

KHADIJA PARKAR



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SUMMARY

Recently completed my Post Graduation, specializing in **Inorganic Chemistry**. I have a keen eye for detail and a passion for discovering new and innovative research. Published author of one research paper, with another study in the process of publication. Currently serving as an Assistant Professor of **Organic Chemistry** at I.C.S College, Khed affiliated with Mumbai University.

EXPERIENCE

Assistant Professor

(August 2023 – Present)

- Developed and delivered engaging lectures.

Private Tutor

(January 2019 – April 2023)

- Developed and implemented customized lessons planned and activities for students in high school and school levels.
- Provided individualized support and guidance to students with diverse learning needs.

SKILLS

- **Adaptable teaching** for student achievement.
- Tech-Enhanced **Engaging Lessons** and Platforms.
- **Strong interpersonal** skills.
- **Complex problem-solving**
- Dedicated to Scholastic Excellence and Ethics
- **Analysis and Interpretation** of UV-Visible Spectra
- **Proficiency in Handling Various Instruments:** HPLC, Scanning Electron Microscope (SEM), Energy Dispersive X-Ray (EDAX), Gouys's Balance, Vitek-2, X-Ray Diffractometer (XRD), GC, Atomic Absorption Spectrophotometer (AAS), Autoclave and UV-Visible Spectrophotometer.
- **Software:** Microsoft Office (Word, PowerPoint), Chem Draw.

PUBLICATIONS

- Biological activity of carapace extracts of *Crustaceans* found in coastal regions of Mumbai. (2022)

RESEARCH

- Synthesis, characterization and biological activity of Schiff base prepared from Phenylmethanal which is extracted by optimized technique from crude bitter almond oil. (2023)
ISBN: 977-81-19175-78-4

CERTIFICATIONS

- Certificate of Participation: **“Three days NET-SET Guidance Workshop, Institute of Science”** (Oct 2022)
- Certificate of Participation: **“R for Research” by Avishkar Research Committee, R- Quest and Star College Scheme** (Sept 2022)
- Certificate of Participation: **“Two – day National Conference on Environment: Development & Sustainability”** (Sept 2022)

EDUCATION

Master of Science (Inorganic Chemistry) Mumbai University (2023)	8.83 CGPI
Bachelor of Science (Chemistry) Mumbai University (2021)	9.71 CGPI
Higher Secondary School Certificate HSC Maharashtra State Board (2018)	61.85%
Secondary School Certificate SSC Maharashtra State Board (2016)	93.20%