

CURRICULAM-VITA



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PROFESSIONAL QUALIFICATION

Course	Specialization	Name of the Institute/ University	Year of passing	Division
B.Pharm	Pharmacy	Govt. College of Pharmacy, Karad/ Shivaji University, Kolhapur (M.S)	1993	First (10 th Rank to University)
M.Pharm (Through QIP)	Pharmacology	Poona College of Pharmacy, Pune/ Bharati Vidyapeeth University, Pune.	2009	First
Ph.D	Pharmacology	Rajiv Gandhi University of Health Sciences Karnataka, Bangalore.	2022	Awarded

PROFESSIONAL EXPERIENCE

S.no	Designation	Institutions	Period
1	Lecturer	Tipu Sultan College of Pharmacy, Gulbarga	15/04/1995 to 30/09/2009
2	Lecturer	HKE Society's MTRIPS, Gulbarga	23/10/2009 to 30/11/2013
3	Assistant Professor	HKE Society's MTRIPS, Gulbarga	1/12/2013 to 24/01/2021
4	Associate Professor	HKE Society's MTRIPS, Gulbarga	25/01/2021 to till date

Total Experience -31yrs.

SKILLS ACQUIRED:

Sound knowledge in Power lab technique, cannulation, laprotomy, ovariectomy and working knowledge in handling Plethysmometer, Randell sellito

Membership of professional bodies: 1) Association of Pharmaceutical Teachers of India
2) Indian Pharmacological Society

University recognition- Approved RGUHS PG teacher to guide the dissertation work of M. Pharm students

No of PG Students Guided - 15

CPCSEA Nominee- Approved CPCSEA Nominee

Research Activities : 1) Patent Published- 01
2) Paper/Poster Presentation- 08
3) Research Papers- 21
4) Workshops Attended: 19

Activities other than academic schedule

I am extending my spare time during the working hours as an IT co-ordinator of the college by actively involving in research and development of the IT systems.

PATENT PUBLISHED

“*In vivo* balloon method for measuring uterine contractions of the uterus in Wistar rats.” **Published by Govt. of India in the Official Journal of the Patent Office, New Delhi on 26/05/2023.**

LIST OF PUBLICATIONS

- 1) **Malpani Arati**, Shetgar Chanbas, Avute Ramesh, Jadhav Preeti J. Fertility Outcome of Aqueous and Ethanolic Extracts of Rhizomes of *Zingiber Officinale* in Female Wistar Albino Rats: A Plant Based Approach Towards Contraception. **International Journal of Ayurvedic & Herbal Medicine. 2024; 14(5): 4435-4442.**
- 2) **Arati Malpani**, Sushma, Preeti J Jadhav, Ramesh Avute. Wound Healing Activity of Ethanolic Extract of Leaves of *Cucurbita Pepo* Linn. In Wistar Albino Rats. **Comprehensive Advanced Specific Summarized Studies. 2024; 8(2): 1-15.**
- 3) Vanishree Subhanreddy, **Dr. Arati Malpni** and Irshad Khan. Diuretic activity of ethanolic extract of pods of *Acacia concinna* Linn. in Wistar albino rats. **Journal of Medicinal Plants Studies 2024; 12(4): 120-126.**
- 4) Vanishree Subhanreddy, **Dr. Arati Malpni** and Nisar Ali. Wound healing activity of ethanolic extract of pods (fruits) of *Acacia concinna* Linn. as a traditional medicine in Wister albino rats. **Journal of Pharmacognosy and Phytochemistry 2023; 12(6): 275-81**
- 5) Sana Begum Ladaf, **Dr. Arati Malpani** and Nisar Ali. Diuretic activity and acute oral toxicity study of ethanolic extract of leaves of *Ficus benjamina* L. in Wistar albino rats. **Journal of Pharmacognosy and Phytochemistry 2023; 12(6): 337-344.**
- 6) Pratik Khandappa Kore, **Dr. Arati Malpani** Mr. Laxman Iranna Nimbale. Evaluation of diuretic activity of ethanolic extract of leaves of *Nerium oleander* Linn. albino rats. **International Journal of Novel Research and Development 2023; 8(11): 802-805.**
- 7) Shaikh Nisar Ali, **Dr. Arati Malpani**, Khan Irshad Ahmed. Evaluation of Wound Healing Activity of Ethanolic Leaf Extract Based Ointment of *Ricinus Communis* L. as Traditional Medicine in Wistar Albino Rats. **Saudi J Med Pharm Sci, Jan, 2023; 9(1): 1-11.**
- 8) Irshad Khan, **Arati Malpani**, Nisar Ali. Phytochemical Investigation and Exploration of the Diuretic Activity of Ethanolic Extract of Flowers of *Jasminum grandiflorum* L. as

Traditional Medicine in Wistar Albino Rats. **Journal of Scientific and Innovative Research 2023; 12(2): 20-26**

