# Dr. PRAVIN ONKAR PATIL M. Pharm., PhD. (Pharmaceutical Chemistry)

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

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# **Present Address:**

Dr. Pravin Onkar Patil 59-B Pitreshwar colony, near bansilal nagar, Shirpur Dist Dhule-425 405 (M.S.).

# **Permanent Address:**

Dr. Pravin Onkar Patil 59-B Pitreshwar colony, near bansilal nagar, Shirpur Dist Dhule-425 405 (M.S.).

Personal Details: Gender: Male Nationality: Indian Marital Status: Married DOB: 06/06/80

Languages Known: English, Hindi, Marathi

Promotions till date: Lecturer-Assistant Professor-Associate Professor

## **PRESENT STATUS AND EXPERIENCE :**

- Approved Associate Professor and P G Teacher in Pharmaceutical Chemistry (North Maharashtra University, Jalgaon) at H. R. Patel Institute of Pharmaceutical Education and Research, Karwand Naka, Shirpur. Dist- Dhule 425405 Maharashtra, since September 2005.
- 2. Head, Department of Pharmaceutical Chemistry, HRPIPER, Shirpur.
- 3. Guided 22 M. Pharm students and presently guiding 02 students for major dissertations.
- 4. Supervised 10 B. Pharm projects.
- 5. Total teaching/research experience of 12 years.

# **APPROVALS:**

- 1. University approval as an Associate Professor
  - Letter No. NMU/18/294/2017 (10/04/2017); w.e.f 31/12/2016.
- 2. University approval as an Assistant Professor (Lecturer)
  - Letter No.NMU/18/245/2007; for the period 6 months, w.e.f. 01/08/2006.
  - Letter No. NMU/ 18/678/2007; for the period 3 months.
  - ➢ Letter No. NMU/ 18/866/2007; till date.
- P. G. Teacher Recognition in the subject Pharmaceutical Chemistry of North Maharashtra University, Jalgaon from <u>10.11.2011</u> Letter No NMU/11/PGR/Pharm/4081/2011.

# **RESOURCE PERSON:**

 Delivered invited talk on "Importance of Microwaves in Pharmacy/Organic Synthesis" at AICTE Sponsored Faculty Development Programme on RF& Microwave Communication Fundamentals, Design & Application, Institute of Tecchnolgy, Shirpur, Maharashtra, Dated 12/05/2015.

- Delivered invited talk on 'Medicinal Chemistry Perspectives of Drugs acting on CNS" K. Y. D. S. C. T's College of Pharmacy, Sakegaon, Maharashtra, on dated 22-08-2016.
- Delivered invited talk on 'Medicinal Chemistry of Drugs Acting on CNS' at N. M. Padalia College of pharmacy, Ahmadabad, Gujarat on dated 19-08-2012.

## Ph. D:

# **Ph. D.** – 6<sup>th</sup> January 2014.

**Thesis title:** Microwave assisted synthesis of some heterocyclic derivatives from chalcones and evaluation for antidepressant and anticonvulsant activities.

#### AWARD:

Received the best research guide award in National level "PharmInnova Award" (2014-2015) for a thesis entitled "Green synthesis of graphene based biosensor for diagnostic applications (Detection of cancer and urinary hCG)" by Rajnibhai V. Patel Trust under the Patronage of Department of Science & Technology (DST), Govt. of India.

## **RESEARCH GRANTS:**

- Received Grants of Rupees 12 Lakhs from AICTE (Ref. No. 8023/ RID/RPS-41PVT/2011-2012) Under Research Promotion Scheme (RPS) for the project entitled microwave assisted synthesis of some heterocyclic derivatives from chalcones and evaluation for anticonvulsant and antidepressant activities.
- Received Grants Rupees 27 lakhs from ICMR (Proposal Ref. No.5/4-5/159/Neuro/2016-NCD-1) "Fabrication of surface decorated graphene oxide nanocomposites for label free prognosis of Alzheimer's disease"
- Received Grants Rupees 31.12 lakhs from SERB (DST) (
   Proposal Ref. No: ECR/2017/000905) "Functionalized fluorescent graphene quantum dot based sensor for early detection

# Skill Sets Administrative and Academic

of lung cancer and bioimaging "

