

MUHAMMAD UZAIR YOUSUF

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Objective:

Seeking a position in a professional organization, which enables me to demonstrate my competitive capabilities and utilize my strong technical and analytical skills for mutual benefits.

Education:

QUALIFICATION	INSTITUTION	PASSING YEAR
M.E. (Energy Systems)	NED University of Engineering and Technology	2016
B.E. (Mechanical Engineering)	NED University of Engineering and Technology	2013
Intermediate	DJ Sindh Govt. Sci. College	2009
Matriculation	Gulistan S.A.L Boys Sec. School	2007

Professional Experience:

- **NED University of Engineering and Technology**

Currently working as a **Lecturer** in **Mechanical Engineering Department**.
Joined NEDUET in June,2015.

Courses:

- Internal Combustion Engines (Theory and Practicals)
- Applied Thermodynamics (Theory)
- Fundamentals of Thermal Fluid Engineering (Theory)
- Power Plant Engineering (Practicals)

- **HINOPAK Motors Limited (as an Internee Engineer, Dec. 2012)**

Design Office, Engineering and Development Department, Body Manufacturing Plant

Projects:

- **“Solar Energy Potential Estimation for Open Plains and Roof Top Areas using Irradiance Probability Distribution.”**
(Independent Study Project)
- **“Design, Fabrication and Testing of Vertical Axis Wind Turbine.”**
(Final Year Project)

- **“How to make Bio-Diesel from used oil?”**
(Short listed from Sindh Olympiad to National Olympiad, Islamabad 2007 organized by Intel Education and Ministry of Education)
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Certificates, Activities, Attended Seminars/ Conferences :

- Attended 3 days Training Course for **“MATLAB”**
 - Attended **“5th International Mechanical Engineering Congress”**
 - Stories and Articles published in magazines and newspaper including **The Daily Jang.**
 - Cleared **ISSB examination** for 75-CAE (2009)
 - Secured positions in **extracurricular activities** (quiz, debates, speeches, essay writings, science exhibitions and Qirat competitions) organized by different institutions including NED University, Pakistan Quiz Society (PQS), Hum TV (Special Ramadan Transmission), Board of Secondary and Intermediate Education, NCR CET, KASBIT and CDGK.
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References:

References will be gladly furnished upon request.
