

CURRICULUM VITAE



Prof. (Dr.) Pragi
Professor, Department of Pharmacy, Jagannath University, Bahadurgarh

Correspondence address: HNo. 29, Choudhary Colony, Behind Khalsa College, Karnal (Haryana)

E-mail: arorapragi@gmail.com

Official E-mail: pragi.arora@jagannathuniversityncr.ac.in

Mob.No 7015951878

PROFESSIONAL SUMMARY:

Positive and Professional attitude with a vision to explore and expand new opportunities & challenges with enough capabilities for the growth of organization is my strength and eager to learn something new every minute. I love motivating my team to attaining incomparable and outstanding potential.

PROFESSIONAL EXPERIENCE:

- Total Teaching Experience 19 Years
- Currently working as **Professor, Jagannath University, Bahadurgarh, Haryana** since 01-07-2019.
- Worked as Dean, at Department of Pharmacy, Manav Bharti University Solan (H.P) from 01-02-2017 to 30-06-2019.
- Worked as Vice- Principal in (Pharmaceutical Chemistry Department) in R.K.S.D College of Pharmacy, Kaithal, Haryana from 16-07-2004 to 31-01-2017.

Degree/ Specialization	Year of Passing	Board/ University of India
10 th	1996	C.B.S.E
12 th	1998	C.B.S.E
UG (B. Pharmacy)	2002	M.D.U, Rohtak
PG (M. Pharmacy)	2004	G.J.U, Hisar
Ph.D (Pharmaceutical Sciences)	2020	I.K.G.P.T.U, Jalandhar

RESEARCH GUIDANCE:

- Co-supervising 02 PhD Students
- Guided 45 UG students

VIRTUAL AWARENESS:

- ◆ Expertise in Molecular Docking Programme (Schrodinger, Auto Dock tools etc.)
- ◆ Virtualization
- ◆ Blog writing

INSTRUMENTAL HANDLING:

- Good handling of Pharmaceutical Instruments including **UV, IR, Spectrophotometer; HPLC, Chromatographic Techniques, Microwave assisted reactions.**
- Good Knowledge of computer including Pharmaceutical softwares like **ChemDraw, MOLECULAR DOCKING TOOLS**

PROFESSIONAL AFFILIATIONS:

- ◆ **Registered Pharmacist** in Haryana State Pharmacy Council, Chandigarh, India.
- ◆ Life membership of **Association of Pharmaceutical Teachers of India**
- ◆ Life membership of **Society of Pharmaceutical Education and Research**

PATENTS PUBLISHED:

Patent Published : 03

i) **“System for wearable sweat sensor based device for monitoring and recommending personal physical fitness”** Application no.202111051905 dated 12.11.2021 Published on 26.11.2021

ii) **“System for Wearable and Real time Telemedical Healthcare using AI and Internet of Things”** Application No. 202111060104 dated 22.12.2021 Published on 31.12.2021

iii) **“Smart system on High Density Quick response inhalers for chronic inflammatory lung disease”** Application No. 202211003770 dated 24.01.2022 Published on 04.02.2022

Total Number of Publications : 18

1. Importance of heterocyclic chemistry: a review, **Pragi Arora**; Varun Arora; H.S.Lamba; Deepak Wadhwa; **International Journal of Pharmaceutical Sciences and Research, IJPSR** (2012), Vol. 3, Issue 09, ISSN: 0975-8232; 2947-2954

