

SRM VALLIAMMAI ENGINEERING COLLEGE
(An Autonomous Institution)
SRM Nagar, Kattankulathur - 603 203
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Name of the Faculty Member	Name of the Awards	Awards / Prizes Received from	Month & Year
Dr. Komala James, Professor & Head ECE	Best IETE Students Forum(ISF) Coordinator	Jerusalem College of Engineering	Sep 25
	TNSCST Project	Cash Award/TNSCST Student Project	May 2025
	Women Leadership Award	Computer Society of India	Apr 2024
Dr. G.Udhayakumar Professor	NPTEL Discipline Star	NPTEL Swayam	Feb 2026
Dr. S. Ramesh Professor	Best Faculty Chapter Award 2024	54th ISTE Convention	Feb 2025
	Amount Sanctioned ₹3,00,000	SEED	2026
Dr. N. Subhashini Associate Professor	Innovative Project Award	Computer Society of India	April 2024
	Sanctioned amount of Rs.15,63,236	SERB	March 2023
	Received Seed Fund of Rs.3,00,000	SEED	Feb 2024
Dr.C.Amali Associate Professor	NPTEL Discipline Star	NPTEL Swayam	Feb 2026
	Received ₹5,000 from SRMVEC	SRMVEC funding	March 2024
Dr.C.Saravanakumar Associate Professor	Received Seed Fund of Rs.3,00,000	SEED Fund	Feb 2024
	Amount sanctioned ₹1,25,000	ISTE	May 2026
Dr. S. R. Preethi Associate Professor	Innovative Project Award	Computer Society of India	09.07.2025
Dr. B. Sridhar Associate Professor	NPTEL Discipline Star	NPTEL Swayam	Sep 2025
Mr. V. Prasanan Assistant Professor	Amount Sanctioned ₹3,00,000	SEED Fund	2026
Dr. K. Lekha Assistant Professor (O.G)	NPTEL Discipline Star	NPTEL Swayam	April 2025

List of Patents Granted/Published

Name of the Staff	Patent No.	Title of the Patent,Month&Year	Name of Agency/Organization	Status
Mr.S.Senthil Murugan Dr. C. Saravanakumar Mr. A.Pandian Mr.S. Marirajan	451759-001	Cryptographic device for secure communication, July 2025	Indian Patent office	Granted
Dr. N. SubhashiniDr. M. MuruganDr. Usha BhanuDr. C. Amali	202241008212	Radio Frequency Energy Scavenging System for Sustainable Power to Health Care Devices, June 2024	Indian Patent office	Granted
Dr. N. Subhashini	202441068146	Low Power Cooperative Communication Network with Node Level Energy Harvesting for Environmental Monitoring, Sep 2024	Indian Patent office	Published
N.Subhashini C.Saravanakkumar V.Sureshkumar Komala James	542482	Compressive Sensing Based Agricultural Field Monitoring System, Sep 2023	Indian Patent office	Published
Dr. Murugan Mahalingam Dr. S. R. Preethi	372599-001	A Universal remote for IoT devices, Feb 2023	Indian Patent office	Granted
Dr. R. Dhananjeyan	473194-001	AI-Based Cognitive Device for 5G Signal Testing, Nov 2025	Indian Patent office	Published
Dr. S. Ramesh	420098-001	Reconfigurable UWB/5G Mode MIMO Antenna, Aug 2025	Indian Patent office	Granted

Dr.C. Saravanakumar Dr. N.Subhashini	202541019501	Method And System For Secure Data Transmission Using Dna-Based Audio Signal Encryption, March 2025	Indian Patent office	Published
Dr.N.Jothy Dr. J.Premalatha Dr. C.Amali Dr.K.Durgadevi	451757-001	IoT based wearble device for remote health monitoring, May 2025	Indian Patent office	Granted
Dr.S.R.Preethi Dr. Komala James Mrs. K.Arthi Mrs.S.Abirami	451758-001	IoT sensor network for environmental monitoring, July 2025	Indian Patent office	Granted
Mr.S.Senthil Murugan Dr. C. Saravanakumar Mr. A.Pandian Mr.S. Marirajan	451759-001	Cryptographic device for secure communication, July 2025	Indian Patent office	Granted
Dr. N. SubhashiniDr. M. MuruganDr. Usha BhanuDr. C. Amali	202241008212	Radio Frequency Energy Scavenging System for Sustainable Power to Health Care Devices, June 2024	Indian Patent office	Granted
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