

Curriculum Vitae

Personal Details:



Name: Dr. Parag Ramchandra Patil
Sex: Male
Date of Birth: 19 July 1978
Nationality: Indian
Marital Status: Married
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Educational Details:

Institution/University	Degree	Date
B.V.P's Poona College of Pharmacy, Pune University, India	Bachelor of Pharmacy	1996-2000
Institute of Neuroscience, Queen's Medical Centre, University of Nottingham, UK (Q S World Rating: 5th in the World for Pharmacy and Pharmacology)	Master of Pharmacy (Neuropharmacology)	Completed in 2002 and transferred to PhD
Institute of Neuroscience, Queen's Medical Centre, University of Nottingham, UK (Q S World Rating: 5th in the World for Pharmacy and Pharmacology)	Doctor of Philosophy Submission of Thesis Award of PhD (Neuropharmacology)	2006 17 th July 2007

English Language Proficiency:

International English Language Testing Service (IELTS): **6.5** (Good User)

Work Experience:

Industry/College	Department	Date
Queen's Medical Centre, Nottingham UK	Hospital Pharmacy Unit (I.V. drug manufacturing). Post: Assistant Technical Officer	March 2001 - May 2004 (3 Years 2 Months)
Khandesh Ayurvedic Pharmacy	Chief Production Manager	June 2004 – Jan 2011 (6 Years 7 Months)
SES Arunamai College of Pharmacy , Mamurabad, Jalgaon-425001	I/c Principal and Associate Professor in Pharmacology (Approved) Professor in Pharmacology (Approved)	24 Jan 2011-to 06/03/2017 07/03/2017-to 10/04/2018 (7 Years 3 Months)
KYDSCT's College of Pharmacy Sakegaon, Tal. Bhusawal. Dist. Jalgaon-425201	Principal (Approved)	11/04/2018 to Till Date

Industry Experience: - 9.9 Years

Teaching Experience: - 12.3 Years

Total Experience: - 22 Years

BOS member in the subject of Pharmacology since 2017 to till date in KBCNMU Jalgaon

AND

Chairman of Institutional Ethics Committee of Dr Ulhas Patil Medical College & Hospital Jalgaon since 2020 till date.

PhD. Guide: Prof. Charles A. Marsden, PhD

Director, Institute of Neuroscience, Queens Medical Centre,
University of Nottingham (UK)

PhD Research:

- Age-specific behavioural (in vivo) and neurochemical (in vitro) alterations induced by chronic SSRI treatment in rats in response to conditioned emotional response.
- The effects of contextual fear-conditioning induced freezing in isolation reared rats.
- The effects of chronic paroxetine treatment on contextual fear-conditioning induced freezing in young rats.

- The effects of chronic treatment with olanzapine on cell proliferation in the subventricular and prefrontal cortex.
- The effects of chronic paroxetine treatment on hippocampal dentate gyrus cell proliferation in the young adult rat.
- Effect of acute and sub-chronic Hypericum perforatum treatment on plasma stress-induced corticosterone

Research Work:

FDA, Maharashtra, Approved Patent Medicines:

- | | |
|--------------------------|----------------------------|
| 1) Sanjivani Matra | 2) Raktashodhak Yog Churna |
| 3) Petdardpar Goli | 4) Janta Pills |
| 5) Mukta Pravang Pills | 6) Amrutark Syrup |
| 7) Karpha Cough Syrup | 8) Sansar Sundari Syrup |
| 9) Bharat Jivan Kalpa | 10) Kantha Madhuri Tablet |
| 11) Anocit Churna | 12) Unhalyavar Aushadha |
| 13) Ajwan Ark | 14) Krumivikaravar Ark |
| 15) Gulvel Ark | 16) Bramhi Ark |
| 17) Badishop Ark | 18) Granthi Bhedan Lep |
| 19) Vatnashak Tel | 20) Bal Goli |
| 21) Pachak Vati | 22) Kansahar Tablet |
| 23) Karpha Tonic Pills | 24) Karpha Digestive Pills |
| 25) Jambufalasav | 26) Karpha Balm |
| 27) Maka Ghanavati | 28) Karela Ghanavati |
| 29) Jambunbeej Ghanavati | 30) Ashwagandha Ghanavati |
| 31) Jirnajwar Kadha | 32) Raktashodhak Kadha |

