

DR. (MRS.) ANJU DHIMAN

Assistant Professor
Department of Pharmaceutical Sciences,
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**Educational Qualifications**

Degree	Year of Passing	University/Institute
PhD	2013	M..D.University, Rohtak
M. Pharmacy	2005	Manipal College of Pharmaceutical Sciences, Manipal
B. Pharmacy	2003	M..D.University, Rohtak
PG Diploma in Intellectual Property Rights	2006	Bioinformatics Institute of India, Noida

Career Profile

Designation	Institution served/ serving	Duration
Assistant Professor	DOPS, M.D.University, Rohtak	03.10.2006 till date
Lecturer	Ram Gopal College of Pharmacy, Gurgaon	15.06.2006 to 30.09.2006
Lecturer	M.M. College of Pharmacy, Mullana, Ambala	26.07.2005 to 5.03.2006

Research Advisory

No. of Students supervised/ supervising	PhD	M. Pharmacy
	Currently supervising – Two	Completed – Ten Currently supervising – Five

Projects Undertaken

Title of the Project	Duration	Funding Agency	Status
Evaluation of antioxidant and free radical scavenging activity of methanolic extract of <i>Citrus sinensis</i> and its fraction hesperidin	One year (Dec 2009 to Dec 2010)	Dr. Radha Krishnan Foundation Fund, DSW office, M.D.University, Rohtak	Completed
Preparation of Morin Phytosome	One year (Jan 2011 to Jan 2012)	Dr. Radha Krishnan Foundation Fund, DSW office, M.D.University, Rohtak	Completed
Evaluation of antioxidant and free radical scavenging activity of methanolic extract of <i>Psidium guajava</i> Linn. and its fraction morin	One year (Jan 2012 to Jan 2013)	Dr. Radha Krishnan Foundation Fund, DSW office, M.D.University, Rohtak	Completed

Research papers published in Journals or Conference proceedings

S.No.	Title with name of authors as appearing in the publication	Journal, Volume, Year, Page No.	Indexed/ referred or conference proceedings	Impact factor, if any	ISSN/ ISBN No., if any
1	Antidiabetic activity of alcohol root extract of <i>Holostemma annulare</i> in NIDDM rats Shirwaikar A, Punitha ISR, Upadhya M, Dhiman A	Pharmaceutical Biology, 45, 2007, 440-445.	Indexed & referred	1.046	1744-5116
2	Antioxidant activity of aqueous extract of <i>Holostemma annulare</i> (Roxb.) K. Schum Upadhya M, Dhiman A , Shirwaikar A	Advance in Pharmacology and Toxicology, 10, 2009, 127-131.	Indexed & referred	---	0973-2381
3	Phytochemical and pharmacological status of <i>Datura fastuosa</i> Dhiman A , Lal R	International Journal of Research in Ayurveda and Pharmacy, 3, 2011, 208-212.	Indexed & referred	---	2229-3566
4	Physico-chemical and preliminary phytochemical investigation of <i>Thuja occidentalis</i> Linn. (Cupressaceae) dried leaves Bhan M, Lal R, Dhiman A , Nanda A	International Research Journal of Pharmacy, 3, 2011, 213-217.	Indexed & referred	---	2230-8407
5	Morpho-anatomical and physicochemical studies of dried seeds of <i>Datura fastuosa</i> Linn. Lal R, Bhan M, Dhiman A , Nanda A	International Research Journal of Pharmacy, 2, 2011, 208-212.	Indexed & referred	---	2230-8407
6	Evaluation of Panchsakar Churna for quality control and standardization Das S, Dhiman A , Hooda M, Nanda A, Garg M	Pharmacology online 1, 2011, 481 – 486.	Indexed & referred	0.6, h-index = 9, SJR = 0.03	18278620

