

M.NIHARIKA

CB.SC.I5CHE17025

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Career Objective:

An aspiring chemistry enthusiast interested to build a career in the field of Chemical Sciences with focus on R&D, inline with the current and future innovations. To use my knowledge effectively and efficiently to make meaningful contributions to organizational growth along with personal and professional development.

Education:

Degree

- Course: Integrated M.Sc Chemistry
- Institution: Amrita School of Engineering, Amrita Vishwa Vidyapeetham, Coimbatore • Period: 2017-2022
- *Grade Point: 7.92 CGPA*

Higher Secondary Education

- Subjects: Mathematics Biology Physics Chemistry
- School : Kendriya Vidyalaya No. 2, Uppal, Hyderabad
- Period: 2015-2017
- Board: Central Board of Secondary Education
- *Percentage: 83%*

Secondary Education

- School : Kendriya Vidyalaya No. 2, Uppal, Hyderabad
- Period: 2014-2015
- Board: Central Board of Secondary Education
- *Grade Point: 10 CGPA*

Areas of Interest

- Materials Chemistry and Nanotechnology
- Analytical Chemistry
- Inorganic Chemistry
- Biochemistry
- Organometallic Chemistry

Skills

- Operation and Hands on experience of various basic lab equipment
- Organic & Inorganic analysis by conventional methods
- Accurate recording, interpreting and reporting of Conventional Chemical analysis results.
- Good in recording and maintaining experimental procedure & analytical data • Computational skills (C Programming, Microsoft Word, Excel, Powerpoint)

Project

- Post Graduate Project on MoS₂ Nanoparticle for the adsorptive removal of Cu(II) ions from E-waste. under Dr.D.Gangadharan – Assistant Professor, Amrita Viswa Vidyapeetham

Soft Skills

- Interpersonal Communication skills
- Ability to excel in both individual and team environments.
- Complex problem ability
- Adaptability
- Leadership skills

Academic Achievements

Certification – Online Courses

- Nanotechnology and Nanosensors
Technion - Israel Institute Technology - May 2020
- Introduction to Solar Cells
Technical University of Denmark (DTU)- June 2020
- Organic solar cells -Theory and Practice
Technical University of Denmark(DTU)- June 2020
- DNA Decoded
McMaster University- June 2020

Webinars

- State Level Webinar Series on the topic RETROSYNTHESIS at Anna Adarsh College delivered by **Dr.S.Kabilan** - *July 2020*
- State Level Webinar Series on the topic Application of IR Spectroscopy to Metallic Carbonyls delivered by **Dr.S.R.Bheeter** - *July 2020*
- Participated and volunteered in SCICON International Conference -2019 at Amrita Vishwa Vidyapeetham

- Certificate of Participation in *INTRA-REGIONAL LEVEL NATIONAL CHILDRENS' SCIENCE CONGRESS* (2013 and 2015)
- **Letter of appreciation from Former HRD Minister *Mrs. Smriti Zubin Irani* , Government of India, for achieving 10 CGPA in Secondary School Examination 2015 by CBSE.**

Extra Curricular Activities:

- Team Manager of Prize Handling Department in ANOKHA - 2020 (A National Level Tech Fest) at Amrita Vishwa Vidyapeetham.
- Coordinator of SAHAYA Club - 2020 (Social Welfare Club)
- Volunteer of Prize Handling in ANOKHA - 2019 (A National Level Tech Fest)
- Completed KALA PRAVESHKA and KALA PRARAMBHIKA course in Kuchipudi Dance.

Personal details:

- Date of Birth: 7th September, 1999
- Language proficiency: English, Hindi, Telugu
- Hobbies & Interests: Kuchipudi Dance, Puzzle Solving, Reading books, Watching movies.
- Contact Address: Flat No. 102, Rekha Apartments, Street No. 3, Kakateeya Nagar, Habsiguda, Hyderabad, 500007



Place: Hyderabad

Signature

Date: 20/06/2021

Name: M NIHARIKA