

# 9ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Recognized by Govt of AP, Affiliated to JNTUK, Kakinada)


An ISO 9001 : 2008 Certified Institution

Govt Polytechnic Post, ITI Road, ALC Campus, Near Ramesh Hospital, Vijayawada-8

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## FACULTY PROFILE

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Name of the Faculty	Mr. RAMESH KUMAR MENTE		
Designation	Assistant Professor		
Department	Electrical & Electronics Engineering		
Date of Joining the Institution	03-08-2020		
Qualification with Class/Grade	UG: B.Tech 1 <sup>st</sup> Class with Distinction		
	PG: M.Tech (PE) 1 <sup>st</sup> Class with Distinction		
	Ph.D: ----		
Employee ID	ALIET-20-04		
E-Mail	alietmrk@gmail.com		
Total Experience in Years	Teaching: 9.5 years	Industry: 0.8 years	Research:00
Papers Published	National: ---	International: 05	
Papers presented in Conferences	National: 02	International: 00	
PhD Guide? Give field & University	Field: ---	University: ----	
PhDs / Projects Guided	PhDs: --	Projects at Masters Level: 02	
		Projects at UG Level: 08	
Books Published/IPRs/Patents	---		
Professional Memberships	---		
Consultancy Activities	---		
Awards	---		
Grants fetched	---		
Whether Ratified by University (Yes/No)	---		

Any Other Achievements:

- ❖ Qualified in GATE- 2010 and secured a gate score of 331.
- ❖ Presented & participated in National Level Technical paper presentation at Swarnandra College of Engineering at Narasapur.
- ❖ Presented & participated in National Level Technical paper presentation at Sir C.R.R.College of Engineering at Eluru.

- ❖ Presented & participated in National Level Technical paper presentation at Chaitanya Bharathi Institute of Technology and sciences at Hyderabad.

Experience in other Institutions:

- ❖ Worked as Assistant Professor (in the Dept of EEE) in A.A.N.M & V.V.R.S.R Polytechnic College, Gudlavalleru from June 2009 to November 2010.
- ❖ Worked as Assistant Professor (in the Dept of EEE) in D.V.R & Dr H.S MIC College of Technology, Kanchikacherla from December 2012 to April-2019.
- ❖ Worked as Project Coordinator in Team Lease Services Limited (deputed to IL&FS Energy Development Company Limited) from April-2019 to November-2019.
- ❖ Working as Assistant Professor (in the Dept of EEE) in Andhra Loyola Institute of Engineering & Technology from August-2020 to till date.

List of Publications (Journal/Conference/book):

- ❖ I published a paper in **“International Journal of Advances in Engineering & Technology** in JULY-12” with title **“Modulation and Control Techniques of Matrix Converter”**.
- ❖ I published a paper in **“International Journal of Power System Operation and Energy Management** in 2013” with title **“A Comprehensive analysis of one cycle Control of Three Phase Active Power Filter with Induction Machine Drive”**.
- ❖ I published a paper in **“International Journal of Engineering Research and Applications** in 2014” with title **“Vector controlled Two-Phase Induction Motor and Proposal to a Three Phase Induction Motor”**.
- ❖ I published a paper in **“SSRG International Journal of Electrical and Electronics Engineering** in 2015” with title **“Speed Control of DTC Based Brushless DC Motor Using PI, PID, SMC Controller”**.
- ❖ I published a paper in **“International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering** in 2017” with title **“Modelling and Control of BLDC with P, PI & Fuzzy Controllers”**.
- ❖ I attended and presented a paper in **“National Conference on Recent Trends in Power Systems and Power Electronics** “at BVC College of Engineering, Odalarevu.
- ❖ I attended and presented a paper in **“National Conference on Power Sector Scenario- Prospectives, Challenges, and Opportunities”** at Vasavi College of Engineering, Hyderabad.