

RANJITHA RAVIPRASAD ACHARYA

Assistant Professor

Dept of PG Studies in Analytical Chemistry

Alva's College Moodubidire

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AREAS OF EXPERTISE:

- ❖ Analytical chemistry
 - Environmental Chemistry, Isolation and Purification techniques(HPLC, Ion exchange Chromatography, Gas Chromatography and affinity Chromatography), GLP techniques, Process Analytical Chemistry
- ❖ Spectroscopy
 - AAS, FES, Light Scattering Techniques, IR and Mass Spectroscopy

WORK EXPERIENCE:

- ❖ 4 Years of teaching Experience in PG Analytical Chemistry, Alva's College Moodubidire
- ❖ Placement Coordinator at Alva's College (UG &PG)

ACADEMIC QUALIFICATION:

- ❖ Masters in Analytical Chemistry from St. Aloysius College
- ❖ Bachelors of Education From Alva's College Moodubidire

ACHIEVEMENTS:

- ❖ Qualified KARTET (Karnataka Teacher eligibility test)
- ❖ Qualified CTET(Central teacher eligibility test) Paper I.

WORKSHOPS/ SEMINARS AND WEBINARS ATTENDED:

- ❖ **National Level Conference on "Recent Advances Materials science"** on 22th February 2019 at Field Marshal K.M.Cariappa College, Madikeri
- ❖ **LAKE 2019 Pre-Conference Workshop** organized by IISc Bangalore at Alva's College Moodubidri from 9th to 14th May 2019
- ❖ Volunteered in **endowment Lecture by Bharata Ratna recipient, Prof. CNR Rao** held at St. Aloysius College Mangalore
- ❖ Volunteered in **International Conference on 'Green Chemistry and Nano Technology,** opportunities and challenge held at St. Aloysius College in 2017
- ❖ Participated in ACT- Concept test in Chemistry (CONTECH-2015) conducted by TIFR Mumbai at Canara College in 2015
- ❖ Participated in National Conference on 'Chemistry and life' at Poorna Prajna College Udupi in 2015

ADDITIONAL QUALIFICATIONS:

- Completed MS office and Tally ERP 9.0 course in Karnataka German Technical Training Institute in Karnataka Polytechnic Mangalore (KGTTI), powered by Tally Academy.
- Chem Sketch and Chemdraw applications.

PROJECT DETAILS:

- Completed Project on **Structural Elucidation and Physiochemical Characterisation on Lenvatinib Chloro** at **CIPLA Pharmaceuticals Bangalore** for duration of 40 Days.