Received Grants of 1 Lakh from NMU, Jalgaon (VCRMS, NMU/HA/VCRMS/Budget-2016-17/Pharmacy-10/84/2017) Proposal entitled " Green synthesis of Heteroatom-doped graphene TiO<sub>2</sub> binary nanocomposites for degradation of dyes and mitigation of hexavalent chromium in water"

# **AREA OF INTREST:**

- Design, synthesis and characterization of NCEs for cancer and neurodegenerative disorders.
- Green synthesis of graphene based material for biosensing and environmental remediation.
- Microwave assisted organic synthesis of heterocycles and evaluating their pharmacological potentialities.
- Analytical method development and stability indicating method development.

#### **BOOKS**:

**1. Book Chapter:** Contributed a Chapter entitled **"Magnetomicelles: Theronostic Applications' in "Encyclopedia of Biomedical Polymers and Polymeric Biometerials"** (Taylor & Franceis, CRC Group Publishers, Date of publication: April 2016).

2. Book Chapter: Contributed a Chapter entitled "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).

## PUBLICATION NATIONAL/INTERNATIONAL:

Novel system for decarboxylative bromination of α, β - unsaturated carboxylic acids with diacetoxylodobenzene,
 P.O.Patil, R.A.Fursule S.B.Kosalge, B.D.Shewale,
 P.K.Deshmukh, D.A.Patil, Chem. Pharm. Bull., 2009, 57(11),
 1243-1245. (Impact Factor = 1.56).

Synthesis of 2,3-disubstituted-quinazolin-4(3H)-ones , D. A. Patil, P. O. Patil, G. B. Patil, S. J. Surana, Mini-Reviews in Medicinal Chemistry, 2011, 11, 633-641. (Impact Factor =

Worked as Competitive Exam Incharge, Examination Incharge, Guest Lecture & Seminar Incharge, Store Incharge, Tour Incharge, Incharge of Teaching Learning portfolio of NBA

## 2.86).

- Microwave assisted synthesis and antidepressant activity of some 1, 3,5-triphenyl 2-pyrazolines, P.O.Patil, D.P.Belsare, S.B.Kosalge, R.A.Fursule International Journal of Chemical Sciences, 2008, 6(2), 717-725.
- 4. Synthesis of 2,3-disubstituted-quinazolin-4(3*H*)-ones , D. A. Patil, P. O. Patil, P. K. Deshmukh, G. B. Patil, B. D. Shewale, D. D. Patil, S. G. Gattani, A review, Research Journal of Pharmacy and Technology , 2010, 3 (4), 979-1003.
- Development of novel, alternative, facile, ecofriendly, high yield synthetic process for prazocin, D. A. Patil, P. O. Patil, K. S. Jain, M. N. Deodhar G. B. Patil, D. D. Patil, Journal of Basic and Clinical Pharmacy, 2010, 1 (4), 223-230.
- 6. Study of multiperticulate floating drug delivery system prepared by emulsion gelation method, R.A.Fursule, Ch.Patra, J.R.Amrutkar, R.L.Bakal, P.O.Patil and P.K.Deshmukh Asian Journal of Pharmaceutical and Clinical Research, 2008, 1(3), 2008, 60-64.
- Effect of hydroxypropyl-ß-cyclodextrin on solubility and stability of telmisartan, P.O. Patil, B. D. Shewale, P.K.Deshmukh and Fursule R. A. International Journal of Chemical Sciences, 2008, 6(3), 1449-1454.
- 8. Rising drug prices- weeping masses, S.B. Kosalge, B.D.Shewale. P.O.Patil, P.K.Deshmukh, D.A.Patil, R.A.Fursule, International Journal of Community Pharmacy, 2009, 1(3), 8- 16.
- 9. Adverse drug reporting: Role of health care professionals, B.D. Shewale, P.O. Patil, S.S. Agrawal, S.B. Kosalge, R.A. Fursule, N.P. Sapkal, Journal of Pharmacy Research, 2009, 2 (3), 327-330.
- 10. Study of multiparticulate floating drug delivery system prepared by emulsion gelation technique, R.A.Fursule, Ch. N.Patra, G.B.Patil, S. B. Kosalge, P.O.Patil and P.K.Deshmukh, International Journal of ChemTech Research, 2009, 1 (2), 162-167.
- **11.** Quality education in pharmacy: Need of 21<sup>st</sup> century, B.D. Shewale, **P.O. Patil**, S.B. Kosalge, R.A. Fursule, N.P. Sapkal.

