



Curriculum Vitae



Dr. ASHWANI K. JANGRA

Assistant Professor (Pharmacology)

Branch In charge (Pharmacology)

In charge-Internal Assessment Committee

In charge- Animal house

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Department of Pharmaceutical Sciences

GURUKUL KANGRI (DEEMED TO BE UNIVERSITY) HARIDWAR-249404
(NAAC "A" Grade Accredited Deemed to be University u/s 3 of UGC Act 1956)

Registered Pharmacist

Expertise:

Pharmacology & Toxicology, Analgesics drug Screening, Anti-inflammatory drug Screening, Anticonvulsant drug Screening and Immunomodulatory drug Screening

Responsibilities:

- Branch Incharge, Pharmacology, Gurukul Kangri Vishwavidyalaya, Haridwar
- Incharge- Internal Assessment Committee
- Incharge-Animal House Facility

Current Position:

- Working as Assistant Professor (senior scale) in Department of Pharmaceutical Sciences, Faculty of Medical Sciences & Health, Gurukul Kangri Vishwavidyalaya, Haridwar (Uttarakhand).

Research Experience: 13 year

TECHNICAL CHRONICLE:

Ph.D in Pharmaceutical Sciences (Pharmacology)
M.Pharmacy (Pharmacology)
B. Pharmacy

Book Published:

- Textbook of Pathophysiology published by Medtech, a division of Scientific Internation (Pvt) Ltd. Delhi, Total Page:270
- An Education: Way to Success (Vol-I) [**Edited Book**]
- An Education: Way to Success (Vol-II) [**Edited Book**]

Book chapters:

Sr. No.	Book Title	Chapter Title	Authors	ISBN
1	Recent advancements in sciences with special reference to himalaya	Microfluidics and its role in monitoring environmental health	Prince P. Sharma, Vijay Jyoti Kumar, Peeush Singhal, Ashwani Kumar	978-93-84866-91-4
2	Recent advancements in sciences with special reference to himalaya	Nitrogen: A key nutrient for rice production	Babita Patni, Machiavelli Singh, SK Singh, Ashwani Kumar , Vijay Kant Purohit	978-93-84866-91-4
3	Green Initiatives and sustainable Development	Toxicological evaluations of rare earth elements and their health impacts to workers	Himanshu Kumar, Ashwani Jangra , Jai Prakash kadian, Babita Patni	978-81-942503-2-6
4	Green Initiatives and sustainable Development	Organic farming and natural farming	Himanshu Kumar, Ashwani Kumar , Lipsi Chauhan	978-81-942503-2-6
5	An Education: Way to Success (Vol-I)	Covid-19: A disease of the globe.	Raghav Dixit, Prince P. Sharma, Pankaj Bhatt, Vipin kumar, Ashwani K. Jangra	978-81-947782-3-3
6	An Education: Way to Success (Vol-II)	Ayahuasca- The sacred medicine	Jayant, Ashwani K. Jangra , Prince P. Sharma, Abhinav	978-81-947782-4-0
7	An Education: Way to Success (Vol-II)	Health and safety Issues	Deepak Singh Aswal, Ashwani Jangra , Himanshu kumar, Neetu A. Jangra	978-81-947782-4-0

Certificate of Excellence:

- Certificate of excellence in reviewing from Asian journal of Research in Biochemistry

Membership:

- Life membership of IPGA
- Life membership of APTI

Awards and Achievements:

Pharma Excellence Award-2017

Outstanding Performance Award-2019

Duties Performed:

