

MD. MONOARE HOSSAIN

CURRICULUM VITAE

*Soratoil, Belkuchi
Sirajgonj, Bangladesh
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Research Interest

Field Internal Combustion Engine, Alternate Fuels, Refrigeration & Air Conditioning System, Renewable Energy Sources, Utilization of Biomass, Waste Heat Utilization, Mechanical System Design, Metal Cutting & Metal Forming, Cutting Fluids, Energy Conversion, Aerodynamics.

Personal Information

Birth 5th January, 1992. Sirajgonj
Citizenship Bangladeshi

Education

2009-2013 **Bachelor of Science in Mechanical Engineering**, 2014
Institution: Khulna University of Engineering and Technology KUET),
Bangladesh.
CGPA – **3.63**/4.00; Class Position: **2nd**/109; Mark Equivalence – 76.60%

2007-2008 Higher Secondary Certificate Examination, 2009
Institution: Joypur Hat Govt. College, Joypurhat
GPA – 5.0/5.0

2005-2006 Secondary School Certificate Examination, 2007
Institution: K.G. And High School, Joypurhat Sugar Mills, Joypurhat
GPA – **5.0**/5.0

Bachelor Thesis

Title **Application of gaseous cutting fluid on machining operation.**

Supervisor Prof. Dr. Naseem Ahmed

Description Project based on differentiating the quality of various type of gaseous cutting fluids on machining operation such as turning operation and to see the effect on tool wear. Project included practical experiment in production lab.

Experience Working

25 July 2015 - Present Maintenance Engineer, PRAN Agro Limited, Natore, Bangladesh.
PRAN is an ISO 4001:2004 and BS OSAS 18001:2007 certified food processing company in Bangladesh engaged in manufacture and sale of fruit juices, snack, soft drink, cakes, noodles and dairy products.

Computer Skills

O/System Windows XP, Windows 7, Windows 8
Office tools Microsoft Office.
Drawing AutoCAD, Solid works, Photoshop.
Languages C, FORTRAN

Key Undergraduate Courses

Course Title Automobile Engineering, Heat Transfer, Refrigeration & Air-conditioning, Fluid Mechanics, Thermodynamics, Numerical Method, Production Process, Aerodynamics, Servo Mechanism & Control Engineering, Engineering Mechanics, Engineering Metallurgy, Power Plant Engineering, Machine Design, Tool Engineering & machine tool.

Occupational Field and Motivational Skills

Field Mechanical Engineering, Production Process, Design, Construction & Development.
Skills Ability to quickly adapt in multicultural environment.
Eagerness and readiness to learn new concepts.
Hard-working and innovative.
Team playing attitude.

Languages

Bengali **Native**
English **Fluent**

Interests and Hobbies

Music, watching movies, reading, travelling, fishing, playing Cricket and Football.
Participated in many sports activities during Bachelor studies.

Scholarships

2009-2013 Received Technical scholarships for achieving good result during Bachelor study.

References

Dr. Naseem Ahmed

Professor

Khulna University of Engineering & Technology (KUET), Khulna

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Dr. Md. Ariful Islam

Professor

Khulna University of Engineering & Technology (KUET), Khulna

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Declaration

I, the undersigned, certify that to best of my knowledge & belief, this resume correctly describe my qualifications & me. I understand any willful misstatement described here may lead to my disqualification.

Sincerely,

Md. Monoare Hossain