEERING	Mr. ADARSH KRISHNAMURTHY	Mr. GAGAN D. Ms. HEMASHREE D. S. Mr. SYED SULTHAN K. Mr. VARUN REDDY	7,000.00
537.	47S_BE_4217	DESIGN AND DEVELOPMENT OF ROBUST ICOSAHEDRON FRAME CAPABLE OF ABSORBING AND DISSIPATING COLLISION FORCES, MINIMISING THE RISK OF CRITICAL DAMAGE TO UNMANNED AERIAL SYSTEM	B.E.	AERONAUTICAL ENGINEERING	Dr. MANJUNATH S. V.	Mr. M. P. THASHWAN SARATHI Ms. AMRUTHA M. Ms. SAHANA GHORPADE Ms. VARSHINI A. R.	9,500.00