



Mr. Ashok A. Muchandi

Qualification: M. Pharm (PhD Reg)

Designation: I/c. Principal

Department: Pharmacology

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PROFESSIONAL EXPERIENCE:

1. More than 14 years of Teaching Experience including administrative
2. Presently working as Asso. Professor, Dept. of Pharmacology and I/C. Principal at Saraswati Institute of Pharmacy, Kurtadi, Tal-Kalamnuri, Dist-Hingoli from 01/06/2018 to till date.
3. Worked as Asst. Professor, Dept. of Pharmacology at Adarsh College of Pharmacy, Vita. Dist-Sangli from 01/06/2015 to 31/05/2018.
4. Previously worked as Asst. Professor, Dept. of Pharmacology at Dr. D.Y.Patil Vidya Pratishthan Society's, Padm. Dr. D.Y.Patil Institute of Pharmaceutical Sciences and Research, Pimpri, Pune 411 018 from 15/07/2013 to 30 May 2015.
5. Worked as Asst. Professor at PES, Modern College of Pharmacy (For Ladies), Moshi, Pune-412105 from 27/07/2012 to 31/05/2013.; at KES Rajarambapu College of Pharmacy, Kasegaon, Tal-Walwa, Dist-Sangli (MS) – 415409 from 06/09/2011 to 31/05/2012 and at GES, Satara College of Pharmacy, Degaon-Satara (MS) – 415004 from 16/08/2010 to 05/09/2011.
6. Worked as Lecturer at S. D. Patil Institute of Pharmacy (D.Pharm)- Islampur, Tal- Walwa, and Maharashtra 415409, during academic year 16/08/2006 to 12/05/2007 (after B.Pharm) and 9/03/2009 to 02/08/2010 (after M.Pharm; as an In-charge Principal).

TOTAL EXPERIENCE IN YEARS

- Teaching:14

INSTITUTIONAL AND ADMINISTRATIVE RESPONSIBILITIES:

- Working as I/C. Principal with administrative responsibilities
- Expertise for University & MSBTE Practical and theory examination work.
- Worked as Co-Chairman/ Convener in various state/national/international workshops/conferences.
- Experience of work at college authorities like AICTE, DTE, PCI, MSBTE, Academic In charge, NSS coordinator, Animal house In-charge, Institute level NAAC committee etc.

ACHIEVEMENTS / AWARDS:

- Appreciation Award from GPAT Discussion Center Pvt Ltd.
- Co-Chairman for International Conference on DDDRUG: 2023

**PUBLICATIONS:**

1. Current Situation of Coronavirus Disease (COVID-19) their variant omicron Review Article International Journal for Research Trends and Innovation, 2022, 7(1), 37 - 39
2. Formulation and Evaluation of Mucoadhesive Buccal Patches , International Journal of Research in Pharmaceutical and Nano Sciences, 10(5), 2021, 372-383
3. A review on *Piper cubeba* L: A potential medicinal plant Current Research Journal of Pharmaceutical and Allied Sciences, 2018, 2(2), 1-4.
4. Evaluation of Polyherbal Preparation DivyaMedhaVati for Nootropic, Anxiolytic and Anticholinesterase Activity, Journal of Scientific and Innovative Research 2018; 7(1), 1-6.
5. Antimitotic activity of leaves of *Datura* species DAV International Journal of Science. 7(1): 2018, 1-6.
6. Protective effects of ethanolic extract of *Piper cubeba* L. on D-galactose induced neuronal lipofuscinogenesis in albino rats Science, Engineering and Health Studies. 2018, 12(1), 11-17
7. Pharmacognostic evaluation and free radical scavenging activity of ethanolic extract of *Piper cubeba* fruits". Asian Journal of Phytomedicine and Clinical Research. 5 (2), 2017: 42-52.
8. A study on in vitro anthelmintic activity of aqueous and methanolic extracts of *Achyranthes aspera* L. leaves against *Pheretima posthuma*". World Journal of Pharmacy and Pharmaceutical Sciences. 6 (8), 2017. 1600-06
9. In-vitro antihistaminic and antispasmodic potential of methanolic extract of leaves of *Tridax procumbens* Linn". World Journal of Pharmaceutical Research. 6(7), 2017. 1621-1626.
10. In-vitro Antihistaminic and Antispasmodic Study of Aqueous Extract of Leaves of *Bryophyllum pinnatum* L". Imperial Journal of Interdisciplinary Research. 3(5), 2017: 579-582. I.F. 7.5
11. Investigation of in-vitro anthelmintic activity for methanolic and aqueous extract of nuts of *Caesalpinia bonduca* L. against Indian adult earthworms". International Research Journal of Natural and Applied Sciences. 4(3), 2017: 16-23. I.F.- 5.46
12. Evaluation of hepatoprotective and antioxidant activity of *Stereospermum suaveolens* against Aluminium fluoride induced hepatotoxicity." Journal of Natural Remedies. 11(2), 2011: 143-149.
13. Antiulcer and Gastroprotective potential of *Stereospermum suaveolens* in Wistar rats". Journal of Pharmacology and Pharmacotherapeutics. 2(2), 2011: 117-119.
14. „Hepatoprotective activity of *Stereospermum suaveolens* against CCl₄-induced liver damage in albino rats". Pharmaceutical Biology. 48 (5), 2010: 524-528. IF: 0.638
15. Neuroprotective activity of *Matricaria recutita* Linn against global model of ischemia in rats" Journal of Ethnopharmacology. 127, 2010: 645-651.
16. „Free radical scavenging activity of *Stereospermum suaveolens* DC: An in vitro evaluation". Pharmacologyonline Journal. 1, 2009: 50-57.

