

CURRICULAM VITAE

Mr. Ketan B. Patil

M. Pharm. (Pharmaceutics)

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OBJECTIVES: To work at responsible position in progressive research-based organization. To contribute in the field of academic, research and to work in an organization this fosters career growth.

EDUCATIONAL QUALIFICATION

Sr. No.	Course	Institute	Board / University	Percentage (%)	Year Of Passing
1	Ph.D.	Sankalchand Patel University	Sankalchand Patel University Gandhinagar, Gujrat	—	Pursuing
2	M. Pharm	H.R.P.I.P.E.R, SHIRPUR	N.M.U. Jalgaon	63.76%	May-2017
3	B. Pharm	H.R.P.I.P.E.R, SHIRPUR	N.M.U. Jalgaon	Aggregate: - 63.59%	May-2015
4	HSC	Dr.P.R. Ghogare Science Collage Shirpur, Dhule	Nasik Board	60%	February-2011
5	SSC	M.V.Tarhadi, Shirpur, Dhule	Nasik Board	76.92%	March-2009

Ph.D. Registration Date: - 20th July 2021

Ph.D. PRN No: - S2021PHDFPH008

TEACHING EXPERIENCE (4.6 Years)

- ❖ Working as Assistant Professor 01/10/2022 to till date at Assistant Professor at the H. R. Patel Institute of Pharmaceutical Education and Research Shirpur Dist Dhule (M.S) 425 405, Maharashtra. **(KBC NMU), Jalgaon.**
- ❖ One Year Six Months **(KBC NMU), Jalgaon** Teaching Experience as an Assistant Professor at KVPSS Institute of Pharmaceutical Education, Boradi, Maharashtra.
- ❖ Two Years Eleven Months **(DBATU)** Teaching Experience as an Assistant Professor at “Ahinsa Institute of Pharmacy”, Dondaicha, Maharashtra.

- ❖ Nine Months (**MSBTE**) Teaching Experience as Lecturer (Diploma) at “JES”s College of Pharmacy”, Nandurbar, Maharashtra.

EXTRA CURRICULAR ACTIVITIES, MEMBERSHIPS, CONFERENCE ATTENDED

- ❖ Elected as **CULTURAL COORDINATOR** of H.R.P.I.P.E.R. Shirpur for the academic year 2014-15.
- ❖ Participated in “Avishkar-2016” At District & University Level.
- ❖ I was Organizing Committee Member in, “INSPIRE INTERNSHIP”, programmed conducted from 1stSeptember 2016 to 27th October 2016 to sponsored by DST, Government of India, organized by HRPIPER Shirpur.
- ❖ I was participated in State Level Seminar entitled, “Healthcare Delivery at Rural India: Need to Rejuvenate Healthcare System”, held at HRPIPER Shirpur.
- ❖ I was participated in One Day National seminar on, “Innovative Concepts & Methodologies in Pharmaceutical Research” & Poster presented in Pharmavention Award 2014-15 held at HRPIPER Shirpur.
- ❖ I was participated in social activity programmed such as, “Free General Health Checkup and Blood Testing Camp”, held on 23rd September 2014 at Balade organized by HRPIPER Shirpur.
- ❖ I was participated in One Day State Level Seminar on, “Intellectual Property Right, Patents: Present Need and Opportunities”, held at HRPIPER Shirpur.

PROJECT TITLE (M.Pharm)

- **Synthesis and Characterization of Silver Nanoparticles using Sesbania Gum Powder.**

PAPERS & PUBLICATIONS

1. Vivekanand K Chatap, **Ketan B Patil**, Sandip P Patil, Laxmikant R Zaware. "Synthesis and Characterization of Silver Nanoparticles Using Sesbania Gum Powder", *Inventi Rapid: NDDS*, 2018(2):1-8.
2. Patil NB, **Patil KB**, Wagh MN, Patil AA; “A Review on Analytical Method for Determination of Indapamide In Marketed Pharmaceutical Preparation”, *PharmaTutor*; 2018; 6(12); 79-88.
3. Patil NB, **Patil KB**, Wagh MN, Patil AA, “A Natural Indicator from Rhizomes of Curcuma Longa (Turmeric)” *EPRA International Journal of Research and Development (IJRD)*, Volume: 3, Issue:12, December 2018.
4. Patil NB, **Patil KB**, Wagh MN, Patil AA, “Health Risk Assessment to Calcium In Drinking Water Of Rural Residents In Tarhadi And Abhanpur Village, Maharashtra (India)” *EPRA International Journal of Research and Development (IJRD)*, Volume: 4 Issue:12 December 2018.

