



Srinivasa Ramanujan Institute of Technology (AUTONOMOUS)

Rotarypuram Village, B K Samudram Mandal, Ananthapuramu - 515 701

Research and Development Cell

No. 04/R&D/SRIT/2024

Date: 14th February 2024

List of selected students for the financial assistance by Smt Aluru Narayanamma Memorial Educational Society for student project work (2023-2024)

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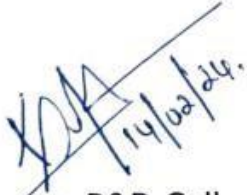
Smt Aluru Narayanamma Memorial Educational Society of SRIT is providing financial support to the student project work being carried out by IV B. Tech students. After scrutiny by R&D cell at various levels, the following batch students have been shortlisted. The details of selected applications for the academic year 2023-2024 are as follows.

Note: 50% of the Recommended Financial Support will be given before the commencement of the work. Another 50% will be given after successful completion of the project.

List of Selected Projects

Name of the Dept.	Title of the Project	Name of the Project Supervisor	Name of the Student Coordinator	Recommended Financial Support
CE	Corrosion inhibition of rebar in concrete by Nerium Oleander	Mrs. Lakshmi Shireesha, Asst. Prof., CE	Ms. J. Salma IV B.Tech, CE-B	Rs.10000/-
	Curing of mortar cubes without usage of water	Dr. Raghu Babu Uppara, Assoc.Prof., CE	Ms. T. Naga Rachana IV B.Tech, CE-A	Rs.10000/-
EEE	Water Waste Management using Solar Power Robot	Mr. T. Aravind Babu, Asst. Prof., EEE	Ms. T. Nandini IV B.Tech, EEE-A	Rs.5000/-
	Solenoid EV System using 555 IC	Dr. G. Meerimatha, Assoc.Prof., EEE	Ms. B.Gangothri IV B.Tech, EEE-A	Rs.5000/-
	Safeguard Infrastructure of Underground Cable with IoT	Mr. P. Manohar, Asst. Prof., EEE	Ms. D. Jayasree IV B.Tech, EEE-A	Rs.5000/-
	Green Energy Hybrid System	Mrs. B. Sravani, Asst. Prof., EEE	Ms. B. Shravani IV B.Tech, EEE-A	Rs.5000/-
ME	Development and Testing of Agriculture Weeder Operated by 4-stroke Petrol Engine	Mr. Venkata Dhanunjaya Reddy, Asst. Prof., ME	Mr. Ravindra.B IV B.Tech, ME-B	Rs.5000/-

	Effect of Minimum Quantity Lubrication on Tool Wear, Cutting force, and Surface Roughness in Turning Stainless Steel 304	Dr. D. Sai Chaitanya Kishore Prof., ME	Ms.Sravani G IV B.Tech, ME-B	Rs.15000/-
ECE	Smart Parking System using IoT	Dr. D.Maruthi Kumar, Asso. Prof., ECE	Mr. B. Uday Kumar Reddy IV B.Tech, ECE-B	Rs.15000/-
	Cashless Operated Water Dispenser	Mr.M.Rami Reddy, Asst. Prof., ECE	Ms. Rajitha Bhai IV B.Tech, ECE-B	Rs.5000/-
CSE	Indoor Plant Monitoring System using IoT	Dr. B. Harichandana, Asso. Prof., CSE	Ms. Likitha A IV B.Tech, CSE-A	Rs.5000/-
	Enhancing Rice Quality Assessment through Integrated Neural Networks	Mr. P.Veera Praksh, Asst. Prof., CSE	Ms. Megharshini A IV B.Tech, CSE-A	Rs. 5000/-
	Data Consistency Verification in Blockchain	Dr. C. Sasikala, Asso. Prof., CSE	Ms. Sai Manjeera IV B.Tech, CSE-B	Rs. 5000/-
	<u>Tactile Navigation Support for Blind Individuals</u>	Dr. B. Harichandana, Asso. Prof., CSE	Ms. Joshika M IV B.Tech, CSE-A	Rs. 5000/-
CSM	Advanced Parking System using IoT	Mr. A. Kiran Kumar, Asst. Prof., CSM	Mr. D. Revanth IV B.Tech, CSM	Rs.4000/-
	IoT Based Power Theft Prevention System	Mrs. V. Kamakshamma, Asst. Prof., CSM	Ms.K.Anandini IV B.Tech, CSM	Rs.4000/-
	Smart Vehicle Tracking and Traffic Control System using Deep Learning	Mrs. S. Sunitha, Asst. Prof., CSM	Mr.V.C. Ravi Babu IV B.Tech, CSM	Rs.4000/-
	Smart Glasses with real time object Detection and Voice Guidance for Blind People using IoT	Dr. G. Hemanth Kumar, Asso. Prof., CSM	Mr.K. Sree Ranga Bharani IV B.Tech, CSM	Rs.3000/-
CSD	Smart Helmet for Vehicle using IoT for Accident Avoidance	Mr. K. Venkatesh, Asst. Prof., CSD	Ms. J. Harshita IV B.Tech, CSD	Rs.5000/-
	Total			Rs. 1,20,000.00



Convener, R&D Cell
Coordinator R&D Cell - SRIT (A)
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