

## FACULTY PROFILE

1. **Name** : VURLA. VEERRAJU
2. **Designation** : Asst. Professor
3. **Department** : ECE
4. **Date of Joining** : 13-10-2000
5. **Nature of Employment:** Regular
6. **Date of Birth** : 10-03-1973
7. **Unique ID (AICTE FID)** : 1-433735549
8. **Email** : rajuvee2@gmail.com
9. **Phone** : 9440664040
10. **Address for communication:**



S/o V. Krishna Murthy (Late),  
H.No: 1-76, Near RCM Church,  
Jagannadha Puram Post, Via Janampeta,  
Pedavegi MDL, W. G. Dist., A.P. Pin: 534475

### 11. Educational Qualifications: Yes

Qualification	Institute	University/Board	Specialization	Year of Passing	Division/Class
Ph.D.	--	--	--	--	--
PG	JNTUA, Ananthapuramu	JNTUA	DSCE	2015	I
UG	SVH College of Engg, Machilipatnam	Nagarjuna University	ECE	1999	I
Inter/Diploma	Sir C R Reddy College, Eluru	Board of Intermediate Education, A.P	MPC	1990	III
SSC	ZPH School, Vijayarai	Board of Secondary Education, A.P	--	1988	I

### 12. Work Experience: 21Yrs

Teaching: 21 Yrs

Research:

Industry:

Total: 21 Yrs

Name of the Organization	Designation	Date From	Date To
Sir C R Reddy College of Engg., Eluru	Asst. Professor	13-10-2000	Till Date

### 13. Courses taught: Yes

S.No.	Name of the subject	UG/PG
1	Electronic Devices and Circuits	UG
2	Electronic Circuits Analog	UG
3	Analog Electronic Circuits	UG
4	Digital Logic Design	UG
5	Switching Theory and Logic Design	UG
6	Electronic-I	UG
7	Electronic-II	UG
8	Computer Architecture & Organization	UG
9	Microprocessor	UG
10	Electeronic Measurements and Instrumentation	UG

11	Passive and Active Filter Design	UG
12	Communications & Telemetry	UG

#### 14. Administrative Responsibilities: Yes

S.No.	Description	College/ Department level
1	Attendance In-charge	Dept.
2	Photo ID Cards In-charge	College
3	Consol Labs In-charge	College
4	Electronics Lab In-charge	Dept.
5	Ragging duties	College
6	NBA Coordinator for Cr-6	Dept.
7	Course Coordinator	Dept.
8	Anti-Ragging Duties	College
9	Member of Exams	Dept.

#### 15. Research Guidance: -Nil-

M.Tech.		Ph.D.	
Completed	Ongoing	Completed	Ongoing
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#### 16. Research Publications in Journals (National/International): Yes

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	1. M. Prema Kumar, 2. V. Srinivasa Rao 3. V. Veerraju	Real Time Edge Detection Using DSP TMS320C6416	Scoopus-RJDSS	International Conference paper	26-27 <sup>th</sup> Apr-2018-19	Jour of Adv Research in Dynamical & Control Systems, 02-Special Issue, 2019	Scoopus
2	1. M. Prema Kumar, 2. V. Veer Raju, 3. P. Rajesh Kumar.	Image Fusion of X-ray Mammography Using Weighted Averaging GA-Based SWT Technique.	Springer	5 <sup>th</sup> International Conference paper	2019-20	pp 641-650  <a href="#">Cite as</a> , Dt:24-06-2020	Springer
3	1. Miranji Katta 2. V. Veerraju	Microcantilever Geomtery Anyalysis for array sensor design	International	Materials today	2021-22	MATPR-27282	Scopus

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

S.No.	Author(s) Name	Title of the Paper	Name of the Conference/ Journal	National/ International	Month & Year	Page No's
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1	V. Veerraju, Smt. G. Mamatha, Md Shafi Vullaiah	Remote Water Telemetry using GSM.	International	REIS, O.U, Hyderabad,	Dec 16-18, 2010	
3	V. Veerraju	tumor classification and extraction from mri images using support vector machine (svm)	journal of critical reviews	Internationa 7 dop: 2020/6/15	2020-21	issn- 2394- 5125,issue 14, 2020
4	V. Veerraju	Detection of lung cancer in ct images using image processing	NCAIM-2021 National Conference on Artificial Intelligence and Machine Learning	National	16/07/2021 To 17/07/2021	
5	V. Veerraju	Mitigate the Travelling Time in WSN using Cluster-Data Based Tour Planning Algorithm	ICACT2019	International	26 <sup>th</sup> to 27 <sup>th</sup> April 2019	

**18. No of Books Published: -Nil-**

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

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

S.No.	Name of the Workshop/ FDP/STTP/ etc.,	Place	Period	
			From	To
1	Lab view Hands on Training	SIR CRR COE	06.04.2019	09.04.2019
2	PCB Designing and Testing	SIR CRR COE	05.02.2015	06.02.2015
			09.02.2015	12.02.2015

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

S.No.	Name of the Workshop/ FDP/STTP/ etc.,	Place	Period	
			From	To
1	National Level Work shop	Sir CRRCOE, Eluru	Nov-2007	--
2	FPGA based System Design	Sir CRRCOE, Eluru	Sep-2007	--
3	Work shop	Sreenidhi Institute of Science & Technology, Hyderabad	Feb-2007	--
4	National Level Work shop	Sir CRRCOE, Eluru	Feb-2009	--
5	PLC Programming and Applications"	Sir C R Reddy College of Engineering	01-03-2015	--
6	IC design flow using Mentor graphics and EDA tools"	Sir C R Reddy College of Engineering- Trident	05-08-2016	06-08-2016

		Technologies		
7	MATLAB for Engineering Applications	Sir CRRCOE, Eluru	Aug 19, 2016	Aug 20, 2016
8	3D Modelling of Electromagnetic Systems using ANSYS RF-Tools	Sir CRRCOE, Eluru	Sep 09, 2016	Sep 10, 2016
9	National Workshop on Space Dynamics	Sir C R Reddy Autonomous College, Eluru	04.10.2017	06.10.2017
10	FPGA Based System Design Using Verilog	Sir C R Reddy College of Engg, Eluru	06.10.2017	07.10.2017
11	Bio Medical Signal Processing and Applications. ( AICTE Sponsored)	Sir CRR College of Engineering, Eluru.	01-11-2019	14-11-2019
12	Trends in Communications	Sir CRR College of Engineering, Eluru.	26-05-2020	30-05-2020
13	Artificial Intelligence	Sir CRR College of Engineering, Eluru.	22-05-2020	26-05-2020

**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/HonoursReceived: -Nil-**

S.No.	Award Name	Awarded by	Contribution	Date Received

**25. Professional Memberships: Yes**

S.No.	Name of the Professional Body	Membership No.	Membership Type
1	IE(India) Member ship	M-155603-1	Life
2	IETE Member	M-500576	Life

**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): -Nil-**

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

**29. Technology Transfer: -Nil-**

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

1. Ratified as Assistant Professor from Andhra University
2. Ratified as Assistant Professor from JNT University, Kakinada.

**31. Personal Details:**

- (a) Father's Name : Vurla Krishna Murthy (Late)  
(b) Mother's Name : Vurla Lakshmi  
(c) Gender : Male  
(d) Marital Status : Married  
(e) Religion : Hindu  
(f) Nationality : Indian

Signature