Instrument handling: Microwave Synthesizer (CEM corporation, USA), FTIR, GC, Rotary Vacuum Evaporator, HPLC, UV etc.

Good computational skill

Examiner for M. Pharm & B. Pharm at various Universities

# Research Journal of Pharmacy & Technology, 2009, 2(4), 648-652.

- Geochemical studies of fluoride and other water quality parameters of ground water of dhule region (Maharashtra) India, D. A. Patil, P. K. Deshmukh, R.A. Fursule, P. O. Patil, J. Natural Sci., Biology and Medicine, 2010, 1(1), 9-11.
- Irrational reuse of prescriptions, D. A. Patil, S.B.Kosalge, R.A.Fursule, P.K.Deshmukh, P.O.Patil, G.B.Patil, International J. of Pharmagenesis, 2010, 1(2), 183-187.
- 14. Quantitative estimation of moexipril hydrochloride in bulk and tablet formulation by UV spectrophotometry and first order derivative using area under curve method, Ramchandra Pandey,
  P. O. Patil, S. B. Bari, D. M. Dhumal, Asian Journal of Biochemical and Pharmaceutical Research, 2012, 1(1), 343-347.
- 15. Validated RP- HPLC method for simultaneous estimation of thiocolchicoside and etodolac in bulk drug and in pharmaceutical dosage form, Ramchandra Pandey, P. O. Patil, S. B. Bari, Asian Journal of Biochemical and Pharmaceutical Research, 2012, 1(1), 381-390.
- 16. Quantitative estimation of diacerein in bulk and in capsule formulation using hydrotropic solubilizing agents by UV-spectrophotometry and first order derivative using area under curve method, Ramchandra Pandey, P. O. Patil, M. U. Patil, P. K. Deshmukh, S. B. Bari, Pharmaceutical Methods, 2012, 1(3), 4-8.
- 17. Effect of time, temperature and UV radiation on migration of plasticizers and anti-oxidant from pack component to product analyzed by gas chromatography, Mihirkumar G. Patel, P. O. Patil, S. B. Bari, Analytical Chemistry: An Indian Journal, 2012, 9(10), 322-328.
- 18. Synthesis and antidepressant activity of some new 5-(1H-Indol-3-yl)-3-(substituted aryl)-4, 5-dihydroisoxazoline derivatives, P. O. Patil, S. B. Bari, Journal of Chemistry, 2012, 2013, 1-7. (*Impact Factor = 0.516*).
- *19.* Validated RP- HPLC method for simultaneous estimation metformin hydrochloride and benfotiamine in Bulk drug and in pharmaceutical dosage form, Mihirkumar G. Patel, **P. O. Patil**,

S. B. Bari, International Journal of Analytical and Bioanalytical chemistry, 2012, 2(3), 196-200.

- 20. Development and validation of UV spectrophotometric estimation of tapentadol hydrochloride bulk drug and pharmaceutical formulation, G. B. Patil, S. J. Surana, P. K. Deshmukh, P. O. Patil, G. M. Marathe, *Analytical Chemistry:* An Indian Journal, 2012, 12(3), 98-102.
- 21. A Novel approach to Claisen Schmidt reaction H<sub>2</sub>SO<sub>4</sub> catalyzed microwave assisted synthesis of nitrochalcones,
  P. O. Patil, S. B. Bari, *Organic Chemistry: An Indian Journal*, 2012, 9(2), 65-67.
- 22. An efficient method for the synthesis isoxazolines under microwave irradiation and solvent-free conditions, P. O. Patil, S. B. Bari, *Asian Journal of Chemistry*, 2013, 25(7), 3588-3590. (*Impact Factor = 0.261*).
- 23. Stability indicating RP-HPLC method for the determination of tapentadol in bulk and in pharmaceutical dosage form, Patil, P.O., Marathe G. M., Bari, S.B., Patil G. B., Patil, D.A., *International Journal of Chem. Tech. Research*, 2013, 5(1), 34-41.
- 24. A comprehensive review on synthesis and designing aspects of coumarin derivatives as monoamine oxidase inhibitors for Depression and Alzheimer's disease, Patil, P.O., Bari, S.B., Firke, S.D., Deshmukh, P.K., Donda, S.T., Patil, D.A., *Biorganic and Medicinal Chemistry*, 2013, 21, 2434–2450. (Impact Factor = 2.90).
- 25. Marketing of medicinal plants of satpuda hills, Nandurbar, M.S., P. O. Patil, P. K. Deshmukh, R. A. Fursule, S. B. Kosalge. *Advances In Plant Sciences*, 2013, 26(1), 173-175.
- 26. Simultaneous estimation of montelukast sodium and desloratadine in bulk and in tablet formulation by UVspectophotometry, P.O. Patil, R. R. Jain, S. B. Bari. Indian Drugs, 2013, 50(03), 30-35.
- 27. Simultaneous estimation of esomeprazole and levosulpride in bulk and in capsule formulation by RP-HPLC. P.O. Patil, R. R. Jain, S. B. Bari. *Journal of the Chilean Chemical Society*, 2013, 58(3), 1846-1849. (Impact Factor = 0.376).