- 9) Irshad Khan, **Arati Malpani**, Nisar Ali. Phytochemical investigation and exploration of the central nervous system depressant activity of ethanolic extract of the flowers of *Jasminum grandiflorum* L. as folklore medicine in Swiss albino mice. **International Journal of Scientific Reports 2023; 9(4):101-106.**
- 10) **Arati Malpani**, Nitin Mahurkar and Urmila Aswar. Phytochemical analysis and antifertility potential of *Cynodon dactylon* in female Wistar rats: A herbal approach towards contraception. **Chinese Herbal Medicines 2020; 12: 281–288.**
- 11) **Arati Malpani**, Nitin Mahurkar and Chetan Manjunath. Effect of the Ethanolic Extract of *Gloriosa superba* Linn (Langli) Roots on the Reproductive System of Female Rats. **RJPS 2020; 10(1): 16-21.**
- 12) Vijaybhaskar Desai, Sirsani S. and **Arati Malpani** Evaluation of mucoadhesive dexamethasone sodium phosphate gel in the treatment of arecoline induced oral submucous fibrosis in wistar albino rats-A cross sectional study. **Indian Journal of Dental Research 2020; 31(5): 685-693.**
- 13) **Malpani A.** and Mahurkar **N.** Antifertility activity of different extracts of tuberous roots of *Gloriosa superba* linn. in female wistar albino rats. **Indian Drugs 2018; 55(7): 67-71.**
- 14) Chetan Manjunath, **Arati Malpani**, Nitin Mahurkar. *In Vitro* Cytotoxicity of Cardamom Oil and Carrot Seed Oil on Mouse Fibroblast and Urinary Bladder Cell Line. **RJPS 2017;7(1):07-12.**
- 15) Akshay Javalgi¹, Nitin Mahurkar, **Aarti Malpani**, Keerthi Karri, Study of Combined Tulsi extract and Cinnamon oil to reduce hypercholesterolemia in dyslipidemic rats. **Asian Journal of Pharmacy and Pharmacology 2016; 3(2): 58-61.**
- 16) Mahurkar Nitin, SM Sayeed, **Malpani Arati**, Gastroprotective Influence of Vitamin C and their combination with Rabepazole in Pylorus Ligation Induced Ulcers. **Asian J. Res. Pharm. Sci.** June 2014; 4(2): 71-6.
- 17) Mahurkar Nitin, SM Sayeed, **Malpani Arati**, M. Chetan, Evaluation of Gastroprotective Influence of Vitamin C, Melatonin, Rabepazole and their combination in Ethanol

Induced Ulcer Model” in **Research J. Pharmacology and Pharmacodynamics** April 2013; 5(3): 155-161.

- 18) Mahurkar Nitin, SM Sayeed, **Malpani Arati**, M. Chetan, Influence of Single and Multiple Dose Regimen of Melatonin, Rabeprazole, and their combination in Gastro protection in Pylorus Ligated Albino Rats. **Research J. Pharm. and Tech** April 2013; 6(5): 562-568.
- 19) Mahurkar Nitin, **Malpani Arati**, Inamdar Shivkumar, SM Sayeed, Madri Girishkumar, Chronopharmacological Influence of *Operculina turpethum* in Pylorus Ligated Albino rats. **RGUHS J Pharm Sci** Dec 2012; 2(4): 73-9.
- 20) Kushwaha Shiv, **Malpani Arati** , Aswar Urmila, Bodhankar SL, Malpani Ashok, SI Shivakumar, Effect of different anaesthetic agents on cardiovascular parameters in male Wistar rats. **Research Journal of Pharmaceutical, Biological and Chemical Sciences** April 2011; 2(2): 685-90.
- 21) **Malpani Arati** , Aswar Urmila, Kushwaha Shiv , Zambare GN and Bodhankar SL, Effect of the Aqueous Extract of *Gloriosa superba* Linn (Langli) Roots on Reproductive System and Cardiovascular Parameters in Female Rats. **Tropical Journal of Pharmaceutical Research** April 2011; 10 (2): 169-176.

POSTERS PRESENTED

- 1) “Diuretic activity of ehanolic extract of pods of *acacia concinna linn* in wister albino rats.” Presented at **NAAC Sponsored National seminar on “Artificial Intelligence (AI) and Machine Learning (ML): An Application Prospective in Health Care Education Sectors” held at BLDEAs SSM College of Pharmacy & Research Center, VIJAYAPURA, Karnataka, India -586103 on 11th October 2023,**
- 2) “Effect of the ethanolic extract of gloriosa superba linn (langli) roots on reproductive system in female rats.” Presented at **5th IUPHAR World Conference on the Pharmacology of Natural Products held at ICMR - NIN, Hyderabad during 5th to 7th December 2019.**

