




ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTU Kakinada)

Accredited by NAAC & An ISO 9001:2015 Certified Institution

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FACULTY PROFILE

Name of the Faculty	Mr. M.RAMA KRISHNA		
Designation	Assistant Professor		
Department	Electronics & Communication Engineering (ECE)	Date of Birth 03/01/1990	
Date of Joining the Institution	29-06-2015	Native place KANURU, AP, India	
Academic Qualification with Class/Grade	<ul style="list-style-type: none"> • PG: M.Tech in Microwaves and communication engineering from JNTUK. • UG: B.Tech in ECE with First Class from JNTUK. 		
Employee ID	ALIET-15-25		
E-mail / Mobile	ramakrishnamerugumalli@gmail.com +91 9395590250		
Total Experience in Years	Teaching: 06 years	Industry 00	Research : 00
Papers Published in Journals -	UGC – 05 A Peer-Reviewed-2	Articles in Books: 0	
Faculty Development Programmes attended:	12	Guest Lectures Delivered: 00	
Papers presented in Conferences/ attended	National: 02	International: 00 / Workshops: 04	
PhDs / Projects Guided	PhDs : 00	Projects at PG Level : 00	
	MPhil -00	Projects at UG Level: 09	

Books Published/IPRs/Patents	NIL
Professional Memberships	Associate Member of Institute of Engineers
Editorial Board Membership	NIL
Board of Studies Member:	NIL
Foreign Projects	NIL
National Project	NIL
Grants fetched	NIL
Awards	NIL
Conferences/ Seminars / Workshops / FDP Organised @ ALIET	<ul style="list-style-type: none"> • Organized a three day FDP on “VLSI design techniques using XILINUX& MENTOR GRAPHICS EDA Tools for the academic year 2016- 17. • National Conference on “Communication, Electronics, Instrumentation and Computing”- NCCEIC-19.
Other Responsibilities	<ul style="list-style-type: none"> • Placement coordinator for ECE department
Whether Ratified by University (Yes/No)	No
Faculty Development Programmes attended: 2020-21	
<p>1. Participated in a One week National level online STTP on “Trends and challenges in Design and implementation of Reconfigurable antennas for increased spectrum access in cognitive radio communication ”, organized by VRSEC,from 14th to 19th September 2020.</p> <p>2. Participated in a One week online FDP on “Recent Advances in Biomedical applications &Communications Networks ”, organized by GMRIT,from 13th to 18th July 2020.</p>	

Faculty Development Programmes attended: 2019-20

. One Day Faculty Development Program on “**Outcome Based Education and NBA Accreditation**”

on 14-05-2020, organized by Sinhgad Institute of Technology and Science, Narhe, Pune

6. Faculty Development Program on “ Advanced Image Processing Techniques”, hosted on Skilltohire.com from 01-05-2020 to 14-05-2020

7. Two Day Online Faculty Development Program on “**Micro strip Antennas for Advanced Wireless**

Communications” from 15-05-2020 to 16-05-2020, organized by Department of ECE, KHIT(Kallam

HarinadhaReddy Institute of Technology).

8. Five Day National Level Online FDP on “**Modern Research Trends in Communication, Signal Processing and VLSI/MEMS**” from 19-05-2020 to 23-05-2020, organized by Department of ECE, ALIET

9. Three Day Faculty Development Program on “**Art Of Writing Research Articles And Funding Proposals**” from 21-05-2020 to 23-05-2020, organized by Manakula Vinayagar Institute of Technology, Puducherry.

10. Five Day Online Faculty Development Program on “**Artificial Intelligence**” from 22-05-2020 to 26-05-2020, organized by Department of CSE, GNITS, Hyderabad.

11. Five Day Faculty Development Program on “**Cyber Security**” from 23-05-2020 to 27-05-2020, organized by Department of CSE, Vikas College of Engineering and Technology, Vijayawada.

12. One Week Online Faculty Development Program on “**Artificial Intelligence and its Applications**”

from 25-05-2020 to 30-05-2020, organized by Department of CSE, Ramachandra College of Engineering, Eluru.

13. Three Day National Level Online Faculty Development Program on “**Research Trends in Signal**

Processing, Antenna, VLSI & IoT” from 28-05-2020 to 30-05-2020, organized by Department of ECE, Sri Vasavi College of Engineering, Tadepalligudem.

