

Dr.D.Varaprasad, MSc., Ph.D

Assistant professor

✉ varaprasadreddy98765@gmail.com 📞 8919417604, 9866454424

📍 Visakhapatnam

CAREER OBJECTIVE

- To work hard with full dedication for the achievement of organization objective under satisfying job contact, hence enhancing my skill and knowledge and ready to learn new things.

EDUCATION

- Awarded Ph.D, Degree. Thesis in Chemistry from Andhra University, Visakhapatnam in April 2023 for the thesis entitled: "Synthesis of Nanocomposites of Reduced graphene Oxide and metal Sulfide nanoparticles For Photocatalysis and Antimicrobial Applications". Dept. of Chemistry, Andhra University.
- **M.Sc Chemistry**, with CGPA 8.46 from Andhra University, 2016



PROFESSIONAL EXPERIENCE

- At present working as Assistant professor in **Raghu Engineering College**.
- Worked as a Guest Faculty in teaching "analytical techniques" in Inorganic chemistry and Environmental chemistry Dept. of Chemistry, AU by providing cent pass percentage from 2017 onwards.

CERTIFICATIONS

- Merit Certificate in **M.Sc Chemistry**.

WORKSHOPS/SEMINARS

- Participated in National seminar on "Recent trends in chemical speciation, kinetics and nanomaterials (RTCSKN-2017)" organized by the department of Inorganic and Analytical chemistry, AU during 3rd and 4th March, 2017.
- Participated in National seminar on "Recent advances in phytopharmacology Research" held 31st October, 2017 at the A.U College of pharmaceutical Sciences, AU, Visakhapatnam, Andhra Pradesh.
- Participated in "one day international seminar on Chemical Physics and Engineering (ISOCPE2K19)" held during 16th July, 2019 organized by the Department of Engineering Chemistry and Physics, AUCE (A), Andhra University, Visakhapatnam, A.P.
- Participated in national seminar on "Chemical speciation in biology and marine environment" (CSBME-2019) Organized by school of Chemistry, Andhra University, Visakhapatnam during 29th & 30th September, 2019

RESEARCH AREA

- Nano material synthesis, characterization,
- Photocatalytic degradation studies.
- Green chemistry, Synthesis of Graphene related materials

SKILLS

- Microsoft Office
- Origin-4.5
- ChemDraw
- Avogadro
- Hands on Experience and Certification on Instrumental techniques including FTIR, UV-DRS, BET.

ACHIEVEMENTS

- Project Fellowship: Inspire Fellowship Provisionally Granted
- Awarded Dr.S.R.Sagi appreciation certificate for being MSc Topper.
- Published good no of research articles in Internationally recognized Journals with high impact factor.