



# Dr. Devika S. Mohan

Assistant Professor in Basic Sciences and Humanities

## Education Summary

Doctoral work(PhD): *Pursued from IUCDMB, Cochin University of Science and technology (2025)*

Post-Graduation:     **MSc in Analytical Chemistry (2017)**  
Vellore Institute of Technology, Vellore  
**Marks: 82.3%**

Graduation:         **BSc in Chemistry (2015)**  
Sacred Heart College, Thevara  
**Marks: 89%**

## Employment History

### Teaching and Research

- Project fellow, Inter University Centre for Development of Marine Biotechnology, CUSAT, Kochi (1 Year)
- Assistant Professor in Chemistry, Mar Baselios College of Engineering and Technology, Trivandrum (10 Months)
- Assistant Professor (Guest) of Chemistry at Sacred Heart College, Thevara, Ernakulam (3 Months)
- Assistant professor (Government Guest) of Chemistry at St. Albert's College (Autonomous), Ernakulam. (1 Year)

## Journal/Papers Published

- Biochemical Composition and Nutraceutical Potential of *Knoxia Corymbosa* Wild, Devika S. Mohan ,S.M. Nair ,T.R. Gireeshkumar ,N.C. Kumar, *International Journal of Advances in Science, Engineering and Technology(IJASEAT)* , pp. 30-34, Volume-10,Issue-4, 2022
- Nutraceutical Potential of Traditional Medicinal Plant *Knoxia Corymbosa* Wild from Wayanad, Kerala, Devika S Mohan ,S.M. Nair ,T.R. Gireeshkumar ,N.C. Kumar, *International Journal for Research in Applied Sciences and Engineering Technology (IJRASET)*, Volume-11, Issue –VI, 2023

## Area of Interest

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- Analytical Chemistry
- Instrumental Analysis
- Natural Products

## Achievements

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- Paper Presentations
  1. Flavonoids and Alkaloids from *Knoxia corymbosa*, National Seminar on Aquatic Chemistry (AQUASEM' 19), organized by Department of Chemical Oceanography, CUSAT, Kochi
  2. Biological Composition and Major Fatty Acids in *Knoxia corymbosa*, National Seminar on Aquatic Chemistry (AQUASEM' 19), organized by Department of Chemical Oceanography, CUSAT, Kochi.
  3. Fatty Acid Profile in *Knoxia corymbosa* wild using GC-FID, Albertian Knowledge Summit 2023, National Seminar on Innovative Chemical Techniques for Sustainable Development (ICTSD 2023), organized by Department of Chemistry, St. Albert's College, Kochi.
- Hands on Training in Instrumental Chemical Analysis in ICP-OES, AAS, LC- MS, IC, GC-MS, FTIR-ATR, UV-Vis. In the Department of Chemical Oceanography, CUSAT, Kochi (May 2022)