



**Sri Krishna Arts and Science College**  
**Department of Electronics and Communication Systems**  
**Project proposal Submitted Details 2023**



**Agency Name: TamilnaduStateCouncilforScienceandTechnology**

**Scheme: Science&TechnologyProjectScheme 2023- Minor**

**Submission Month and Year: August 2023**

S.no	Name & Affiliation of PI	Name & Affiliation of Co-PI	Title	Budget	Duration	Domain	Nature of Collaboration
1.	<b>Dr. T. Veeramanikandasamy</b> Associate Professor Department of Electronics and Communication Systems, Sri Krishna Arts and Science College, Coimbatore- 641008.	<b>Dr. S. Devendiran</b> Assistant Professor Department of Electronics and Communication Systems, Sri Krishna Arts and Science College, Coimbatore- 641008.	Unveiling Stress Monitoring through Wearable Devices: Harnessing Embedded Systems and Machine Learning	3,70,000/-	2 Years	Biological Sciences	Internal
2.	<b>Dr. P. Ramesh Babu</b> Assistant Professor Department of Electronics and Communication Systems, Sri Krishna Arts and Science College, Coimbatore- 641008.	<b>Dr. B. Srimathy</b> Assistant Professor, PG and Research Department of Physics, Seethalakshmi Ramaswami College, Trichy.	Smart Multifunctional Re Doped CNT Nanosensor For Intelligent Farming System	4,90,000/-	2 Years	Physical Sciences	External
3.	<b>Dr. S. R. Vijayalakshmi</b> Associate Professor Department of Electronics and Communication Systems, Sri Krishna Arts and Science College, Coimbatore- 641008.	<b>Dr. O. M. Sarvanakumar</b> Associate Professor Department of Electronics and Communication Systems, Sri Krishna Arts and Science College, Coimbatore- 641008.	Embedded internet of assets for wealth management and land maintenance	5,00,000/-	2 Years	Engineering and technology	Internal
4.	<b>Dr Shankar S</b> Assistant Professor Department of Electronics and Communication Systems, Sri Krishna Arts and Science College, Coimbatore- 641008.	<b>Prof A. P Rajesh</b> Assistant Professor Department of Electronics and Communication Systems, Sri Krishna Arts and Science College, Coimbatore- 641008.	Harnessing AI for VLSI Integration: Advancing Efficiency in Electronic Systems	4,70,000/-	2 Years	Engineering and technology	Internal

Department Research Coordinator  
(Dr. P. Ramesh Babu)  
Date:18-08-2023

HoD  
(Dr. O. M. Saravnakumar)