Sriram Engineering College

Department of Electronics and Communication Engineering

Name & Photo : G. AALIN JOYS	**Ms. G. AALIN JOYS**
Designation:	Assistant Professor

Qualification :	UG(Specialization)	B.E (Electronics and Communication Engg.)
	PG(Specialization)	M.E (Applied Electronics)

Area of Specialization :		Electromagnetic Fields, TLWG & RF
Experience :	Teaching	13.0 Yrs
Paper Presentation in Seminar/Conference /Workshop (Specify only numbers)	National	8

Participation in (Specify only numbers)	Seminar/Conference /Workshop	15
	SDPs/FDPs	6
	Training Programs	5

Subjects Handled	Signals & Systems, Digital principals and system Design, Electronic Circuits-II, TLWG, RF & Microwave, Antennas & Wave Propagation, TQM, POM, Embedded Systems, Medical Electronics, Electromagnetic Fields, Electronic Devices, Electric Circuits, Environmental Science, Digital Communication

Experience Details: (Teaching & Industrial)

Name of the Institution	Designation	Total No. of Years / Months
Sriram Engineering College, Perumalpattu	Assistant Professor	12 Yrs
Sriram Engineering College, Perumalpattu	Lecturer	01 Yr
Videsh Sanchar Nigam Ltd., Ambattur	Trainee	01 Yr
Scope e-Knowledge Centre Pvt. Ltd., Chennai	Executive	2 Yrs
Scope e-Knowledge Centre Pvt. Ltd., Chennai	Technical Writer	2 Yrs

Paper Presentation in Conferences/FDP/Workshop/Seminar/Guest Lecture:

S.No.	Date	Venue	Event	Title
1	04.05.2009 to 11.05.2009	Jaya Engineering College	FDTP	EC2304 Microprocessorand Microcontroller
2	31.03.2016	DMI College of Engg.	National Conference	Sensorless PMDC motor testing using fastfourier transform in Labview
3	4.01.2016 to 11.01.2016	RAJALAKSHMI ENGINEERING COLLEGE	FDP	EC6403-EMF
4	07.05.2016	IIET	National Conference	Learning Based Precool algorithm for detecting plastics in food stuffs
5	25.03.2017	Madha Engineering College	InterNational Conference	Effective Identification of Black Money, Fake Currency and Expiry using NFC, IOT & Android

6	March 2017	International Journal for Science and Advance Research in Technology (IJSART)	Scopus Indexed International Journal	Integration of multibank, multiuser in single card with user behavior monitoring using face recognition
7	15.02.2020	Gojan Engineering College	National Conference	Target reconnaissance using unmannedaerial vehicle and stealth technology
8	06.03.2020	Sriram Engineering College	National Conference	Design and implementationof MAC unit using Vedic mathematics
9	10.05.2021 to 15.05.2021	Srinivasa Ramanuja Institute of Technology, Andhra Pradesh	STTP	Machine learning on recent trends andapplications Phase I
10	21.06.2021 to 26.06.2021	Srinivasa Ramanuja Institute of Technology, Andhra Pradesh	STTP	Machine learning on recent trends and applicationsPhase IV
11	21.02.2022 to 25.02.2022	SRM TRP Engg. College, Tiruchirapalli	Worshop	Matlab and its applica tions inImage Processing and Communication
12	23.02.2022	SSN College of Engg.	Paper Presentation	An investigation on utilization of solar energy cooking

13	28.02.2022 to 4.03.2022	Indian Institute of Information Technology, Dharwad	FDP	Block Chain Technology
14	28.02.2022 to 4.03.2022	SRM College of Engg., Kattankulathur.	FDP	Renewable Energy System and its grid integration units
15	15.03.2022 to 19.03.2222	Saveetha Engineering College	FDP	Contemporary trends in IoT and Block chain
16	27.12.2022 to 31.12.2022	Prathyusha Engineering College	FDP	Machine Learning Approaches for Engineering Applications
17	26.03.2024 to 02.03.2024	SIMATS Engineering	FDP	Recent Trends in nano devices, materials and its applications
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