

Dr. Shirote P. J., M.Pharm. Ph.D.

Principal

Campus Address:

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Education:

Ph.D.(2011): Shivaji University, Kolhapur.

M. Pharm. (2003): K.L.E. 'S. College of Pharmacy, Belgaum.

B. Pharm. (2000): Bharati Vidyapeeths College of Pharmacy, Kolhapur.

D.Pharm.(1997):Institute of Pharmacy, M.M.C.Miraj.

Professional Work Experience:

1st April 2010-Till Date, Arvind Gavali College of Pharmacy Satara, Principal.

1st April 2010-31st July 2010, AppasahebBirnale College of Pharmacy, Sangli, Associate Professor (P.G.) and Head of Department, Department of Pharmaceutical Chemistry.

July 2005 – 31st March 2010, Bharati Vidyapeeth College of Pharmacy, Kolhapur, Lecturer, and Dealt With Pharma. Med. Chemistry, Organic Chemistry, Pharmaceutical Analysis.

Aug 2004 – July 2005, Satara College of Pharmacy, Satara. Lecturer, Dealt with Pharma. Analysis, Organic Chemistry.

Nov 2003 – Aug 2004, A.P.M.Pharmacy College, Dharangutti, Jaysingpur, Vice-Principal & Lecturer, Taught Pharmaceutical Chemistry Pharm. Biochemistry

Subject Taught: UG-Pharmaceutical Organic Chemistry I, II and III, Pharmaceutical Analysis-II, Medicinal Chemistry- I, II, III and IV.

:PG-Modern PharmaceuticalAnalytical Techniques, Research Methodology and Biostatistics.

Research Foci: Natural product extraction for NCE, Heterocyclic synthesis,NDDS

Number of Research Projects: 01

Grants Received: from MODROB, RPS

Number of Publications: 48

Number of Presentations: 05

Books published:03

Publications:

- Priyanka Prakash Majalekar, Pramodkumar Jaykumar Shirote(2021), 'Unavailing Clinical Potential of Gatifloxacin, A Promising Fluroquinolone Review' *European Journal of Pharmaceutical and Medical Research*, 8(4), 333-342. ISSN: 2394-3211.(IF: 6.222)
- P.J.Shirote and S.A.Dombe (2021)"Nanosponges Encapsulated Phytochemicals for Targeting Cancer: A Review". *Current Drug Targets*, 22(4),443-462.
- P.J.Shirote and P.Majalekar (2020) "Fluoroquinolones: Blessing or curse". *Current Drug Targets*. 21,1354-1370.
- P.J.Shirote, B.Sonone,S.P.Kokane andN.S.Naikawade(2019) "Controlled release matrix tablet formulation using synthesized N-acyl Thiolated Chitosan derivatives". *Arabian Journal of Chemistry* .12,2128-2132.
- S.T. Galatage, S.G. Killedar, R.B. Katarak, R.B. Kumbhar, M. Sharma and P. J. Shirote(2019), Development and Characterization of Floating Tablets of Nizatidine for Peptic Ulcer. *Journal of Advances in Medical and Pharmaceutical Sciences*, 21(4): 1-12.ISSN: 2394-1111.
- Sheela S. Thorat and P. J. Shirote,(2019), "Isolation, Phytochemical Screening and Pharmacological Evaluation of Tagetes erecta Leaves Extract," *International Research Journal of Pharmacy and Medical Sciences (IRJPMS)*, 2 (3), 57-59,
- S.B. Sonone, S.P. Kokane, P.J. Shirote N.S. Naikwade(2019) 'Controlled release matrix tablet formulation using synthesized N-Acyl thiolated Chitosan derivatives',*Arabian Journal of Chemistry*, 12, 2128-2132.
- Sheela S. Thorat, Aishwarya R. Thoke and Dr. P. J. Shirote, (2018),'A Review On Tagetes Erecta: Medicinal Herb', *World Journal of Pharmacy And Pharmaceutical Sciences*, 8(1), 389-397. ISSN 2278 – 4357
- Manure JY, Naikwade NS Shirote PJ, Bagwan SA, Kulkarni KM (2018),'A new types of Polymorphic form of 10-Propargyl-10-Deazaaminopterin from SL: As a refractory Peripheral T – Cell Lymphoma Drug', *Pharma Tutor*, 6(4) 45-50
- Vidya Nalawade, Dr. Pramodkumar Shirote, Priyanka Majalekar, Priyanka Shelake, Vikram Nalawade, (2018), 'Phytochemical Evaluation And Pharmacological Screening Of Abutilon Indicum Sweet Leaves Extract', *World Journal Of Pharmacy And Pharmaceutical Sciences*,7(5), 1380-1389. ISSN 2278 – 4357
- Dhanashree R. Karade, Nivedita H. Patil, Dr. P. J. Shirote, Bhavana Deshmane (2018) 'Self-Emulsifying Drug Delivery System' *Res. J. Pharma. Dosage Forms and Tech.* 10(3):200-206.ISSN Print: 0975-234X ISSN Online: 0975-4377. DOI: 10.5958/0975-4377.2018.00031.9
- P. J. Shirote, Deepali S. Sul and Sheela S. Thorat (2018), 'Isolation, Phytochemical Screening and Biological Evaluation of Punica Granatum Leaves Extract', *European Journal of Pharmaceutical and Medical Research*,5(7), 271-275. ISSN 2394-3211.
- Sagar A .Jadhav, P.J. Shirote, Kiran.M.Kulkarni, Vipul.M.Patil. (2018),' Synthesis, Spectral Analysis and Anticancer Evaluation of Novel Pyrazoline Derivatives'. *Am. J. Pharm Tech Res.*; 8(1), 303-315. ISSN: 2249-3387.

- Thorat K. J., Shirote P.J., Kadam A. S., Deshmane B., Karade D. R., Yamgar T. S., Patil N. H. (2018), Isolation And Investigation of Phytochemicals And Pharmacological Screening of Tagetes Erecta L. Leaves Extract, Asian Journal of Pharmaceutical research and Development,6(4):39-44 ISSN: 2320-4850.
- Kranti Jayavant Thorat, Tejaswini Sudhakar Yamgar, P.J. Shirote, Bhavna Deshmane (2018), A Review on Stability of Aloe Vera Gel. Research J. Topical and Cosmetic Sci. 9(1): Jan.-June, 07-11, doi:10.5958/2321-5844.2018.00003.1, ISSN(ONLINE): 2321-5844, ISSN (PRINT) : 0976-2981