


# Sriram Engineering College

## Department of Artificial Intelligence and Data Science

<b><u>Name &amp; Photo:</u></b> Parthiban Aravamudhan		
<b><u>Designation:</u></b>		Assistant Professor
<b><u>Qualification:</u></b>	UG(Specialization)	B.E. Electronics and Communication Engineering (ECE)
	PG(Specialization)	M.E. Power Electronics and Industrial Drives (EEE)
<b><u>Area of Specialization:</u></b>		Networking, Cyber Security, Information Security and Ethical Hacking
<b><u>Experience:</u></b>	Teaching	7 Years
	Industry	3 Years
Paper Presentation in Conference (Specify only numbers)	National	2
	International	2
Participation in (Specify only numbers)	Workshop	4
Subjects Handled		Electronic Devices and Circuits, Digital Signal Processing, Control Systems, Circuit Theory, Basic Electrical and Electronics Engineering, Computer Networks, Linear Integrated Circuits and Microprocessor and Microcontroller

### Paper Presentation in Conference:

S.No.	DATE	VENUE	EVENT	TITLE
1	January 2022	Coimbatore	IEEE Conference	A Robust Adaptive Intrusion Detection System Using Hybrid Deep Learning.
2	January 2023	Coimbatore	IEEE Conference	A Comprehensive Survey of Intrusion Detection Systems Using Advanced Technologies
3	March 2012	Chennai	Recent trends in Electrical Engineering	Design and Implementation of Single Stage High Power Factor Full Bridge AC-DC Converter
4	March 2012	Chennai	Computation Intelligence in Electrical and Electronics Engineering	Design and Implementation of High Power Quality AC - DC Resonant Featuring High Efficiency

### Participation in Workshop

S.No.	DATE	VENUE	EVENT	TITLE
1	15-07-2020 to 19-07-2020	Rajivgandhi University, Arunachal Pradesh and IIT Bombay	Workshop	Basics of C and C++ Programming
2	03-05-2007 to 05-05-2007	Arena Multimedia Anna Nagar	Workshop	Multimedia Creativity
3	16-08-2020 to 17-08-2020	Vikrant Institute of Technology and Management	Workshop	Application of Remote Sensing and GIS in Disaster Management
4	21-07-2023 to 22-07-2023	Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Workshop	Open Source Tool for Cyber Security