S.No.	Title with name of authors as appearing in the publication	Journal, Volume, Year, Page No.	Indexed/referred or conference proceedings	Impact factor, if any	ISSN/ ISBN No., if any
7	<i>In vitro</i> antimicrobial activity of methanolic leaf extract of <i>Psidium guajava</i> L. Dhiman A , Nanda A, Ahmad S, Narasimhan B	Journal of Pharmacy and Bioallied Sciences, 3, 2011, 226-229.	Indexed & referred	----	0976-4879
8	Metal analysis in <i>Citrus sinensis</i> fruit peel and <i>Psidium guajava</i> leaf Dhiman A , Nanda A, Ahmad S	Toxicology International, 18, 2011, 163-167.	Indexed & referred	----, h-index = 3, SJR = 0.03	0971-6580
9	Pharmacognostic and preliminary phytochemical evaluation of the leaves of <i>Crinum latifolium</i> L. Solanki J, Dhiman A , Nanda A, Dhankar A	International Journal of Pharmaceutical Sciences and Research, 2, 2011, 3219 – 3223.	Indexed & referred	0.38	0975-8232
10	<i>Lawsonia inermis</i> (Heena): Pharmacognostical, phytochemical and pharmacological review Sharma K, Dhiman A	Proceedings of AICTE sponsored National Seminar on New Horizons in Drug Discovery And Development. In: International Journal of Pharma and Bio Sciences, 2011, 52-53.	Conference proceedings	5.121	0975-6299
11	Ethnopharmacology, phytochemistry and bioactivity of <i>Asparagus racemosus</i> : an update Nagar BP, Dutt Garg V, Dhiman A	Pharmacology online 2, 2011, 979-994.	Indexed & referred	0.6, h-index = 9, SJR = 0.03	18278620
12	Recent update on proficient bone fracture revivifying herbs Singla C, Drabu S, Verma R, Dhiman A , Sharma A	International Research Journal of Pharmacy, 2, 2011, 3-5.	Indexed & referred	----	2230-8407
13	Herbs as hepatoprotective agents	Proceedings of International	Conference proceeding	----	978-981-08-7931-

S.No.	Title with name of authors as appearing in the publication	Journal, Volume, Year, Page No.	Indexed/referred or conference proceedings	Impact factor, if any	ISSN/ ISBN No., if any
	Bhan M, Dhiman A	Conference on Science & Engineering (ICSE 2011), organized by R.G.Education Society (Regd.), Rohtak.			0
14	A recent update in research on the antihepatotoxic potential of medicinal plants Dhiman A , Nanda A, Ahmad S	Journal of Chinese Integrative Medicine 2, 2012, 117-127.	Indexed & referred	0.961	1672-1977
15	A quest for staunch effects of flavonoids: utopian protection against hepatic ailments Dhiman A , Nanda A, Ahmad S	Arabian Journal of Chemistry (Article in Press) Available online from May 2012.	Indexed & referred	1.367	1878-5352
16	<i>In vitro</i> antimicrobial status of methanolic extract of <i>Citrus sinensis</i> linn. fruit peel Dhiman A , Nanda A, Ahmad S	Chronicles of Young Scientists 3, 2012, 204-208.	Indexed & referred	----	2229-5186
17	A review on medicinal prospective of <i>Andrographis paniculata</i> Nees. Dhiman A , Goyal G, Sharma K, Nanda A, Dhiman S	Journal of Pharmaceutical and Scientific Innovation, 1(1), 2012, 1-4.	Indexed & referred	----	2277 – 4572
18	Determination of lawsone content in fresh and dried leaves of <i>Lawsonia inermis</i> Linn. and its quantitative analysis by HPTLC Dhiman A , Sharma K, Goyal J, Garg M, Sharma A	Journal of Pharmaceutical and Scientific Innovation, 1(2), 2012, 17-20.	Indexed & referred	----	2277 – 4572
19	An appraisal on pharmacognosy, phytochemistry and bioactivity of <i>Thuja</i>	Journal of Pharmaceutical and Scientific Innovation, 1(3),	Indexed & referred	----	2277 – 4572

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	<i>occidentalis</i> Linn. (Cupressaceae) Dhiman A , Bhan M, Lal R, Dhiman B, Singla C	2012, 1-5			
20	Plebeian assessment of antimicrobial and <i>in vitro</i> antioxidant zest of <i>Datura fastuosa</i> L. seeds Dhiman A , Lal R, Bhan M, Dhiman B, Hooda A	Journal of Pharmaceutical and Scientific Innovation, 1(4), 2012, 49-53.	Indexed & referred	----	2277 – 4572
21	Potential phytotherapeutic agents in design of ethosomes : a review Dhiman A , Singh D, Bala M, Sharma K	Journal of Pharmaceutical and Scientific Innovation, 1(5), 2012, 26-30.	Indexed & referred	----	2277 – 4572
22	Nickel and Cadmium toxicity in plants Sharma A, Dhiman A	Journal of Pharmaceutical and Scientific Innovation, 2(2), 2013, 20-24.	Indexed & referred	----	2277 – 4572
23	Novel herbal drug delivery system (NHDDS): the need of hour Dhiman A , Nanda A, Ahmad S	International Proceedings of Chemical, Biological & Environmental Engineering (ICECB 2012), Hong Kong, 2012. December 29 th and 30 th 2012.	Indexed & referred	----	ISSB No. 2010-4618, DOI: 10.7763/I PCBEE,
24	Sharma A, Dhiman A , Dhankhar J	International Conference Proceedings of Planetary Scientific Research Centre, Singapore, April 29 – 30, 2013.	Conference Proceeding	----	----
25	Development, characterization & <i>in vitro</i> skin permeation of rutin ethosomes as a	International Journal of Biomedical Research, 4(10),	Indexed & referred	0.409	0976-9733

