CURRICULUM VITAE



HEMANT SHARMA

Assistant Professor

School of Agriculture

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Haryana (India)

Fields of Research Interest

Botany with specialization Plant Pathology

Plant Physiology with Soil Science: Analysis of soil nutrient salt desert soil and drought stress area.

Plant Pathology: working on new mushroom farming and analysis of plant diseases.

Educational Degree :

PhD Analysis of medicinal plants and their diseases in Bikaner thar desert Rajasthan in western India

M.Sc. (Botany)	Department of Applied and Basic Science , Kurukshetra University , Kurukshetra , (Haryana) , 2015 , 66.5 %
PG. Diploma	Department of Floriculture , Kurukshetra University , Kurukshetra , Haryana 2015 , 68.6 %
Diploma (Three Years)	Department of Computer Science , Kurukshetra University , Kurukshetra (Haryana) , 2013 , 67 %
B.Sc. (Biotechnology)	Department of Applied and Basic Science , Kurukshetra University , Kurukshetra(Haryana) , 2013 , 70.4 % , University Rank- Ist
Higher Secondary Education	Central Board of Education (CBSE) , New Delhi , 2010 , 61.0 %
Secondary Education	Haryana Board Of Education (HBSE) , Bhiwani , Haryana , 2008 , 74.6% Board Rank – Ist

Present Position

Assistant Professor School of Agriculture , RNB Global University , Bikaner , Rajasthan , 334601 (Jan.2021)

Professional Experiences

Assistant Professor School of Applied & Basic Science , JCD Vidyapeeth , Sirsa (Haryana) , 125056 (July 2017 -May 2019)

Assistant Professor School of Applied and Basic Science , GDC Memorial College , Behal , Bhiwani (Haryana) , 127028 (July 2016- July 2017)

Assistant Professor School of Applied and Basic Science , Defence Degree College , Tohana 125120 (Aug. 2015-April 2016)

Research Experience

Research Analyst First Source Laboratory Solution LLP , Department of Horticulture , Hyderabad, 500076 (July 2015-March 2019)

Member of Professional/Technical Committee

1. Member of Life Science Association Committee , Plant Science Department Kurukshetra University , Kurukshetra, Haryana (June 2010- July 2015)
2. Member of Agriculture Research and Development Department & campus Development , RNB Global University, Bikaner , Rajasthan 334601 (Jan. 2021)

List of Publications

Journal of Papers

1. Avinash Sharma , Hemant Sharma , Himanshu Pandey , Gaytri Soni(2022).” Removal of Heavy Metals and Agrochemicals Residues Through Plants “ Asian Journal of Microbiology, Biotechnology , and Environment Science (NAAS), (Maharashtra) India, ISSN 0257-8050.
2. Hemant Sharma , Avinash Sharma , Gaytri Soni (2021).” Extraction of Plant Alkaloids And Chemicals From Medicinal Plants Through Various Methods” International Journal of Agriculture Science & Research (IJASR) ,ISSN-23210087.

List of Conference Paper

1. Hemant Sharma (2019). National Conference on Interdisciplinary Approach with special Reference to Science and Technology , Humanities and Commerce “ Dividing Climate Change: Global Warming in the Indian mass media “JCD Vidyapeeth , Sirsa (Haryana),125056.
2. Hemant Sharma (2019).National Seminar on IREESM-2019 “ Isolation of Secondary Metabolites from Plants “ JCD Vidyapeeth , Sirsa , 125056 (Haryana).

Workshop Organized

1. National Workshop on “Nutrition and Health Against Covid-19” organize by Sakshan Society , Jaipur , Rajasthan (India)& Nara Singh Choudhary Autonomous College , Jajpur, Odisha (India) held on 27th to 28th June 2020.
2. DR. BR Ambedkar National Institute of Technology , Jalandhar,Punjab-144011(India) one online workshop on “ Application of Remote Sensing and GIS in Civil Engineering” under aegis of Technical Education Quality Improvement Programme (TEQP) held on July 2020.
3. Microbiology Society , India organize three day national workshop titled “ Blended learning approaches in Bioscience “ held on 28th June to 30th June 2020.
4. International online five day workshop programme “ Artificial Intelligence Tools For Accelerated Drug Discovery Against Covid-19” organized by Department of Biotechnology, Vignan’s Foundation for Science , Technology & Research , Vadlamudi , Guntur ,(Andhra Pradesh), 522213 .
5. A Five Day National Workshop on “ Data Science and Advance Computing “ organized by VIT-AP University , School of Advance Sciences held from19th – 21st March 2021.

