

DILEEP KUMAR

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OBJECTIVE

Looking forward to engage myself with a leading organization with highly qualified and experienced professionals to utilize my skills in a standardized professional environment and to devote my efforts in the field.

EDUCATION

PhD Chemical	Mehran UET Jamshoro Pakistan	Cont.	
M.E Chemical	Mehran UET Jamshoro Pakistan	2015	72.75%
B.E Chemical	Mehran UET Jamshoro Pakistan	2013	73.65%
Intermediate	B.I.S.E Hyderabad Pakistan	2008	70.9%
Matriculation	B.I.S.E Mirpurkhas Pakistan	2006	82%

PROFESSIONAL EXPERIENCE

PhD Scholar at Mehran UET Pakistan since September, 2015.

Lecturer at Chemical Engineering department, NED UET Karachi Pakistan since December 2016.

Job Responsibilities:

- Teaching subjects of Chemical Engineering such as Thermodynamics, Environmental Pollution Control, Industrial Safety and Maintenance Management etc.
- Involved in research work relevant to coal, biomass, coal-biomass blending, characterization, combustion, emissions analysis, zeolite synthesis etc.
- Supervised thesis of final year undergraduate students.

INTERSHIPS

- 1) Two months Internship in Thatta Cement Company Limited.
- 2) One month Internship in Khoski Sugar Mill Khoski
- 3) One month Internship in Unicol Limited Mirpurkhas (Distillery)
- 4) Two months Internship in Clariant Pakistan Ltd.

THESIS/PROJECT OF POSTGRADUATION

Co-firing of low rank coal and waste biomass (Saw Dust & Bagasse) blended Briquettes

THESIS/PROJECT OF UNDERGRADUATION

Kinetic study of Heat Exchanger Unit

Academic Achievement Award

Academic Achievement Award Certificate on “Developing & Demonstrating Successfully Liquid Chromatogram”.

RESEARCH PAPERS PUBLISHED

1. Hidayatullah Mahar, Abdul Sattar Jatoti, Irshad Ali Gopang, Nabi Bux Jalbani, Sadiq Hussain, **Dileep Kumar** “Parametric effect on ethanol production through use of monod model”, Journal of Faculty of Engineering and Technology(JEFT), Vol 24, No 1 (2017).
2. **D. Kumar**¹, S. A. Soomro², H. U. Mahar³, S. Aziz⁴, I. N. Unar⁵, A. R. Memon⁶, A. A. Malik⁷, S. Hussain⁸, "Co-firing of Brown Coal & Bagasse for Sulfur Reduction" , Technical Journal, University of Engineering and Technology (UET) Taxila, Pakistan Vol.22, No.II, 2017.

RESEARCH THESIS PROJECTS SUPERVISED

- Enhancing the Characteristics of Lakhra Coal by reducing Sulfur content

LANGUAGE SKILLS

English, Urdu & Sindhi

PERSONAL DETAILS

Father's Name	Mevaram
Date of Birth	11 th Nov, 1989
C.N.I.C No	44302-8089452-5
Passport No	DX4224521
Marital Status	Married
Pakistan Engineering Council Registration No.	CHEM/12869