

Personal Information
Date of Birth: 26/09/1997
Nationality: Indian

Education

Ph.D. (Chemistry) School of Chemistry, University of Hyderabad, Hyderabad, 2021-till date	9.25
M.Sc. (Chemistry) School of Chemical Sciences, Devi Ahilya University, Indore, 2018-2020	7.49
B.Sc. (PCM) Rani Durgavati University, Jabalpur 2015-2018	64.9%
DCA Makhantal Chaturvedi Rashtriya Patrakarita University, Bhopal, 2015-2016	First Division
Higher Secondary School (PCM) Board of Secondary Education, Madhya Pradesh, Bhopal, 2015	81.4%
Higher School Board of Secondary Education, Madhya Pradesh, Bhopal, 2013	81%

Projects

- **M.Sc. Project** **Feb 2020 - Apr 2020**
Title: Metal-Organic Framework Derived Catalysts for Dehydrogenative Coupling Reactions.
Supervisor: Dr. Arindam Indra, Department of Chemistry, Indian Institute of Technology BHU, Varanasi
Design a new metal-organic framework-based catalyst core. Amine to imine conversion reaction using the catalyst.
- **B.Sc. Project** **May 2018 - July 2018**
Title: Analysis of Water Quality Parameters.
- **Institute and Place:** Water Treatment Plant, District Chhindwara, MP

Teaching Assistantship

Institute Name	Class	Topic
Govt. Degree College, Serilingampally	BSc I, BSc II	Chemistry
Zilla Parishad High School, Kondapur	7 th , 8 th	Science
NPTEL Course	Mechanical Engineering	Introduction to Crystal Elasticity and Plasticity

Online Courses

- BARC, Mumbai: [Advance Material Chemistry](#) (June 2022-August 2022)
- Optics and Photonic Centre, IIT Delhi, Delhi: [Summer School on Optics and Photonics](#) (June 2022)

List of Publication/Patents/Book Chapters

- Book Chapter: Ankur Khapre, Payal Pawar. "[Green Polymer Chemistry and Bio-Based Plastic](#)" Green Chemistry for the Development of Eco-Friendly Products, IGI Global, 2022, 77-103 DOI: 10.4018/978-1-7998-9851-1.ch004

Research Areas of Interest

- Nanophotonics
- Microcrystals
- Organic Lasers
- Organic Photonics

Awards/Fellowships/Honors

- Qualified [State Eligibility Test \(TS-SET\)](#) Conducted by Osmania University, Telangana. (2023)
- Awarded [PMRF](#) Ministry of education, Government of India. (Cycle-9, 2022).
- Secured 55th rank in [NET JRF+LS](#) conducted by CSIR-UGC NET, MHRD, Government of India. (2021).
- Secured 465 gate score in [GATE](#) conducted by IIT Kharagpur, Kolkata. (2022).
- Qualified [State Eligibility Test \(MH-SET\)](#) conducted by Savitribai Phule Pune University, Maharashtra.(2021)

Workshops/Conferences/Training Attended

- International Conference "[Advances in Smart Materials and Energy Research](#)" (Session -2, 2022), Advanced Science and Small Science Open Access Journals
- International Conference "[Contemporary Researches in Engineering, Science, Management Arts](#)" (ICCRESMA, 2022), National Foundation for Entrepreneurship Development (NFED), Coimbatore, Tamil Nadu.
- National Seminar, "[New Dimensions of Chemical Science](#)" (NDCS-2020), Devi Ahilya University, Indore.
- "[International Summer Program](#)" (ISP-2021), Osaka University, Japan.
- International Conference "[9th Asian Network of Natural Unnatural Materials International Conference](#)" (ANNUM-9, 2022), Department of Chemistry, University of Delhi, Delhi.
- Seminar, "[New Biodiesel Formation from Algae](#)" Department of Chemistry IIT BHU, Varanasi.

Declaration

I do hereby declare that all the details furnished above are true to the best of my knowledge and belief.

Place: Hyderabad, Telangana
Date: 26/04/2023

Ankur Khapre