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# KULDEEP SHARMA

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4450 A/10 JAI MATA MARKET TRI NAGAR DELHI-110035

+91 8076482070 | sharmakunal620@gmail.com

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## OBJECTIVE

To secure a challenging position where I can effectively contribute my skills as Professional, possessing competent Testing Skills, and have a long-term truthful association with the organization and produce the desired results

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## EXPERIENCE

- 02/2023 - Present**
  - **Senior chemist**  
Rymbal(A space World Group Enterprise) Pvt.LTD  
Experimental work involves polymer synthesis and characterization(DSC, TGA, GPC, FT-IR, UV-Visible, GC MS & ICP-OES), Documentation, Literature survey, GLP, Chemical testing, Mechanical testing(Tensile strength, MFI).
- 03/2022 - 02/2023**
  - **Technical Executive (R&D Department)**  
Alok Masterbatches Pvt.ltd.  
Polymer testing including MFI, Specific gravity Moisture content, Bulk density, Breakdown voltage, CBC, Ash Content, Bomb calorimeter (Fluorine content) etc. Documentation, QA/QC, Instrumental Analysis(GC,DSC ,TGA, UV-VIS spectroscopy, XRF & FTIR).
- 07/2021 - 02/2022**
  - **Project Associate (Material Science Department)**  
Shri Ram Institute of Industrial Research - Fixed Term Contract  
Experimental working including synthesis and characterization. Documentation., Literature survey, Analytical Testing, Instrumental Analysis GC, GPC, FTIR ,GLP.
- 08/2020 - 05/2021**
  - **Chemist (Ink division)**  
UFlex Chemical Limited (Noida)  
Raw Material Testing, New vendor Evaluation, Documentation, Product modification, FG product controlling, QA/QC (moisture analysis, Acid value, specific gravity, viscosity, blocking test, COF.
- 09/2017 - 07/2018**
  - **Lab Supervisor (QA/QC)**  
Larsen & Toubro Construction  
Material Testing Under Specifications & documentation, Sample collection.

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## EDUCATION

- 2020**
  - **Aligarh Muslim University**  
M.Sc Industrial Chemistry  
86.0%
- 2017**
  - **University of Delhi**  
Bachelor of Applied Physical Science in Industrial Chemistry  
75.4%
- 2013**
  - **sarvodaya kanya vidyalaya**  
Higher Secondary School  
76.5%
- 2011**
  - **sarvodaya kanya vidyalaya**  
Senior Secondary School  
77.8%

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## ADDITIONAL CERTIFICATES

- Certificate of Web Designing
- Participation Certificate in ACT- Concept Test in Chemistry
- Certificate of Merit in Resonance chemical society of Deshbandhu College.
- Participation Certificate in Teri University
- Participation Certificate in lecture of Metrohm India limited.
- Participation Certificate in the chemistry quiz Organized by ACS student chapter of AMU.
- Participation Certificate in Quiz contest in soil health care.
- Participation Certificate in Ayurveda Quiz.

## PROJECTS

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- **DELHI UNIVERSITY Innovation project DBC-306 (2015-2016)**  
Title- Remediation of organic contaminants from soil using magnetic iron oxide based nanomaterials.
- **Masters project**  
Biodiesel synthesis from Used Palm oil by utilizing waste egg shell derived calcium based metal oxide catalyst

## ACHIEVEMENTS & AWARDS

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- Poster Presentation in National Conference.
- Poster Presentation in BIOTIKOS 2016 TERI University
- Organized Science Quiz in the Chemical society of college.

## SKILLS

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- Proficient in handling Microsoft Excel, PPT & Word.
- Working knowledge of CHEMSKETCH, ChemDraw, Analytical Instruments like Spectrophotometer, Karl Fischer Moisture analyzer, UV spectroscopy, GC, Chromatography techniques, Centrifugation Machine, pH Meter, Ultrasonic Bath
- Computer & Internet Savvy

## INTERESTS

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- Listening Music, Watching WWE and Discovery channel
- Learning new things, Gadget & Technology

## LANGUAGES

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- Hindi
- English

## REFERENCES

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- **Dr. Preeti shukla - Alok masterbatches pvt ltd**  
R&D Specialist  
99718 88361
- **Dr. Meenu Talwar - Shri ram institute of industrial research**  
Assistant Director  
9999969215