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	novel vesicular carrier Dhiman A, Singh D	2013, 559-566.			
26	Study of phenol and protein in wheat (<i>Triticum aestivum</i>) and apple (<i>Malus domestica</i>). Sharma A, Dhiman A , Sindhu P	International Journal of Biological and Pharmaceutical Research, 4(12),2013, 1081-1087.	Indexed & referred	1.34	2229-7480
27	Determination of total phenolic content and total proteins in <i>Phyllanthus emblica</i> and <i>Beta vulgaris</i> . Sharma A, Dhiman A , Sindhu P	Journal of International Academic Research For Multidisciplinary, 2(2), 2014, 310-317.	Indexed & referred	1.393	2320-5083

Participation in conferences/ seminars in India

1. Participated and presented paper in National Conference on “Therapeutic potential of natural products: Current innovations and future trends” organized by Department of Genetics, Maharshi Dayanand University, Rohtak on 19th March, 2015.
2. Participated in National conference on “New Avenues in Microbiology: Challenges and Prospects (NAMCAP-2015) organized by Department of Microbiology & AMI-Rohtak Unit, Maharshi Dayanand University, Rohtak on 11th March, 2015.
3. Participated in National seminar on “Convergence of Biotechnology & Engineering for Industry (CBEI-2014)” held on November 26, 2014 at Department of Biotechnology, University Institute of Engg. & Tech., Maharshi Dayanand University, Rohtak.
4. Participated in 1st Himachal Pradesh Science Congress on “Role of Science and Technology in Sustainable Development” held from October 15-16, 2014 at Hotel Peterhoff, Shimla.
5. Participated and presented a paper in National Seminar on “Gender Inequality and Violence against Women in North-West India, held at Maharshi Dayanand University, Rohtak on Feb. 7-8, 2014.
6. Participated in National Seminar on ‘Eco-Friendly Environment’ organized by Department of Botany, G.V.M. Girls College, Sonapat on March 12, 2013.
7. Participated in two day workshop on “Personality Development, Communication Skills and Resume Writing” held on March 22 & 23, 2013, organized by Dept. of Pharmaceutical Sciences & Career Counselling and Placement Cell, MDU, Rohtak.

8. Participated as YRC Counsellor in the University Level Youth Red Cross Awareness Workshop held on 12.9.2013 at DDE Conference Hall, MDU, Rohtak, organized by Youth Red Cross, MDU, Rohtak.
9. Participated as YRC Counsellor in the University Level Youth Red Cross Awareness Workshop held on 7.12.2012 at DDE Conference Hall, MDU, Rohtak, organized by Youth Red Cross, MDU, Rohtak.
10. Participated as YRC Counsellor in the University Level Youth Red Cross Awareness Workshop held on 7.10.2012 at DDE Conference Hall, MDU, Rohtak, organized by Youth Red Cross, MDU, Rohtak.
11. Participated in National Seminar on “Promising trends in Science Galaxy” (PTSG 2013) held on March 20. 2013, organized by Department of Zoology, MDU, Rohtak.
12. Participated and presented in International conference on Environment, Chemistry and Biology in Regal Riverside Hotel, Hong Kong, organized by Asia-Pacific Chemical, Biological & Environmental Engineering Society (APCBEEES) on December 29th and 30th, 2012.
13. Participated in International conference organized by Department of Geography, Maharshi Dayanand University, Rohtak on March 14th – 16th, 2013.
14. Participated in National Seminar on ‘Eco-Friendly Environment’ organized by National Seminar on ‘Eco-Friendly Environment’ on March 12, 2013.
15. Participated in two day workshop on “Personality Development, Communication Skills and Resume Writing” held on March 22 & 23, 2013, organized by Dept. of Pharmaceutical Sciences & Career Counselling and Placement Cell, MDU, Rohtak.
16. Participated as YRC Counsellor in the University Level Youth Red Cross Awareness Workshop held on 12.9.2013 at DDE Conference Hall, MDU, Rohtak, organized by Youth Red Cross, MDU, Rohtak.
17. Participated as YRC Counsellor in the University Level Youth Red Cross Awareness Workshop held on 7.10.2012 at DDE Conference Hall, MDU, Rohtak, organized by Youth Red Cross, MDU, Rohtak.
18. Participated in National Seminar on “Promising trends in Science Galaxy” (PTSG 2013) held on March 20. 2013, organized by Department of Zoology, MDU, Rohtak.
19. Participated in International conference organized by Department of Geography, Maharshi Dayanand University, Rohtak on March 14th – 16th, 2013.
20. Participated in “Community Health Club” held on 17.3.12 at M.D.U. Campus, organized by Youth Red Cross Committee, M.D.University, Rohtak.
21. Participated in oral presentation in 6th National Conference on Thermodynamics of Chemical and Biological Systems, NCTCBS-2011, organized by Department of Chemistry, M.D.University, Rohtak (India) under the auspices of The Indian Thermodynamics Society on November 2-4, 2011.
22. Participated in one-day National Seminar on “Molecular Techniques- The Face of Modern Sciences, organized by Department of Biochemistry, held at DDE Conference Hall, Maharshi Dayanand University, Rohtak on October 24, 2011.
23. Participated in first National Seminar on ‘ Microbes and Resource Management ’, organized by Association of Microbiologists of India-Rohtak Unit, M.D.University,

