



**SAVEETHA
ENGINEERING COLLEGE**

Affiliated to Anna University | Approved by AICTE

AUTONOMOUS



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

FUNDING PROJECTS SANCTIONED

Year	Faculty Name (along with Co Investigators)	Designation	Project Title	Agency Name	Duration	Amount
2024-2025	Dr.Raji Pandurangan, Dr.Nirmala Devi	Associate Professor Associate Professor	Advance Research Trends for New Semiconductor Chip Design	AICTE - ATAL Faculty Development Program	1 week	Rs.1,00,000
2024-2025	Dr.P.Baraneedharan	Associate Professor	AICTE -IDEA LAB	AICTE	3yr	Rs.90,00,000
2023-2024	Dr.Indhumathi K, Dr.Srigitha S Nath	Associate Professor Head of the Dept	SPICES	SPICES/AICTE	1yr	Rs.1,00,000
2022-2023	Dr.Srigitha S Nath	Head of the Dept.	Prognosis and Diagnosis of Breast Cancer using Image Processing with Deep Learning	AICTE - Research Promotion Scheme	3yr	Rs. 7,12,549,
2021-2022	Dr.Srigitha S Nath	Head of the Dept.	Advanced Real Time Lab For WSN And IOT Applications	MODROP/AICTE	2yr	Rs.8,12,000

INTRAMURAL FUND SANCTIONED

Year	Faculty Name (along with Co Investigators)	Designation	Project Title	Durati on	Amount
2024-2025	Dr.S.Praveen Kumar	Professor	Enhancing stability and reduced reflectance in high efficiency PV Cell through the development of samarium doped porous silicon nanostructures	3yr	15,36,000
	Mr.D.Lingaraja	Assistant Professor			
2024-2025	Dr.S.Praveen Kumar	Professor	Fabrication and testing of microfluidic device for blood cell separation	3yr	10,47,000
	Ms.S.Ramya	Assistant Professor			
2024-2025	Dr.S.Praveen Kumar	Professor	Portable male hormone biosensor for infertility management :A point of care solution	3yr	9,84,000
	Mr.G.Dinesh Ram	Assistant Professor			
2022-2023	Dr.Sheeba Joice C	Professor	An Embedded System For Vegetable Cultivation Using IOT	3yr	Rs.4,50,000
	Mr.Srinivasan C	Assistant Professor			
2022-2023	Dr.Selvi	Professor,ECE	Development of optically stimulated luminescence(OSL) Phosphors For High Capacity Optical Data Storage	3yr	Rs.4,72,000
	Dr.L.Sangeetha	Assistant Professor Physics,			
	Dr.A.Lakshmanan	Professor , Physics			
2021-2022	Dr.Silambarasan	Assistant Professor Physics, Assistant Professor ECE	Synthesis and Characterization of High Crystalline Semiconductor Metal oxide Nanostructures for Perovskite Solar Cell Application	3yr	Rs.5,00,000
	Dr.P.Baraneedharan				

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