- 28. Fabrication of Layer-By-Layer Self-Assembled Drug Delivery Platform for Prednisolone, Ganesh B. Patil, Ketan P. Ramani, Abhijeet P. Pandey, Mahesh P. More, Pravin O. Patil, Prashant K. Deshmukh. Polymer-Plastics Technology and Engineering, 2013, 52(15), 1637-1644. (*Impact Factor = 1.48*).
- 29. Simplified sol-gel method for synthesis of mesoporous alumina. Mahesh P. More, Pravin O. Patil, Abhijit P. Pandey, Dilip A. Patil, Prashant K. Deshmukh. Micro and Nano Letters, 8(12), 2013, 895-898. (*Impact Factor = 0.845*).
- 30. Nanoarchitectonics in cancer therapy and imaging diagnosis, Abhijeet P. Pandey, Nayandeep M. Girase, Mahendra D. Patil, Pravin O. Patil, Dilip A. Patil, Prashant K. Deshmukh, Journal of Nanoscience and Nanotechnology, 2014, 14, 828-840 (*Impact Factor = 1.48*).
- 31. Graphene oxide based magnetic nanocomposites for efficient treatment of breast cancer. N. S. Chaudhari, A. P. Pandey, P. O. Patil, A. R. Tekade, S. B. Bari, P. K. Deshmukh. Materials Science and Engineering C, 2014, 37, 278-285. (*Impact Factor = 2.40*).
- 32. Simultaneous estimation of etodolac and thiocolchicoside in bulk and formulation by UV spectrophotometer. P.O. Patil, R.M Pandey, D.T Dhumal, S.B Bari. *Chemical Industry and Chemical Engineering Quarterly*, 2014, 20 (1) 9–17. (*Impact Factor = 0.533*).
- 33. Nitrogen Heterocycles as Potential Monoamine Oxidase Inhibitors: Synthetic Aspects. P. O. Patil, S. B. Bari, Arabian Journal of Chemistry, 2014, 7, 857-884. (Impact Factor = 2.6).
- **34.** Development and Validation of a Reversed-Phase HPLC Method for the Simultaneous Estimation of Dicyclomine hydrochloride and Famotidine in Bulk and Tablets. **P.O. Patil**, S.T Donda, V. B. Baviskar, P. K Deshmukh. S.B Bari. *Journal of the Chilean Chemical Society*, **2014**,**59**(4),**2662-2665**. (Impact Factor = 0.376).
- 35. Animal models for Parkinson's disease. D. A. Patil, V. A. Patil, S. B. Bari, S. J. Surana, P. O. Patil. CNS & Neurological Disorders Drug Targets, 2014, 13(7), 1580-1594.
  (Impact Factor = 2.7).