- Worked as **Board of studies (BOS) member** in a meeting held at Department of Pharmaceutical Sciences, Gurukul Kangri Vishwavidyalaya, Haridwar, on 27/05/2012.
- Worked as a **Member of University Basketball Team selection Committee** of Gurukul Kangri university on 16/09/2013.
- Worked as **Joint Secretary** of Gurukul Kangri Vishwavidyalaya Teacher's Association for the session 2013-14.
- Worked as a member of Departmental **IQAC** during the session 2013-14.
- Worked as **Organizing Secretary** of national conference on "Recent advances in Biosciences and Drug Discovery (RABDD-2014)" Organized by Department of Pharmaceutical Sciences, Gurukul Kangri Vishwavidyalaya, Haridwar on 03-04 March,2014.
- Worked as **Convener** of Training Programme on "Advanced Experimentations" Organized by Department of Pharmaceutical Sciences, Gurukul Kangri Vishwavidyalaya, Haridwar on 20-30 June,2014.
- Worked as **Convener** of World Pharmacist Day on "Safety first with medicines, Ask your pharmacist" Organized by Department of Pharmaceutical Sciences, Gurukul Kangri Vishwavidyalaya, Haridwar on 25 Sept, 2014.
- Worked as a **Member of University Volleyball Team selection Committee** of Gurukul Kangri university on 09/10/2014.

- Worked as a member of Departmental **IQAC** during the session 2014-15.
- Worked as **Board of studies (BOS) member** in a meeting held at Department of Pharmaceutical Sciences, Gurukul Kangri Vishwavidyalaya, Haridwar, on 27/07/2015.
- Worked as **Convener** of World Pharmacist Day on “Pharmacist(s): Your partner(s) in health” Organized by Department of Pharmaceutical Sciences, Gurukul Kangri Vishwavidyalaya, Haridwar on 25 Sept, 2015.
- Worked as **Organizing Secretary** of national conference on “Recent advances in Biological and Pharmaceutical Sciences (RABPS-2015)” Organized by Indian Pharmacy Graduate association, Uttarakhand State Branch at IDPL, Rishikesh on 05 Dec, 2015.
- Worked as a member of Departmental **IQAC** during the session 2015-16.
- Worked as **University Observer in B.Sc. Nursing Examination** in Shri Swami Bhumanand College of Nursing, Ranipur Jhaal, Jwalapur, Haridwar on 21 October, 2015.
- Worked as **Joint Secretary** of Gurukul Kangri Vishwavidyalaya Teacher’s Association for the session 2015-16.

Orientation & Refresher Courses:

- Attended UGC sponsored 4 week orientation programme held at Academic Staff College, Himachal Pradesh University, Shimla from 15/4/2013 to 11/5/2013.
- Attended UGC sponsored refresher course held at UGC-Human Resource Development Centre, Punjabi University, patiala from 04/05/2015 to 23/05/2015.