2. Simultaneous estimation of cetirizine dihydrochloride and ambroxol hydrochloride in pharmaceutical formulation by a novel HPLC method, **Pragi Arora; Varun Arora; Sandeep Jain; *International journal of pharmaceutical sciences and research, IJPSR*** (2011), Vol. 2, Issue 12, ISSN: 0975-8232; 3149-3151
3. α -Tosyloxyacetophenones: As a precursor in ultrasonic assisted multicomponent, diastereoselective synthesis of trans-2,3-dihydrofuro[3,2-c] coumarins using [BMIm]OH and their antimicrobial evaluation, Deepak Wadhwa; Khalid Hussain, Pragi Arora; Varun Arora; ***Journal of Chemical and Pharmaceutical Research***, 2014, 6(12):655-661, ISSN : 0975-7384
4. Pharmacognostic standardization of medicinally important *Convolvulus microphyllus* (stem), Pragi Arora; Varun Arora; H.S.Lamba; Deepak Wadhwa; ***Journal of Chemical and Pharmaceutical Research***, 2015, 7(2):607-611, ISSN : 0975-7384
5. Synthesis of Naphthalene Functionalized Trans-2,3-dihydrofuro[3,2-c] coumarins as Antioxidant and Anthelmintic Agents, Pragi Arora; Varun Arora; Loveena Arora; Om Parkash; Deepak Wadhwa; ***Journal of Heterocyclic Chemistry, Published online 00 month 2015 in Wiley Online Library*** (wileyonlinelibrary.com).
6. Synthesis and evaluation of chalcone derivatives of 2-acetyl naphthalene for antifungal and antibacterial activity, Pragi Arora; Varun Arora; H.S.Lamba; ***Der Pharmacia Lettre; Scholars Research Library***, ISSN 0975-5071; 2012; 4(2); 554-557
7. Synthesis, characterisation and antimicrobial activity of 2, 4-disubstituted- 1, 5 -benzodiazepines derivatives, **Pragi Arora; Varun Arora; H.S.Lamba; *Asian Journal of Pharmaceutical Analysis and Medicinal Chemistry***, ISSN: 2321-0923; 1(2); 2013; 88-97
8. Simultaneous Estimation of Atorvastatin and Amlodipine Besilate in Pharmaceutical Formulation by A Novel HPLC Method, Pragi Arora; Varun Arora; H.S.Lamba; ***International journal of pharmaceutical and chemical sciences***, Vol. 1 (1) Jan – Mar 2012; 329-331
9. Synthesis and biological activities of some 3, 5 disubstituted pyrazoline derivatives of 2-acetyl naphthalene, Pragi Arora; Varun Arora; H.S.Lamba; ***International Journal of Pharmacy and Pharmaceutical Sciences***, Vol 4, Suppl 4, 2012, ISSN- 0975- 1491; 303-306
10. Molecular Docking an Imperative Methodology for Drug Discovery- A Systemic & Comprehensive Review Study, ***International Journal of Medical Science and Innovative Research (IJMSIR)***, Volume – 1, Issue – 2, July - August 2016, Page No. : 19 – 41, ISSN: 2458 – 868X
11. Pharmacognostic Standardisation of Medicinally Important *Bacopa monnieri*, ***Asian Journal of Biochemical and Pharmaceutical Research***, Volume-8, Issue-1, 2018, Page no. 1-6, ISSN: 2231-2560
12. A Review- Biological Significance of Sulphonamides, ***World Journal of Pharmacy and Pharmaceutical Sciences***, Volume 7, Issue 4, Page no. 10-15, ISSN: 2278-4357
13. Pharmacognostic Standardisation of Medicinally Important Long Pepper, Dr. Varun Arora, Dr. Pragi Arora, Manjinder Pal Singh, Lakhwinder Kaur; ***World Journal of Pharmacy and Pharmaceutical Sciences***, Volume 7, Issue 4, Page no. 22-25, ISSN: 2278-4357

