

Dr.G.Jaishree, MSc., Ph.D

Assistant professor

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📍 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 for the Thesis entitled “Facile synthesis of biogenic extract mediated metal oxide nanomaterials and fabrication of bionanomaterials – Green approaches : Applications in pollution abatement process” in the Department of Inorganic and Analytical Chemistry, Andhra University, 2023.
- **M.Sc Chemistry**, with CGPA 7.4 from Andhra University, 2013

PROFESSIONAL EXPERIENCE

- At present working as Assistant professor in **Raghu Engineering College**.
- Worked as a Guest Faculty in AU Womens Engineering College by providing good results from 2022 onwards.
- Experienced teaching “analytical techniques” in Inorganic chemistry and Bio inorganic chemistry Dept. of Chemistry, AU by providing cent pass percentage from 2018 onwards.

CERTIFICATIONS

- Certified in Medical Coding training conducted by Medlines, Visakhapatnam.
- Hands on training and Certification on Instrumental techniques including FTIR, UVDRs, HPLC, GC, PSA, Water Content measurement at Skill Development Centre, Aurobindo, Pydibheemavaram, Srikakulam.

WORKSHOPS/SEMINARS

- Participated and certified in workshop “Short course on Surface Area and Porous Material Characterisation, conducted by JNTU, Hyderabad.
- Presented a Poster on National Seminar organised by Dept. of Microbiology, Biochemistry and Chemistry Maharaja PG College, Vizianagram.
- Participated and certified on International Conference on Recent Advancement in Chemical, Pharmaceutical and Life Processes

organized by Andhra University, Visakhapatnam.



RESEARCH AREA

- Nano material synthesis, characterization, Photocatalysis and application in the field of environment and agriculture.
- Green chemistry, Carbon material

SKILLS

- Microsoft Office
- Origin-4.5
- ChemDraw
- Avogadro

ACHIEVEMENTS

- RSET 3rd Rank
- Qualified APSET, 2019.
- Awarded APPCB Project Fellowship:
Lr.No.APCB/RFS/UH3/2019
- Published good no of research articles in Internationally recognized Journals with high impact factor.