

Mr. U RAJESH KUMAR

Assistant Professor

- M.Sc , B.Ed
- Teaching Experience – 5 years

Contact Details

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Area of Expertise:

- Analytical Chemistry- Chromatographic techniques, Turbidimetry, Nephelometry, Solvent Extraction, Electrophoresis
- Inorganic Chemistry- Boranes, Coordination compounds, Interhalogens, non aqueous solvents
- Physical Chemistry- Quantum chemistry, Surface chemistry, Chemical kinetics
- Spectroscopic techniques- ESR, PES, NQR and Mossbauer spectroscopy
- Environmental Chemistry- Soil and Fuel analysis
- Polymer Science

Achievement

- Secured First Rank in M.Sc under Mangalore University.

Conferences/workshops/FDPs attended

- **LAKE 2016 Pre-Conference Workshop** organized by IISc Bangalore at Alva's College Moodubidire from 9th to 14th May 2016
- UGC Sponsored National Level Seminar on **New Vistas in Sustainable Development** organized by Dept. of Chemistry, Sri Bhuvanendra College Karkala on 17th & 18th Feb 2014
- National level conference on **Current Advances in Medical and Industrial Biotechnology** organized by department of biotechnology Alva's college Moodubidire on 20th Feb 2020
- One week FDP on **Material synthesis and characterization of device applications** organized by department of physics and chemistry, NMIT, Bangalore
- One week FDP on E-content Development organized by department of PG Studies in Physics Alva's college Moodubidire

Additional Information

- One month project work on **Synthesis of Micronutrients, Testing Methods of Dyes and Study on Analytical Techniques** at BASF India Limited, Mangalore.
- Completed certificate course on **Teaching Methodology** from Alva's College Moodbubidire