SEMINARS / WORKSHOPS / CONFERENCES ATTENDED:

1. Participated in one day workshop on „Avishkar Orientation Programme on Frid. 24/11/2017 jointly organized Shivaji University, Kolhapur and Willingdon College, Sangli under the Lead College Scheme.
2. Participated in two days SPPU sponsored state level seminar on Avenues for Pharmacist in Clinical Research organized by MES Modern College of Pharmacy (L), Moshi, Pune dated 10-11 Jan 2015.
3. Participated in SPPU sponsored two days state level seminar on Modern Spectroscopic Techniques and their applications in structure elucidation at DYPIPSR, Pimpri, Pune dated 21-22 Nov 2014.
4. Attended two days National level conference on „ABMH PharmaCon 2014" organized by Aditya Birla Memorable Hospital, Chinchwad, Pune
5. Attended, university of Pune Sponsored two days national level seminar on „Current Research on Application of Nanotechnology in Medicine" organized by Pad. Dr. D.Y. Patil Institute of Pharmaceutical Sciences and research, Pimpri, Pune. Dated 18-19th Oct. 2013.



6. Attended two days National level conference on „ABMH PharmaCon 2013“ organized by Aditya Birla Memorable Hospital, Chinchwad, Pune. Dated 21st-22nd Sep. 2013.
7. International Herbal Conference at Bangalore on 26-28th Feb. 2009.
8. One day national seminar on „Patent Rights“ organized by the Karnataka Institute for Law and Parliamentary Reform, Bangalore in association with S. C. Nandimath Law College, Bagalkot on Oct 16th 2007.
9. Participated in national level seminar on „Current Trends in Preclinical and Clinical Validation of Traditional Medicines“ organized by H.S.K College of Pharmacy, Bagalkot, Karnataka on Aug 18-19th, 2007.

FACULTY DEVELOPMENT PROGRAMMES:

1. Attended one day faculty development Programme ‘Train the Teachers-TTT01’ on 9th Dec.2023
2. Successfully completed One Week National Online Faculty Development Program on ICT Tools for Effective Teaching Learning, from 27th April to 2nd May 2020, organized by School of Mathematical Sciences, Swami Ramanand Teerth Marathwada University, Nanded.
3. Attended five days e-Faculty Development Program on Building Innovative and Research Culture among Pharmacy Teachers organized by Dr. D.Y.Patil Institute of Pharmaceutical Sciences and Research, Pimpri, Pune during 18-22nd May 2020.
4. Attended 1 week faculty development training programme at Priyadarshini J.L. Chaturvedi College of Pharmacy, Nagpur from 22-26 Oct. 2018.
5. Attended Shivaji University, Kolhapur sponsored Faculty Development Programme on Cellular and molecular pharmacology organized by Appasaheb Birnale College of Pharmacy, Sangli, Maharashtra on 04th Oct. 2017.
6. Attended two days “Staff Development Programme” organized by GIPER, Limb-Satara on 04-05th Feb.2011.

