FACULTY PROFILE

P. Rama Krishna

Department: Electronics and Communication Engineering
College: Gudlavalleru Engineering College
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Address for Communication

P.Rama Krishna,
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Academic Qualifications

S. No	Name of the Degree	University/Board	Percentage of Marks/Grade	Specialization	Year of Pass
1	Ph.D	JNTU K Kakinada	--	Medical Image Processing	2019 Register
2	M.Tech	MNNIT(NIT Allahabad)	8.11	Digital Systems	2012
3	B.Tech	Bapatla Engineering College	69.28	E.C.E	2008
4	Intermediate	Kakumanu Junior College	81.4	M.P.C	2004
5	SSC	APRS, Tadikonda	82.8	-	2002

Academic Distinctions:

- Qualified **CBSE-UGC N**ational **E**ligibility **T**est (**NET**) -**2015 & 2018**
- Qualified in GATE**- 2010 & 2012**

Professional Experience

S. No	Designation	Institution Name	Working Period	
			From	To
1	Assistant Professor	Gudlavalleru Engineering College	16-07-2013	Till date
2	Assistant Professor	Lovely Professional University	01-08-2012	29-04-2013
3	Lecturer	Bapatla Polytechnic College	18-06-2008	30-04-2010

Professional Body Membership

S. No	Name of the Professional body	Membership Number
1	Institution of Engineers India	AM 158656-7

Papers Published in Journals No. : 03

- P. Ramakrishna and Y.Lakshmi Manasa 'Minimization of noise speech signal using MEL filter' in IJEDR, Vol. 5, issue 2, July 2017.

- P. Ramakrishna and G. Akhila 'A Novel Reserving Room Approach for Reversible Data Hiding Algorithm before Encryption on Digital Videos' in IARJSET, Vol. 3, issue 8,August 2016.

- M Ramanjaneya Rao and P. Ramakrishna 'Image Denoising Based on Map Estimation using Dual Tree Complex Wavelet Transform' International Journal of Computer Application, Volume 110 – No. 2, January 2015.

Papers Published in Conferences No. :01

- Ramakrishna Palaparthi and V.K Srivastava 'A Simple De Blocking Method for Reduction of Blocking Artifacts' SCEECS IEEE Conference held at MANIT Bhopal in March 2012.

Workshops /Conferences /Seminars Attended No. :

1. I have attended a one week refresher course on "Embedded System design" organized by the ECE Dept. of Gudlavalleru Engineering College, Gudlavalleru during 27 July -1 August 2020.

2. I have attended a conference on "Advances and challenges in biomedical and health informatics research" organized by SRM university, at Madras held on 28th -29th March 2019.

3. I have attended a workshop on "NPTEL Courses" organized by IIT Madras at Gudlavalleru Engineering College, held on 6th December 2018.

4. I have 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 7th February 2015.

5. I have attended a two-day national level seminar on "Recent Advances in Microwave and Antennas" organized by the ECE Dept. of Sri Vasavi Engineering College, tadepalligudem, held during 06th-07th September 2014.

6. I have attended a workshop on "Speech Processing: Current Challenges and Hands on Experiences" organized by the ECE Dept. of Gudlavalleru Engineering College, held on 23rd August 2014.

7. I have attended a three-day national level workshop on "Theory & applications of Intelligent Signal Processing" organized by the ECE Dept. of Gudlavalleru Engg. College, Gudlavalleru held during 28th February - 02^{nd}march December 2014.

8. I have attended a workshop on "SIGNALS & SYSTEMS" organized by the ECE Dept. of Gudlavalleru Engineering College in collaboration with IIT Kharagpur from 2nd to 12th January 2014.

9. I have attended a two-day national level workshop on "Issues in Integrated Circuits Design" organized by the ECE Dept. of Gudlavalleru Engg. College, Gudlavalleru held during 13th-14th December 2013.

10. I have attended a one week refresher course on "ELECTRONIC DEVICES AND CIRCUITS" organized by the ECE Dept. of Gudlavalleru Engineering College, Gudlavalleru during 23rd -28th September 2013.

11. I have presented a national level technical paper on 'Intelligence Sky Scrapper Monitoring Systems' conducted in Pragathi College of Engineering, Kakinada 2007.

Training Programs Attended No. : 08

1. I have attended one week training programme on Blockchain Architecture Design and Use Cases" Phase-I organized by Department of Electronics and Communication Engineering from 10-08-2020 to 15-08-2020.

2. I have attended Three day training programme on "Advanec Development Tools Based IoT" organized by the ECE Dept. of Gudlavalleru Engg. College, Gudlavalleru held during 11th -13th November 2019.

3. I have attended one week short term training programme through ICT Mode on "Evaluating students performance and Designing Question papers" organized by NITTTR, Kollata and ECE Dept. of Gudlavalleru Engg. College Gudlavalleru held during 25th Feb – 1st March 2019.

4. I have attended two day training programme on "Design and development of digital circuits using VLSI Tools" organized by the ECE Dept. of Gudlavalleru Engg. College, Gudlavalleru held during 6th -7th December 2018.

5. I have attended a two days staff training programme on "Advanced in VLSI Design and Embedded Systems" organized by the ECE Dept. of Gudlavalleru Engg. College, Gudlavalleru held during 07th & 11th January-2017.

