



Hammad Ur Rahman

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Address: DR. M Ashraf, Department of Civil Engineering UET Peshawar

PROFILE

Dynamic and innovative personality with analytical and problem solving skills, expertise in design and optimisation of refinery processes.

EDUCATION

March 2018-Sept 2019	M.S Energy Management & Sustainability, US-PAK Centre For Advanced Studies in Energy (In Progress)
Sept 2017-Sept 2013	B.Sc Chemical Engineering, NWFP UET Peshawar, PAKISTAN (With GPA of 2.68/4)
Sept 2011-July 2013	F.Sc Pre Engineering, Edwardes College Peshawar, PAKISTAN (836/1100 = 76%)
March 2018	S.Sc Agriculture University Public School & College Peshawar, PAKISTAN (835/1050 = 79.52%)

INDUSTRIAL TRAINING

July 2016-Aug 2016	Internship at Pakistan Council of Scientific & Industrial Research (PCSIR) Peshawar.
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WORKSHOPS/TRAININGS

- **SPI (Sustainability in Process Industries) 2016:** Two days conference attended as presenter by Chemical Engineering Department UET Peshawar, October 19-20th, 2016
- **ECC (Entrepreneurial Creativity Challenge) 2016:** One day of seminar about entrepreneurial skills scoring third place held at UET Peshawar, May 23, 2016.
- **Invention to Innovation Summit:** Two days conference Participation as poster presenter organized by ORIC and UET Peshawar, November 16-17, 2016.

PROJECT

PRODUCTION OF FUELS BY PYROLYSIS OF WASTE PLASTICS AND DIAPERS

IT SKILLS

Programming Languages: C/C++

Softwares: MICROSOFT OFFICE (EXCEL, WORD, POWERPOINT), HINT, COFE, COCO CHEM SEP, COMSOL (MULTIPHYSICS, REACTION ENGINEERING, SCRIPT 1.2), AUTOCAD

AWARDS

- Third Prize for presentation at Entrepreneurial creativity challenge 2016 held at May 23 2016.

PROFESSIONAL AFFILIATIONS

- Member of Pakistan Institute of Chemical Engineers (PIChE), UET Peshawar Chapter.

POSITIONS OF RESPONSIBILITY (STUDENT LIFE).

- **Joint Secretary** of the Blood donor Society, Edwardes College Peshawar for Oct. 2012-April 2013.
Responsibilities included: Blood arrangement for the students in case of emergency and for various organisations.
- **House Captain** of Iqbal House, Agricultural University Public School Peshawar.

OTHER SKILLS

Languages: Urdu: Native Language, Pushtu: Regional Language, English: Fluent in writing and speaking.

Interests: Sports, reading and community service, watching movies, social media.

REFERENCES

Dr Muhammad Imran Ahmad

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Dr Muhammad Ashraf

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