Online Webinars Attended: 2019-20

1. Online Training Program,“Webinar on Advanced IoT Applications - A Practical Approach” organized by Department of ECE,Lakireddy Bali Reddy College Of Engineering on 23-05-2020.
2. Online Training Program,“Webinar on Speech Signal Processing” organized by Department of CSE, Lakireddy Bali Reddy College Of Engineering on 23-05-2020.
3. “**Awareness Program on NBA to keep in touch with NBA Accreditation**”, organized by IQAC PACE Institute of Technology and Sciences,Ongole on 17-05-2020.

Online Quiz Programme attended: 2019-20

1. Quiz on “ **MATLAB Skill Test**”,organized by Department ofECE,Raghu Engineering College(REC),Visakhapatnam from15-05-2020 to 17-05-2020.
2. A National Level Skill Test Quizathon-2020 in Course “**Programming in C**”, organized by Department ofElectronics and Computer Engineering,KL University on 18-05-2020.
3. Online Quiz on “ **Fundamentals of Electronics**” ,organized by Department ofECE,NadimpalliSatyanarayanaRaju Institute of Technology(NSRIT) on 28-05-2020.
4. Quiz on “ **Electronic Devices and Circuits** ” ,organized by Department ofECE,Andhra Loyola Institute of Engineering &Technology(ALIET),Vijayawada on 26-6-2020.
5. Quiz on “**Faculty Skill Test on VLSI DESIGN**”, organized by Department ofECE,Dhanekula Institute of Engineering &Technology(DIET),Vijayawada on 26-6-2020.
6. National Level Quiz on “**NAAC**”, organized by Department of ECE, P.V.P.P. College of Engineering, Mumbai on26-5-2020.
7. . Quiz on”**Faculty Program on NBA**”,organized by BharatiVidyapeeth College Of Engineering, NaviMumbai on09-05-2020.
8. “E-Quiz On Research Methodology & Statistical Analysis”, organized byST.Joseph’s PG College,Hyderabad on 17-05-2020.
9. National LevelQuiz on”**Hardware,Networking,Excel and Word**”,organized by Padmabhushan VasantdadaPatilPratishthan’s College Of Engineering, Mumbai on26-05-2020.

Post-Doctoral Publication / Seminars/Workshops/Guest Lectures: nil
List of Publications in Journals
<ul style="list-style-type: none"> ❖ Journal [1] Ramakrishna, M “Performance Evaluation of Non-Linear Equalizer Using Different Modulation Techniques” International Journal of Computer applications (IJCA), Vol. 71, No. 20, April 2013 ❖ Journal [2] Rama Krishna .M “Performance Analysis of Line and Character Segmentation for Different Language Text Images” International Journal of Research in Electronics and Communication Engineering, Vol.5 issue2, March -April 2017 ❖ Journal [3] Rama Krishna .M “Design of Rectangular Patch Antenna for Future 5G LTE Applications” International Journal of Research in Electronics and Communication Engineering, Vol.7 issue1, March 2019. ❖ Journal [4] Rama Krishna .M “IoT based Driver Fatigue Detection and Alert System” International Journal of Research in Electronics and Communication Engineering, Vol.7 issue1, March 2019.
Articles published in Book: Nil
National Seminars: 01
1. Attended a national seminar on ”MATLAB, Simulink & related tool boxes for engineering education” in the year 2015.
International Seminars: NIL
Workshops:
<ul style="list-style-type: none"> ❖ DST Sponsored Two Day National Seminar on “SMART ANTENNA TECHNOLOGIES FOR FUTURE WIRELESS SUSTEMS: TRENDS AND CHALLENGES” held at MIC College of Technology, Kanchikacherla ❖ I have participated in a Ten Day FDP on “Communication Technologies & Applications” organized by V.R Siddhartha Engineering College, Vijayawada in association with E&ICT academy of NIT Warangal and awarded ‘B’ graded in the test conducted. ❖ I organized a Three day FDP on “VLSI design techniques using XLINX & MENTOR GRAPHICS EDA tools” held at Andhra Loyola Institute of Eng. & Technology, Vijayawada. ❖ I have participated in Three Day FDP on “Applications of LabVIEW & Multisim in Electrical Technology” in Association with National Instruments . ❖ One-Day National Seminar on ELECTRONIC TOLL COLLECTION-TRENDS AND CHALLELLENGES held at V.R SIDDHARTHA Engineering College, Vijayawada ❖ Two-Days Workshop on LABVIEW held at P.V.P Siddhartha Institute of Technology, Vijayawada ❖ Two-Days Workshop on MATLAB and Its Applications in Engineering held at P.V.P Siddhartha Institute of Technology
Guest Lectures/webinars: nil
Prizes-Nil

Social Activities-Nil
Events Organized-Nil