

SARANYA SUDHEER
MSC CHEMISTRY
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PROFILE

MSC chemistry qualified university rank holder, results-driven professional. Resourceful and proactive, I combine effective communication skills with core subject knowledge to identify opportunities and deliver a satisfactory outcome for the company whilst working alone and as part of a larger team and I am currently looking for an opportunity for further development of my abilities, skills and knowledge in an established firm with long term career growth possibilities.

WORK EXPERIENCE

STERLING PARFUMS- January 2021- February 2022

Designation- R&D Executive

Job Description:

- Involved in research, testing, stability troubleshooting, and other R&D activities related to the flavors and fragrances, personal care industry especially in the haircare and skin care development.
- Preparing SOP relevant to the field of work.
- Evaluate the fragrance and perfume compounds and communicate with suppliers and customers.
- Communicate with the procurement, production and logistic departments for completion of projects.
- Develop reports and documents detailing project process, results and conclusions.
- Conduct regular research to ensure that the system and procedure comply with the set standard operating procedure; ensure competitiveness and maintain efficiency and effectiveness of operating systems.
- Plan and carry out R&D tasks in accordance with the R&D plan.
- Formulate, test, and evaluate recipes and raw materials.
- Support maintenance of existing products as agreed with Formulation Responsible, R&D Manager or Senior Chemist
- Report the results from development and maintenance work.
- Test products thoroughly to build confidence among sales and marketing.

AREAS OF EXPERTISE

- Good synthetic organic chemistry
- Problem Solving Skills
- Ability To Meet Deadlines
- Planning And Decision Making
- Team-Management
- Excellent Communications Skills
- Excellent laboratory skills
- Work Under Pressure
- Inter-Personal Skills

EDUCATION

Master of Science

Pursued Master's degree in chemistry from Amrita College of engineering, Coimbatore with first class with distinction.

CGPA: 8.5/10(2018- 2020)

Bachelor of Science

Pursued Bachelor's degree in chemistry from Gurudeva Arts and Science College, Kannur University with 'A' grade and 4th rank under Choice based and credit Semester System.

CGPA: 8.95/10(2015 – 2018)

SKILLS

Laboratory skills:

- Knowledge in synthetic organic chemistry

- Knowledge in UV spectroscopy
- Good knowledge in polymer chemistry and organic chemistry
- Hands on experience in handling UV spectroscope
- Hands on experience in handling rotary evaporator
- Equipped for performing purification techniques involving column chromatography and reverse column chromatography
- Hands on experience in pH meter, viscosity meter and other basic lab equipments

Computer Skills:

MS Office applications (Word, Excel, PowerPoint)

ACADAMIC EXPERIENCE

- 📄 Attended workshop on Nuclear Magnetic Resonance (WNMRS-2019), conducted by Gandhigram Rural Institute, Tamil Nadu.
- 📄 Internship: Undergone Summer Student Program for two months, at IISER Pune.
- Poster presentation on 'synthesis of phthalimido labeled PNA monomer- A study towards DNA recognition', in scicon'19 second international conference at Amrita Viswa Vidyapeetham, Coimbatore.

PROJECTS

- 📄 Inorganic Chemistry: To confirm the effectiveness of Moringa oleifera as a natural coagulant and evaluate the antimicrobial activity and efficiency of a natural absorbent. (2018-Kannur University, Kerala)
- 📄 Chemical Biology: Synthesis and enzymatic incorporation of nucleolipids. (2019-IISER Pune)
- 📄 Organic chemistry: Synthesis of electrochemically active phthalimido labeled PNA monomer. (2019- 2020- Amrita Viswa Vidyapeetham, Coimbatore)

RESEARCH INTERESTS

- 📄 Skincare and cosmetics.
- 📄 Flavours and fragrances.
- 📄 Synthetic Organic Chemistry.
- 📄 Nutrition, Food and beverages.
- 📄 Health and Pharmaceuticals.
- 📄 Chemical biology.
- 📄 Rubber and plastics-Polymer chemistry.
- 📄 Oils and paints.

PERSONAL DETAILS

Gender : Female

Date of Birth : 30/07/1996

Nationality : Indian

Passport Number : T8036573

Visa status : Residence

Marital Status : Married

Address : Dubai

Languages Known : English, Hindi and Malayalam

DECLARATION

I hereby declare that all the information and facts given above are true to best of my knowledge and belief.

SARANYA SUDHEER