Rohtak (Haryana), held at Maharshi Dayanand University, Rohtak on October 22, 2011.

24. Participated in UGC-SAP sponsored national seminar on ‘ Role of GCMS, Flash chromatography and HPTLC in botanical drug development ’ organized by Department of Pharmacognosy and Phytochemistry, Faculty of Pharmacy, Jamia Hamdard, Hamdard Nagar, New Delhi-62, dated 17th Jan 2011.
25. Participated in 1st International Conference on Science and Engineering (ICSE-11) organized by R.G. Education Society (Regd.), Rohtak dated 21-23 January, 2011.

Participation in conferences/ seminars overseas

1. Participated and presented in International conference on Environment, Chemistry and Biology in Regal Riverside Hotel, Hong Kong, organized by Asia-Pacific Chemical, Biological & Environmental Engineering Society (APCBEEES) on December 29th and 30th, 2013.

Book Chapter(s)

1. **Dhiman A**, Walia V, Nanda A (2013). Introduction to the functional foods. In: Introduction to Functional Food Science, 1st ed. CreateSpace Independent Publishing Platform p.p. 12-22. ISBN -10: 1493509535.
2. Goyal J, Garg P, **Dhiman A**, Garg M. Formulation and evaluation of oral sustained release drug delivery system using andrographolide. In: Promotion and globalization of Indian herbal products. LAP LAMBERT Academic Publishing Deutschland, Germany. p.p. 3-12. ISBN No. 978-3-659-59033-7.
3. Ahmad S, Nanda A, **Dhiman A**, Sharma A (2015). Bioflavonoids and their future prospects. In: Flavonoids and Antioxidants, Vol. 40. Studium press LLC, USA. ISBN No. 1-62699-077-8 {In press}.

Refresher / orientation courses, if any

1. Participated in UGC sponsored 4-weeks Orientation Course from 16.02.2010 to 15.03.2010 organized by Academic Staff College, Kurukshetra University, Kurukshetra and obtained Grade ‘A’.
2. Participated in 1st Refresher Course in Pharmacy from 11.05.2010 to 31.05.2010 organized by UGC - Academic Staff College, Kurukshetra University, Kurukshetra and obtained Grade ‘A’.
3. Participated in 2nd Refresher Course in Pharmacy from 16.06.2015 to 06.07.2015 organized by UGC - Academic Staff College, Kurukshetra University, Kurukshetra and obtained Grade ‘A’.
4. Registered under Haryana State Pharmacy Council (constituted under Pharmacy Act, 1948) Panchkula having registration number : 19911.

Other contributions

1. Achieved excellent paper award in International conference on “Environment, chemistry and biology” in Hong Kong in an oral presentation organized by APCBEES on 29th, 30th December 2012.
2. Awarded certificate of appreciation for creative contribution as a member of organizing committee in Inter Zonal Youth Fest 2014-15 organized by Dean Student’s Welfare Office, Maharshi Dayanand University, Rohtak, from 14.11.2014 to 16.11.2014.
3. Awarded certificate of appreciation for creative contribution as a member of organizing committee in Inter Zonal Youth Fest 2011-12 organized by Dean Student’s Welfare Office, Maharshi Dayanand University, Rohtak, from 15.11.2011 to 17.11.2011.
4. Awarded certificate of appreciation for creative contribution as a member of organizing committee in Inter Zonal Youth Fest 2010-11 organized by Dean Student’s Welfare Office, Maharshi Dayanand University, Rohtak, from 11.11.2010 to 13.11.2010.
5. Editorial Team Member, Journal of Pharmaceutical Scientific Innovation.
6. Ex-Counsellor, Youth Red Cross Committee, M.D.University, Rohtak.