




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

<p>Name of the Faculty</p>	<p>Mr. ABDUL AZEEM</p>		
<p>Designation</p>	<p>Assistant Professor</p>		
<p>Department</p>	<p>Electronics & Communication Engineering (ECE)</p>	<p>Date of Birth 08/12/1990</p>	
<p>Date of Joining the Institution</p>	<p>21-06-2016</p>	<p>Native place Vijayawada, AP, India</p>	
<p>Academic Qualification with Class/Grade</p>	<ul style="list-style-type: none"> • PG: M.Tech in VLSI System Design with with Distinction from JNTUK. • UG: B.Tech in ECE with First Class from JNTUK. 		
<p>Employee ID</p>	<p>ALIET-16-21</p>		
<p>E-mail / Mobile</p>	<p>aazeem83@aliet.ac.in +91 9505571281</p>		
<p>Total Experience in Years</p>	<p>Teaching: 05 years</p>	<p>Industry 00</p>	<p>Research : 00</p>
<p>Papers Published in Journals -</p>	<p>UGC – 09</p>	<p>Articles in Books: 0</p>	
<p>Faculty Development Programmes attended:</p>	<p>17</p>	<p>Guest Lectures Delivered: 00</p>	
<p>Papers presented in Conferences/ attended</p>	<p>National: 00</p>	<p>International: 01 / Workshops: 00</p>	
<p>PhDs / Projects Guided</p>	<p>PhDs : 00 MPhil -00</p>	<p>Projects at PG Level : 00</p>	
		<p>Projects at UG Level: 07</p>	

Books Published/IPRs/Patents	NIL
Professional Memberships	NIL
Editorial Board Membership	NIL
Board of Studies Member:	NIL
Foreign Projects	NIL
National Project	NIL
Grants fetched	NIL
Awards	NIL
Conferences/ Seminars / Workshops / FDP Organized @ ALIET	<ul style="list-style-type: none"> • Organized Advanced Algorithms In Digital Signal Processing for the academic year 2015-16. • Organized a seminar on IOT - DISRUPTIVE FUTURE in the academic year 2019-20 • Organized a seminar on Modern trends in Television broadcasting in the academic year 2019-20 • Organized a seminar on introduction to Telecom switching systems in the academic year 2019-20
Any Other Achievements	NIL
Other Responsibilities	<ul style="list-style-type: none"> • IETE Students Forum coordinator for ECE department • Alumni coordinator for ECE department • Attendance coordinator for ECE department
Whether Ratified by University (Yes/No)	No
Faculty Development Programmes attended: 2019-20	
<p>1.(FDP) DATA SCIENCE AND MACHINE LEARNING USING PYTHON. 2.(FDP) DIGITAL IMAGE PROCESSING USING MATLAB. 3.A 5 DAY FDP ON SCILAB. 4.A 5 DAY FDP ON ARDIUNO. 5.A 3 DAYS NATIONAL FDP ON ONLINE COLLEGE MANGEMENT & ONLINE CONTENT CREATION TOOLS. 6.One Week Online Faculty Development Program on “Research Challenges and Opportunities Post COVID-19 (RECOP2020)”. 7.A 3 DAYS ONLINE COURSE ON BIO MEDICAL NANO-TECH. 8. ONE DAY FACULTY PROGRAMME ON NBA. 9.ONLINE TEACHING ETIQUETTE AND BEST PRACTICES . 10.ONLINE FDP ON COVID-19 ON GLOBAL CRISIS. 11.OUTCOME BASED EDUCATION SOFTWARE. 12.NAAC AWARENESS PROGRAMME . 13.Faculty Awareness Programme on Outcome Based Education (OBE) and NBA Accreditation. 14.MICRO STRIP ANTENNA FOR ADVANCED WIRELESS COMMUNICATION. 15.A 2 DAY WORKSHOP ON VLSI CIRCUITS ANALOG AND DIGITAL DESIGN PERSPECTIVE. 16.MODERN RESEARCH TRENDS IN COMMUNICATION,SP AND VLSI/MEMS. 17.VLSI TECHNOLOGY AND HARDWARE FOR AI & ML.</p>	

Online Webinars Attended: 2019-20

1. Participated in the webinar “A webinar on examination reforms to complement OBE requirements“, conducted by KL University, Vijayawada on 24th April 2020.
2. Participated in the webinar “A webinar on machine learning techniques for detection and classification“, conducted by KL University, Vijayawada on 25th April 2020.
3. Participated in the webinar “Artificial Intelligence & Machine learning-Challenges, opportunities and Emerging applications “, conducted by KL University, Vijayawada on 30th April 2020.
4. Participated in the webinar technology programme on “LABVIEW “, conducted by Labview academy, SJBIT, Bangalore from 04th to 8th May 2020.
5. Participated in the webinar “the need for change in pedagogy and a simple way to teach online with smart phone for beginners “, conducted by UCET, Telaprolu on 11th May 2020.
6. Participated in the webinar “Faculty awareness programme on outcome based education and NBA accreditation “, conducted by SITS, Pune on 14th May 2020.
7. Participated in the webinar “Project management webinar 2.0-feasibility study in project management –A case study “, conducted by LBRCE, Mylavaram on 16th May 2020.
8. Participated in the webinar “Classification of biomedical images using Whale optimization algorithm“, conducted by MEC, Rasipuram, on 20th May 2020
9. Participated in the webinar “smart phone security issues in digital world “, conducted by Methodist college of engg and technology, Hyderabad. On 16-5-2020.