- 3) “Antifertility potential of extracts of the whole plant of *Cynodon dactylon* Linn. in female Wistar rats.” Presented at **the 70th Indian Pharmaceutical Congress held at Delhi during 21-23 December 2018.**
- 4) **Oral presentation** on “Estrogenic activity of ethanolic extract of roots of *Gloriosa superba* Linn. in female Wistar rats.” Presented at **3rd Annual Conference of APTI (KAAPTICON), Raichur during 26th & 27th October 2018.**
- 5) “Antihyperlipidemic activity of Tulasi and Cinnamon oil in high cholesterol diet induced dyslipidemia in albino rats.” presented at **66th Indian Pharmaceutical Congress, Jan 23rd-25th 2015, hyderabad. (A.P).**
- 6) “Effect of different anaesthetic agents on cardiovascular parameters in male Wistar rats.” Presented at **15th Annual National Convention OF Association Of pharmaceutical teachers of india, NOV 2-3, hyderabad. (A.P).**
- 7) “Chronopharmacological Influence of *Operculina turpethum* in Pylorus Ligated Albino rats.” presented at National Conference 2010.
- 8) “Effect of the Aqueous Extract of *Gloriosa superba* Linn (Langli) Roots on Reproductive System and Cardiovascular Parameters in Female Rats.” Presented at **XXIX Annual conference of Society of Toxicology, India (STOX 2009).**

WORKSHOPS /CONFERENCES/WEBINARS ATTENDED

- 1) Participated in **NBEMS CPR Awareness Programme** organized by NBEMS Ministry of Health & Family Welfare, Govt. of India on 06/12/2023.
- 2) Participated in **MSBTE approved National level e-Faculty Development Program** on “Implementing ER 2020: Challenges and Opportunities” organised by MET’s Institute of Pharmacy, Nashik in association of APTI on 7th & 8th July 2023.
- 3) Participated in **03rd International Faculty Development Program on “Emerging Trends in Phyto-Pharmaceutical Research”** Organized by Dr. D. Y. Patil Institute of Pharmaceutical Sciences and Research, Pimpri, Pune from 11th March to 28th May 2023.

- 4) Participated in one day **Webinar on Impact Lecture session 1** under the theme “**Startup**” sponsored by MoE’s Innovation Cell (MIC), AICTE, New Delhi, organised by Institution Innovation Council of Al-Ameen College of Pharmacy, Bengaluru on 24th June 2022.
- 5) Participated in one day **Webinar on Impact Lecture session 2** under the theme “**R&D and Innovation**” sponsored by MoE’s Innovation Cell (MIC), AICTE, New Delhi, organised by Institution Innovation Council of Al-Ameen College of Pharmacy, Bengaluru on 13th July 2022.
- 6) Participated in one day **Webinar on Teachers’ skill Empowerment Series (TEM-1)** on the theme “**Make Teaching Effective with Active Learning Methods**” organized by Manipal College of Pharmaceutical Sciences, Manipal held on 5th Sept. 2022.
- 7) Participated in **CPE Webinar on “Understanding Practice School & its Concept in UG Pharmacy Education”** organized by PCI New Delhi & RGUHS Bangalore at JSS Academy of Higher Education & Research, Mysuru on 23rd May 2020.
- 8) Participated in three days **5th IUPHAR World Conference on the Pharmacology of Natural Products** at ICMR - NIN, Hyderabad during 5th to 7th December 2019.
- 9) Participated in two day workshop on, “**Basic course in Educational Methodology**” conducted by RGUHS, Bangalore, at RMES college of pharmacy on 20 and 21 August 2019.
- 10) Participated in the Continuing Education Programme for Pharmacy teachers on “**New Vistas in Pharmaceutical Education, Research and Industry**” sponsored by PCI, New Delhi organized by MTRIPS, Kalaburagi from 14th to 16th March 2019.
- 11) Participated in “**70th Indian Pharmaceutical Congress**” held at Delhi during 21-23 December 2018.
- 12) Participated in “**3rd Annual Conference of APTI (KAAPTICON)**”, held at Raichur during 26-27 October 2018.
- 13) Participated in one day national seminar on “**Insights of Oncology**” organized by department of Pharmacy Practice of MTRIPS in association with RGUHS, Bangalore and APTI on 7th February 2018.

- 14) Participated in one day workshop on, **“Current Trends in Pre-clinical and Clinical Trials in Pharmacological research”** sponsored by Pune University and conducted by Sitabai Thite College of Pharmacy, Shirpur on 22nd Feb 2008.
- 15) Pre-conference workshop on, **“Current Trends in Toxicology and Pre-clinical Toxicology”** held at the Food And Drug Toxicology Research Centre, National Institute Of Nutrition, Indian Council of Medical Research, Hyderabad, on 4th -7th Nov 2009.
- 16) Participated in QIP on, **“Advances In Experimental Pharmacology”** sponsored by AICTE, New Delhi and organized by K.L.E. University’s College of Pharmacy from 18th – 29th Jan 2010.
- 17) Participated in workshop on, **“Basic Techniques in Experimental Pharmacology And Molecular Biology”** sponsored by RGUHS Bangalore and organized by Sree Siddaganga College of Pharmacy, Tumkur from 16th -18th Sept 2010
- 18) Participated in the Workshop on **“Impact Research and funding opportunities”** at H.K.E.S’s College of Pharmacy, Gulbarga on Sept 2012.
- 19) Participated in the AICTE Sponsored **“Innovation Promotion Scheme”** (IPS), A three Days National Symposium on Innovative Skills of Young Talents in Pharmacy from 24th – 26th November 2013 at H.K.E. Society’s MTRIPS, Gulbarga.