Paper publications:

1. GJ Sonavane, TA. Ahuja, RV. Ahire, KV. Sonar and PR Patil. Development and validation of UV spectroscopic method for estimation of Ritonavir in tablet dosage form. **European Journal of Biomedical AND Pharmaceutical sciences** <http://www.ejbps.com> ISSN 2349-8870 Volume: 10 Issue: 4 179-183 Year: 2023. SJIF Impact Factor 6.044.
2. Dr. Mrs. SP Warke, Dr. PD Warke and Dr. PR Patil. Formulation And Evaluation Of Antioxidant Face Cream. **International Journal of All Research Education and Scientific Methods (IJARESM)**, ISSN: 2455-6211 Volume 10, Issue 8, August-2022, Impact Factor: 7.429, Available online at: www.ijaresm.com

3. SC Sonawale, SV Shelar, SB Kumbhar, NN Khakal, VR Shinde, RG Jadhao, PR Patil, SD Raysing and DD Kumbhar. Explaining the handling of prescription which contains the narcotic substances and habit forming drugs: An onfield report. **GSC Biological and Pharmaceutical Sciences**, 2022, 19(02), 180–186. Article DOI: <https://doi.org/10.30574/gscbps.2022.19.2.0192>
4. B Kumbhar, VR Shinde, RG Jadhao, PP Warade, PR Patil, S Wakode, AR Wankhede, SD Raysing, DD Kumbhar. Solid Lipid Nanoparticles: Synthesis, Microstructural Elucidations and Future Prospects. **Sys Rev Pharm** 2022; 13(4): 417-429. E-ISSN 0976-2779 P-ISSN 0975-8453 / DOI: 10.31858/0975-8453.13.4.417-429.
5. SS Inamdar, SV Shelar, SB Kumbhar, VR Shinde, RG Jadhao, PR Patil, SD Raysing and DD Kumbhar. The current problems regarding health services faced by health care servants in rural Maharashtra: An onfield report. **GSC Biological and Pharmaceutical Sciences**, 2021, 16(03), 034–040. Article DOI:<https://doi.org/10.30574/gscbps.2021.16.3.0256>
6. GD Chaudhari, SD Patil, HV Chaudhari, DG Itnare, PJ Patil, KV Sonar, PR Patil. Development and Validation of UV Spectroscopic Method for Estimation of Fosfomycin In Fosfomycin for Injection. **Am. J. PharmTech Res.** 2021; 11(1) ISSN: 2249-3387
7. MR Bhurat, RS Sanghavi, SA. Nagdev, Dr. P. R. Patil. HPTLC Fingerprinting and Quantification of SHATAVARIN IV in Extract and Polyherbal Formulations”, **World journal of Pharmaceutical Research**, 2018, 7(10), Page no: 442-451.
8. AA Mahajan*, S Sarode, PR Patil, AV Patil. Formulation and evaluation of nevirapine loaded chitosan and eudrajit nanoparticles for antiretroviral therapy. **International Journal of Pharmacy Review and Research**; Volume 5, Issue 3, 2015, 276-281. ISSN: 2248-9207.
9. Dr P.R. Patil*, M.A. Chaudhari, P.V. Sapkale, Dr Surajj Sarode, Md. Rageeb Md. Usman. A REVIEW ON FUNCTIONAL COMPARISON OF 5-HT1A AND 5-

HT2C RECEPTORS. **Journal of Drug Delivery & Therapeutics**; Sept, 2014, 4(5), 55-57. ISSN: 2250-1177 CODEN (USA): JDDTAO