International Conferences

1. International Conference on “ Recent Trends in Life Science Research : Challenges & Promiss” ICRTLSR:2020 Organized by Department of Botany , SS College , Shahjahanpur , UP & Govt. PG. College Bazpur , US Nagar , Uttarakhand (India) held on Aug.2020.
2. International Conference of Society of Immunology and Immunopathology , India on “ Immunology in 21st Century for improvising one health” organize by College of Biotechnology, Sardar Vallabh Bhai Patel University of Agriculture & Technology, Meerut, India and Department of Animal Husbandry and dairying , Govt. of India , New Delhi held on 7th-8th Aug.2020.
3. Two day International Conference on “ Recent Trends in Basic and Applied Sciences “ Jointly organized by Department of Physics , Bhairab Ganguly College in association with Department of Physics , Dum Dum Motijheel College held on 6th to 7th July 2020.
4. D.Y. Patil Education Society , Kolhapur organize two day virtual International Conference on “ Stem Cells And Regenerative Medicine Academic And Industrial Outlooks” in Kolhapur , 416006 (Maharashtra) India.
5. International Virtual Conference on Frontier in Biological Research organized by Department of Botany , St. Joseph’s College (Autonomous) , Tiruchirappalli and The Biomics , Bengaluru.
6. Two Day International Conference on “ Research and Innovative Practices on Science , Management and Social Science” organized by School of Commerce and Management , Career Point University , Kota held on 8th -9th April 2021.

Training Short Programmes

1. Centre for Advance Agriculture Science and Technology for Climate Smart Agriculture and Water Management organize on “ Machine learning and its applications in climate Smart Agriculture” Mahatma Phule Krishi Vidyapeeth , Rahuri -413722 ,Ahmednagar , Maharashtra .
2. CSIR-Central Salt and Marine Chemicals Research Institutes organize Pre event IISF-2020 Student Conclave held on Bhavnagar , Gujrat Dec.2020.
3. Karpa Vinayaga , College of Engineering & Technology and Department of Biotechnology & IQAC organizing short term training course on “ Computational Drug Designing approach “ held on 10th -12th Aug.2020.
4. Ajay Kumar Garg faculty development Programme on “ Block chain and Its Applications “ organized by Department of Computer Science and Engineering , Ghaziabad held on 10th -14th Aug. 2020.

5. NHEP on line Training Programme on Sandalwood organized by NHEP-CAAST , Centre for Agriculture Market Intelligence ,Anand Agriculture University and Chandan Vikas Association Three day online training Programme 9th -11th April 2021.

Research Projects

1. "Isolation of Secondary metabolites from Fungi" supervised under DR. Ashok Aggarwal , Department of Botany held on April 2014 , Kurukshetra University , Kurukshetra (Haryana).
2. "Mushroom farming and Cultivation in Rajasthan Industry " proposed and running by DR. Rajesh Sharma & Hemant Sharma held in Department of Agriculture, RNB Global University ,Bikaner , Rajasthan -334601 (India).

Awards

1. Department of Botany ,Floriculture Department organize " Flower Festival -2015" in achieve Second Prize held at Kurukshetra University , Kurukshetra (Haryana) .
2. National Service Scheme (NSS) merit award certificate achieve in 2013 held at Kurukshetra University , Kurukshetra (Haryana).
3. ASER (annual state education report) achieve survey certificate in 2014 under the department of education and survey department of Ministry , New Delhi.

Membership of Research and Agriculture Board

1. Member , International Journal of Agriculture and Research .
2. Member , LIFE Science Association Committee.

Personal

Date of Birth : May 20, 1993

Place of Birth : Fatehabad (Haryana)

Father Name : Krishan Sharma