



**POTTI SRIRAMULU CHALAVADI MALLIKHARJUNA RAO  
COLLEGE OF ENGINEERING & TECHNOLOGY**

Sponsored by: SKPVV Hindu High School Committee, Estd: 1906  
(Approved by AICTE Affiliated to JNTU Kakinada)

ISO 9001:2015 Certified

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**FACULTY PROFILE**

**Name of the faculty: AMALA CHINTALA**

Department: Electronics & Communication Engineering

College: PSCMRCET

Mobile: 9912743230

E-Mail: [ammu.ece@gmail.com](mailto:ammu.ece@gmail.com)



**Experience:**

Teaching: 4 years

Industry: Nil

**Career Profile**

Year	Organization	Role
2017-Till date	PSCMRCET	ASSISTANT PROFESSOR
2014-2016	GUDLAVALLERU ENGINEERING COLLEGE	ASSISTANT PROFESSOR
2010-2011	SSCET	ASSISTANT PROFESSOR

### Qualification

Degree and Date	Board / University	Date of Completion	% Marks
M.TECH	SIR C.R.REDDY COLLEGE OF ENGINEERING	2013	8.43
B.E	S.R.K.R ENGINEERING COLLEGE	2009	73.7
DIPLOMA	A.A.N.M&V.V.R.S.R POLYTECHNIC	2006	67.8
SSC	A.A.N.M&V.V.R.S.R PUBLIC SCHOOL	2003	70.7

### The subjects handled:

1. Linear IC Applications
2. Linear and Digital IC Applications
3. Satellite Communication
4. Microwave Engineering
5. Electronic Switching Systems

### Certifications

Certification	Date Certified
NIL	

### Affiliation to Professional Bodies

S.No	Name of the Professional body	Membership Number
1.	IE[I]	AM1628575

### Publications

- International Journal of Computer Science and Technology”**Content Based Image Retrieval using Multi Features**” –ISSN:2229-4333,Volume 04, Issue 03 , July-sept 2013, PP.72-76
- International Journal of Engineering Research and Development e “**Automatic Foreground object detection using Visual and Motion Saliency**”-ISSN: 2278-067X, p-ISSN: 2278-00X, www.ijerd.com Volume 11, Issue 05 (May 2015), PP.08-23.

- International Journal of Research in Engineering and Science (IJRES) “**Disease Identification In Iris Crypts**” ISSN (Online): 2320-9364, ISSN (Print): 2320-9356  
www.ijres.org Volume 6 Issue 5 Ver. I || 2018 || PP. 43-46

### **Conferences, Seminars, Workshops & Guest Lectures Attended**

- Participated in the workshop on **VLSI DESIGN** organized by the department of ECE and IEEE student branch of GEC.
- Participated in the workshop on “**Verilog Programming and Implementation**” organized by department of ECE and IEEE student branch of GEC.
- Participated in the AICTE sponsored Staff Development Program on “**Challenges in FPGA based Digital System Design**”
- Attended a two day workshop on “**Issues in integrated circuits (ICs) design**” conducted by GEC, Gudlavalleru.
- Attended a workshop on “**Ultra Low Power Communication using CC430 Microcontroller: Hands on Experiences**” organized by the ECE Dept. of Gudlavalleru Engineering College, held on 7 th February 2015.
- Attended a one day technical workshop on “**Embedded Technologies**” organized by the ECE Dept. of V.R.Sidhartha Engineering College, held on 30 th October 2015.
- Attended a Three day Faculty Development Programme on “**Bio-signal Processing & Measurements and Computing Everywhere**” from 26-28<sup>th</sup> November at Department of ECE Vignan’s foundation For Science, Technology And Research.
- Participated in the Faculty Development Programme on “**Development of Wireless Sensor Networks Using NETWORK SIMULATOR (NS2)\_Hands on Experience**” organized by Communication Research Group in Association with Vertex solt., Hyderabad.
- Participated in 5 Day Faculty Development Programme on “**INSTRUCTIONAL DESIGN AND DELIVERY**” organised by ME Dept of PSCMRCET, during 04-06-2018 to 08-06-2018.
- Attended workshop titled “**5G TECHNOLOGY KNOWLEDGE AND SKILLS**” ON 24<sup>th</sup> AUGUST 2018 under the seal of UTL TECHNOLOGIES LTD.
- Participated in Meity, Govt. of India, sponsored one week Faculty Development Programme on “**RECENT ADVANCES IN COMMUNICATIONS & SIGNAL PROCESSING**” organized by E&ICT Academy National Institute of Technology, Warangal at NRI institute of Technology, Vijayawada, from 29-10-2018 to 04-11-2018.
- Participated in 3 Day “**FEVICRYL WORKSHOP**” organised by PSCMRCET, during 20-12-2017 TO 23-12-2017.
- Participated in 3 Day Faculty Development Programme on “**MAGICAL TEACHER**” organised by ROTARY CLUB OF VIJAYAWADA at PSCMRCET, during 12-11-2018 to 14-11-2018.

**Events organized/ Conducted**

- Acted as a supporting member for a 5-Day workshop on “**PCB DESIGN**” organized by Departments of E.C.E &E.E.E in association with IEI Student Chapter from 11-09-18 to 15-09-18.
- Acted as a supporting member for a 5-Day workshop on “**SCILAB Applications in ECE**” organized by Departments of E.C.E &E.E.E in association with IEI Student Chapter from 28-06-18 to 30-06-18.

**Funding Projects Handled** (If any – Please provide the details of the project)

-N/A

**Signature**  
**CH.AMALA**