



Faculty Details Proforma



Title	Prof	First Name	Swati	Last Name	Rajput	Photograph
Designation	Professor					
Address	Tower 22/ 802, Vipul Greens Sec 48, Sohna Road, Gurugram 122018					
Date of Birth	19/02/1977					
Phone No Office						
Mobile	9999916217					
Email	Swati.rajpud@sbs.du.ac.in					
Web-Page						
Educational Qualifications						
Degree	Institution				Year	
Ph.D	Delhi School of Economics, DU				2008	
M.Phil	Delhi School of Economics, DU				2003	
MA	Delhi School of Economics, DU				2000	
BA (Hons) Geography	Kirorimal College, DU				1998	
Career Profile						
Presently: Permanent Professor in Shaheed Bhagat Singh College, University of Delhi Taught in Delhi School of Economics, Miranda House, Dyal Singh College						
Areas of Interest / Specialization						
Agricultural geography, Food Security, Geography of Health, Urban Geography, Cartography, Economic Geography						
Papers Taught						
Agricultural geography, Food Security, Geography of Health, Urban Geography, Cartography, Economic Geography Statistics in Geography						
Research Guidance						

PhD scholars			
Under Supervision	Submitted	Awarded	
4	1	1	
M.Phil Scholars			
Under Supervision	Submitted	Awarded	
1	1	1	
M.A. Dissertations			
Under Supervision	Awarded		
1	1		
Publications Profile			
Books			
Title	ISBN/Publisher/Link	Indexed etc if any	Scopus Year
Sustainable Smart Cities in India: Challenges and Future, Springer pub, UK	978-3-319-47144-0	Yes	2017
Urban Green Spaces, Health Economics and Air Pollution, Routledge pub UK	● 1032234016 ● ISBN-13 : 978-1032234014	Yes	2021
Geography of Health, Concept pub India	9355947348	Text book	2025

Agricultural Transformation and Food Security Springer Pub		Under Publication					
Research Publications							
Article Name	Publication Type (UGC Care/ Scopus/ Web of science etc)	Journal Name	ISSN No	Volume	Year	URL	DOI
<div>1. “Population, Development and Environment: The South Asian Scenario”, Geographical Review of India, Vol.67, No.1, March 2005., The Geographical Society of India, Kolkata (0375-6386). (UGC approved)</div> <div>2. Spatial Pattern of Food Security in Foothills of Himachal Pradesh: A Macro Level Analysis, The Geographer, vol52, no.1, January 2005, A.M.U Geographical Society, Aligarh. (ISSN:0072-0909)</div> <div>3. Food Security and Public Distribution System: In selected districts of Himachal Pradesh, Indo- Indian Journal of Social Sciences and Research, vol 7, No.1, April 2011, pp. 72-82. (0975-1343)</div> <div>4. “Food insecurity: A Measure of Social insecurity, International Journal of Social Science Tomorrow, vol 2, No. 11, November, 2013 (ISSN 2277-6168).</div> <div>5. “Urban Agriculture: A Step towards Food Security”, Journal of Social and Economic Development, Vol. 15, No.2, June 2014, Springer publication (0972-5792) 63-72. (UGC approved)</div> <div>6. Inclusiveness of Sustainable Agriculture in Urban Spaces to meet the challenges of Food Security: The Agro- Urban Fabric. The Geographer, Vol.60, No.2, July 2013. (ISSN:0072-0909).</div>							

7. Rajput, S., July 2015, Landscaping the Creeping World: GloboParenting, Academic Research Journals ISSN: 2437-2196
<http://www.academicresearchjournals.org/ARJHC/Index.html> Vol. 1(2), pp. 22-26, DOI: 10.14662/ARJHC2015.012
9. Swati Rajput, Kavita Arora, Poonam Sharma, Sanjeev Kumar, "Agricultural landuse, intensification and foodgrain dispersion in rajasthan: a district level analysis", IJRAR - International Journal of Research and Analytical Reviews (IJRAR), E-ISSN 2348- 1269, P- ISSN 2349-5138, Volume.6, Issue 2, Page No pp.683-694, April-2019, Available at
: <http://www.ijrar.org/IJRAR19K8867.pdf>
10. Rajput, S and Arora K., 2021, Mapping and Analyzing the state of food insecurity in Rajasthan, India in special issue of Geospatiality and Sustainable Development Goals of Geography, Environment, Sustainability journal, ISSN 2071-9388 (Print) ISSN 2542-1565 14 (1): 33-40 Lomonosov Moscow State University publication. (Scopus impact factor 1.2)
11. Arora, K., Rajput, S., & Anand, R.R. (2020). Geomorphosites Assessment for the Development of Scientific Geo-tourism in North and Middle Andaman's, India. GeoJournal of Tourism and Geosites, 32(4), 1244–1251.
<https://doi.org/10.30892/gtg.32408-564> (Scopus)
12. Rajput, S., 2021, Mapping and Assessing Socio-Economic Wellbeing and Food Wellbeing in India, International Journal of Science and Research, ISSN: 2319-7064, Vol 10, Issue 1, pp 790-803
13. Rajput , S., and Arora, K., The Dimension of Women Safety in Delhi: Examining the so- called “Must Not Go Places” International journal of scientific research and reviews vol. 10th, ISSUE 1st, and Jan. – March, 2020.
14. Virtual Gazing, Unhealthy Vlogs and Food Choices: A Behavioural Analysis” International Journal Multidisciplinary Educational Research Volume: 10, Issue: 4, April 2021 with ISSN: 2277-7881

15. Dimensions of Sustainable Tourism Management : A Case Study of Alwar City, Rajasthan, 2022, Sharma V.R, Sanu, S.K., Verma, K., in Geo Journal of Tourism and Tourist Sites, Vol 41, Issue 2, 335-342
16. Appraisal of Urban Growth Dynamics and Water Quality Assessment along river Yamuna in Delhi, Sharma, V.R, Bisht, K., Sanu K, Arora K in Journal of Indian Water Works association, Oct-Dec 2021, 269-278
17. Penetration and Coverage of Public Distribution System, Mid Day Meals, and Integrated Child Development Schemes in Palghar district of Maharashtra in Trans. Inst. Indian Geographers 42 (2), 177-188, 2021, 09709851
18. Kitchen Gardens in Sustainable Urban Systems: Assessing the innovative practices in South Delhi, 2022, P Neha Arora, Swati Rajput, Deepti Saxena, Himanshu, Uttar Pradesh Geographical Journal 27, 39-48, ISSN 0975-4903
19. Risk Assessment of Crop Failure: Need for Crop Insurance in Districts of Rajasthan India, 2022, S Neha Arora, Swati Rajput, Research Journal of Agricultural Sciences 14 (01), 143-149 0976-1675
20. Determinants of Socio-Economic Disparities in Agricultural income and Consumption: Evidence from Districts of Western Uttar Pradesh, Rajput.S., and Khatoon, N; 2024, Journal of Agricultural development and Policy, Vol 34 No.1 Pg 1-11 https://www.isadp.in/journal_article/273
21. New citizens of India and their socio economic development: a case study of resettled people from Bangladesh after Land Boundary Agreement 2015 Kavita Arora¹ · Swati Rajput¹ · Vishwa Raj Sharma¹ · Sunil Kumar Yadav, Journal of Social and Economic Development <https://doi.org/10.1007/s40847-024-00343-7> (Scopus)
22. Climate and agricultural Challenges in Western Uttar Pradesh: Evidence from Field Survey, Noor Saba Khatoon, Swati Rajput and Neena Pandey; The Deccan geographer, June 2025, Vol 63 No.3

Publications other than journal articles

Title of Publication	Type of Publication	Publisher	Role in Publication	ISBN Number	Year	URL	Level

Papers in Books

- Rajput, S. and Arora, K., 2017, "Assessment of Heat Stress Levels of Delhi: Application of UTCI and WBGTI", in Climate Change: Perspective and Challenges in 21st Century by Negi, V.S., Research India Press, New Delhi, ISBN: 978-93-5171-094-3, pp327-348.
- "Organic Farming: A healthy agro-ecosystem Management Approach (Green revolution to Evergreen Revolution", in "Environment: Issues, Impact and Management" Research India Press, 2015, (978-93-5171-035-6), New Delhi.
- Economic Sustainability of Urban Agriculture: A Microlevel study of Shahdara Block, Delhi in B. Thakur, G. Pomeroy, C. Cusack and S. K Thakur (eds), Vol I, Reflections on City, Society and Planning, Concept Publications, New Delhi, 2006.
- Swati Rajput, Kavita Arora and Rachna Mathur, Environmental Psychology and Health Care Cost: Understanding the Well being level of Delhi Residents, 2019, V. R. Sharma and Chandrakanta (eds.), Making Cities Resilient, The Urban Book Series, https://doi.org/10.1007/978-3-319-94932-1_14
- Food Insecurity and Emotional Experiences in tribal community of Vagad Region of Rajasthan, India, Swati Rajput, Kavita Arora, Sanjeev Kumar, in The Solidarity Approach in geography : Cases from Indian Subcontinent, Springer publication, 171-181 July 2025, https://doi.org/10.1007/978-3-031-86753-8_978-3-031-86752-1