5. Patil NB, **Patil KB**, Wagh MN, Patil AA; “Pharmacognostical, Preliminary Phytochemical Screening And Antibacterial Activity Of Methanol Extract Of *Murraya Koenigii*”, PharmaTutor; 2019; 7(2); 18-20.
6. Govind Navale, Dipak D. Patil, Aashutosh A. Patil, **Ketan B. Patil**, Narendra B. Patil “Membrane Stabilization Assay for Anti-Inflammatory Activity Yields Misleading Results for Samples Containing Traces of Methanol” Asian Journal of Pharmaceutical Research (AJPRes). Vol. 09, Issue 03, July – September 2019.
7. **Ketan B. Patil**, Narendra B. Patil, Aashutosh A. Patil, “Medicinal Plants for Cure Common Diseases in Shirpur (Maharashtra, India)” Asian Journal of Pharmaceutical Research (AJPRes). Vol. 09, Issue 04, October-December 2019.
8. Narendra B. Patil, **Ketan B. Patil**, Sandip S. Kshirsagar “Medicinal Plants Is New Horizons In Spinocerebellar Ataxia” Asian Journal of Pharmaceutical Research (AJPRes). Vol. 10, Issue 01, January -March 2020.
9. **Ketan B. Patil**, Narendra B. Patil, Sushmita V. Patil, Vaishnavi K. Patil, Pratik C. Shirsath, “Metal based Nanomaterial’s (Silver and Gold): Synthesis and Biomedical application” Asian Journal of Pharmaceutical Research (AJPRes), Vol. 10, Issue 02, April – June 2020.
10. Narendra B. Patil, **Ketan B. Patil**, Sandip S. Kshirsagar, Dr. Siraj N. Shaikh, “Novel Molecule of Protein Tyrosine Kinase Enzyme Inhibitor in Treatment of Breast Cancer: Neratinib Maleate” Asian Journal of Pharmaceutical Research (AJPRes). Vol. 10, Issue 02, April – June 2020.

BOOK & BOOK-CHAPTER

1. Ketan B. Patil, Narendra B. Patil, Paresh A. Patil, “**A Practical Book of Pharmaceutical Inorganic Chemistry**” (As Per PCI Latest Pattern), IP Innovative Publications Pvt. Ltd. ISBN- 978-9388022361
2. Ketan B. Patil, Paresh A. Patil, Sandip S. Kshirsagar, Narendra B. Patil, “**The Theory and Practical Book of Industrial Pharmacy-I**” (As Per PCI Latest Pattern, For B. pharmacy 5th semester students), IP Innovative Publications Pvt. Ltd. ISBN- 978-9388022613
3. Narendra B. Patil, Ketan B. Patil and Paresh A. Patil, contributed chapter entitled "**Graphene Quantum Dots for Application in Biosensing And Bioimaging**" has been accepted for publication in edited book titled "RESEARCH TRENDS IN MEDICAL SCIENCES (VOLUME - 7)" AkiNik Publications, Printing Press License No.: F.1 (A-4) press 2016.
4. Narendra Patil, **Ketan Patil**, Sharangouda Patil, Subash C. B. Gopinath. Contributed chapter entitled “**Future Perspectives**” has been Communicated for publication in edited book titled, “**Nanobioremediation : Fundamentals and Application**” in Elsevier Publications. ISBN- 978-0-12-823962-9

PERSONAL DETAILS

- **Name** : Mr.Ketan B. Patil
- **DOB** : 02/10/1993
- **Sex** : Male
- **Nationality** : Indian
- **Marital Status** : Married
- **Language Known** : English, Hindi, Marathi
- **Father Name** : Mr. Barku P. Patil
- **Present Address** : At post-Tarhadi T.T Tal-Shirpur Dist-Dhule (425427).
- **Permanent Address:** At post-Tarhadi T.T Tal-Shirpur Dist-Dhule (425427).

PROFESSIONAL MEMBERSHIP

- **Registered Pharmacist** - Maharashtra State Pharmacy Council (Reg. No.176946).

COMPUTER SKILLS

- Passed Certificate Course in MSCIT with 84% marks.
- Photoshop, ChemDraw, Chem3D
- Scientific data retrieval from various Internet portals like Science direct, Google Scholar and Pub-Med, Sci-Finder, Sci-hub etc.

SKILLS ACQUAINTED

- **UV Spectrophotometer** (UV 1800 Shimadzu, Kyoto, Japan., UV 1700, pharماسpec, Shimadzu, Kyoto, Japan)
- **Infra-red Spectroscopy** (FTIR-8400S with IR Solution software; Shimadzu, Kyoto, Japan)
- **Dissolution Apparatus** (Electrolab) (8 Station)
- **Disintegration Apparatus** (Electrolab)
- **Diffusion apparatus** (Electrolab)
- **Rotary punch tablet compression machine** (Mini Press) (Rimek)

REFERENCE

Dr. L. R. Zawar
M.Pharm, PhD. (Pharmaceutics),
Associate Professor & HOD
H. R. Patel Institute of Pharmaceutical Education Research,
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Dr. P. O. Patil
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DECLARATION

I hereby declare that the information given by me is correct and complete to the best of my knowledge and belief.

Date: -

Place:

Name: - Mr. Ketan Barku Patil