Name of the Department: Electrical and Electronics Engineering

Name of the Faculty	Mrs.D.Chandrakala		
Designation	Associate Professor		
Contact details	Intercom	044-4392 3027	
	Mobile	-	
	Email	chandrakala.d@eec.srmrmp.edu.in	

Qualification	UG	B.E	Electrical and Electronics Engineering
	PG	M.E	Applied Electronics
	Ph.D.	Pursuing	
Specialization/ Major areas of Research	Smart Grid, Cyber security		
Experience	Teaching: 18 Years	Industry: -	Research: -
Professional Memberships	ISTE, ISA and IAENG		
Papers Published in Journals	International : 10	National : 01	
Papers Presented in Conferences	International : 13	National : 15	

Awards / Achievements / Funded Projects / Consultancy

Second Rank Holder in M.E., Coimbatore Institute of Technology, Anna University

Secured 91 percentile score in GATE 2005

Received Rs.30,000/ for Anna University sponsored FDTP on Control Systems

Received Rs.7500/- under TNSCST student project scheme for the AY 2021-2022

Published a patent titled "Saving Energy Consumption in WSN Using Clustering Techniques (SECCT)" on 17/03/2023

Published a patent titled "Electronic Device and Internet based Dynamic Authentication Method" on 22/07/2022

Published a patent titled "Electronic Device and Multiple Parameters based Dynamic Authentication Method" on 01/07/2022

Published a patent titled "Social Media and Privacy Control" on 10/12/2021

Published a patent titled "A Hybrid Electric Vehicle using Bi-Directional DC-DC Conversion Apparatus" on 12/02/2021

Published a book titled, "Multiple Choice Questions on DC-DC Converter" LAP LAMBERT Academic Publishing, ISBN:978-620-6-14683-4

1 NPTEL 12-week Course Fuzzy Sets, Logics and systems & Applications) completed with Elite+Gold Certification (Topper)

2 NPTEL 12-week Courses Microelectronic Circuits, NBA Accreditation and Teaching and learning in Engineering (NATE) completed with Elite + Silver Certification

3 NPTEL 12-week Courses OP-AMP: Design, Analysis and Simulation, Switching Circuits and Fundamentals of Artificial Intelligence completed with Elite Certification

Received certificate of Recognition for 15 Years Experience in Easwari Engineering College