

NIHA P M

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OBJECTIVE

To bring my strong sense of dedication, motivation and responsibility to the respective organization, and to utilize my instrumentation as well as analytical skills and qualifications obtained through the experience during the academic journey, hence wish to become a sincere factor for the success of the team.

HIGHLIGHTS OF SKILLS AND QUALIFICATION

- ❖ Instrumental skill:
 - Experience to work with FT IR SPECTROMETER (Perkin Elmer Spectrum 2).
 - Sample Analysis by UV VISIBLE SPECTROSCOPY (Perkin Elmer Lambda 35).
 - Essential experience to work on POLARIMETER (Rudolf analytical instruments- Autopol 1).
 - Hand on experience to handle CHNS analyzer (Elemental analyzer vario micro).
- ❖ Knowledge about the lab safety
- ❖ Computer skills such as MS office, Origin lab, Gauss view
- ❖ Good teaching and communication skills
- ❖ Enthusiastic to work in a team and competitive multitasking
- ❖ Understanding legal and regulatory issues
- ❖ Analytical thinker and problem solving skills

EDUCATION

Master of Science in chemistry Central university of Kerala, Periyar, Kasargod	(2018 – 2020)
Bachelor of science in chemistry Government Arts and Science college, Calicut	(2015 – 2018)

ACHIEVEMENTS AND EXPERIENCE

- ❖ Participated in the National Training Course on Prerequisites to Recent Advances in Catalysis at the Department of Chemistry, Central University of Kerala, Periyar, Kasargod from 16th -20th December 2019.
- ❖ Done MSc project on Degradation Mechanism of Glycolaldehyde in the Atmosphere-A Theoretical Investigation (Central University of Kerala)
- ❖ Done BSc project on Preparation and characterisation of ethylene vinyl acetate and maleic anhydride grafted ABS blend (NIT Calicut)
- ❖ Completed Social Awareness and Leadership Training course (SALT) at OISCA International (2011-2012).