

MANSOOR ABDUL AZIZ

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EDUCATION

- **INDIAN INSTITUTE OF TECHNOLOGY (IIT), KHARAGPUR, INDIA**
Master of Technology (M.Tech.) in Mechanical Engineering with specialization in Thermal Science and Engineering, September 2012
- **OSMANIA UNIVERSITY, HYDERABAD, INDIA**
Bachelor of Engineering (B.E.) in Mechanical Engineering, June 2010

ACADEMIC EXPERIENCE

- **Lecturer, College of Engineering, King Saud University, Al Muzahimiyah, KSA**
January 2014 to present
 - Taught math course *Linear Algebra and Vector Analysis* for first semester students.
 - Handled lab of *Basics of Engineering Drawing (AutoCAD)* course.
 - Taught courses like *Introduction to Manufacturing, Engineering Material Science and Engineering Mechanics*.
 - Currently teaching *Engineering Thermodynamics* and *Manufacturing Processes* courses.
 - Currently handling lab of *Mechanical Engineering Drawing (SOLIDWORKS)* course.
- **Assistant Professor, Chaitanya Bharathi Institute of Technology, Hyderabad, India**
December 2012 to October 2013
 - Taught *Power Plant Technology* for final year mechanical engineering students.
 - Taught *Elements of Mechanical Engineering* for second year electronics and communication engineering students.
 - Handled *Workshop Laboratory* for first year students.
 - Handled *Refrigeration and Air Conditioning Laboratory* for third year mechanical engineering students.
- **Teaching Assistant, Indian Institute of Technology (IIT), Kharagpur, India**
July 2010 to September 2012
 - Assisted professors in teaching courses to undergraduate engineering students.
 - Handled courses like *Thermodynamics, Fluid Mechanics, Refrigeration & Air Conditioning Laboratory* and *CFD laboratory*.

COMPUTER SKILLS

- **Programming Languages:** C, Python
- **Operating Systems:** Microsoft Windows, Linux
- **General Applications:** Microsoft Word, Microsoft Excel, Microsoft PowerPoint
- **Scientific Applications:** Engineering Equation Solver (EES)
- **CAD Applications:** AutoCAD, Solidworks, Gambit
- **CFD Applications:** Ansys Fluent
- **R&AC Applications:** Refprop, Elite

ACTIVITIES

- Student Member, Society of Automotive Engineers (SAE), MJCET Chapter, India, 2007-08.
- Student Member, Mechanical Engineering Society, IIT Kharagpur Chapter, India, 2010-12.
- Student Member, American Society of Heating, Refrigeration and Air-Conditioning Engineers (ASHRAE), IIT Kharagpur Chapter, India, 2011-12.

ACHIEVEMENTS

- Received a national post graduate scholarship from Ministry of Human Resource Development (MHRD), India.