

## Mrs. Jayshree S. Dalal

<b>Designation:</b>	Assistant Professor	
<b>Qualification:</b>	M.Pharm	
<b>Experience:</b>	Teaching: 16 years	Industry: Nil
<b>Specialization:</b>	Pharmacognosy	
<b>Email:</b>	jayshree_2405@rediffmail.com	

## Education

### Professional Qualifications:

PhD	Perusing PhD from SGBAU Amravati University; Registration no. SGBAU/Ph.D/Pharm Sci/952/2021w.e.f 01.09.2019
M.Pharm	Department of Pharmaceutical Sciences, R.T.M. Nagpur University Nagpur, 2007 with 76.33 % First class with Distinction
B.Pharm	Institute of Pharmaceutical Education and Research, Wardha 2004 with 73.44 % First Class
D.Pharm	Institute of Pharmaceutical Education and Research, Wardha 2001 with 81.10 % First Class with Distinction
	Academic Qualification
SSC	Passed 10th Examination in 1997 with 72.93 % First Class from Maharashtra State Board.
HSSC	Passed 12th Examination in 1999 with 70.83 % First Class from Maharashtra State Board.

## DETAILS OF EMPLOYMENT

1. Presently Working as Assistant Professor and HOD in Pharmacognosy Department in Agnihotri College of Pharmacy Wardha from Sept. 2011 to till date.
2. Worked as a Lecturer in J.L. Chaturvedi College of Pharmacy, Nagpur from June 2010 to August 2011
3. Worked as a Lecturer in Agnihotri College of Pharmacy Wardha from June 2007 to June 2010.

## PAPER PUBLICATION

1. Paper published in *Indian J.Pharm. Educ. Res.* 43(1), Jan-Mar, 2009 "Anxiolytic activity of *Annona squamosa* leaf extracts in mice"
2. Paper published in *J. Res. Educ. Indian Med.*, Oct-Dec, 2008 a quarterly International Journal on topic "PHARMACOLOGICAL STANDARDIZATION OF TRIPHALA GUGGUL- A POLYHERBAL FORMULATION"
3. Paper published in *International Journal of PharmTech Research* sept. 2011 "Phytochemical and TLC Studies of Ethanolic Extract of *Sesbania grandiflora* (Fabaceae)."
4. Paper published in *International Journal of PharmTech Research* Mar. 2012 Phytochemical and HPTLC studies of various extracts of *Annona squamosa* (Annonaceae).
5. Paper published in *Indian Journal of Natural Product* 2011,27 (3), 22. Evaluation of the anti-inflammatory activity of ethanolic extract of *Sesbania grandiflora*.
6. Paper published in *International Journal of Phytomedicine* 3 (2011) 480-485, Pharmacognostical Evaluation of *Annona squamosa* Linn:
7. Paper published in *Indian Journal of Traditional Knowledge* 2015 14 (4) 620-625, Simultaneous determination of ursolic acid and eugenol from *Ocimum sanctum* L. cultivated by organic and non-organic farming.
8. Paper Published in *Journal of Ayurveda and integrative medicine* 2018, Toxicological and Pharmacological profiling of organically and non-organically cultivated *Cymbopogon citratus*.
9. Paper Published in *Current Traditional Medicine* 2023 9 (4) 114-119, An Ethnobotanical and Phyto-Pharmacological Review on a Multifaceted Ornate Flowering Plant '*Thunbergia erecta*'.

10. Paper Published in *International Journal of Secondary Metabolite* 2024 11 (1) 23-36, **Secondary metabolite estimation and antioxidant potential assessment of purple bell *Thunbergia erecta* (Benth.) T. Anderson.**
11. Paper Published in *International Journal of Research and Analytical Reviews* 2023 10 (3) **875-891, Formulation and Evaluation of Herbal Protein Bar- As a Brain Booster.**

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### BOOK PUBLICATION

1. Pharmacognosy and Phytochemistry -I, Fourth semester B.Pharm. VBD publications. ISBN No. 978-93-87037-35-9.
2. Pharmacognosy and Phytochemistry-I, Fourth Semester B.Pharm manual, Brilliant Publication. ISBN No. 978-93-93304-54-4.
3. Pharmacognosy and Phytochemistry-II, Fifth Semester B.Pharm manual, Brilliant Publication. ISBN No. 978-93-93304-44-5.
4. Herbal Drug Technology, VI Semester B.pharm manual, Brilliant Publication. ISBN No. 978-93-93304-69-8.
5. Communication Skills B.Pharm I semester, Brilliant Publication, ISBN No. 978-93-93304-99-5.