14. Pharmacognostic Standardisation of Medicinally Important Nardostachys Jatamansi, Dr. Varun Arora, **Dr. Pragi Arora**, Manjinder Pal Singh, *World Journal of Pharmacy and Pharmaceutical Sciences*, Volume 6, Issue 12, Page no. 834-849, ISSN: 2278-4357
15. Pharmacological and Antibacterial evaluation of leaves of Trichosanthes Palmate, Dr. Varun Arora, Dr. Pragi Arora, Manjinder Pal Singh, Lakhwinder Kaur; *European Journal of Biomedical and Pharmaceutical Sciences*, Volume 5, Issue 4 XX-XX, 2018 Page no. 22-25, ISSN: 2349-8870
16. **Pragi**, Jagdeep Singh Dua, Jitender Singh, Synthesis of some new 1,3,5-trisubstituted pyrazoles as antioxidant and anti-inflammatory agents *Journal of Drug Delivery & Therapeutics*. 2019; 9(2-s):343-347; Online ISSN: 2250-1177; **UGC Care, SCOPUS, Google Scholar**
17. **Pragi**, Jagdeep Singh Dua, Jitender Singh, Synthesis, Characterisation and Evaluation of Antioxidant and Anti-inflammatory Activity of Some 3,5-Disubstituted Isoxazoles Derivatives of Dibromochalcones *Asian Journal of Biochemical and Pharmaceutical Research* Issue 2(Vol. 9) 2019 ISSN: 2231-2560 **UGC Approved, Google Scholar**
18. **Pragi**, Jagdeep Singh Dua, Jitender Singh, Chalcone Ditosylates as Potent Precursor for Synthesis of Some 4,5-Disubstituted Isoxazoles with Antioxidant and Anti-inflammatory Activities *Asian Journal of Chemistry*; Vol. 31, No. 8 (2019), 1847-1850 ISSN: 0975-427X (Online); **UGC Care, SCOPUS, Google Scholar**

Total Number of Books Published : 21

1. *A textbook of Pharmaceutical Analysis, Vol-II*; **Dr. Pragi Arora** & Dr. Varun Arora & S.Vikas & Company PV Publishers, Jalandhar; ISBN No. : 978-93-83290-30-7
2. *Pharmaceutical Analysis Vol.-III*; **Dr. Pragi Arora** & Dr. Varun Arora S.Vikas & Company PV Publishers, Jalandhar; ISBN No. : 978-93-83290-25-3
3. *Communication Skills*; Dr. Varun Arora ,**Dr. Pragi Arora** S.Vikas & Company PV Publishers, Jalandhar; ISBN No. : 978-93-83290-37-6, 2017, 1-180
4. *A textbook of Pharmaceutical Organic Chemistry-I*; Dr.Varun arora, Dr. Pragi arora & Sapan Kumar Shah ISBN 97815-43342-74-1, 2018, 1-396, S.Vikas & Company PV Publishers, Jalandhar.
5. *Pharmaceutical Analysis-I*; Dr.Pragi arora, ISBN 978-93-83290-35-2 2017; 1-165; S.Vikas & Company PV Publishers, Jalandhar.
6. *Pharmaceutical Organic Chemistry-II*; Dr.Varun arora, Dr. Pragi arora & Sapan Kumar Shah ISBN 97815-43342-83-3, 2018, 1-182; S.Vikas & Company PV Publishers, Jalandhar.
7. *Pharmaceutical Organic Chemistry-III*; Dr.Varun arora, and Dr. Pragi arora ISBN 97815-43342-93-2; 2019; 1-165; S.Vikas & Company PV Publishers, Jalandhar.
8. *A textbook of Pharmaceutical Medicinal Chemistry-I*; Dr.Varun arora, **Dr. Pragi arora** & Devender Kumar; ISBN 97815-43343-00-7, 2019; 1-292; S.Vikas & Company PV Publishers, Jalandhar.
9. *A textbook of Pharmaceutical Medicinal Chemistry-II*; Dr.Varun arora, **Dr. Pragi arora** & Devender Kumar; ISBN 97815-43343-37-3; 2019; 1-255; S.Vikas & Company PV Publishers,

Jalandhar.

