



Sri Krishna Arts and Science College

Department of Electronics and Communication Systems

Project proposal Submitted Details 2023



Agency Name: TamilnaduStateCouncilforScienceandTechnology

Scheme: Science&TechnologyStudent ProjectScheme 2023

Submission Month and Year: October 2023

S.no	Name, Register number&Class of the student	Guide Name & Affiliation	Title	Budget	Duration	Domain	Nature of Collaboration
1.	Mr. S. T. Raj thilak 22mec014, II mscecs, srikrishna arts and science college, coimbatore-641008.	Dr. T. Veeramanikandasamy Associate professor Department of electronics and communication systems, srikrishna arts and science college, coimbatore- 641008.	Enhancing electronics circuit fault detection: a smart approach with raspberry pi and Artificial intelligence	9,596/-	6 months	Electronics and communication engineering	Internal
2.	Mr. S. Kabilan 22MEC007, II MSC ECS, Sri Krishna Arts and Science College, Coimbatore-641008.	Dr. T. Veeramanikandasamy Associate Professor Department of Electronics and Communication Systems, Sri Krishna Arts and Science College, Coimbatore- 641008.	Innovative Cardiac Care: Real-time Smart Heart Monitoring and Emergency Alert System	9,100/-	6 Months	Electronics and Communication Engineering	Internal
3.	Mr. S.Dharanish 22MEC004, II MSC ECS, Sri Krishna Arts and Science College, Coimbatore-641008.	Dr. T. Veeramanikandasamy Associate Professor Department of Electronics and Communication Systems, Sri Krishna Arts and Science College, Coimbatore- 641008.	AI-Powered Agriculture: Optimizing Crop Selection, Nutrition Management, and Yield Efficiency through Remote Monitoring And Control Systems	8,900/-	6 Months	Agricultural Sciences	Internal
4.	Mr. S. Sriram 22MEC019, II MSC ECS, Sri Krishna Arts and Science College, Coimbatore-641008.	Dr. P. Ramesh Babu Assistant Professor Department of Electronics and Communication Systems, Sri Krishna Arts and Science College, Coimbatore- 641008.	Auto Grabbing Green CO2 For Sustainable Synthetic E-Fuels Synthesis	10,000/-	6 Months	Physical Science	Internal
5.	Ms. C. Kanimozhi 22MEC018, II MSC ECS, Sri Krishna Arts and Science College, Coimbatore-641008.	Dr. P. Ramesh Babu Assistant Professor Department of Electronics and Communication Systems, Sri Krishna Arts and Science College, Coimbatore- 641008.	Fabrication and Implementation of WSN for Environmental Monitoring system using SSAIL Technology	10,000/-	6 Months	Environmental science	Internal

6.	Mr. V. Anish- 22MEC001, Mr. J. Jerno Antony- 22MEC006, Mr. U. Vignesh- 22MEC022, II MSC ECS, Sri Krishna Arts and Science College, Coimbatore- 641008.	Dr. S. R. Vijayalakshmi Associate Professor Department of Electronics and Communication Systems, Sri Krishna Arts and Science College, Coimbatore- 641008.	Heart attack detection using Internet of medical Things and machine learning techniques	14,000/-	6 Months	Electronics and Communicat ion Engineering	Internal

Department Research Coordinator
(Dr. P. Ramesh Babu)
Date: 01-11-2023

HoD
(Dr. O. M. Saravnakumar)