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### PAPER PRESENTATION

1. Poster presentation at "National Symposium" held at Sharad Pawar College of Pharmacy, Nagpur, on the topic "**Nutritional and medicinal importance of Bioflavonoids from natural origin.**"
2. Poster Presentation on the topic "**Pharmacognostic and Preliminary Phytochemical studies of *Tinospora cordifolia* Miers.**" At National Conference on "Emerging Trends In Medicinal Plants And Their Biotechnological Advances" held by Department of Botany, Dr. Ambedkar College, Nagpur. 5<sup>th</sup> and 6<sup>th</sup> Jan. 2007.
3. Poster Presentation at "International structural neuroscience conference on peptide" on topic "**Role of neuropeptides in management of rheumatoid arthritis**" held by Department of Pharmaceutical Sciences, Nagpur. 2<sup>nd</sup> and 3<sup>rd</sup> Feb. 2008.
4. Poster Presentation at "International structural neuroscience conference on peptide" on topic "**Plant used in neurological disorders: A review**" held by Department of Pharmaceutical Sciences, Nagpur. 2<sup>nd</sup> and 3<sup>rd</sup> Feb. 2008.
5. Poster presentation at National Seminar on Quality Perspective of Herbal Cosmetics held at Institute of Pharmacy Pt. Ravishankar Shukla University Raipur on topic "**Standardization of marketed herbal formulations used in inflammatory disorders**". 8 and 9<sup>th</sup> Sept. 2007.
6. Poster presentation at HIV-AIDS and Herbal Drug research : Global Perspective organized at J.L. Chaturvedi college of pharmacy, Nagpur on topic "**current Treatment strategies associated mutation in HIV and its role in disease management- A review**". 2 and 3<sup>rd</sup> Nov. 2007.
7. Poster presentation at HIV-AIDS and Herbal Drug research : Global Perspective organized at J.L. Chaturvedi college of pharmacy, Nagpur on topic "**Antiretroviral herbal's, An impetus in AIDS treatment**". 2 and 3<sup>rd</sup> Nov. 2007
8. Presented a Poster in 60<sup>th</sup> IPC held at Delhi on "**Standardization of raw material, extract and formulation of Punarnavadi Guggul tablets**" 12 to 14<sup>th</sup> Dec. 2008.
9. Attended a AICTE sponsored national Symposium organized by APTI on "**Chromatography: An important tool for herbal P'ceutical Industry**" 30-31 Jan 2009.

10. Attended National Seminar on “**Changing the face of Pharmacy**” organized by Kamla Nehru college of Pharmacy 22-23 Nov. 2009.
11. Part of organization committee in AICTE sponsored National Seminar on “**Nanotechnology a versatile tool in drug designing**” Organized by Agnihotri College of Pharmacy wardha 7-8 June 2010.
12. Presented poster in 2<sup>nd</sup> International Congress of Society for Ethanopharmacology held at UDPS Nagpur in association with society for Ethnopharmacology on “**Simultaneous determination of ursolic acid and eugenol from *Ocimum sanctum***”.20-22 Feb. 2015.
13. Phytomedicine, A Novel Approach for treatment of Cancer, organized by Kamla Nehru college of Pharmacy 25 to 26<sup>th</sup> March 2017,
14. Dr. A.K. Dorle Memorial lecture series 2018 on 14<sup>th</sup> March 2018 organized by Alumini, P’ceutical student Association, UDPS, R.T.M. Nagpur and Dr. A.K. Dorle Memorial trust.
15. Presented poster in 9<sup>th</sup>Sfec International Congress of Society for Ethnopharmacology, India on Evaluation of Pharmacognostical, ethnobotanical, physicochemical, and antioxidant potential of *Combretum indicum* plant organized by JSSM Academy of Higher education and Research Musuru.22<sup>nd</sup> to 24<sup>th</sup> April 2022.
16. Presented poster in National Conference, *Tinospora cordifolia* (Giloy) for Socioeconomic empowerment sponsored by NMPB Ayush and Government College of Pharmacy, Amaravati. On Evaluation of Socioeconomic, Pharmacognostical, ethnobotanical, physicochemical, and antioxidant potential of *Thunbergia erecta* plant. 23<sup>rd</sup>. Sep. 2022.
17. Presented poster in 72<sup>nd</sup> Indian Pharmaceutical Congress held at the Nagpur during 20-22 January 2023 on Development of RP-HPLC method for Simultaneous Estimation of Four Flavonoids in Herbal Extracts.