- 36. Microwave assisted development and statistical optimization of porous tablet by vaporization technique. G. B. Patil, A. P. Pandey, V. S. Patil, P. O. Patil, S. B. Bari, P. K. Deshmukh. *Journal of Pharmaceutical Sciences and Pharmacology*. 2014, 1(4), 1-10.
- 37. Recent advancement in discovery and development of natural product combretastatin-inspired anticancer agents. P O. Patil, A. G. Patil, R. A. Rane, P. C. Patil, P. K. Deshmukh, S.B. Bari, D. A. Patil, S. S. Naphade, Rajshekhar Karpoormath. *Anticancer Agents in Medicinal Chemistry*, 2015, 15(8), 955-69. (Impact Factor = 2.46).
- 38. Development and validation of determination for chlorpheniramine maleate, phenylephrine hydrochloride and ibuprofen in bulk and pharmaceutical formulation By RP-HPLC Method, Vishal B. Baviskar, Shailesh Donda T, Patil Shwetal S Patil, Prashant K Deshmukh., Pravin O. Patil. *Indian Drugs*, 2015, 52(11), 35-40.
- 39. Sonication assisted drug encapsulation in layer-by-layer self-assembled gelatin-poly (styrenesulfonate) polyelectrolyte nanocapsules: process optimization. Abhijeet P. Pandey, Surabh S. Singh, Ganesh B. Patil, Mahesh P. More, Pravin O. Patil, Chetan J. Bhavsar, Dilip A. Patil, Prashant K. Deshmukh. *Artificial Cells, Nanomedicine and Biotechnology, 2015, 43(6), 413-24* (Impact Factor = 2.02).
- 40. Nanostuctured lipid carriers as a potential vehicle for carvedilol delivery: A factorial design approach. Ganesh B. Patil, Nandkishor D. Patil, Prashant K. Deshmukh, Pravin O. Patil, Sanjay B. Bari. *Artificial Cells, Nanomedicine and Biotechnology, 2016, 44(1), 12-29.* (Impact Factor = 2.02).
- 41.Synthesis, characterization and screening for antidepressant and anticonvulsant activity of 4, 5-dihydropyrazole bearing indole derivatives. P. O. Patil, S. B. Bari, *Arabian Journal of Chemistry*, 2016, 9(4), 588-595. (Impact Factor = 3.6).
- **42.** Facile green synthesis of reduced graphene oxide and fabrication of Layer by Layer self-assembled rGO@Chitosan@rGO@Folic acid nanocomposite for possible biosensing application. Patil PO, Girase NM, Patil A G,

Deshmukh PK, Bari S B. Journal of Bionanoscience, 2016, 10(2), 150-157.

- **43.** Development and validation of a RP-HPLC method for the simultaneous estimation of tramadol hydrochloride and dicyclomine hydrochloride in bulk and pharmaceutical formulation. S.T Donda, **P.O. Patil**, V. B. Baviskar, P. K Deshmukh. Darshan S. Deore, Nayandip M. Girsase, Zamir G. Khan. *Journal of the Chilean Chemical Society*, 2016, 61(2), 2852-2855. (Impact Factor = 0.353).
- 44. Validated RP-HPLC method for determination of enzalutamide in bulk drug and pharmaceutical dosage form. Zamir G. Khan, Shwetal S. Patil, Prashant K. Deshmukh, Pravin O. Patil. *Indian Drugs, 2016, 53(11), 46-50.*
- 45. Validated UV spectroscopic methods for determination of enzalutamide in pure and pharmaceutical dosage. Zamir G. Khan, Shwetal S. Patil, Prashant K. Deshmukh, Pravin O. Patil. *Analytical Chemistry: An Indian Journal, 2016, 16(15), 1-8.*
- 46. Green fabrication of graphene based silver nanocomposites using agro waste for sensing of heavy metals. Pravin O Patil, Prashant K. Deshmukh, Sanchita S. Mahale, Pravin V. Bhandari, Ashwini G. Patil, Harshada R. Bafna, Kajal V. Patel. Research on Chemical Intermediates, 2017, 43(7), 3757–3773 (Impact Factor = 1.369).
- 47. Optimization of desolvation process for fabrication of lactoferrin nanoparticles using quality by design approach. Pandey, abhijeet; More, Mahesh; Karande, Kiran; Chitalkar, Ramesh; Patil, Pravin; Deshmukh, Prashant. *Artificial Cells, Nanomedicine and Biotechnology, 2017, 45(6), 1-14* (Impact Factor = 5.60).
- 48. Development of surface engineered mesoporous alumina nanoparticles: drug release. aspects and cytotoxicity assessment. More Mahesh, Ganguly Payal, Abhijeet Pandey, Jain Ratnesh, Patil Pravin, Deshmukh Prashant. IET Nanobiotechnology. 2017, 11(6), 661.668 (*Impact Factor = 1.54*).
- **49.** Fabrication and characterization graphene based hybrid nanocomposite: Assessment of antibacterial potential and biomedical application. More, Mahesh; Patil, Mahendra; Pandey, abhijeet; Patil, Pravin; Deshmukh, Prashant. *Artificial*

