

SHORT AUTOBIOGRAPHY:

Dr. Pravin O. Patil received his PhD in January 2014 from R. C. Patel Institute of Pharmaceutical Education & Research, Shirpur (M.S.). He did his M. Pharmacy in Pharmaceutical Chemistry from NDMVP's College of Pharmacy, Nashik (2005) and B. Pharmacy at R. C. Patel College of Pharmacy, Shirpur (M.S.). He has qualified GATE 2002 and 2003. He joined the department of Pharmaceutical Chemistry at H. R. Patel Institute of Pharmaceutical Education & Research, Shirpur (M.S.) on 8th September 2005. Presently, he is head of Pharmaceutical Chemistry department at HRPIPER, Shirpur and approved Associate Professor as well as PG teacher in Pharmaceutical Chemistry by North Maharashtra University, Jalgaon. He has received research grants of 12 lakhs rupees from AICTE for his doctoral research project (Ref.No.8023/RID/RPS-41PVT/2011-2012). He has delivered lectures as resource person in seminars & FDP. He has presented papers in various conferences, published articles in international journals of repute. Recently, he fetched the Research of grant of 31.12 Lakhs from SERB (DST), 1 Lakh from NMU, Jalgaon and 28 Lakhs from ICMR. To his credit about 45 publications with cumulative impact factor of 45. He also has hands on experience on microwave synthesizer, CADD software, UV, HPLC and FT-IR spectrophotometer. In addition, he is also a reviewer of some reputed journals such as Medicinal Research Reviews, Future Medicinal Chemistry, Bioorganic and Medicinal Chemistry, Current Medicinal Chemistry and Research on Chemical Intermediates, to name a few. His major fields of scientific interest are green synthesis of graphene based material for biosensing platform and novel pharmacophore development for several cancer targets using computational tools and their evaluation against a panel of human cancer cell lines using various *in vitro* assay techniques.

NAME: Dr. PATIL PRAVIN ONKAR

DESIGNATION: ASSOCIATE PROFESSOR

DEPARTMENT: PHARMACEUTICAL CHEMISTRY

EXPERIENCE: 12 YEARS

RESEARCH PROJECTS:

INSTITUTE PROJECTS:

UG: Completed: 10 , Ongoing: 00

PG: Completed: 23, Ongoing:02

Funded: Completed:01 , Ongoing:03

INDUSTRY PROJECTS: Completed: 00 , Ongoing:00

PUBLICATIONS/PRESENTATIONS:

NATIONAL: 11

INTERNATIONAL: 39

CUMULATIVE IMPACT FACTOR: 45

CONFERENCES/SEMINAR: 15

PATENTS: Filed:00 , Published: 00 , Granted:00

BOOK CHAPTER: 1. 'Magnetomicelles: Theronostic Applications' in "Encyclopedia of Biomedical Polymers and Polymeric Biomaterials" (Taylor & Franceis, CRC Group Publishers).

2. Herbal Formulations for Treatment of Dental Diseases: Perspectives, Potential, and Applications” in “Engineering Interventions in Foods and Plants” (Apple Academic Press, Taylor & Franceis, CRC Group Publishers, Date of publication: August 30, 2017).

ACHIEVEMENTS:

- Received National level best M. Pharm Thesis Award (2014-2015) for thesis entitled “Green synthesis of graphene based biosensor for diagnostic applications” by Rajnibhai V. Patel Trust under the Patronage of Department of Science & Technology (DST), Govt. of India.
- Delivered invited lectures as resource person in seminars & faculty development programme.

PROFESSIONAL MEMBERSHIP: Life member of Association of Pharmacy Teachers of India (APTI)

INSTITUTIONAL PORTFOLIO:

- Academic Incharge
- Head of Pharmaceutical Chemistry Department
- Competative Examinations Incharge
- NBA: Teaching Learning Processes Incharge
- Member of Sexual-Harassment committee
- Member of anti-ragging squad committee
- Member of Admission Committee

INSTITUTIONAL MAIL ID: pravin.patil@hrpatelpharmacy.co.in