10. Surajj Sarode, P. R. Patil, Md. Rageeb Md. Usman, G. P. Vadnere1 and G. VidyaSagar. Preparation and Characterization of Sustained release Antidepressant tablet using combination of wax. **International Journal of Pharmacy and Life Sciences**. 5(8), 3787-3798, Aug., 2014 (ISSN: 0976-7126)
11. P.Sapkale, M.Sahu, M.Chaudhari, Dr P.R.Patil. Trends of Click Synthesis: A Review. **International Journal of Pharmacy and Pharmaceutical Sciences**, Vol-6, Suppl2, 99-103, 2014. ISSN-0975-1491.
12. William Green, Parag Patil, Charles A. Marsden, Geoffery W. Bennett and Peter M. Wigmore (2006). Treatment with olanzapine increases cell proliferation in the subventricular and prefrontal cortex. **Brain Research, Volume 1070, Issue 1, 27: 242-245. (Impact Factor: 2.739)**
13. Kendall I, Bostock S, Patil PR, Marsden CA, Wigmore PM, Bennett GW. Chronic paroxetine treatment has no effect on cell proliferation in the young adult rat hippocampal dentate gyrus. **British Neuroscience Association 2003 (Impact Factor: 4.409)**
14. Patil P.R. and Marsden C.A. Increased contextual fear-conditioning induced freezing in isolation reared rats. **Journal of Psychopharmacology Volume 16, (Supplement-1) 2002, A 35. (Impact Factor: 3.036)**
15. Patil P.R. and Marsden C.A. Chronic paroxetine treatment to young rats increases a conditioned emotional response. **British Journal of Pharmacology 2003. (Impact Factor: 4.409)**
16. Patil P.R. and Marsden C.A. Age-associated effects of chronic paroxetine on contextual fear response in isolation reared rats. **Journal of Psychopharmacology, Volume 17, (Supplement-1) 2003, A 29. (Impact Factor: 3.036)**

17. Saiyudthong S, P Patil, C Wasuntarawat, GW Bennett and CA Marsden. Effect of acute and sub-chronic Hypericum perforatum treatment on plasma stress-induced corticosterone. **The International Journal of Neuropsychopharmacology, Vol 5 (supplement 1) 2002, S104. (Impact Factor: 4.578)**
18. Saiyudthong S, P Patil, C Wasuntarawat, GW Bennett and CA Marsden. The effects of acute and chronic Hypericum perforatum treatment on corticosterone stress response. **Journal of Psychopharmacology Vol 16 (supplement 3), 2002, A39. (Impact Factor: 3.036)**

Books published:

1. **“Text Book of Human Anatomy and physiology-II” by Global Education limited, 2018. (ISBN: 97881-93778-46-3)**
2. **“A Text Book of Quality Control and Standardization of Herbals” by Pee Vee Books, 2019 (ISBN: 97815-43343-18-2)**

Awards:

Overseas Research Student (ORS) Award 2001-2004.

Conferences and presentations attended:

1. **British Association for Neuroscience. 20th -23^r July 2002, Harrowgate, UK.**
2. **Neurology for Neuroscientists VIII. Magdalen College 25th -26th March 2002, Oxford, UK**
3. **British Association for Neuroscience. 20th -23rd July 2003, Cambridge, UK.**
4. Annual Poster presentation for 2003. University of Nottingham, **Queen’s Medical Centre, Nottingham, UK.**
5. Attended **“MET Rx PLORE 2016 (UG Research Conference)”** at Bhujbal Knowledge City MET’s Institute of Pharmacy, Adgaon, Nashik , on 13 Jan 2016.
6. Participated SPER Sponsored One Day National Conference on **“Integrated Approaches for Evaluation of Herbal Medicine”** at ARA College of Pharmacy, Dhule on 16 Jan 2016.

7. Attended one week Faculty Development Programme on “**Soft Skills at Workplace**” organized on 14th-19th September 2018 at KYDSCTs College of Pharmacy, Sakegaon, Bhusawal.
8. Participated as Expert at KBC North Maharashtra University “**AVISHKAR-2018**” Dhule District Level Research Convention organized by R C Patel ACS College, Shirpur on 26th December 2018.
9. Attended two-day workshop on “**NAAC Awareness Programme (NAP)**” sponsored by National Assessment and Accreditation Council, Bangalore and organized by Internal Quality Assurance Cell of KBC North Maharashtra University, Jalgaon during 17th-18th January 2019.
10. Attended workshop on **Good Clinical Practice (GCP) Workshop for Ethics Committee Members**. Organised by Indian Society for Clinical Research (ISCR) in collaboration with SRM Medical College Hospital & Research Centre Chennai on 16th July 2022.

Reference:-

Professor Dr Charles A. Marsden

Director

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