

Md Aaqib Rahman

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8019761512

Qualification

- ➔ Master of Engineering (M.E) in Mechanical Engineering(2015), MVSR Engineering College, Osmania University in First Division

- ➔ Bachelor of Engineering (B.E.) in Mechanical Engineering (2008-12), Deccan College of Engineering & Technology, Osmania University in First Division with Distinction.

- ➔ Twelve Standard Certification i.e. M.P.C. – Board of Intermediate (2006-08) with 'A' Grade.

TEACHING EXPERIENCE:

1. Asst Professor in Mechanical Engineering Department

February 2015 to August 2019

Nawab Shah Alam Khan College Of Engineering and Technology- Hyderabad, India

2. Instructor in Mechanical Engineering Department

November 2019 to Current

MANUU Polytechnic – Cuttack, India

Responsibilities:

1. Conduct of Lab Practical Classes.
2. Conduct of Lab Exam.
3. Examination Section related activities.
4. Preparation of Timetable for all courses & semesters.
5. Keep abreast of developments in the field by reading current literature, talking with colleagues, and participating in professional conferences.
6. Maintain regularly scheduled office hours in order to advise and assist students.
7. Plan, evaluate, and revise course materials and methods of instruction.
8. Advise students on academic and on career issues.

Subjects Taught:

Theory and laboratory subjects for:

1. Engineering Mechanics
2. Metallurgy & Material Science
3. Mechanics of solids
4. Fluid Mechanics & Hydraulic Machines
5. Finite Element Method
6. Engineering Drawing
7. Metallurgy & Mechanics of Solids Lab
8. Cad & Matlab
9. Heat Transfer Lab
10. Machine Tools Lab
11. Fluid Mechanics & Hydraulic Machines Lab
12. Engineering Mechanics lab
13. Engineering Workshop Practice

Mechanical Softwares Known:

Solidworks, Autocad, Ansys and CREO

Languages known: C & C++

Achievements:

- Participated & Presented a paper with title "A Critical Review on Material Selection & Manufacturing of Connecting Rod using 3D Printing Process" in **ICRIEAT 2016.**
- Participated & Presented a paper with title "Design and Analysis of Plastic Injection Mould for CAM BUSH with Submarine Gate" in **ICMPC-2015-ELSEVIER –MATERIALS-TODAY- PROCEEDINGS**
- Participated & Presented a paper with title "Experimental Investigation and FE Analysis of CFRP Composites" in **ICMPC-2015-ELSEVIER – MATERIALS-TODAY- PROCEEDINGS**
- Attended Faculty Updation Program on "**Product Design and Manufacturing**", Conducted by **C-DAC Hyderabad** in collaboration with Telangana Academy for Skill & Knowledge. During 28th November to 2nd December, 2016.
- Attended a Short term Course on "**MOOCs E-Content Development & Open Educational Resources**", Conducted by **UGC-HRD Centre, JNTUH** Under the Sponsorship of University Grants Commission. During 3rd January to 9th January, 2019.

Project Titles for Graduate and Post Graduate Engineering Courses:

- PROJECT TITLE (Bachelor of Engineering, Mechanical Engineering):-
DESIGN AND ANALYSIS OF HYBRID COMPOSITE PLATE
- PROJECT TITLE (Master of Engineering in Mechanical Engineering (CAD/CAM)):- *DESIGN & ANALYSIS OF ROLLER OF LIME BRIQUETTING MACHINE*

Personal Skills:

- Comprehensive problem solving ability.
- Ability to deal with people diplomatically.
- Self Motivated & Enthusiastic.
- Creative and quick learner.

Personal Information

Father's Name : Md Habeeb Ur Rahman

Nationality : Indian

Religion : Islam

Gender : Male

Marital Status : Unmarried

DOB : 03rd September 1990

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