

## FACULTY PROFILE

1. **Name** : N.SUNEETHA
2. **Designation** : Assistant Professor
3. **Department** : ECE
4. **Date of Joining** : 23-06-2014
5. **Nature of Employment:** Regular
6. **Date of Birth** : 24-07-1975
7. **Unique ID (AICTE FID)** : 1-2388250320
8. **Email** : suneethavelamati@gmail.com
9. **Phone** : 9573861111
10. **Address for communication:** W/o V.Lokanadh Kumar. Sree Nivasam  
Apartment, Flat No:401,Vidhyuth Nagar, ITI backside, Eluru, West  
Godavari(Dt), AP,534002



### 11. Educational Qualifications:

Qualification	Institute	University/ Board	Specialization	Year of Passing	Division/ Class
Ph.D.	KLU	KLU	Wireless Communication	pursuing	
PG	QIS College of Engineering and Technology	JNTUK	DECS	2013	First with Distinction
UG	Institute of Engineers (India)	Institute of Engineers (India)	ECE	2002	Second
Inter/Diploma	STKR Polytechnic	State Board of Technical Education	DECE	1994	First
SSC	Govt. girls High school	Board of Secondary Education	----	1990	First

### 12. Work Experience:

**Teaching:** 17 years 3 months    **Research:** Nil  
**Total:** 18 years 3 months

**Industry:** 1

Name of the Organization	Designation	Date From	Date To
Bharath Dynamics Limited	Apprentice	Dec 1996	Dec 1997
Sri Harshini Degree College	Electronics Lecturer	June 2003	May 2013
Sir CRR College of Engineering	Assistant Professor	23-06-2014	Till date

**13. Courses taught:**

S.No.	Name of the subject	UG/PG
1	Embedded System Design	PG
2	Microcontrollers and Embedded Systems	PG
3	Satellite Communication and Phased Arrays	PG
4	Analog Electronic Circuits	UG
5	Digital communications	UG
6	Linear IC Applications	UG
7	Pulse and Digital Circuits	UG
8	Radar Engineering and Navigation Arrays	UG
9	Analog Communications	UG
10	Digital IC Applications	UG
11	System Design through Verilog	UG

**14. Administrative Responsibilities:**

S.No.	Description	College/ Department level
1	NBA (Criteria-4) member	Department level
2	Member in Admissions Cell	Department level
3	Anti ragging Duty member	College level
3	Class Teacher	Department level
4	Alumni details from students	Department level

**15. Research Guidance:**

M.Tech.		Ph.D.	
Completed	Ongoing	Completed	Ongoing
01	Nil	Nil	Nil

**16. Research Publications in Journals (National/International):**

S.No.	Author(s) Name	Title of the Paper	Name of the Journal	National/ International	Month & Year	Volume, Issue No, Page Nos	UGC/ Web of Sciences/ Scopus/ SCI/Others
1	N.Suneetha & C.Srinivasa Murthy	An efficient method of number system based Booth encoded Radix-8 strategy	IJRRECS	International	September, 2013	Volume 1, Issue 5/504-507 ISSN No:2321-5461	UGC
2	K. Prasanna Kumari & N.Suneetha	Performance analysis of CLA circuits using SAL and Reversible	IJRECE	International	March-April, 2016	Volume 4, Issue 3, ISSN:2321-	UGC

		logic gates for ultra low power applications				5593	
3	Suneetha Nallamothe, Deepak Kumar Nayak	Channel Estimation in MIMO - OFDM: a review	JARDCS	International	April 1, 2018-19	Vol. 11, 02-Special Issue	Scopus
4	Nallamothe Suneetha, Paladugu Sowmithri, Venkateswar a Rao Tumati, Tangella Poojitha	Design of a Compact Sectorial MIMO Antenna for Base Station Systems	JARDCS	International	2018-19		Scopus

### 17. Research Papers in Conferences (National/International):

S.No.	Author(s) Name	Title of the Paper	Name of the Conference/Journal	National/International	Month & Year
1	N.Suneetha,K.Lavanya, Bindu Sai, M.Varshini	An efficient programmable logic BIST module	International Conference on Advanced Communication Technologies, ICACT-2019	International	26/4/2019 – 27/4/2019
2	N.Suneetha, R.Sowmya, V.Charishma, T.Rohith	Statistical Analysis of mm Wave Channel Modeling at 28 and 73GHz in 5G Communications	National Conference	National	16 <sup>th</sup> & 17 <sup>th</sup> July 2021