6. I have attended a two days staff training programme on "Matlab tools for Engineering – Hnads on experience" organized by the ECE Dept. of Gudlavalleru Engg. College, Gudlavalleru held during 10th & 11th January-2017.

7. I have attended a two days staff training programme on "Simulation of Linear & Digital Integrated Circuits and Microcontroller based applications" organized by the ECE Dept. of Gudlavalleru Engg. College, Gudlavalleru held during 04th -05th Dec-2016.

8. I have attended a one week workshop on "Training Teachers for Excellence" at Gudlavalleru Engineering College" Gudlavalleru from 19-08-14 to 21-08-14 and 29-12-14 to 31-12-14.

Faculty Development Programs Attended No. : 14

1. I have attended one week Faculty Development programme on "Cyber Security" Organized by Departments of CSE and IT, Gudlavalleru Engg. College and association with CyberPSY, held during 22 -26 July 2020.

2. I have attended one week Faculty Development programme on "Challenges and advancements in the Design of IoT, Embedded and VLSI Systems" organized by the ECE Dept. of Gudlavalleru Engg. College, held during 8th oct-23th Jun 2020.

3. I have attended one week Faculty Development programme on "Artificial Intelligence and Its Applications" Organized Department of Computer Science & Engineering, Ramachandra college of Engineering, Eluru in collaboration with 360DigiTMG from 25-05-2020 to 30-05-2020.

4. I have attended one week Faculty Development programme on "Speech Processing Applications & Challenges" Organized by Department of ECE, SANTHIRAM ENGINEERING COLLEGE, Nandyal in collaboration with International Institute of Information Technology, Hyderabad from 20-05-2020 to 25-05-2020.

5. I have attended one week Faculty awareness programme on "Research Methodology " organized by Department of Mechanical Engineering, Rajgad Dnyanpeeth's Shri Chhatrapati Shivajiraje College of Engineering, during the period of 20/05/2020 to 25/05/2020

6. I have attended one week Faculty Development programme on "Artificial Intelligence" Organized Department of Computer Science & Engineering, SANTHIRAM ENGINEERING COLLEGE, Nandyal in collaboration with Brain O vision, Hyderabad from 13-05-2020 to 18-05-2020.

7. I have attended one week Faculty Development programme "Research Challenges and opportunities post COVID -19" organized by Research & Development Cell and Institution's Innovation Council of Sri Vasavi Engineering College (Autonomous) during 4-9 May 2020.

8. I have attended one week Faculty Development programme "Data Acquisition and RT using LabVIEW" organized by the ECE Dept. of Gudlavalleru Engg. College and association with National Instruments Bangalore, held during 25th oct-30th November 2019.

9. I have attended one week Faculty Development programme on "Machine learing applications in signal processing" organized by E&ICT Academy, NIT Warangal and ECE Dept. of Gudlavalleru Engg. College Gudlavalleru held during 4th – 9th Feb 2019.

10. I have attended one week Faculty Development programme "Communications and Signal processing" organized by the ECE Dept. of Gudlavalleru Engg. College, Gudlavalleru held during 29th oct-03rd November 2017.

11. I have attended one week Faculty Development programme on Hand on Experience in "Signal and image processing using LabVIEW" organized by the ECE Dept. of Gudlavalleru Engg. College, Gudlavalleru held during 13-18 November 2017.

12. I have attended one week Faculty Development programme on Hand on Experience in "Signal processing applications" organized by the ECE Dept. of Gudlavalleru Engg. College, Gudlavalleru held during 7th-12th November 2016.

13. I have attended ten days Faculty Development programme on "Wireless Communication-Hands On" organized by the Electronics & ICT Academy Department of ECE National Institute of Technology, Warangal held during 14th-23th December 2015.

14. I have attended one week Faculty Development programme on "Development of Wireless Sensor networks using Metwork Simulator(NS2)On-Hands On" organized by the ECE Dept. of Gudlavalleru Engg. College, Gudlavalleru held during 01st-05th December 2015.

NPTEL CERTIFICATIONS:

1. Successfully completed the 12 Week NPTEL Online certification "**Signals and Systems** course funded by the Ministry of HRD, Govt. of India during July to April 2020 with a consolidated score of 88%.
2. Successfully completed the 12 Week NPTEL Online certification "**Digital Image Processin**g" course funded by the Ministry of HRD, Govt. of India during July to October 2019 with a consolidated score of 86%.
3. Successfully completed the 12 Week NPTEL Online certification "**Principles of Communication Systems**" course funded by the Ministry of HRD, Govt. of India during January to April 2019 with a consolidated score of 91%.
4. Successfully completed the 12 Week NPTEL Online certification "**Electromagnetic waves in Guided and Wireless media**" course funded by the Ministry of HRD, Govt. of India during July to October 2018.
5. Successfully completed the 12 Week NPTEL Online certification "**Electromagnetic Field Theory**" course funded by the Ministry of HRD, Govt. of India during July to October 2018 with a consolidated score of 68%.

Declaration

I hereby declare that all the above-furnished information is correct to the best of my knowledge.

Date: 28-08-2020   Signature

Place: Gudlavalleru   (P. Rama Krishna)