Name:	RASHMI A	
Designation:	ASSISTANT PROFESSOR GRADE III	
Qualification:	M.E,	
Area of specialization:	APPLIED ELECTRONICS	
Experience: (As of Aug 2021)	Industrial Experience	Teaching Experience
	-	2 years
Number of workshops / FDP attended:	Number of Workshops	Number of FDPs
	6	15

Publications:	Conference		Journal	
	National	International	National	International
	-	4	-	4

Patents:	National	International
	-	-

Professional Body Membership:	1. IEEE -Member Number-97927571 2. IEEE Communication Society Member 3. International Association of Engineers(IAENG) Member Number-225911			
Staff Achievements:	1. No of completed NPTEL Courses: 3 2. No of completed Online Courses: 2 3. No of completed NITTTR courses: 6			

Workshop Details:	Sl. No.	Title	Venue	Month/Year
	1	Work shop on mentor graphics	CEG CAMPUS,ANNA UNIVERSITY	September 2018
	2	Work shop on hands on training of intellisuite a complete solution for mems	Amrita School of Engineering, Coimbatore.	16.12.2016-17.12.2016
	3	Three days workshop on "Research and Development Activities"	Sri Sairam Engineering College, Chennai	28-12-2020 - 30-12-2020
	4	One day workshop on " Orange data Mining Tool"	Sri Sairam Engineering College, Chennai	15-05-2021

	5	Workshop on " Tinker your ideas to the next level"	Sri Sairam Engineering College, Chennai	22-05-2021
	6	Two days virtual Workshop on "Art of Research"	Sri Sairam Engineering College, Chennai	23.08.2 021 - 24.08.2 021
FDP Details:	**Sl. No.**	**Title**	**Venue**	**Month /Year**
	1	Artificial Intelligence on Robotics	Sri Sairam Engineering College, Chennai.	07.12.2 020 - 11.12.2 020
	2	FPGA based Digital system design with HDL (Phase 1)	Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engineering College	25-01-2021 - 30-01-2021
	3	FPGA based Digital system design with HDL (Phase I1)	Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engineering College	08-02-2021 - 13-02-2021
	4	Inculcating Universal Human Values in Technical Education (An AICTE Initiative)	AICTE	03.05.2 021 - 07.05.2 021
	5	ATAL FDP on "Cognitive Radio, Antennas & Millimeter wave Communication"	Saranathan College of Engineering	07.06.2 021 - 11.06.2 021

	6	Advances in photonics and Fiber optics Technologies	IETE Chennai centre & IEEE photonics society madras chapter	21.06.2021 - 22.06.2021
	7	Fiber Optics and Optoelectronics Technology	IIITDM, Kancheepuram.	03.02.2022- 08.02.2022
	8	Lab on chip (online)	S.R.M institute of science and technology	January 2021
	9	Smart Cities(online)	Vellore Institute of Technology	February 2021
	10	Precision on health technology	Thiyagarajar College of engineering	Dec 2020
	11	Advances in VLSI, Embedded and Signal Processing	Sri Sai Ram Engineering College	June 2021
	12	Six Sigma for industrial projects	Sri Sairam Engineering college	May 2021
	13	Signal Processing Systems & Optical Communication	All India Council for Technical Education(AICTE)	August, 2021
	14	Deep learning and its application. Image, Audio, & Video Processing for Pattern Recognition	IEEE Signal Processing Society Madras Chapter in association with Department of Electronics and Communication Engineering, Kumaraguru College of Technology, Coimbatore	23 to 28 June 2022.
	15	Introduction to	NPTEL- All India	July-Oct

		interInternet of Things	Council for Technical Education(AICTE) funded by MoE Govt of India	2022
Conference Details:				
	Sl. No.	**Title**	**Venue**	**Month/ Year**
	1	**Title:** SMART ATTENDANCE SYSTEM USING RFID AND FACE ID **Conf Name:** International Conference on Communication computing & Internet of Things (IC3IoT-2022)	Sri Sairam Engineering College, Chennai	10.03.2 022- 11.03.2 022
	2	**Title:** Mapping the surface water using Convolution Neural Networks for Remote sensing Technology **Conf Name:** International Conference on Communication computing & Internet of Things (IC3IoT-2022)	Sri Sairam Engineering College, Chennai	10.03.2 022- 11.03.2 022
	3	**FPGA based implementation of Surface water mapping Using Discrete Wavelet Transform** **"Materials, Manufacturing, Robotics, Automation, Artificial Intelligence**	Excel Engineering College	

		and Networking for Industry 5.0" (ICM RAIN-2021)		
	4	Vehicle License plate recognition system	National Engineering College	Dec 2021

Journal Details:	**Sl. No.**	**Title**	**Journal Name**	**Volume/ Date**
	1	GRADING AND QUALITY ANALYSISOF RICE AND GRAINS USING DIGITAL IMAGE PROCESSING	International Journal of Engineering Technology and Management Sciences	Volume No.6 July – 2022.
	2	Automatic Face Detection Security Lock	Journal of Scientific computing	Vol:10, Issue:8, August 2021
	3	RFID based parking system	Compliance Engineering Journal	Vol:12, Issue:8, 2021

	4	Implementation of Block Truncation Algorithm	i-Manager's journal on Software engineering (ISSN-0973-5151)	VOL 15 NO 2 Oct - Dec 2020