Online Quiz Programme attended: 2019-20

1. Participated in the “Awareness Program on Intellectual Property Rights” conducted by Shri Chhatrapati Shivajiraje College of Engineering on 14-5-2020, with score of 100%.
2. Participated in the “Faculty Awareness Programme on Outcome Based Education (OBE) and NBA Accreditation“ organized by Sinhgad Institute of Technology and Science, Narhe, Pune on 14-5-2020.
3. Participated in the “Switching Theory and Logic Design” organized by Department of Electronics & Communication Engineering of Andhra Loyola Institute of Engineering & Technology, Vijayawada on 19-6-2020.
4. Participated in the “National level Quiz on NAAC” conducted by PVPPCE, Mumbai, on 26th May 2020.
5. Participated in the “Technical Quiz contest” conducted by SVCE, Chittoor, on 30th May 2020.
6. Participated in the “Matlab Skill test “ Organized by Raghu engg college, Autonomous
7. Participated in the “National technical Quiz on “IoT “Organized by Sri Venkatesa Perumala College of Engineering. Autonomous.

Post-Doctoral Publication / Seminars/Workshops/Guest Lectures: nil**List of Publications in Journals**

1. Published a Paper on “Design a Frequency Reconfigurable Microstrip Patch Antenna for Satellite Communication ” International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-4, November 2019 (SCOPUS)
2. Published a Paper on “AN Gesture and Joystick Controlled Multipurpose Automated Wheelchair “Indian Journal of Science and Technology, Vol 10(33), DOI: 10.17485/ijst/2017/v10i33/117230, September 2017. ISSN (Print) : 0974-6846 ISSN (Online) : 0974-5645. (IEEE CONFERENCE)
3. Published a Paper on “Highly Secure Video Steganography Using DWT” IJRECE Vol-5, Issue-2. Mar - Apr, 2017, ISSN:2321-5593, ISSN: 2321-032X(Print).
4. Published a Paper on “Door Unlock using Face Recognition” ISSN: 2278 – 909X International Journal of Advanced Research in Electronics and Communication Engineering (IJARECE) Volume 6, Issue 4, April 2017.
5. Published a Paper on “ENHANCED AND ENERGY EFFICIENT WIRELESS SENSOR NODE ARCHITECTURE USING PARALLEL PREFIX TECHNIQUE” International Journal of Engineering In Advanced Research Science and Technology ISSN: 2278-256, April 2016, VOLUME -2, ISSUE-4 Page:7894-99.
6. Published a Paper on “Object Tracking In Video Sequence” ISSN: 2348 – 2281 International Journal of Research in Electronics and Communication Engineering (IJRECE) Volume 7, Issue 1, march 2019.
7. Published a Paper on “Robotic Wheel Chair using Sensors and Voice Control” ISSN: 2348-2281 International Journal of Research in Electronics and Communication Engineering (IJRECE) Volume 7, Issue 1, march 2019.
8. Published a Paper on “A Novel Design of Multiband Plus Shape Slotted Microstrip Patch Antenna for Wireless Applications ” International Journal of Advance Research and Innovation Volume 8 Issue 2 (2020) 200-204 ISSN 2347 – 3258.
9. Published a Paper on “Automatic Metal, Plastic and other Dry Waste Sorter and Status Alert” International Journal of Advance Research and Innovation Volume 8 Issue 2 (2020) 140-143 ISSN 2347 – 3258.

List of Publications (A Peer-Reviewed Journal) : Nil**Articles published in Book: Nil****National Seminars: Nil****International Seminars: Nil**

Workshops:

1. Participated in the two day workshop “Industrial IoT using NI Graphical System Design Platform“, conducted by National Instruments, APITA, Bangalore , from 14th to 15th July 2017.
2. Participated One week workshop “Industrial Automation”, VVIT, Namboor, from 15 to 20 May 2017.
3. Participated in the two day workshop “NI-Labview”, ALIET, Vijayawada, from 19th to 22nd September, 2016.
4. Participated in the a workshop on “ VLSI CIRCUIT in Analog and Digital Design perspective” organized by JNTUA in Association with AMS Semiconductors and HCL technologies from 16-5-2020 to 17-5-2020.

Guest Lectures/webinars: nil**Prizes-Nil****Social Activities-Nil****Events Organized-Nil**