
WASI SAIFI

E- mail: wasisaifi46@gmail.com Mobile: +918802166881

Address: H.NO.-817, street No.-10, Rajiv Gandhi Nagar, New Mustafabad, New Delhi - 110094

OBJECTIVE:

To obtain a position in a globalized environment where I can use my technical as well as leadership skills to contribute towards individual and organizational growth and be in the learning and improvement process throughout..

EDUCATION:

Bachelor of Technology (Polymer Science and Chemical Technology), 2012-2016

Delhi Technological University (Formerly *Delhi College of Engineering*), Daulatpur, Delhi-110042 ,India.

Higher Secondary Class (12th), May 2011

CBSE BOARD

Govt. Boys Sr. Secondary School, C-1 block, Yamuna Vihar, Delhi-110053, India.

Secondary Class (10th), May 2009

CBSE BOARD

Govt. Sarvodaya Bal Vidyalaya, B-1 block, Yamuna Vihar, Delhi-110053, India.

KEY SKILLS:

- ❖ **Skills Utilized in Lubrications Industry:-** Testing knowledge of Pour point, Cloud Point, Neutralization No., Kinematic Viscosity ,Viscosity Index, Flash Point & Fire Point , Moisture Content by Coulometric-Karl Fischer, PH Meter, Drop Point Test For Grease, Aniline Test, Rust Preventive Test, Corrosion Stripping Test, Density by Hydrometer, Sulphated Ash, Extreme-Pressure Test, Element Test for Additive & Oil, Foaming Test, Low Temperature Cranking Viscosity, Evaporation Loss By Noaks Method, Cone Penetration For Grease, **For Coolants:-**PH test, Reserve Alkalinity, Foaming Tendencies, Freezing Point, glycol test, water content & corrosion test.
- ❖ **Operating Knowledge of Lubricants Machines:-** ICP-OES(Optical Emission Spectrometry), CCS (Cold-Cranking Simulator), FBT (Four Ball Tester), Bomb Calorimeter for calorific value, Grease Worker, Rust Preventive Instrument, Copper Stripping Apparatus, Foaming Apparatus.
- ❖ **Skills Utilized in Paint Industry:-** Operating knowledge of Gloss meter, Digital Rotothinner, Hegman gauge meter, Draw down sheet, High Speed Dispersion (HSD) mixer, Impact tester, Elcometer, Dispensing machine.
- ❖ Operating Knowledge of Injection & Extrusion Moulding, Twin Screw Extruder, UTM(universal Testing Machine).

PROGRAMMING AND COMPUTING KNOWLEDGE:

- ❖ Basic knowledge of computing languages such as C language, HTML, CSS and Java Script.
- ❖ Basic knowledge of computer, MSoffice.

TRAINING & TOUR:

- ❖ **To develop the formulation for flame retardant foam around 30(kg/m³) Density.**

Company	Sheela Foams Pvt. Ltd., Greater Noida, UP, India.
Duration	December.6 th , 2014 – January.6 th ,2015.
Position	Researcher (Intern).
Description	Polyurethane foam is the combination and mixture of polyol, Isocyanate and various chemicals using with flameretardants are compounds added to manufactured products such as plastic, textiles, foam and coating to prevent the spread of fire. Polyurethane foams are used in various application such as and packaging,

transportation automotive.

❖ **To study the working and chemical treatments in waste water treatment plant.**

Company	Delhi Jal Board, Government owned, New Delhi, India.
Duration	June.9 th , 2015 – July.1 st ,2015.
Position	Chemist (Intern).
Description	In DJB, there a various test are performed to determine the chemical concentration in Sewage water and its purity using various chemicals and indicators. Test :-Alkanity test, chloride test, ammonia test, chloride test, ammonia test, phosphate test, BOD, dissolved oxygen, TDS & TSS, conductivity and oil & grease test.

ACADEMIC PROJECTS:

❖ **Self-Study Project on Acrylic & Alkyd Paints.**

The project showcased the advancement in the field of Material Science and aimed to provide theoretical knowledge of paints & its constituents, types, manufacturing process, characterization & commercial applications. This project was done under the supervision of Dr. D. Kumar (HOD), Department of Applied chemistry and Polymer Science, Delhi Technological University, India.

❖ **Project on Synthesize a Polymer “Bio-Glass” Using CTAB Template.**

This project is based on bio-active glass (45S5), with CTAB surfactant for clinical applications such as bone formation, joint and to fill teeth voids. **Testing** machine:-Fourier transform infrared spectroscopy, Scanning electron microscopy (SEM). This project was done under the supervision of Dr. Deenan Santhiya (Assistant) Professor, Department of Applied Chemistry and Polymer Science, (DTU) Delhi Technological University, India.

❖ **Project on Synthesize a Polymer “Bio-Glass” Using Two Different Templates.**

This project is based on biodegradable-active glass (45S5) with two different templates:- chitosan template and Gelatin template and differentiate its characteristics such as morphology and textural properties from each other using **Testing** machine:-Fourier transform infrared spectroscopy(FTIR) & Scanning electron microscopy(SEM). This project was done under the supervision of Dr. Deenan Santhiya (Assistant) Professor, Department of Applied Chemistry and Polymer Science, Delhi Technological University (DTU),India.

PROFESSIONAL EXPERIENCE:

1) Raaj Unocal Lubricants Limited.

(September,2019 to Present)

(Working as a Senior QC-Chemist)

- ❖ Responsible for all levels of quality control/quality assurance.
- ❖ Issue Formulation for finished products being manufactured.
- ❖ Issue of amendments if any.
- ❖ Attend Inspections by govt. agencies and comply with the requirements.
- ❖ Worked closely with Production departments to improve processes..
- ❖ Performing tests which include analysis of raw materials, In process and finished products.
- ❖ Analyzing test reports to reduce the nonconformity and troubleshooting of technical problems to make process effective.
- ❖ Ensure about the testing standards and calibrations of instruments.
- ❖ Managing ISO audit records.

2) Larson Paints & Coating (P)Limited.

(September,2017 to August,2018)

(Worked as an Associate-Quality Control)

- ❖ Responsible for all levels of quality control/quality assurance.
- ❖ Worked closely with R&D and Production departments to improve processes.
- ❖ Monitored chemical and physical test procedures and results. The retest rate decreased by10%.
- ❖ Analyzed test reports to reduce the nonconformity and troubleshoot the technical problems to make process effective.

EXTRA- CURRICULAR ACTIVITIES:

- ❖ Volunteer in Technical Fest 'TATVA' in 2015.
- ❖ Participated many time in patriotic song and drama competitions at school.
- ❖ Certificate Course of Phlebotomy from Vivo Health Care Institute.
- ❖ Knowledge and Experienced of MLT (Medical Lab Technician).

SKILLS/HOBBIES:

- ❖ Knowledge of paints and its constituents.
- ❖ Comprehensive knowledge of polymer structure-property relationship.
- ❖ Ability to work methodically and utilize available resources efficiently.
- ❖ Willing to continuously learn and keep myself up to date with the latest technologies in the field.
- ❖ A firm believer in team spirit.
- ❖ Sketching practice and listening music.

PERSONAL DETAILS:

Name	WASI SAIFI
Father's Name	Mohd Yunus Saifi
Date of Birth	Dec 18, 1993
Nationality	Indian
Sex	Male

REFERENCES:

- ❖ Dr.Roli Purwar, Assistant Professor, Faculty of Applied Chemistry and Polymer Science, Department of Applied Chemistry and Polymer Science, Delhi Technological University, Delhi.(+91-9711114165).
Email id:-roli.purwar@gmail.com
- ❖ Mr. Ashis Kumar Ghatak , GM Operation & QC Head, Raaj Unocal Lubricants Ltd., Ballabgarh, Haryana-121004, (+917678633363), Email id:- ghatak.ashis13@gmail.com

I hereby declare that all information given above is correct to the best of my knowledge and belief.

Date: _____

Place: _____

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