#### WORKSHOP/ CONFERENCE/SEMINAR

1. Two days National workshop Quality Enhancement initiatives through Innovative Pedagogical practices in Higher Education Institutes and Universities organized by NAAC Bengaluru and IQAC RTMNU, 20 & 21<sup>st</sup> June 2022.
2. Atal Training and Learning (ATAL Academy) Fabrication and characterization of thin film for Future Technology Applications. From 16 to 20 Aug. 2021 organised by National Institute of Engineering.
3. Three days Deminar on “**Hands on Training for HPTIC based on Phytopharmaceuticals and Natural Products Analysis**”, 9<sup>th</sup> to 11<sup>th</sup> Aug. 2018.Organized at Priyadarshni J.L. College of Pharmacy, Nagpur.
4. National conference on Traditional community health practitioners conservation of lokswasthyaparampara, organized by Department of pharmaceutical sciences R.T.M. Nagpur university, Nagpur held on 22 July 2017.
5. Attended a training programme on Sexual Harassment of women at workplace (prevention, prohibition and redressal) act 2013 held by Maharashtra state commission for women at RTM, Nagpur.
6. Worked as a organizing committee member in 2<sup>nd</sup> International Congress of Society for Ethanopharmacology “Validation of Medicinal plants and traditional medicine global perspective”, held at UDPS Nagpur in association with society for Ethnopharmacology. 20-22<sup>nd</sup> Feb. 2015.
7. **Faculty Development program** organized by Federation of Universities Nagpur on 24<sup>th</sup> July, 2010.
8. National Seminar cum Workshop on “**Exploration of Medicinal plants in forest by on field identification of Phytochemicals**” organized by Department of Pharmaceutical sciences, RTM, Nagpur University, Nagpur on 28<sup>th</sup> Feb. 2010 &01 March 2011.
9. AICTE Sponsored staff development programme on “**Health care through pharmacy practice**” 19-30<sup>th</sup> April 2010. organized by IPER wardha.
10. Mini workshop on “**Crafting career in pharmacy**” organized by CIPPARA on 24<sup>th</sup> Jan 2010.
11. Workshop on people’s “**biodiversity register**” organized by botany dept. of RTM university on 26<sup>th</sup> Oct. 2007.

#### ACADEMIC ACHIEVEMENTS (PRIZES & MEDALS ETC,)

1. Stood **Second** from university in M.pharm Pharmacognosy.

2. Stood **Fourth** form University in B-pharm final.
3. Stood **second** from College (IPER) in B.Pharm Second, Third and Final.
4. Stood **First** from College (IPER) in D. Pharm.
5. Gate Score **95.03**.
6. Stood **First** in Maharashtra in MSCIT exam.
7. Worked as a senior supervisor at Bajaj Institute of Technology Wardha for end semester examination conduction appointed by DBATU University.
8. Worked as an organizing committee member at 72nd Indian Pharmaceutical Congress held at the Nagpur during 20-22 January 2023

## PROFESSIONAL MEMBERSHIP

1. Life time member of APTI (MA/LM-972)
2. Member of Society for Ethnopharmacology, Kolkata, India (SFE-INDIA) Membership No: SFE/22/I-2038

Date:

Place

Mrs. Jayshree S. Dalal