

Faculty Profile

Name: Dr. Pratik Kumar Jagtap

Designation: Chairperson Research Cell and Assistant Professor-Chemistry (Faculty of Science), ICFAI University, Raipur

Teaching Areas: Inorganic Chemistry, Analytical Chemistry, Engineering Chemistry, Environmental Science

Research Interests: Analytical Chemistry, Metal and Metal Oxide Nanoparticle Synthesis for Novel applications, Pharmacokinetic studies of Drugs, Biodegradable polymers, Phytochemical Analysis for medicinal applications..

Education:

- PhD in Chemistry, Department of Chemistry, National institute of Technology, Raipur Chhattisgarh (2018)
- M.Sc. Applied Chemistry, School of Chemical Sciences, Devi Ahilya Vishwavidyalaya, Indore M.P.
- B.Sc. Chemistry, Bangalore University Bangalore, Karnataka

Work Experience:

Teaching Experience (in years) : >14 Years

Industrial Experience (in years) : --

Total Experience : >14 Years

Research / Selected Publications :

Books Authored : 04 (International and National)
Books Chapters : 02 (SPRINGER Taylor and Francis)
Patents : 02 (Indian Design Grant)
Paper Publications : 25+ (SCI,Scopus, WoS/Peer-reviewed)
Papers Presented : 15 (Conferences/Seminars/Workshops)
Workshops/FDP/Webinars: 28+
Projects/Grants Undertaken : 01 (SEED MONEY PROJECT GRANT)
Professional Bodies Membership: 07
Ph.D. Supervised : 02
Member of various National and International Societies: 5
Reviewer for SCI, Scopus-indexed, and peer-reviewed national and international journals.
Subject Expert for MOOC SWAYAM Program for Recording lectures on Environmental Science and Chemistry



