

SHAIK MASTHAN SHAREEF



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PROFESSIONAL SUMMARY

Dedicated Assistant Professor with experience in teaching, research, and service in the area of Mechanical engineering. Combines a focus on student achievement with a passion for scholarly work, presenting and publishing at conferences, and maintaining thought leadership in peer-reviewed journals. Deeply invested in earning tenure through administrative service, committee contributions, and an achievement-orientated approach to teaching.

EXPERIENCE

01/06/2017 to 19/07/2018

Assistant Professor

QIS College of Engineering and Technology- Ongole, AP, INDIA

- NBA accredited Autonomous institution, Affiliated to JNTU Kakinada, Ongole.

CORE QUALIFICATIONS

- Approachable
- Learning management interfaces
- Discussion facilitation
- Journal publication procedures
- Literature analysis
- Class organization
- Student-focused
- Patience and understanding
- Academic publication
- Research and analysis

EDUCATION

July 2018 to date

Ph.D.: IC Engines, Biofuels

VIT (AP) University – Amaravati

A Full-time research scholar at VIT-AP University from 1 Aug 2018 to date. The thesis is yet to be submitted.

May 2017	Master of Technology: Thermal Engineering Hindustan University Hindustan institute of Science & Technology 9.2 CGPA (First class with Distinction)
May 2015	Bachelor of Technology: Mechanical engineering SRM University SRM Institute of Science & Technology 9.2 CGPA (First class with Distinction)
March, 2011	Intermediate: MPC Sri Chaitanya Jr College, Vijayawada. 93% - First class.
March, 2009	SSC MRR Prakasam Public School 86.6% - First Class.

ACCOMPLISHMENTS

RESEARCH PUBLICATIONS

- Experimental investigations of dairy scum biodiesel in a diesel engine with variable injection timing for performance, emission and combustion, **Fuel(ELSEVIER), volume 280,15 November 2020,118647.**
- Design and experimental analysis of thermoelectric air conditioner for car and power generation system with ultra-cooling, International Journal of Advances in Mechanical and Civil Engineering, ISSN: 2394-2827, Volume-4, Issue-2, April.-2017.
- Design of thermoelectric refrigerator, ISSN [ONLINE]: 2395-1052, IJSART - Volume 3 Issue 9 –SEPTEMBER 2017.
- Flow Test to Analyze Fuel Filter Element of an Aircraft, International Journal for Modern Trends in Science and Technology ISSN: 2455-3778: Volume: 03, Issue No: 10, October 2017.

CONFERENCES ATTENDED

- International Conference on Science, Technology, Engineering and Management (**ICSTEM-2017**).
- International conference on contemporary Engineering and Technology (**ICCET-2017**).
- International Conference on Advances in Renewable Energy and Green Technology (**ICARE-2019**).
- International Conference on innovations in Thermo - Fluid Engineering and Sciences (**ICITFES-2020**).

ADDITIONAL INFORMATION

INTERNSHIPS

- Industrial Training in Mohan industrial lathe works (p) ltd., Chennai during June 2012.
Key Learning: In the field of machining and fabrication.
- Industrial Training in Vishakhapatnam Steel Plant, Vizag, Andhra Pradesh during 2013.
Key learning: In the field of quality and moulding, manufacturing.
- Industrial training in TUTICORIN THERMAL POWER PLANT, Tuticorin, during 2016.