10. *A textbook of Pharmaceutical Medicinal Chemistry-III*; Dr.Varun arora, **Dr. Pragi arora** & Devender Kumar; ISBN 97815-43343-79-3, 2020, S.Vikas & Company PV Publishers, Jalandhar.
11. *A Textbook of Herbal Drug Technology*; Dr.Varun arora, **Dr. Pragi Arora**, ISBN 97815-43343-68-7; 2019; 1-197; S.Vikas & Company PV Publishers, Jalandhar.
12. *New concepts in Biotechnology*; Dr.Varun Arora, **Dr. Pragi Arora** & Kanika; ISBN 97815-43343-86-1, 2020, 1-319; S.Vikas & Company PV Publishers, Jalandhar.
13. *Current trends in Pharmacovigilance*; Dr.Varun Arora, **Dr. Pragi Arora** & Deepak Garg, ISBN 97815-43344-34-9, 2020, 1-199, S.Vikas & Company PV Publishers, Jalandhar.
14. *A Textbook of Pharmaceutical Analysis*; **Dr. Pragi Arora**, Dr.Varun Arora, & Devender Kumar; ISBN 97815-43344-09-4, 2021, 1-355; S.Vikas & Company PV Publishers, Jalandhar.
15. *Modern concept of Instrumental methods of Analysis* Dr.Varun arora, **Dr. Pragi arora** ISBN 97815-43344-88-2; 2021, 1-239, S.Vikas & Company PV Publishers, Jalandhar.
16. *Essentials of Pharmaceutical Chemistry-I*; **Dr. Pragi Arora**, Dr.Varun Arora, & Davinder Kumar ISBN 97815-43345-40-7 , 2022, 1-236, S.Vikas & Company PV Publishers, Jalandhar.
17. *Essentials of Pharmaceutics*; **Dr. Pragi Arora**, Dr.Varun Arora, & Deepak Garg; Dimple Garg; ISBN 97815-43345-38-4; 2022, 1-108; S.Vikas & Company PV Publishers, Jalandhar.
18. *New Concepts in Social and Preventive Pharmacy*; Dr. Varun Arora & **Dr. Pragi Arora**; Dimple Garg, ISBN 97815-43343-93-9, 2020, 1-215, S.Vikas & Company PV Publishers, Jalandhar.
19. *Essentials of Social Pharmacy*; **Dr. Pragi Arora** & Dr. Varun Arora ISBN 97815-43345-37-7, 2022, 1-214, S.Vikas & Company PV Publishers, Jalandhar.
20. *Pharmaceutical Analysis*; **Dr. Pragi Arora** ISBN 97815-43346-09-1, 2022, 1-180, S.Vikas & Company PV Publishers, Jalandhar.
21. *Concise Course in Pharmacotherapeutics*; **Dr. Pragi Arora** & Dr. Varun Arora ISBN 97815-43346-10-7, 2022, 1-115, S. Vikas & Company PV Publishers, Jalandhar.

CO- CURRICULAR ACTIVITIES:

- ◆ Member LOC at R.K.S.D College of Pharmacy, Kaithal
- ◆ Semester paper setter of U.H.S. Rohtak
- ◆ Poster evaluator in Gurugram University, Haryana
- ◆ Chief Suptt. – Annual and End semester examination K . U . K .
- ◆ Evaluator - Haryana State board technical education.
- ◆ External examiner – Pt. B.D. Sharma university of Health Sciences, Rohtak & HSBTE practical examiner.
- ◆ Regular Participant in various cultural activities in University.
- ◆ Member of Board of Studies and Academic Council Jagannath University, Bahadurgarh
- ◆ Convener, Internal Complaint Committee, Jagannath University, Bahadurgarh
- ◆ Cultural Club Head, Jagannath University, Bahadurgarh

DECLARATION:

I hereby declare that all the above information details furnished above are correct to best of my knowledge and belief.

I shall be most grateful if you would kindly give me an opportunity to serve your esteemed organization.

Thanking you,

Yours Sincerely,

Prof. (Dr.) Pragi