ABSTRACT IN SEMINAR AND CONFERENCES: Enclosure 1

RESEARCH & REVIEW PUBLICATION: Enclosure 2

CONFERENCE ATTENDED: Enclosure 3

ENCLOSURE 1

Abstracts Published in National and International conferences INTERNATIONAL

S. No	Abstract Title	Name of Conference	Name of Institute and Place	Dates
1	Screening of antioxidant activity of ethanolic stem extract of <i>Rhizophora Mangle</i> .	International herbal conference on herbal medicine- Evaluation of quality, efficacy and safety.	The lalit Ashok Bangalore, Kumara Krupa High Grounds, bangalore	26 th feb, 2009
2	Toxic studies of <i>albizia lebbek</i> (l) benth for the estimation of haematological parameters.	International conference on Green Technology for Environmental Rehabilitation	Faculty of Engineering and Technology, Gurukul kangri university, haridwar	11 th feb, 2012
3	Ecological importance of the forest stands in sub-himalayan tracks of garhwal Himalaya.	International conference on Green Technology for Environmental Rehabilitation	Faculty of Engineering and Technology, Gurukul kangri university, haridwar	11 th feb, 2012
4	Anticonvulsant activity of N-Aryl-2-(3-oxo-1,4-benzothiazine-2-YL] Acetamide derivative.	International conference on Green Technology for Environmental Rehabilitation	Faculty of Engineering and Technology, Gurukul kangri university, haridwar	11 th feb, 2012
5	Synthesis and antitubercular activity of substituted aryl-(1,2,3,4-tetrahydro-acridin-9-yl)-amine derivatives.	International conference on Green Technology for Environmental Rehabilitation	Faculty of Engineering and Technology, Gurukul kangri university, haridwar	11 th feb, 2012
6	Toxicological evaluation of <i>albizia lebbek</i> (l) benth.	International conference on New Horizons in pharmaceutical and biomedical sciences	Siddhartha institute of pharmacy, Siddhartha group of institution Sahatradhara road Dehradun	12 th jan, 2013
7	Anti-inflammatory study of a poly herbal drug combination	International conference on New Horizons in pharmaceutical and biomedical sciences	Siddhartha institute of pharmacy, Siddhartha group of institution Sahatradhara road Dehradun	12 th jan, 2013
8	Assesment of the antidepressant efficacy of <i>Emblica officinalis</i>	International conference on New Horizons in pharmaceutical and biomedical sciences	Siddhartha institute of pharmacy, Siddhartha group of institution Sahatradhara road Dehradun	12 th jan, 2013
9	Fluorescence study of <i>lantana camara</i> for its standardization and solubility determination	International conference on New Horizons in pharmaceutical and biomedical sciences	Siddhartha institute of pharmacy, Siddhartha group of institution Sahatradhara road Dehradun	12 th jan, 2013

10	Azadirachta Indica: A Home Remedies For Dandruff.	International conference on “ Targetting of bioactive concepts and application”	Advance group of pharmacy colleges, Naramau, Kanpur	10 th ,feb,2013
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NATIONAL

S.No	Paper title	Name of conference	Name of institute and place	Dates
1	Antioxidant and free radical scavenging potential of santalum album (l) alcoholic stem bark extract.	AICTE sponsored national seminar on ‘recent advances in pharmaceutical sciences’	Institute of pharmaceutical sciences, kurukshetra university, Kurukshetra	6 th feb,2008
2	Evaluation of analgesic, anti-inflammatory and in-vitro antioxidant activity of alcoholic stem bark of albizia lebbek (l) benth.	9 th Annual conference of society of pharma covigilance	Rajendra institute of Technical Sciences, Sirsa	20 th nov,2009
3	Antioxidant and analgesic activity of valerian officinalis linn. Root extract.	60 th IPC , New delhi	New delhi	12 th ,dec,2008
4	Evaluation of analgesic, anti-inflammatory and in-vitro antioxidant activity of petroleum ether extract of albizia lebbek (l) benth. stem bark.	A seminar on futuristic approach in pharma education and research.	H.R. Institute of pharmacy, Ghaziabad	10 th april, 2010
5	Anticonvulsant activities of some novel N-substituted benzothiazol-2-amine.	A seminar on futuristic approach in pharma education and research.	H.R. Institute of pharmacy, Ghaziabad	10 th april, 2010
6	Screening of antioxidant potential of various extracts of albizia lebbek.	A seminar on futuristic approach in pharma education and research.	H.R. Institute of pharmacy, Ghaziabad	10 th april, 2010
7	Anti-inflammatory and in-vitro antioxidant activity of various extract of albizia lebbek (l) benth. Stem bark.	3 rd IPA student Congress	SVKM’s Narsee monjee institute of management studies	2 nd aug,2010
8	Effects of various extracts of Albizia lebbek (l) benth on cotton pellets induced granuloma.	5 th Uttarakhand state Science and Technology Congress	Doon University Dehradun Uttarakhand	10 th -12 th Oct 2010