### 18. No of Books Published: Nil

S.No.	Author(s) Name	Title	Publisher	ISBN	Year of Publishing

**19. Workshops/ FDPs/STTPs /etc., (Organised): Nil**

S.No.	Name of the Workshop/ FDP/STTP/ etc.,	Place	Period	
			From	To

**20. Workshops/ FDPs/STTPs/ etc., (Attended):**

S.No.	Name of the Workshop/ FDP/STTP/ etc.,	Place	Period	
			From	To
1	Coursera : Online non-credit course Wireless Communications for Everybody	online		1/5/2020
2	Coursera : Online non-credit course Internet of Things: Communication Technologies	online		9/5/2020
3	Coursera : Online non-credit course AI For Everyone	online		13/5/2020
4	Coursera : Online non-credit course Getting Started with AWS machine learning	online		18/5/2020
5	Course:"Programming for Everybody (Getting Started with Python)"	online		22/05/2020
6	Two-week FDP -Embedded systems	APSSDC	25/05/2020	06/06/2020
7	Two-week FDP- Internet of Things	APSSDC	18/05/2020	30/05/2020
8	Bio-Medical Signal Processing and Applications	C R Reddy College of Engineering	01-11-2019	14-11-2020
9	Digital Electronic circuits	NPTEL	18/05/2020	Jan-April
10	"Research Methodology "	Shri Chhatrapati Shivajiraje College of Engineering	20/05/2020	25/05/2020
11	Descriptive Statistics through online- Programming	KPR Institute of Engineering and Technology	26/05/2020	28/05/2020
12	"Modern Antennas for Wireless Systems"	Shri Ramdeobaba College of Engineering and Management, Nagpur Department of Electronics Engineering	22/05/2020	24/05/2020
13	Artificial Intelligence	Sir C R Reddy college of Engineering: IT dept	22/05/2020	26/05/2020
14 15	Artificial Intelligence	Chalapathi Institute of Technology	24/05/2020	29/05/2020

16	Outcome based Education	Sir C R Reddy college of Engineering: ECE dept		25/5/2020
17	Innovative trends in data analysis with AI	Malineni Lakshmaiah Women's Engineering college	26/05.2020	30/05/2020
18	IoT with Artificial Intelligence	Sir C R Reddy college of Engineering: ECE dept	27/05/2020	29/05/2020
19	Research trends in Signal Processing, Antennae, VLSI&IoT	Sri Vasavi Engineering College(Autonomous)	28/05/2020	30/05/2020
20	Technological Advances in power switching converters for renewable Energy sources and fuel cell technology for E-Vehicles	Bapatla Engineering College	1/06/2020	05/06/2020
21	1. One week National Level FDP : Recent Trends in VLSI Design and its Applications	SRKR, Bhimavaram	20/11/2017	25/11/2017
22	2. National workshop : SPACE DYNAMICS (NWSD)	Sir.C.R.R College (Aided & Autonomous)	4/10/2017	6/10/2017
23	MATLAB for Engineering Applications	Sir C R Reddy college of Engineering: ECE dept	19/08/2016	20/08/2016
24	3D Modelling of Electromagnetic systems using ANSYS RF-TOOLS	Sir C R Reddy college of Engineering: ECE dept	20/11/2017	25/11/2017
25	IC design flow using Mentor graphics tools	Sir C R Reddy college of Engineering: ECE dept	05/08/2016	06/08/2016
26	PLC Programming & Applications	Sir C R Reddy college of Engineering: ECE dept	01/03/2015	01/03/2015

### 21. Sponsored Projects: Nil

S.No.	Title	Sponsored by	Amount	Period	Ongoing/ Completed

### 22. Consultancy Projects: Nil

S.No.	Title	Agency	Amount	Period	Ongoing/ Completed

### 23. No of Patents (Filed/Granted): Nil

S.No.	Title	Application Number	Year	Filed/Granted

**24. Awards/Honours Received: Nil**

S.No.	Award Name	Awarded by	Contribution	Date Received

**25. Professional Memberships:**

S.No.	Name of the Professional Body	Membership No.	Membership Type
1	The Institution of Engineers	A 531413-6	Associate
2	IETE	M-500586	AMIETE .Associate Member

**26. Membership in BOS/ Editorial Boards: Nil**

S.No.	Name of the University/ Journal	Member/ Editor/ Reviewer	Period

**27. Details of Personal Blogs/ Educational Youtube Channels/ e content (if any):**

1) <https://www.youtube.com/playlist?list=PLyVwY7dGCgsZIQNLNXLbqR4AntHDX7D3K>

2) <https://www.youtube.com/playlist?list=PLuF035npMbzwb8tKmT5INwiAqizzS4uf>

**28. Details of Innovative Design/ Development of Product or Model (if any): Nil**

**29. Technology Transfer: Nil**

**30. Special Achievements (If any): Nil**

**31. Personal Details:**

(a) Father's Name : N S S Prasada Rao

(b) Mother's Name : N. Adi Lakshmi  
(c) Gender : Female  
(d) Marital Status : Married  
(e) Religion : Hindu  
(f) Nationality : Indian

A handwritten signature in blue ink, appearing to be 'N. Adi Lakshmi', with a long horizontal stroke extending to the right.

Signature