



Curriculum Vitae

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Academic Qualifications:

- M.A in Geography from University of Kashmir, Srinagar (2009).
- M.Phil., Ph.D. Geography - Department of Geography and Regional Development, University of Kashmir, Srinagar
- Post Graduate Diploma in Disaster Management (PGDDM) through IGNOU (2013)

Supervisor of Ph.D. Programme: Prof. (Dr.) M. Sultan Bhat

Thesis Title: “**Spatial analysis of Urban amenities and their impact on Quality of Life- A Comparative Analysis of Jammu and Srinagar Urban Centers**”.

Achievements/Fellowships/Awards

Qualified NET by University Grant Commission (UGC), India 2013

Qualified J&K SET in Geography conducted by University of Kashmir, Srinagar in 2013.

Subject/Research Interests:

Geography as a subject act as bridge between physical and social sciences. Therefore being a student of Geography, my teaching and research interests have been diverse and multidisciplinary. Since my specialization at P.G level was Physical Geography, therefore I have a keen interest in studying and teaching Physical Geography & its branches like Climatology, Geomorphology, Oceanography, Biogeography, Environmental geography and Hydrology. I am also interested in pursuing research on Physical Geography, Agricultural, Economic and Urban Studies. Using satellite data and software's like ArcGIS coupled with some modelling techniques boost my capability of doing research. My doctoral thesis focused on analyzing the Urban planning problems in major urban centers of Jammu and Kashmir. I have a special interest in teaching quantitative techniques/statistical methods. During last ten years I have been actively involved in collaborative

research ranging from urban geography studies, cropping land use dynamics; land use/ land cover changes, cost-benefit analysis, and delineation of agro-climatic zones using statistical modelling . I have done significant work on studying urban amenities, their distribution & various issues/problems in Srinagar and Jammu cities of J&K. The application of scientific models like AHP Model and ULQI Model presented solutions for even distribution of amenities and improving quality of urban landscape in twin cities of Jammu and Kashmir.

Field of Research Interest/Specialization

- Urban Studies, Cropping Land use Changes, Food Security Issues, Cost-Benefit Analysis of Crops, Remote Sensing and its Applications, GIS techniques, Geomorphology, Geo-Environmental Hazards & their management.

Technical Specialization/Expertise/Experience:

- Remote Sensing and GIS software's like ERDAS Imagine, ArcGIS, ArcView among several others.
- Urban Studies Models like AHP Model, ULQI Model, CLUM Model & AHP, Cobb Douglas Model for Cost-Return Analysis.
- Handling of lab instruments like Handheld GPS.
- Five years teaching experience at College Level as Lecturer in Higher Education Department, Govt. of J&K.

Workshops/Seminars/National Conferences

- Attended One week Workshop on “Research Methodology in Earth Sciences (Inter-Disciplinary)” under UGC-SAP jointly organized by Department of Geography and Regional Development and UGC-Academic Staff College, University of Kashmir, Srinagar.
- Participated & Presented Paper in UGC-SAP sponsored two days National Seminar on Himalayan Resources: Issues, Challenges and Management Strategies, organized by Department of Geography and Regional Development, University of Kashmir, Srinagar.
- Participated and made an ORAL presentation in the 8th JK Science Congress on “Science, Technology & Regional Development: Opportunities & Challenges” held at University of Kashmir, Srinagar.
- Participated in UGC-SAP Sponsored one week Seminar cum Workshop from 23rd February-1st March, 2013 on Application of Remote Sensing, GIS & GPS in Resource

Management, organized by the Department of Geography & Regional Development, University of Kashmir, Srinagar.

- Participated and made an ORAL presentation in the 9th JK Science Congress 2013 and Regional Science Congress held at University of Kashmir from 1-3, 2013.
- Participated & Presented Paper in UGC sponsored two days National Seminar on Himalayan Biodiversity: Characterization and Bioprospection for sustainable Utilization organized by Centre for Kashmir Himalayan Biodiversity: Documentation, Bioprospection & Conservation, University of Kashmir, Srinagar from 18-19 September, 2017.
- Participated & Presented Paper in one day National Seminar on Recent Innovations in Science, Technology & Engineering (RISTE'2017) held in National Institute of Technology (NIT), Hazratbal Srinagar on 16th of December 2017.
- Participated & won 1st Prize in poster Competition in two days National Conference on Climate Change & Human Health: Issues, Concerns and opportunities organized by Department of Zoology & Environmental Sciences, GDC Bijbehara Anantnag on 8-9 October, 2018.
- Participated in the Three Days Online Training Programme on “**Climate Change and Future Trends in Disaster Management**” jointly organised by **National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India** and **university of Kashmir** held from *27-29 January 2021*.
- Successfully completed a 4-week induction/Orientation Programme for “**Faculty in Universities/Colleges/Institutes of Higher Education**” from *May 18-17 June, 2021* and obtained Grade A+ by **Teaching Learning Centre, Ramanujan College University of Delhi** Under the aegis of **Ministry of Education Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching**.
- Participated in One Week Training Programme on “**Multi-Hazard Risk Management in Changing Climate: Sustaining Economic Development and livelihood in western Himalayas**” jointly organised by the **Department of Geography & Disaster Management, University of Kashmir, Srinagar** and **National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India** from *08th – 12th November, 2021* at the University of Kashmir, Srinagar.

