

SAMRAT SK

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Date of Birth: - 2nd March, 1993

Address:-

Vill + P.O- Sarenga, P.S- Sankrail, Dist- Howrah, State- West Bengal, PIN: 711309



Objective:

I am looking for an opportunity in a reputed organization which will help me to deliver my best and upgrade my skills in engineering and meet the demand of the organization. I would like to implement my innovative ideas, skills & creativity for accomplishing any new project.

Experiences:

| Name of company | Designation | Duration |
|--|-------------------------|--------------------------|
| Asianol Biotech Pvt Ltd. | Executive in QC and R&D | January, 2019 – Till now |
| Job Role: | | |
| <ol style="list-style-type: none">1. Development of new products namely esters based transformer oil, refrigeration oil and lube oil, specialty and high performance greases.2. Ensure consistency in quality of all products by constant monitoring and checking, technical problem solving and maintenance of testing equipment's and quality assurance in all Phases of Product development and manufacturing processes.3. Conduct field trials of new product and ensuring product performance suiting the recommended application.4. Execute Production processes, production planning and maintaining production related records.5. Resolve customer complaints on quality issues and prevent recurrence.6. Technical documentation of ISO, OSHAS.7. Participating safety audit and interdepartmental audit. | | |

Technical Skill:

- Adept to handling wide range of laboratory equipment, including the following: Cone penetrometer, Drop point apparatus, Four ball EP tester, Water Spray off, Water wash out, Rolls stability, Wheel bearing leakage, Emcor rust, PH meter, Conductometer, Soxhlet apparatus, FTIR, Kirl-Fisher titration etc.
- Handled the functioning of Industrial production units such as open vessel reactor for grease, Reactor kettle for ester, Lube blending kettle, Thermic fluid boiler etc.

Industrial Training:

| Name of Industry | Project details | Duration |
|---------------------------------|--|----------|
| Haldia Petrochemicals Pvt. Ltd. | Process details of Benzene Extraction unit | 28 Days |

Project Undertaken:

| Name Of Institute | Project Details | Guided BY |
|------------------------|---|--|
| University of Calcutta | Preparation of Cost effective Kaolin Based MCM 41 Ceramic Membranes | Dr. Sanjib Barma (Assistant Professor of CU) |

Educational Qualification:

| Degree/Course | Institution | Year of Passing | Marks Obtained |
|--|------------------------|-----------------|----------------|
| M. Tech in Chemical Technology (Petrochemicals & Petroleum Refinery Engg.) | University of Calcutta | 2019 | 9.0 (CGPA) |
| Post B.Sc. B.Tech in Chemical Technology (Petrochemicals & Petroleum Refinery Engg.) | University of Calcutta | 2017 | 8.1 (CGPA) |
| B.Sc (Hons.) in Chemistry | University of Calcutta | 2014 | 59.625 % |
| Higher Secondary | W.B.C.H.S.E | 2010 | 63.00 % |
| Madhyamik | W.B.B.S.E | 2008 | 69.875 % |

Strength:

- Management Power
- Dependability
- Flexibility
- Efficiency
- Teamwork
- Verbal and written communication

Achievements:

- Has participation certificate of one day seminar “Innovation Adopted in Recent Times by Chemical Technology based Industries” by Department of Chemical Technology, University of Calcutta, in the year 2016.
- Has participation certificate of technical seminar on “Use of Biomass for Producing Biofuel” at Department of Chemical Technology, University of Calcutta, in the year 2017.
- Organized a three days’ workshop on “Skill up gradation for engineers in Petroleum Industries” at Encon Education House.
- Has participation certificate of 16 hrs virtual training on internal auditor course on “ISO: 45001:2018” conducted by Cotecna Inspection India Pvt. Ltd.

Hobbies:

- Playing Cricket
- Teaching
- Gardening

DECLARATION:

I hereby declare that all the statements furnished above are true, complete and correct to the best of my knowledge and belief & I have the potential to do any type of work under any type of circumstances.

Place – Kolkata

Samrat Sk