




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.alieta.ac.in :: Ph : 0866 - 2476161

FACULTY PROFILE

Name of the Faculty	Mr. K. Uday Kiran	
Designation	Assistant Professor	
Department	Mechanical Engineering	Date of Birth 22/01/1991
Date of Joining the Institution	01-02-2021	Native place Pedana, Krishna D.T Andhra Pradesh, India
Academic Qualification with Class/Grade	<ul style="list-style-type: none">• M.tech Thermal Engineering first class with distinction from VR. Siddhartha Engineering college (Autonomous), Affiliated to JNTUK Kakinada, Vijayawada, Krishna [D.T].• B.Tech Mechanical engineering first class with distinction from Sri Sarathi institute of Engineering College, Affiliated to JNTUK Kakinada, Nuzvid, Krishna [D.T].• Diploma in Mechanical engineering first class from A.A.N.M& V.V.R.S.R polytechnic college, state board of technical education and training, Gudlavalleru, Krishna [D.T].	
Employee ID	ALJET-21-08	
E-mail / Mobile	kirankona@alieta.ac.in 9493361299	
Total Experience in Years	Teaching: 7.5 years	
Papers Published in Journals -	4	

Faculty Development Programmes attended:	11
Subjects handled for B. Tech Mechanical 2015 to till	<ol style="list-style-type: none"> 1. Heat transfer 2. Refrigeration and air conditioning 3. Thermal engineering-I 4. Auto mobile engineering 5. Thermodynamics 6. Mechanical measurements and metrology 7. Applied Thermodynamics
Other Responsibilities	Department NBA Co Ordinator, NBA Criteria-6 Department In charge, NAAC Criteria-4 Department In charge,
Whether Ratified by University (Yes/No)	YES
Faculty Development Programmes attended	
<ol style="list-style-type: none"> 1. Attended A Six Day Intensive Faculty Development Program (FDP) On “Computational Research Techniques Using MATLAB” Organized by E&ICT Academy, NIT Warangal. 2. Attended one week faculty development program on “NX basic design & validation” conducted by APSSDEC-SIMENS project, APSSDC-SIMENS center of excellence, VR Siddhartha engineering college, Vijayawada. 3. Attended “A Two-Day Faculty Training Programme on MATLAB and Its Applications”, At Gudlavalleru Engineering College. 4. Attended “10days teacher training program on English and employment skills training to learners”, as a part of Andhra Pradesh higher education English communication skills project (2017-2018) organized by British council, at SVIET, Nandamuru. 5. Attended “A Three-Day Faculty Development Program on Mechatronics & Automation” At Dhanekula Institute of Engineering & Technology 6. Attended “a 5-day faculty development program on recent advances in thermal engineering (RATE2020)” organized by department of mechanical engineering, HITAM, Hyderabad. 7. Attended One-week Online Faculty Development Programme on “Recent Developments in Mechanical Engineering”, organized by the Department of Mechanical Engineering during 10th -14th of August 2020. 8. Attended two-week faculty development program on “python programing” conducted by Andhra Pradesh state skill development program, during 24-08-2020 to 05-09-2020. 9. Attended One Week Online FDP on “Emerging Trends in Thermal and Renewable Energy Systems” organized by the Department of Mechanical Engineering, Lakireddy Bali Reddy College of Engineering, Mylavaram, Krishna (Dt.), Andhra Pradesh, India from 28-06-2021 to 02-07-2021. 10. Attended One-week faculty development program on “FEA using ANSYS” conducted by Andhra Loyola Institute of Engineering & Technology, Vijayawada, A.P, India, during 26/09/2022 to 30/09/2022 	

11. Attended One-week faculty development program on “application of AI &ML in Mechanical Engineering” organized by department of mechanical engineering, Seshadri Rao Gudlavalleru engineering college, Gudlavalleru during 06-03-2023 to 10-03-2023.

List of Publications in Journals

1. K.uday kiran, Dr.K.N.M.Rao “Exergy Analysis on Braysson Cycle with Real Gases” IJER, vol.4. issue.3. 2016.
2. K.uday kiran, B.K.Kumar, K.Manikanta, K.Chakravarthi, A.Nagesh, B.Rajkumar “Experimental Analysis of Heat Pipe Using for Ammonia, Acetone &Ethanol as Working Fluids” IRJET, vol.07, Issue: 03, 2020.
3. FABRICATION OF PNEUMATIC SHEET METAL SHEARING MACHINE K Uday Kiran1, V Naga Durga Ranjith 2, MD Rizwan Pasha 3, V. Vineela4, Shaik Ismail5, R Raj Kumar6, Y Thomas Nikhil7.
4. EXPERIMENTAL ANALYSIS OF PEANUT OIL AS BIO-DIESEL ON CI ENGINE DHANUNJAI G1, SAI TARUN P2, ABDUL FAROOQ SK3, YUVA KIRAN BABU Y4, K. UDAY KIRAN5.

Workshops/webinars

1. Attended “A Two-Day Work Shop on Application Of NDT In Various Industries” In Association With VIDAL NDT, Vijayawada.
2. Attended “one day seminar on TRIZ” (theory of inventive problem solving) by Mr. V.Tito Kishan, CEO. ProInn Consultancy, ATTI, Bangalore.
3. Attended international webinar on “Getting Started with MATLAB” by Dr. Srinivasarao organized by Acharya.net.