Conference/ workshop Organized

1. Convenor workshop on "Remote Sensing and GIS tools and technology" 5th March, 2014.
2. Co-Convenor, "National Conference on Smart Cities: Challenges and Vision Ahead", 6th April 2015, India International Centre.
3. Convenor, National Workshop on Stipulating the Role of Agriculture and Forestry in Urban Environment on 4th April 2016.
4. Co-Convenor, "National Conference on Making Cities Resilient, Making Cities Resilient, Shaheed Bhagat Singh College, Feb 3-4, 2017
5. Co-Convenor: International Conference on Liveable Cities, Transforming Sustainability and its Challenges", 5-7 Feb, 2018, Shaheed Bhagat Singh College.
6. Co-Convenor: Spatial Dimensions of Environmental Problems and Natural Resource Laws" on 3rd - 4th September 2019 at New Delhi
7. Co-Convenor : ICSSR (IMPRESS) sponsored two days National Seminar on "Spatial Dimensions of Environmental Problems and Natural Resource Law". The seminar is organized by Department of Geography, Shaheed Bhagat Singh College, University of Delhi, 3rd-4th September 2019.
8. Invited and Attended a workshop on 2-Days Brain-storming Session for developing an exclusive programme for women scientists in the field of Geo-spatial Technology for training, skill development and employment generation, during 13-14 September, 2017 at Jamia Millia Islamia, New Delhi.
9. Convenor, National Workshop on Analyzing Food Insecurity: Concept and Methodology, 18th Jan 2021, Department of Geography, Shaheed Bhagat Singh College
10. Convenor, International Conference on Water, Food and Nutrition Security for Health and Wellbeing, 13-14 Dec 2021, at Shaheed Bhagat Singh College, University of Delhi
11. Convenor, National Geographer's Youth Conclave, Jan 2022, Department of Geography, Shaheed Bhagat Singh College.
12. Convenor, Ascend, Career Counseling Fair, Feb 2022, Department of

Geography, Shaheed Bhagat Singh College

13. Organising Secretary, International Conference on Urban development Missions, Restructuring of Space and Emergence of New Urbanism Nov 15-16 2024 by SBSC

14. Co-Convener, International Conference on Viksit Bharat@2047, Green economy and Vertical Cities, Gargi College, 1st march 2025

Awards and Distinctions

- Gold Medalist , Delhi University, 1998.
- First divisional and Rank holder through out academics.
- All India Post Graduate Scholarship in 1998-99.
- Received a Summer traveling fellowship, in Delhi School of Economics, 1999, topic: Impact of ban on limestone quarrying in the Sahastradhara region, Dehradun.
- N.S Pradhaan Award, 1998, first rank in Delhi University.
- Second Prize for best poster presentation in National Conference on Making Cities Resilient : Post Habitat III, SBSC, feb 3-4 2017
- Consolation award in Geographers' Youth Conclave for best presentation " Role of Kitchen Gardens in South Delhi". 2019, Shaheed Bhagat Singh College University of Delhi
- Venus International Women's Award of Outstanding Researcher in Geography (Social Sciences), 2021, Centre for Advance Research and Design, Venus International Foundation, Estd. u/s 3 of the Indian Trusts Act,1882 ISO 9001:2008 Certified
- Best Paper Award, International Conference on Exploring the Application of Solidarity Approach in Geography on Chitmahals, Historical deprivation, promises and present situation: A case study of resettled people from Bangladesh Enclaves, 5-6th April 2021, Sheheed Bhagat Singh College, University of Delhi.
- **Honor Book Award, Green literature Festival of India 2023**, Chennai, for Rajput.S, Arora, K and Mathur, R., 2021, "Urban Green Spaces, Health Economics and Air Pollution", Routledge India, Francis and Taylor Groups.

- Best Paper Award, Landuse-Land cover Assessment and Relationship between Land Surface Temperature.. International Conference on Viksit Bharat@2047, Green economy and Vertical Cities, Gargi College, 1st march 2025

Association with Professional Bodies

National Association for Geographers of India, Association for Geographical Studies, Deccan Geographical Society, Institute of Indian Geographers, The Geographical Society of India

Other Activities

Other Professional Qualification:

- Certificate Course on “GIS and Remote Sensing for Geographers” from GIS Institute, CSDMS, 2001.
- Training of ENVI software, August 2013.
- Certificate course in Remote sensing and geoinformatics, IPGI, Dec 2014

Curriculum Development and MOOC

- Recorded an Audio Visual Lecture for students of National Institute of Open School on “Transport and Communication”, for class XIIth in July 2016.
<https://youtu.be/nXZNqTB0dNw>
- Recorded an audio-visual lectures for e-PG pathshala on Landuse and Land Cover classification <https://youtu.be/irKzEuYfSNo>
- Food security: Concept and Dimensions <https://youtu.be/8d7evHL1NM4> on 3 july 2017 for Post graduate students all over India. food security
- The ARPIT courses Urban ecology were live on the below mentioned link.
[https://archive.swayam.gov.in/search?CategoryList=Annual%20Refresher%20Programme%20in%20Teaching%20\(ARPIT\)](https://archive.swayam.gov.in/search?CategoryList=Annual%20Refresher%20Programme%20in%20Teaching%20(ARPIT)) .
- Syllabus formed in NEP UG Delhi University, Geography of Health and Wellbeing (Hons VII sem), Geography of Health (GE), Geography of Tourism (Hons VII Sem), Geography of Agriculture and Food security, Geography of Wellness
- Recorded 4 Lectures on Geography of Health: Communicable and

Non-Communicable Diseases, 2024, IGNOU, Swayam Platform

Main Administrative Positions:

- Chairperson , ICCC Shaheed bhagat Singh College, 2016-17
- Nodal Officer for Shaheed Bhagat Singh College with Indian Institute of Remote Sensing, Dehradun India
- Member Courses Committee 2024-26 Geography Department, Delhi School of Economics
- Nodal Officer, Nadi ko Jano, Shaheed Bhagat Singh College University of Delhi 2021-22