

Basic Details:

Name	Dr. Deepak Agnihotri	Designation	Assistant Professor
Department	Computing and Informatics Centre	Institute/University	Dr. Y. S. Parmar University of Horticulture and Forestry Nauni Solan Himachal Pradesh
Date of Birth	01/09/1983	Gender	Male
Category	Unreserved	email	dagnihotri@uhf.ac.in, dagnihotri@yspuniversity.ac.in
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1. Education Details:

Degree Awarded	Year	Institution/Place	Field of Study
Master of Computer Applications (M.C.A.)	2007	Dr. Hari Singh Gaur University Sagar Madhya Pradesh	Computer Applications
Doctor of Philosophy (Ph.D.)	2018	National Institute of Technology Raipur Chhattisgarh	Intelligent Text Analysis and Knowledge Engineering from Web Corpus
NET	2018	ASRB ICAR New Delhi	Computer Applications and IT

2. Position and Employment (Starting with the most recent employment):

Institution/Place	Designation	From Date	To Date
Dr. Y. S. Parmar University of Horticulture and Forestry Nauni Solan Himachal Pradesh	Assistant Professor	10-12-2020	Till Date
National Institute of Technology	Faculty (Contract)	08-08-2018	08-12-2020
National Institute of Technology	JRF	18-10-2017	07-08-2018
National Institute of Technology	Lecturer (Contract)	01-10-2007	30-11-2012
National Informatics Centre New Delhi, Training Division, CGO Complex, Lodhi Road, New Delhi.	Trainee Programmer	01-01-2007	30-09-2007

4. Publication Details:

Sr. No.	Title of Paper	Authors	Reference of Journal	Year of Publication
1	Intelligent vulnerability prediction of soil erosion hazard in semi-arid and humid region	Deepak Agnihotri, Tarun Kumar, Dalchand Jhariya	Agnihotri, D., Kumar, T. & Jhariya, D. Intelligent vulnerability prediction of soil erosion hazard in semi-arid and humid region. <i>Environ Dev Sustain</i> 23 , 2524–2551 (2021). https://doi.org/10.1007/s10668-020-00685-2	2020

2	Soft voting technique to improve the performance of global filter based feature selection in text corpus	Deepak Agnihotri, Kesari Verma, Priyanka Tripathi, Bikesh Kumar Singh	Agnihotri, D., Verma, K., Tripathi, P. <i>et al.</i> Soft voting technique to improve the performance of global filter based feature selection in text corpus. <i>Appl Intell</i> 49 , 1597–1619 (2019). https://doi.org/10.1007/s10489-018-1349-1	2019
3	An automatic classification of text documents based on correlative association of words	Deepak Agnihotri, Kesari Verma, Priyanka Tripathi	Agnihotri, D., Verma, K. & Tripathi, P. An automatic classification of text documents based on correlative association of words. <i>J Intell Inf Syst</i> 50 , 549–572 (2018). https://doi.org/10.1007/s10844-017-0482-3	2018
4	Variable global feature selection scheme for automatic classification of text documents	Deepak Agnihotri, Kesari Verma, Priyanka Tripathi	Deepak Agnihotri, Kesari Verma, Priyanka Tripathi, Variable Global Feature Selection Scheme for automatic classification of text documents, <i>Expert Systems with Applications</i> , Volume 81, 2017, Pages 268-281, ISSN 0957-4174, https://doi.org/10.1016/j.eswa.2017.03.057 .	2017
5	Computing symmetrical strength of N-grams: a two pass filtering approach in automatic classification of text documents	Deepak Agnihotri, Kesari Verma, Priyanka Tripathi	Agnihotri, D., Verma, K. & Tripathi, P. Computing symmetrical strength of N-grams: a two pass filtering approach in automatic classification of text documents. <i>SpringerPlus</i> 5 , 942 (2016). https://doi.org/10.1186/s40064-016-2573-y	2016
6	Satellite-Based Assessment of Rooftop Rainwater Harvesting and Solar Energy Potential in Hamirpur City, Himachal Pradesh, India	Diksha Thakur, R. K. Aggarwal, Deepak Agnihotri, Ghanshyam Agrawal	Thakur, D., Aggarwal, R. K., Agnihotri, D., & Agrawal, G. (2026). Satellite-Based Assessment of Rooftop Rainwater Harvesting and Solar Energy Potential in Hamirpur City, Himachal Pradesh, India. <i>Journal of Agricultural Engineering (India)</i> , 63(2). https://doi.org/10.52151/jae2026632.2001	2026
7	Spatiotemporal Changes in Land Use/Land Cover: A Case Study of Hamirpur Block, Himachal Pradesh	Rajneesh Jaswal, R. K. Aggarwal, Pratima Vaidya, Deepak Agnihotri	Jaswal, R., Aggarwal, R. K., Vaidya, P., Agnihotri, D., & Agrawal, G. (2025). Spatiotemporal Changes in Land Use/Land Cover: A Case Study of Hamirpur Block, Himachal Pradesh. <i>Journal of Agricultural Engineering (India)</i> , 62(4), 1006-1014. https://doi.org/10.52151/jae2025624.1961	2025

5. Project Details (Ongoing and completed)

Title of Project	Funding Agency	From Date	To Date	No. of Scientists under the Project	Total approved Cost (INR)	Role in Project	Current Status of the Project
Skill Enhancement of Statistical Methods and Software Packages	Statistics and Economics Department, Shimla-09, Himachal Pradesh	01/07/2024	30-04-2025	3	20,00,000	Co PI	Completed