9	Micromeritics study of microparticulate drug delivery devices composing of isabgol husk fabricated by different methods.	5 th Uttarakhand state Science and Technology Congress	Doon University Dehradun Uttarakhand	10 th -12 th Oct 2010
10	Formulation and evaluation of PH induced insitu gel of lomefloxacin HCL for the treatment of ocular infection.	National seminar on recent trends in drug discovery and development	B.S.Anangpuria institute of pharmacy, Alampur, Faridabad , Haryana	26 th march,2011
11	Role of phytosomes in improving quality of herbal drugs.	National seminar on recent trends in drug discovery and development	B.S.Anangpuria institute of pharmacy, Alampur, Faridabad , Haryana	26 th march,2011
12	Scintigraphy and pharmacoscintigraphy.	National seminar on recent trends in drug discovery and development	B.S.Anangpuria institute of pharmacy, Alampur, Faridabad , Haryana	26 th march,2011
13	Gums and mucilage: Potential targets for noval drug delivery systems.	National seminar on recent trends in drug discovery and development	B.S.Anangpuria institute of pharmacy, Alampur, Faridabad , Haryana	26 th march,2011
14	Swine flu vaccines-A boon for homosapiens and a threat for sharks.	National seminar on recent trends in Herbal drug research.	M.M. College of pharmacy,M.M. university, Mullana, Ambala, Haryana	20 th oct,2011
15	Synthesis and anticonvulsant activity of derivatives of N-Aryl- [(2R)-3-oxo-1,2,3,4 tetrahydroquinoxalin-2-YL] Acetamide.	National seminar on importance of cell lines in pharmaceutical research in india.	School of pharmaceutical sciences, Shoolini University, Himachal Pradesh	14 th nov, 2011
16	Anthelmintic activity of root bark extract of oroxyllum indicum (l.) benth.	National seminar on importance of cell lines in pharmaceutical research in india.	School of pharmaceutical sciences, Shoolini University, Himachal Pradesh	14 th nov, 2011
17	Antidepressant activity of hydroalcoholic extract of fruits of Embelica Officinalis in mice.	National Seminar on Pharmacovigilance for assuring Drug Safety	Department of Pharmaceutical sciences, dibrugarh University, Assam	26 th nov, 2011
18	Scavenging of hydroproside effect of hydro-alcoholic extract of euphorbia thymifolia linn.	National Seminar on recent developments from drug discovery to drug delivery	Lord shiva college of pharmacy , sirsa, Haryana	28 th april,2012
19	Mouth dissolving tablet of promethzine HCL.	National Seminar on recent developments from drug discovery to drug Delivery	Lord shiva college of pharmacy , sirsa, Haryana	28 th april,2012

20	Effect of <i>Asparagus racemosus</i> willd on biochemical alterations in mice induced by restraint stress.	National Seminar on recent developments from drug discovery to drug Delivery	Lord shiva college of pharmacy , sirsa, Haryana	28 th april,2012
21	Exploring the restriction of some commonly used drugs in india.	National seminar on expectations of pharmaceutical industry from pharmacy graduates	P.D.M. college of pharmacy, bahadurgarh, Haryana	8 th sept,2012
22	Pharmacological evaluation of fruit extract of <i>Kigelia pinnata</i> for antiurolithic activity.	National seminar on expectations of pharmaceutical industry from pharmacy graduates	P.D.M. college of pharmacy, bahadurgarh, Haryana	8 th sept,2012
23	Pharmacological screening of N-Aryl-2-(3-oxo-1,4- benzothiazine-2-YL] Acetamide derivative as anticonvulsant agent.	National seminar on expectations of pharmaceutical industry from pharmacy graduates	P.D.M. college of pharmacy, bahadurgarh, Haryana	8 th sept,2012
24	Passive smoking: invisible threat for life.	National seminar on expectations of pharmaceutical industry from pharmacy graduates	P.D.M. college of pharmacy, bahadurgarh, Haryana	8 th sept,2012
25	Solubility estimation and standardization of lanata camara extract by fluorescent analysis.	National Conference on Emerging Trends in Pharmaceutical Sciences	Department of pharmacy, manav Bharti University	29 th sept, 2012
26	Anti-inflammatory efficacy of hydroalcoholic poly herbal extracts.	7 th Uttarakhand state science and technology congress-2012	Dehradun	21-23 nov, 2012
27	Pharmacological properties of <i>Hyoscyamus niger</i> and phytochemical screening of it's chief constituents (hyoscyamin).	National Seminar on “ Rules and precincts of IPR and regulatory affairs for Indian drugs”	Columbia institute of pharmacy, Raipur	30 th sept, 2013
28	Eyliner: The most innovative cosmetic product.	National Seminar on “ Rules and precincts of IPR and regulatory affairs for Indian drugs”	Columbia institute of pharmacy, Raipur	30 th sept, 2013
29	Orientation programme (15 th , april,2013 to 11 th may,2013)	Academic staff College , H.P.University, Shimla	H.P.University, Shimla	15 th , april,2013 to 11 th may,2013
30	Revolution in the field of pharmacovigilance	One day seminar on Concepts & Carrier pathway in pharmacovigilance	GRD(PG)IMT Dehradun	18 th November,2013
31	Medical error in healthcare in pharmacovigilance	One day seminar on Concepts & Carrier pathway in pharmacovigilance	GRD(PG)IMT Dehradun	18 th November,2013

32	Physical Education: Backbone of health system.	5 th National conference on “Present innovation approaches & new paradigmin physical education”	Department of physical education and sports, Gurukul Kangri University, Haridwar	29 th August,2014
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Enclosure-2

Research paper published in referred journals

S. No	Paper title	Name of author	Name of journal	Year	Volume	Page num.	Impact factor
1	Analgesic,Antioxidant potential of alcoholic stem bark extract of albizia lebbek (l) benth.	Ashwani , Prince P. Sharma,Surender Singh, Manjusha, H.S.Lamba	Journal of pharmacy research	2011	4(1)	15-18	2.66
2	Anti-inflammatory activity of aqueous bark extract of Butea monosperma (lam.) taub.	Vinod Nautiyal, Ashwani Kumar , Somesh Thapliyal and Kapil Kumar Goel	Asian journal of chemistry	2011	23 (9)	4219-4220	0.3
3	Transdermal drug delivery system: A novel technique to enhance therapeutic efficacy and safety of drugs.	Peeush singhal, ritu singhal, Vipin kumar, kapil goel, Ashwani kumar , rajendra Yadav	American journal of Pharmatech research	2011	2(1)	105-125	--
4	Anti-inflammatory activity of Albizia lebbek (l.) benth. Stem bark extract.	Ashwani Kumar , Manjusha,Kapil Kumar Goel, Vinod Nautiyal & Neetu A. Jangra	Asian journal of chemistry Page:	2012	24(7)	3259-3260	0.3

5	Antidepressant activity of hydroalcoholic extract of fruits of embelica officinalis in mice.	Pranav Gupta, Peeush Singhal, Ashwani jangra	journal of sciences	2012	2(1)	17-21	---
6	Anti-Inflammatory Efficacy Of Hydro Alcoholic Poly Herbal Extract	Pranav Gupta , Vinod Nautiyal, A.K. Jangra , Kuldeep, Ankit Saini	international journal of pharmaceutica l research and development	2013	4(12)	---
7	Toxicological evaluation of Bauhinia variegata Linn. for estimating the neurological, hematological and physical alterations in the albino mice	Ashwani Kumar 1 , Vikas Anand2 , R.C. Dubey3 and Kapil K. Goel4	Environment Conservation Journal	2016	17(3)	97-102	
8	Antibacterial, antioxidant and Immuno-modulatory properties in extracts of <i>Barleria lupulina</i> Lindl.	Reshma Kumari, Ashwani Kumar , Kapil Kumar Goel & Ramesh Chandra Dubey	BMC Complementary and Alternative Medicine	2017	17	A.No:484	2.9
9	Evaluation of antioxidant potential of alcoholic stem bark extracts of Bauhinia variegata Linn.	Kumar, Ashwani & Anand, Vikas & Dubey, R.C. & Goel, Kapil.	Journal of Applied and Natural Science. 11.	2019	11(1)	235-239.	--
10	In-Vitro antioxidant potential of various stem bark extracts of B. Variegata Linn.	Ashwani kumar and Dr. Vikas Anand	Journal of Pharmacognosy and phytochemistry.	2019	8(1)	2783-2788	

