



Miranda House

UNIVERSITY OF DELHI

Name: Dr. SANT PRASAD

Department: GEOGRPAHY

Current Designation: ASSISTANT PROFESSOR (Guest)

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Academic Qualifications (reverse chronological order):

Course/Subject	Institution	Year	Details
Ph.D. (Geography)	Department of Geography, Delhi School of Economics, University of Delhi, India.	2022	<i>Awarded</i>
M.Phil. (Geography)	Department of Geography, Delhi School of Economics, University of Delhi, India.	2017	<i>Awarded</i>
UGC-NET	National Eligibility Test (NET)		Qualified for Assistant Professor
UGC-RGNF (SRF)	University Grant Commission (UGC)	2018	Senior Research Fellowship Awarded
UGC-RGNF (JRF)	University Grant Commission (UGC)	2016	Junior Research Fellowship Awarded
M.A. Geography	Department of Geography, Delhi School of Economics, University of Delhi, India.	2014	Passed
B.A. (Hons.) Geography	Shaheed Bhagat Singh (Evening) College, University of Delhi, India.	2012	Passed
12 th	CBSE	2008	Passed
10 th	CBSE	2006	Passed



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Research Degree(s) (reverse chronological order): Ph.D, M.Phil, M.A., B.A.

Field of Specialization under the Subject/Discipline: Physical Geography, GIS, Field Work and Surveying Methods, Human Geography, Urban Geography, Land Use and Cover Dynamics, Environment and Remote Sensing & GIS etc.

Total Teaching Experience: 8 Months

Teaching at Miranda House since: 10th May, 2022

List of Publications (reverse chronological order):
(Articles in referred/peer-reviewed/UGC Care journals/ Books/Book Chapters)

Year of Publication	Title	Journal (Name of the Journal, Vol Issue ISSN)	Authors
2022	Urban Heat Island (UHI) Assessment using the satellite data: A Case Study of Varanasi City	SPRINGER NATURE (ISSN: 2198-3542)	Sant Prasad and R.B. Singh
2021	Spatio-Temporal analysis of Land use and land cover in Delhi-NCR Using Satellite Data	Journal of Global Resources (ISSN: 2395-3160)	Sant Prasad, R.B.Singh and B.W.Pandey
2021	Remote Sensing Based Detection of Land use and land cover change in Seoul City (South Korea)	International Journal of SOCIAL Development (ISSN: 2320-9283)	Sant Prasad, R.B.Singh and B.W.Pandey
2018	Urbanization and Land use/Land Cover Change in Varanasi City	NGJI , An International Refereed Journal (NGSI-BHU, ISSN: 0027-9374/2018/1656), Vol. 64, No. 1-2, March-June, 2018.	Sant Prasad and R.B. Singh



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Membership Of Professional Bodies (reverse chronological order):

1. Life time member of National Association of Geographers India (NAGI), India.
2. Life time member of Association of Geographical Studies (AGS), India.

Seminars/Workshops/Conferences attended (reverse chronological order):

1. Presented paper entitled " <i>Urban Heat Island (UHI) Assessment Using the Satellite Data: A Case Study of Varanasi City, India</i> " The IGU India International Conference (Virtual) 2020, on "Global to Local Sustainability & Future Earth" organized by Department of Geography, Faculty of Earth Sciences, MLSU, Udaipur, from 18th to 20th December, 2020.
2. Presented paper entitled " <i>Remote Sensing Based Detection of Land Use and Land Cover Change in Seoul City (South Korea)</i> " THE 14th RASK INTERNATIONAL WEBINAR 2020 제14회 전인도 차세대 육성 한국학 국제 웨비나 "Challenges and Future Prospects under Act East Policy in India and New Southern Policy in South Korea" on 6th & 7th November, 2020, Organized by Researchers' Association for the Study of Korea (RASK) in Collaboration with Jamia Millia Islamia University & Central University of Jharkhand
3. Attended IGU India E-Conference at Hyderabad during June 27th -28th, 2020 on " <i>Implications Covid-19 on Local & Regional Sustainable Development: A Glocal Perspective</i> " in collaboration with IGU - Commissions on Local and Regional Development; Commission on Geo-Heritage.
4. Presented paper entitled "Spatio-temporal Analysis of Land Use Cover in Delhi-NCR Using Satellite Data" in Hiroshima University, hosted by HINDAS and Japan Society for Geographical Sciences, on 15 th Feb. 2020, JAPAN .
5. Presented paper entitled " <i>Sustainable Urban Growth And Modeling Land Use Land Cover Change (Lulc) In Varanasi City</i> " for XIII International Geographical Union (IGU)-India International Conference on "Heading towards Zero: Sustainable Development in Economy, Environment and Society", organized from October, 19 th -21 st , 2019 by the Department of Geography, Central University of Haryana.
6. Presented paper on "Monitoring Urban Growth And Land Use Change Detection: A Case Study Of Varanasi City" for XII International Geographical Union Conference 2019 on Climate change, natural disasters and sustainable development at Department of Geography, Panchkula (Haryana) on February 22nd- 24th, 2019.
7. Participate in AICTE Sponsored Short Term Course & Continuing Education Program On "Principles and Applications of GIS" at IIT civil engineering department (BHU) January 7-12, 2019.
8. Presented paper on "Urbanization and Land Use and Land Cover Change in Varanasi City" in International Conference on Global Water Crisis: Agriculture and Food Security in the Era of Climate Change Department of Geography, Aligarh Muslim University, Aligarh 1-3 December 2018.