- Participated in One Week Training Programme on “ **Earthquake Risk Mitigation and Management**” organised by the **Department of Geography & Disaster Management , University of Kashmir, Srinagar** in collaboration with **National Institute of Disaster Management (NIDM), Ministry of home Affairs, Government of India** *from October 17-21, 2022 at the University of Kashmir, Srinagar.*
- Successfully completed Two-Week Interdisciplinary Refresher Course in “ **Advanced Research Methodology** ”Under the aegis Ministry of Education Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching. from 25 February -09 March 2024
- Participated Regional Capacity Building Training Programme for academicians of J&K and Ladakh, India on “ **Disaster Risk reduction**” **jointly** organised by Indian Universities and institutions Network for Disaster Risk Reduction (IUN-DRR) **National Institute of Disaster Management (NIDM), Ministry of home Affairs, Government of India** and **Department of Geography & Disaster Management , University of Kashmir, Srinagar** *from 3rd to 7th June 2024.*

International Conferences

- Participated and Presented paper in International Conference on Regional Development, Sustainability, Socio-Economic Development in Jammu & Kashmir from 5th-6th June 2013 Srinagar.
- Participated and Presented paper in 2nd International Conference on “Latest Innovations in Arts, Social Sciences and Humanities” held at IFUNA, C-6 Qutab Institutional Area, New Delhi on 12 November 2017.
- Participated and Presented paper in International Conference on Science, Agriculture, Engineering and Management held on 20th November 2017 at Guru Kashi University, Punjab.
- Participated and Presented paper in IGU Conference held on at Department of Geography, University of Kashmir, Srinagar
- Participated and Presented paper in 1st international Conference on “Recent Developments in Science, Humanities & Management-2018” held on 17th-18th April, 2018 at Amar Singh College, Cluster University Srinagar

Publications:

<https://scholar.google.com/citations?user=PMktSTEAAA>

h-index – 5, i10- Index – 2, Citations – 250

Jahangeer A. Parry; Showkat A. Ganaie; M. Sultan Bhat (2018). GIS based Land Suitability Analysis using AHP model for urban services planning in Srinagar and Jammu urban centers of Jammu and Kashmir, India. *Journal of Urban Management*. Vol. 7. Elsevier. Zhejiang University, Hangzhou, China.

Jahangeer A. Parry; Showkat A. Ganaie; M. Sultan Bhat (2017). GIS based spatial analysis of solid waste collection points in Jammu and Srinagar urban centers (Jammu and Kashmir). *International Journal of Research and Analytical Reviews*. Vol. 4, Issue 4. Oct-Dec, 2017. Pp. 220-226

Jahangeer A. Parry; Showkat A. Ganaie; M. Sultan Bhat (2017). Locational Analysis in the Provision of Educational Amenities in twin cities of Srinagar and Jammu, J& K, India. *Research J. Humanities and Social Sciences* 2017; 8(3). Pp.

Jahangeer A. Parry; Showkat A. Ganaie; M. Sultan Bhat (2012). Spatial Analysis on the provision of Urban Amenities and their Deficiencies - A Case Study of Srinagar City, Jammu and Kashmir, India. *Research on Humanities and Social Science*. www.iiste.org Vol.2, No.6, 2012.

Jahangeer A. Parry; Showkat A. Ganaie; M. Sultan Bhat (2013). Spatial analysis of urban amenities in Srinagar city, Jammu and Kashmir. *Global Journal of Arts Humanities and Social Sciences*; Vol. 1, No. 1, March 2013, pp.20-31; Published by European Centre for Research Training and Development UK. www.ea-journal.org

Jahangeer A. Parry; Showkat A. Ganaie; M. Sultan Bhat (2017). Locational analysis of ration depots in Jammu and Srinagar urban centers Jammu and Kashmir, India. *International Journal of Recent Scientific Research*. Vol. 8, Issue, 5, pp. 17047-17053, May, 2017

Jahangeer A. Parry; Showkat A. Ganaie; M. Sultan Bhat (2018). GIS Based Approach for the Identification of Gaps in the Provision of Urban Amenities: A comparison between Srinagar and Jammu urban centers *Journal of Remote Sensing & GIS*. Vol. 8, Issue, 3, pp. 46-55, January, 2018.

Jahangeer A. Parry et. al (2014). Spatial Variations in the Levels of Agricultural and Socio-economic Development in Jammu & