




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

ITI Road, ALC Campus, VIJAYAWADA - 520 008 :: Website : www.aliet.ac.in :: Ph : 0866 - 2476161

FACULTY PROFILE

Name of the Faculty	Mr. M. Rama Krishna	
Designation	Assistant Professor	
Department	EEE	Date of Birth 04 th August 1992
Date of Joining the Institution	5 th June 2017	Native place Guntur, A.P, India
Academic Qualification with Class/Grade	<ul style="list-style-type: none"> • M.Tech Pragati Engineering college, JNTUK-2016 with 80.2% • B. Tech (E.E.E) Lakireddy Balireddy college of engineering, mylavaram, 2013 with 78.28% • Intermediate Gowtham junior college, Guntur 2009 with 88% • S.S.C V.B.R School, Rentachintala in 2007 with 84.16% 	
Employee ID	ALIET-17-21	
E-mail / Mobile	mramakrishna2009@gmail.com 9293731842	
Total Experience in Years	Teaching: 5 years	
Papers Published in Journals -	3	
Faculty Development Programmes attended:	6	
Papers presented in Conferences/ attended	National: 5	
Awards -	<ul style="list-style-type: none"> ➤ Secure ELITE in NPTEL online certification course organized by IIT Madras ➤ Secure Certificate of appreciation in NPTEL for acting as MENTER for the course of Basic Electrical Circuits 	

Subjects handled for B. Tech Students: ECE, Mech, EEE 2016 to present	<ul style="list-style-type: none"> • Power Systems Analysis • Electrical Technology • Electro Magnetic Fields • Electrical circuit analysis-1 • Electrical Machines-2 • Network Analysis • Basic electrical and electronics engineering • MPMC
Conferences/ Seminars / Workshops / FDP Organised @ ALIET	<ul style="list-style-type: none"> • Faculty coordinator on E-CAD workshop organized by innovation cell IITB in ALIET
Any Other Achievements	<ul style="list-style-type: none"> ➤ Secured district 4th in yoga competition & participated in inter district yogasana championship 2011. ➤ Secured 2nd in yoga competition in 2012. ➤ participated in state yoga competitions during year of 2012,2013.
Other Responsibilities	<ul style="list-style-type: none"> • NAAC, C-5 coordinator • NBA, C-9,C-4 coordinator • IQAC coordinator • News Letter • Certificates distribution • Extension activities coordinator • Mentoring
Whether Ratified by University (Yes/No)	YES
Faculty Development Programmes attended:	
<ol style="list-style-type: none"> 1. Attended Faculty Development Programme on LabVIEW conducted by labview academy Bengaluru, from 4th to 8th May 2020 2. Attended Faculty Development Programme on Modern trends in electrical drives organized by NIT Nagpur from 19th to 23rd May 2020. 3. Attended Faculty Development Programme on Implementation and simulation of electrical engineering applications using PLECS tool organized by Vaagdevi College of engineering Hyderabad from 25th to 29th May 2020. 4. Attended Faculty Development Programme on Electric Vehicle organized by Department of EEE, Jhulelal institute of technology, Nagpur in association with CADD Center training services and vishvakariya automotive pvt Ltd during 11th to 16th May 2020 5. Mr. M Rama Krishna was participated in a one week faculty development 	

programme on **"IMPROVING TEACHING SKILLS IN NETWORK ANALYSIS"** held from 29th October to 2nd November 2018, JNTUK Kakinada, Andhra Pradesh.

6. Mr. M RAMA KRISHNA attended for a two week summer faculty Development Program on **Important Engineering Subjects** at JNTU Kakinada during 2nd to 14th May 2019

List of Publications in Journals

- **Sri. M Ramakrishna, Dr. G. Naresh** "DESIGN OF MULTI-MACHINE POWER SYSTEM STABILIZERS USING GRAVITATIONAL SEARCH ALGORITHM" published in International journal of soft computing and engineering (IJSCE) ISSN:2231-2307, Volume-6 Issue-1, page no:7-14,, March 2016.
- **M. Rama Krishna, I. Srinu, G. Bhavanarayana,** , "FUZZY PI CONTROL SCHEME FOR OFF GRID DC LOAD USING WIND POWER CONVERSION SYSTEM " Published in 'International Journal of Scientific & Engineering Research IJSER', ISSN: 2229-5518 (Online), Volume-7 Issue-9, Page No.: 859-864, September 2016.
- **Mr. Krishna Mohan Tatikonda , Mr. Mekala Rama Krishna** MODELLING OF PHOTO VOLTAIC MODULE UNDER PARTIAL SHADED CONDITIONS USING MPPT published in International Journal of Advance Research in Science and Engineering (IJARSE).(PAGE: 194-204) ISSN:2319-8354, Volume-07 Issue-02, Feb 2018.

National Seminars

1. **Sri. M Ramakrishna, Dr. K Satyanarayana & Sri K Sivaprasad** "An improved Speed and Torque Performances of VCIMD with ANFIS based Look-up table strategy for the mitigation of CMV" published in National conference on Smart Grid for Smart Cities (SGSC-2014) at Andhra University Visakhapatnam.
2. **Mr. Mekala Rama Krishna** M. Vinod Kumar, B.M.V.Gowtham, N.Venkat Reddy Outline Of Energy Framework Stabilizer Utilizing Anfis published in Special Issue from 3rd National Conference on Emerging Trends in Electrical Technology, 17th March 2018, Vijayawada, Andhra Pradesh, India ISSN:2455-3778 :: Volume 04, Special Issue No:02, March 2018,pg:10-12
3. **Mr. Mekala Rama Krishna** Power Quality Improvement using UPQC with Distributed Generation published in Special Issue from 4th National Conference on Emerging Trends in Electrical Technology, 2019, Vijayawada, Andhra Pradesh, India IJRAR March 2019, Volume 6, Issue 1(E-ISSN 2348-1269, P- ISSN 2349-5138)
4. **Mr. Mekala Rama Krishna** GSM Based Rewritable Digital Notice Board published in Special Issue from 3rd National Conference on Emerging Trends in Electrical Technology, 17th March 2018, Vijayawada, Andhra Pradesh, India ISSN:2455-3778 :: Volume 04, Special Issue No:02, March 2018,pg:10-12
5. **Mr. Mekala Rama Krishna** SMART SAFETY HELMET published in Special Issue from 4th National Conference on Emerging Trends in Electrical Technology, 2019, Vijayawada, Andhra Pradesh, India IJRAR March 2019, Volume 6, Issue 1(E-ISSN 2348-1269, P- ISSN 2349-5138)

Workshops
1.
Events Organized
<ol style="list-style-type: none"> 1. Chief faculty coordinator at GOSOLAR workshop organized by innovation cell IITB. 2. Faculty coordinator at Embedded Systems fundamentals for Basic Microcontrollers 8051 & Arduino workshop In collaboration with APSSDC 3. Faculty coordinator at GOSOLAR workshop organized by innovation cell IITB. 4. Faculty coordinator on E-CAD workshop organized by innovation cell IITB in ALIET