

RESUME

Syed Ghazanfar Hussain

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PERSONNEL

Father's Name: Syed Tasweer Hussain
Date of Birth 31st July, 1971
Domicile Karachi (Sindh)

ACADEMIC

- **Ph.D. (Chemical Kinetics) from University of Karachi - In progress**
- **M.Sc. (Gold Medalist) from University of Karachi in 1995.**

PRESENT POSITION

Present Position Held	Organization	From (date) till
Actg. Registrar	NED University	1 st January 2015 till date
Actg. Controller of Examinations	NED University	5 th November 2014 to 16 th February, 2015
Assistant Professor	NED University	7 th November 2006 till date
Lecturer	Govt. Degree Science & Commerce College, Karachi	15 th August 2000 to 6 th November, 2006
Cooperative Teacher	Department of Chemistry University of Karachi	17 th July, 1997 to 14 th August, 2000

SUPERVISION & CO-SUPERVISION OF RESEARCH PROJECTS

1. Preparation and applications of Metallic Cobalt Ferrite Nanoparticles, 2018.
2. Synthesis and Application of Zn-Ferrite Nanocatalyst for desulfurization study of Diesel fuel, 2018.
3. Rheological characterization and Modeling of PVC paste, 2016.
4. To explore polymer cure of De-emulsified cutting fluids, 2016.
5. Study behavior of Drimarene HD-CD dyes in hard water, 2016.
6. Improving different parameters of Transformer oil (Base - I), from Pakistan National Refinery Ltd, 2015.

JOURNAL PAPERS AND CONFERENCES

1. Improving different parameters of transformer oil from Pakistan National Refinery Limited. Syed Wajid Hussain, Amtul Qayoom, Syed Tariq Ali, and Ghazanfar Hussain. Sci.Int.(Lahore), 28(3), 2533-2536, 2016.
2. Studies on *in vitro* antioxidant activity and total flavonoid contents of a cream formulation to correlate its anti-aging effect. World Journal of Pharmaceutical Research. Volume 4, Issue 1, 1646-1655.

PATENTS AND COLLABORATIONS

1. Patent Filed on title, "Temperature responsive Polymer Magnetic Nanohybrids for potential Targeted Drug carrier applications", in the Patent Registration office (IPO), Karachi, Pakistan 6th July 2018.
3. Research Collaboration with Pakistan Refinery Limited Karachi, for Desulfurization study of Diesel fuel by metallic nanomaterials. 2018.
2. Research Collaboration with Pakistan Refinery Limited Karachi, for Desulfurization study of Diesel fuel by metallic nanomaterials. 2018.

OTHER ACTIVITIES

I have been involved in volunteer work for different NGOs in Pakistan. Spend time with family, reading books, and other physical activities to stay healthy.