11	Screening of immunomodulatory potential of stem bark extracts of <i>B. variegata</i> Linn.	Ashwani Kumar and Dr. Vikas Anand	The pharma innovation journal. 8(5)	2019	8(5)	810-814	
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REVIEW ARTICLE

Sr no	Title	Author's name	journal	Year	Volume	Page no	Impact Factor
1	Transdermal drug delivery system: A novel technique to enhance therapeutic efficacy and safety of drugs.	Peeush Singhal, Ritu Singhal, Vipin Kumar, Kapil K Goel, Ashwani K Jangra , Rajender Yadav	American journal of pharmtech research	2012	2(1)	105-125	0.983
2	Shark liver oil: A review	P.Gupta, K. Singhal, A.K.Jangra, V.N autiyal, A.Pandey	Asian journal of pharmaceutical education and research	2012	1(2)	1-15
3.	Peppermint Oil: A	Kamal K. Gautam, Omkar Kapil, Ashwani Kumar Jangra,	Global Journal Of	2013	2(1)	9-18

	Review	and Muzzammil Khan	Pharmaceutica I Education and Research				
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ENCLOSURE-3

S. No	Name of conference	Name of institute and place	Dates
1.	59 th Indian Pharmaceutical Congress,	Banaras Hindu University, Varanasi.	20 th -23 rd December 2007
2.	A seminar on futuristic approach in pharma education and research.	H.R. Institute of pharmacy, Ghaziabad	10 th april, 2010
3.	3 rd IPA student Congress	SVKM's Narsee monjee institute of management studies	2 nd aug,2010
4.	5 th Uttarakhand state Science and Technology Congress	Doon University Dehradun Uttarakhand	10 th -12 th Oct 2010
5.	A seminar on pharmaceutical research and development: Challenges and Opportunities	Advance institute of pharmacy, Palwal, Haryana	15 th January, 2011
6.	National seminar on recent trends in drug discovery and development	B.S.Anangpuria institute of pharmacy, Alampur, Faridabad , Haryana	26 th march,2011
7.	National seminar on recent trends in Herbal drug research.	M.M. College of pharmacy,M.M. university, Mullana, Ambala, Haryana	20 th oct,2011
8.	A seminar on " Borosil Mansingh Survismeter" An advance instrument to measure the physical properties of solution.	D.A.V. College , Muzaffernagar	11 th December, 2011
9.	National seminar on	P.D.M. college of	8 th sept,2012

	“Expectations of pharmaceutical industry from pharmacy graduates”	pharmacy, bahadurgarh, haryana	
10.	One day workshop on “ Continuing Pharmacy Education programme for practicing pharmacist”	Ramanand institute of pharmacy and management, haridwar	23 sept,2012
11.	International conference on” Green technologies for environmental rehabilitation”	FET,Gurukul Kangri University, Haridwar	11 th , feb, 2012
12.	National Seminar on recent developments from drug discovery to drug delivery	Lord shiva college of pharmacy , sirsa, haryana	28 th april,2012
13.	International conference on” Targetting of bioactive concepts and application”	Advance group of pharmacy colleges, Naramau, Kanpur	10 th ,feb,2013
14.	National Seminar on “ Rules and precincts of IPR and regulatory affairs for Indian drugs”	Columbia institute of pharmacy, Raipur	30 th sept, 2013

Date:

Place: Haridwar

(Dr. Ashwani Kumar)