


Name:	B.RAJALAKSHMI			
Designation:	AP III			
Qualification:	M.E			
Area of specialization:	APPLIED ELECTRONICS			
Experience : (As On May2014)	Industrial Experience		Teaching Experience	
	-		10.7yrs	
Number of workshop / FDP attended:	Number of Workshops		Number of FDPs	
	3		11	
Publications:	Conference		Journal	
	National	International	National	International
	1	2	1	1
Patents:	National		International	
	2		-	
Professional Body Membership:	INDIAN SOCIETY FOR TECHNICAL EDUCATION			

Staff Achievements :	1.GUIDED UG PROJECTS			
Workshop Details:	Sl.No.	Title	Venue	Month/Year
	1.	NATIONAL LEVEL WORKSHOP ON NS2	SATHYABAMA UNIVERSITY	AUG 2010
	2.	PIC WORKSHOP	AMRITHA UNIVERSITY	FEB/2009
	3	SCILAB AND APPLICATION	RAJIV GANDHI INSTITUTE ,M UMBAI	JAN 2012
4.	VLSI AND EMBEDDED SYSTEM	Fr. RODRIGUES INSTITUTE OF TECHNOLOGY	JULY 2013	
FDP Details:	Sl.No.	Title	Venue	Month/Year
	1.	HIGH IMPACT TEACHING SKILLS ,WIPRO	YTCEM	FEB 2012
	2.	TEACHING SKILLS AND METHODOLOGIES	SRI SAIRAM ENGG COLLEGE	JUNE 2016
3.	OPTICAL COMMUNICATION	SRI SAIRAM ENGG COLLEGE	JUNE 2017	

	4.	INTERNET OF THINGS	LOYOLA INSTITUTE OF TECHNOLOGY	NOV 2017
	5.	WIRELESS NETWORK	SRI SAIRAM ENGG COLLEGE	DEC 2017
	6.	CMOS VLSI PROCESSING	NPTEL	NOV 2018
	7.	EMOTIONAL INTELLIGENT	NPTEL	APR 2019
	8.	ANTENNA DESIGN	NPTEL	APR 2019
	9.	DIGITAL IMAGE PROCESSING	NPTEL	DEC 2019
	10.	Internet of things	NPTEL	Mar 2020
	11.	Soft skills	NPTEL	Mar 2021
	12.	Cloud computing	NPTEL	Nov 2022
Conference Details:	Sl. No.	Title	Venue	Month/Year
	1.	Novel scheme for the extraction of textual data by segmentation of document image using mached filter	Thanthaiperiyar Government institute of technology	Jan,2009
	2.	Novel scheme for Multicue PDE based image segmentation	Vellammal Engineering College	Mar ,2010
	3.	Survey of Multimodal	SRI SAIRAM ENGG COLLEGE	Feb,2018

		Biometric using Ear and Finger Knuckle image		
	4.	A Novel Algorithm with Complexity Reduction for Multimedia Applications using 8-point DCT	SRI SAIRAM ENGG COLLEGE	Mar,2022
	5.	Electronic Nose System for protecting workers in sewage system	JCT	Feb,2022

ADDITIONAL DETAILS

1. Published paper in scopus index journal on the title " DESIGN OF SIGN TO SPEECH CONVERSION SYSTEM WITH AUGMENTED REALITY ASSISTANT" in the month of May 2020.

2. Published paper in Test Engineering and Management in title "Design of sign to speech conversion system with augmented reality assistant",2020

3. Published a Book chapter in Futuristic Communication and Network Technologies , Springer "Voltage and Other Parameters Monitoring System Using Smart E-Glass",2022.

4. Published paper in title "Power Generation Using Piezoelectric Material" in International Journal of Recent Advances in Multidisciplinary Topics,2021.

5. Published paper in Journal of Physics: Conference Series in title "Performance analysis of multiuser MIMO OFDM systems incorporating feedback delay and feedback error",2021.

6. Published paper in Telecommunications and Radio Engineering journal in title "DESIGN AND ANALYSIS OF FOUR-ELEMENT MULTISLOTTED RECTANGULAR PATCH ANTENNA WITH DEFECTED GROUND STRUCTURE FOR MIMO COMMUNICATION",2022.

7. Published paper in INTERNATIONAL JOURNAL OF SCIENCE AND INNOVATIVE ENGINEERING & TECHNOLOGY "IOT CONTROLLED LAWNMOWER",2022

