

SHORT AUTOBIOGRAPHY

Dr. Dipak Dhanraj Patil is working as an Associate Professor in the Pharmaceutical Chemistry department. He had completed B Pharm from MGV College of Pharmacy, Panchavati, Nashik and M. Pharm from Department of Pharmaceutical Sciences, Nagpur. He had awarded Doctor of Philosophy (Ph. D.) for his research work from North Maharashtra University, Jalgaon in January 2013.

His area of research includes analytical method development and validation (spectroscopy and chromatography), bioanalytical work (pharmacokinetic study), drug-exipient compatibility study, Sickle cell Disease and characterization of synthetic/phytochemical compounds using techniques like FT-IR, DSC, NMR, Mass spectrometry, LC-MS, etc.

He is working as Program Coordinator for "Short Courses in Handling Sophisticated Analytical Instruments".

He is also working as consultant for FT-IR, DSC, HPLC, HPTLC study and bioanalytical work.

His webpage is: <https://drdipakpatil.wordpress.com/>

He had developed the website to students as **Open Education Resource (OER) Creation:** <https://planarchromatography.wordpress.com/> : The complete syllabus of **Pharmaceutical Analysis III (PA-III) of Final Year B Pharm (Semester VII)** of North Maharashtra University, Jalgaon.

- <https://drdipakpatil.gnomio.com/> : Actively used for Final Year B. Pharm students during academics 2017- 2018, 2018 – 2019 which is open to all.
- <https://modernanalyticaltechniques.gnomio.com/> : Actively used for M. Pharm during academic 2018-2019 which is open to all.
- <https://pharmacyteacheronlinetraining.gnomio.com/> : Actively used for Teaching faculty of Pharmacy/Any domain for updation for active learning.

NAME: DIPAK DHANRAJ PATIL

DESIGNATION: ASSOCIATE PROFESSOR

DEPARTMENT: PHARMACEUTICAL CHEMISTRY and QUALITY ASSURANCE

EXPERIENCE: 14 YEARS

RESEARCH PROJECTS:

INSTITUTE PROJECTS:

UG: Completed: 08, Ongoing: 00

PG: Completed: 23, Ongoing: 03

Funded: Completed: 04, Ongoing: 00

INDUSTRY PROJECTS: Completed: 02, Ongoing: 00

PUBLICATIONS/PRESENTATIONS:

NATIONAL: **08 (Publications); 20 (Presentation). Prizes Won: 02**

INTERNATIONAL: **12 (Publications); 00 (Presentation)**

CUMULATIVE IMPACT FACTOR: **11.13** CONFERENCES/SEMINAR: **55**

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

BOOKS: **01** : **Textbook of Pharmaceutical Analysis I** as per PCI syllabus.

ACHIEVEMENTS:

- **Consultancy project** of worth **more than 19.25 lakh** includes bioanalysis in collaboration.
- **Consultancy work** of worth **more than 2.25 Lakhs for college**. (The work includes FT-IR and HPLC study and training work of sophisticated instruments from all over India).
- **Financial assistance** for research project under the Scheme "Vice Chancellor Research Motivation Scheme (VCRMS) of **North Maharashtra University, Jalgaon** of amount **70,000/-** (Rupees Seventy Thousand only) for topic entitled "Exploration of spectroscopy techniques for identification of sickle cell anemia" (2014-2015).
- **Financial assistance from North Maharashtra University, Jalgaon** of amount **15,000** (Rupees Fiteen Thousand only) to conduct State level seminar on topic entitled " Intellectual Property Rights, Patents: Present Need and Opportunities" (2015-2016).
- **Financial assistance** from North Maharashtra University, Jalgaon of amount **2.5 lakh** for Project of **Rajiv Gandhi Science and Technology Commission (RGSTC), Governement of Maharashtra** on topic entitled "Sickle cell Disease Confirmation : Exploration of open analytical RP-HPLC system" (2015-2017).
- **(2018-2019)** Financial assistance from North Maharashtra University, Jalgaon of amount **15,000 (Rupees Fifteen Thousand only)** to conduct **State level seminar** on topic entitled "Fundamentals of Intellectual Property Rights: Present Perspectives".
- As a **Resource person** for GPAT preparation, Spectroscopy, Chromatography, Innovative/ICT Teaching Methods (Use of LMS Wordpress and MOODDLE) workshop

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

Registered pharmacist (Maharashtra state pharmacy council)

INSTITUTIONAL PORTFOLIO:

- Head of Pharmaceutical Analysis Department
- Sophisticated/Central Instrument room In-Charge
- NAAC Co-ordinator
- Alumni In-Charge
- Member of anti-ragging squad committee
- Store In Charge
- NPTLE-SWAYAM Local Chapter Co-ordinator

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