BOOK PUBLISHED:

1. Practical handbook of Human Anatomy & Physiology, Pharmacology, Pharmaceutics, Pharmaceutical Chemistry, Hospital & Clinical Pharmacy: as per PCI & ER20 guidelines for D.Pharmacy- Pritam Publications 2023.

SCIENTIFIC ORAL PRESENTATIONS:

1. Worked as Co-Chairman in the International Conference on Drug Discovery & Development: Reaching the Unreached (DDDRU 2023) held during 2-3rd Jan 2023 at SRTM University, Nanded.
2. Convener for two days’ state level workshop on Hands on Experimental Techniques using Laboratory animals jointly organised by Saraswati Institute of pharmacy, Kurtadi, and Kusum Life Sciences, Basmat, Hingoli on 10-11th Dec 2021
3. Protective effect of *Stereospermum suaveolens* on neuronal lipofuscinogenesis: A new approach towards treatment of cognitive disorders“ under Research Project Competition of Avishkar 2017-18 at Shivaji University, Kolhapur, Dated- 29th Dec. 2017.
4. “Evaluation of Analgesic, Anti-inflammatory and Antimicrobial Activities of *Wrghiatintoria* ROXB in „Strobes – 08“ National Level Students Symposium organized by Dept. of Biotechnology, Basaveshwar Eng. College, Bagalkot, Karnataka on Oct 21-22nd, 2008.

**SCIENTIFIC POSTER PRESENTATIONS:**

1. A poster presented entitled as “Inhibition of neuronal lipofuconogenesis by *Stereospermum suaveolens* DC: A new approach toward treatment of cognitive disorder” in the International Conference on Drug Discovery & Development: Lab to Clinic (DDDL-2020) held during 17-18th Jan 2020 at SRTM University, Nanded.
2. A poster entitled „Protective effects of ethanolic extract of *Piper cubeba* L. on neuronal lipofuscinogenesis against D-galactose induced ageing accelerated dementia in albino rats” presented at International Conference and Exhibition on Pharmaceutical Sciences and Technology 2018 (PST2018) held at the Ambassador Bangkok Hotel, Bangkok, Thailand on 24-25th Jan. 2018
3. Poster presented in APTICON-2015, Pune entitled „Effect of Indigenous plant Piper cubeba on animal models for cognitive dysfunction” dated on 28-30 Nov. 2014.
4. A poster presented in ABMH Pharmacon-2014 Pune entitled on „Nutraceuticals” dated on 27-28 Sept. 2014.
5. The poster entitled “An Indigenous Approach Towards Treatment of Cognitive Disorders: An Overview” presented at national level seminar on Emerging Trends in New Drug Discovery and Clinical Research, April 14th 2012 at H.S.K.College of Pharmacy Bagalkot, Karnataka.
6. The poster entitled “Hepatoprotective activity of *Stereospermum suaveolens* DC. against CCl₄-induced hepatotoxicity” presented in „International Herbal Conference” at Bangalore on 26-28th Feb. 2009.
7. Poster presented on “Alternatives to Laboratory Animal Experimentation” in national level seminar on „Current Trends in Preclinical and Clinical Validation of Traditional Medicines” organized by H.S.K College of Pharmacy, Bagalkot, Karnataka on Aug 18-19th, 2007.

PROJECTS HANDLED

1. A Research Project carried out entitled as “Antiulcer activity of Kapardika Bhasma by restraint cold water induced ulceration in animal model” for Rasashastra, HSADAMC & PG Centre, Ashta, Sangli, during academic year 2012-13.

PROFESSIONAL AFFILIATIONS:

- Life Membership of Society of Pharmaceutical Education & Research (SPER)
- (SPER/LM/MH/124).
- Life Membership of „Association of Pharmaceutical Teachers of India (APTI)”-
- (MA/LM/1908).
- Life Membership of „In-Pharm Association” (004.D-2009) – Bangalore.
- Registered under Maharashtra State Pharmacy Council (MSPC): Reg. No.86410.