 Cells,
 Nanomedicine
 and
 Biotechnology.

 http://dx.doi.org/10.1080/21691401.2016.1252384
 (Impact

 Factor = 5.60).
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- 50. Fabrication and characterization of shape memory polymers based bioabsorbable biomedical drug eluting stent. Vrutika Sonawane, More Mahesh; Karande Kiran; Chitalkar Ramesh; Patil Pravin; Deshmukh Prashant.
  Artificial Cells, Nanomedicine and Biotechnology. dx.doi.org/10.1080/21691401.2017.1282867. (Impact Factor = 5.60).
- 51. Ecofriendly peanut skin extracts mediated in situ fabrication of rGO@AgNCs for degradation of dyes (16-171.R). Pravin O. Patil, Kajal V. Patel, , Prashant K. Deshmukh , Sanchita S. Mahale, Ashwini G. Patil, Harshda R. Bafna, Pravin V. Bhandari, and Sanjay B. Bari. Communicated to Journal of Pharmaceutical Sciences and Pharmacology (Status: Under Review).
- 52. Ecofriendly *in situ* fabrication of reduced graphene oxide gold nanocomposite for catalysis and dye degradation (NBT-2016-0196). Pravin O Patil, Prashant K. Deshmukh, Sanchita S. Mahale, Pravin V. Bhandari, Harshada R. Bafna, Kajal V. Patel. *Communicated to IET Nanobiotechnology (Impact Factor = 1.54, Status: Under Review).*

## PRESENTATION/SEMINAR/CONFERENCE/WORKSHOP

- 2016- Participated and presented paper entitled "Bioinspired in situ fabrication of rGO@AgNCs using industrial-agro waste for environmental remediation (Wealth\_5)" at Young Scientist Conclave in India International Science Festival (IISF), New Delhi, 7<sup>th</sup> -11<sup>th</sup> Dec. 2016.
- 2015- Participated and presented paper entitled "Bio-inspired in situ synthesis of graphene-silver nanocomposite from agrowaste for dye contaminated wastewater remediation" at RSC symposium on "Frontiers of advances in chemistry and technology (FACT)"at NMU, Jalgaon, 11<sup>th</sup> -12<sup>th</sup> Dec. 2015.
- 2014- Participated and presented paper entitled "Synthesis and antidepressant study of some isoxazoline derivatives " at Annual National Convention of Association of Pharmaceutical Teachers of India (APTICON-2014), at Pune, 28<sup>th</sup> -30<sup>th</sup> Nov. 2014.

