

Ali Raza

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Education

- 2016 – 2018** NED University of Engineering and Technology Karachi Sindh Pakistan
Master of Engineering (Polymer Engineering) - (3.17 CGPA)
- 2010 – 2013** Mehran University of Engineering & Technology, Jamshoro Sindh Pakistan
Bachelor's in Textile Engineering - (3.64 CGPA)

Professional Skills

- Certifications**
- Faculty Development Program.
 - Understanding of Polymer Structures and their Structure Property Relationships
 - Knowledge of Polymer Processing Techniques and Synthetic Fiber Manufacturing Processes
- Core Skills**
- Data Collection Interpretation and Technical Analysis
 - Technical documentation using MS-Office

Experience

- Jan 2019 – Present** *Lab Engineer, NED University of Engineering and Technology*
- Taught undergraduate courses related to core Polymer Engineering subjects, including Introduction to Polymers, Introduction to Petrochemical and Polymeric Materials & their Characterization and Polymer Composites.
 - Conducted labs related to Polymer Processing and Composites, Synthesis and Characterization lab, and troubleshooting, diagnose and maintenance of the lab instrument.
 - Engage in Commercial Activities.
- May 2014 – Aug 2018** *Quality Assurance Office, Liberty mills ltd. (Wet Processing Unit)*
- Working in textile wet processing like (Pretreatment, Dyeing and Finishing).
 - Working responsibility to Managed department operations, oversaw floor activities to keep work running smoothly, and complete order tracing from initiation to dispatch, ensuring timely delivery and accuracy

Publication

- [1] Raza, A., A. Mushtaq, and A. Saleem, *Effect of Modified Waste Bio-Filler for Sustainable Reinforced Polymer Composite for a Circular Economy*. Iran. J. Chem. Chem. Eng.(IJCC) Research Article Vol, 2024. **43**(9) <https://doi.org/10.30492/ijcce.2024.2017342.6348>
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Language Skills

English Good skills, both written and spoken

References

- Prof. Dr. Saud Hashmi** **Chairman**
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