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9. Paper presented entitled “*Sustainable Urban Innovation Contribution towards Smart City: A Case Study of Varanasi City*” at the “Climate Change Conclave-2018” National Seminar on Climate Action for India’s Commitment to Combat Climate Changes held on April 21-22, 2018 at Conference Centre, University of Delhi organized by Department of Geography, Shaheed Bhagat Singh Evening College.
10. Paper presented entitled “*Sustainable Urban Development in Varanasi City*” First International Conference on Mass Disaster and Emergency Management (A Life Saving Strategy) organized by National Task Force for Disaster Management (A unit of All India Foundation for Peace & Disaster Management) In association with Kingsmead School, England. Dyal Singh College (Morning), University of Delhi (20-21, April, 2018).
11. Paper presented entitled “*Sustainable Urban Innovation in Varanasi City*” in XI International Geographical Union (IGU) Commission Seminar, Theme: Environment and Sustainable Livelihood, Organized by Department of Geography, B.Borooah College, Guwahati, India from 8 to 10 February, 2018.
12. Presented a paper entitled “*Urban Innovation and Development: Contribution towards Smart City*” in the National Seminar on Climate Change: Sustainable Agriculture and Environment, organized by Department of Geography, Aligarh Muslim University, Aligarh on 17.3.2018.
13. Presented a paper entitled “*Sustainable Urban Innovation in Varanasi City*” in Xth International Geographical Union, Conference on Urbanization, Health & Wellbeing and Sustainable Development Goals, organised by Department of Geography Osmania University, Hyderabad during March 17-19, 2017.
14. Presented a paper entitled “*Sustainable Urban Development in Varanasi City*” in 38th, Indian Geography Congress, National Association of Geographers, India (NAGI), Organised by Department of Studies in Geography, University of Mysore, (Mysuru, Karnataka) on 26-28, December, 2016.
15. At NAGI (National Association of Geographers India), 37th Indian Geographic Congress, topic on “*Climatic Land Use and Land Cover Change on Hadoti Region*” at P.G. Department of Geography, University of Jammu, 2015.

B). Participated in Training/Workshop/Symposium/Conference:

16. Participated in one day WEBINAR on “*Drone Remote Sensing in Agriculture*” on September 09, 2020 organized by Indian Society of Agro-physics in association with Division of Agricultural physics, ICAR, New Delhi.
17. Participated in Training Program entitled “*Winter School of Geospatial Technologies-Level-2 (Urban Planning)*” organised by Department of Geography, Aligarh Muslim University, Aligarh, from 2-23 December, 2019.
18. Participated in Training Program entitled “*Sustainable Urban Planning Using Remote Sensing and GIS*” Organised by IIT Kanpur at IIT Kanpur Outreach Centre, Noida-62 from 15th to 20th January, 2018.
19. Participated in the The International Training workshop on “*Big Data for Science and Sustainability*”



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<p><i>in Developing Countries</i>” organised by Committee on Data for Science and Technology (CODATA) Task Group on Preservation of and access to Scientific and Technical Data in/for/with Developing Countries (PASTD), Osmania University, Hyderabad, India during March 17-19, 2017</p>
<p>20. Attended International Conference on “<i>Urban Spaces and Gender</i>” at India Habitat Centre (IHC) New Delhi during November 1 to 2, 2017.</p>
<p>21. Attended National Faculty Development Programme hand on Workshop on “<i>Data Handling and Advance Analytics</i>” organised by the Department of Geography, Shaheed Bhagat Singh College, University of Delhi, during 02-08, May, 2016.</p>
<p>22. Participated in pre-symposium tutorial on “<i>Urban Planning for Development of Smart Cities</i>” at Indian Institute of Remote Sensing (IIRS), ISRO, Dehradun on December, 5, 2016.</p>
<p>23. Attended a Training course on “<i>SPSS (Statistical Package for Social Science)</i>” from 21st November 2015 to 25th November 2015 from DUCC (Delhi University Computer Centre), University of Delhi.</p>
Software Skills
<p>Operating System: Windows</p> <p>DIP/GIS Software: ERDAS Imagine, ArcGIS, QGIS, GRASS GIS, SPSS</p> <p>Instruments used: GPS, Drone Technology</p>