•	<b>2012-</b> Participated in National Conference on Trends in Chromatography and Spectroscopic Techniques held at R. C. Patel Institute of Pharmaceutical Education and Research, Shirpur, on $6^{\text{th}}$ Oct. 2012.
~	<b>2012-</b> Organized State level seminar on Basic in Spectroscopy and Chromatography, in collaboration with R. C. Patel Institute of Pharmaceutical Education and Research, Shirpur, on 7 <sup>th</sup> Oct. 2012.
×	<b>2012</b> – Poster presentations (03) at "AVISHKAR 2012" held at North Maharashtra University, Jalgaon, 13-15 <sup>th</sup> Dec. 2012
$\checkmark$	<b>2012-</b> Participated and presented poster at National Level Conference Horizons in Pharmaceutical Sciences, held at S. M. B. T. College of Pharmacy, Nashik, 1 <sup>st</sup> Sep. 2012.
•	<b>2011-</b> Participated in Pune University Sponsored Seminar on 'Current Trends In Drug Discovery Research' held at Sinhgad Institute of Pharmacy, Narhe Campus Pune, 13-15 <sup>th</sup> Jan. 2011.
>	<b>2008-</b> Participated in the TIFAC, DST (Govt. of India), New Delhi sponsored one day Workshop on "Patent Awareness" held at North Maharashtra University, Jalgaon (MS),4 <sup>th</sup> August, 2008.
>	<b>2007-</b> Paper presented at 59 <sup>th</sup> Indian Pharmaceutical Congress held at Varanasi (UP), "Exploring a Need of Pilot Plant in Current Scenario", Dec. 2007.
•	<b>2006-</b> Attended Three day workshop on "Facilitating Excellence in Effective Leadership (FEEL)" Organized at R.C. Patel Institute of Technology, Shirpur (M.S.), For Leadership and Human Resource Development, Mangalore. On $10^{\text{th}}$ , $11^{\text{th}}$ & $12^{\text{th}}$ Januvary-2006.
$\blacktriangleright$	<b>2005-</b> One-Day workshop on "Recent advances in Pharmaceutical Analysis (RAPA)" on Held at R.C. Patel college of Pharmacy, Shirpur (M.S.), Septeber-2005.
À	<b>2005</b> - Attended Conference on "Screening Techniques in Experimental Pharmacology (STEP)" held at R. C. Patel College of Pharmacy, Shirpur (M.S.), 2 <sup>nd</sup> Oct. 2005.

# QUALITY IMPROVEMENT PROGRAMME: (02)

2009- Attended Two Weeks AICTE Sponsored Staff Development (SDP) Programme Organized by R. C. Patel Institute of Pharmaceutical Education & Research Shirpur on "Recent Advancement In Pharmaceutical Chemistry" From 2<sup>nd</sup> Feb. 2009 to 13<sup>th</sup> Feb. 2009. 2006- Attended Two Weeks AICTE Sponsored Staff Development (SDP) Programme Organized by Sinhgad College of Pharmacy on "Techniques and Methods in New Drug Discovery Research (NDDR)" From 17<sup>th</sup> April to 29<sup>th</sup>April 2006.

## **Honours:**

- Journal Reviewers: Medicinal Research Reviews, Future Medicinal Chemistry, Bioorganic and Medicinal Chemistry, Current Medicinal Chemistry, Brain Disorders and Therapy, Research on Chemical Intermediates
- > Received Junior Research Fellowship from AICTE (2003-2005).

## **OTHER ACHIEVEMENT:**

- > Passed Certificate Course in MSCIT with 78 % marks.
- Undergone one month industrial training at 'Fem Care Pharma' Ltd, Nashik, Maharashtra.

## **Professional Membership:**

- ➤ Life Member of APTI (Reg. No. MA-LM/742).
- Life Member of Community Pharmacists of India (Reg. No. MH/LM/008).
- ▶ Registered Pharmacist- Maharashtra State Pharmacy Council (Reg. No. 63047).

## Leisure activities:

Reading Newspapers and professional Journals, Internet Browsing, Travelling, Listening to Music.

## **References:**

Dr. S. B. Bari Professor and Principal, H. R. Patel Institute of Pharmaceutical Education and Research, Shirpur, Maharashtra. Mobile: +919049032111

## Dr. D. P. Belsare

Associate Professor, Department of Pharmaceutical Chemistry, N.D.M.V.P.S's College of Pharmacy, Nashik, Maharashtra. Mobile: - +919423174015.

# **ACADEMIC DETAILS:**

ipal,<br/>of Pharmaceutical<br/>arch, Shirpur,Ph. D. (Pharmaceutical Sciences) - Jan. 2014, NMU, Jalgaon.M. Pharm. (Pharmaceutical Chemistry)- 2005 (70.68 %)2111College:<br/>Maharashtra.N.D.M.V.P.S's College of Pharmacy, Nashik,<br/>Maharashtra.University: University of Pune, MaharashtraB.Pharm.-2002 (69.92%)College:<br/>R. C. Patel College of Pharmacy, Shirpur<br/>Maharashtra.74015.University:<br/>Maharashtra.

GATE 2003 - 91.4 Percentile (AIR 550, IIT Madras).GATE 2002- 79.04 Percentile (AIR 952, IISC Bangalore).

**Declaration:** The information given above is correct as per my knowledge and belief.

Date: 01/07/2017

Dr. Pravin Onkar Patil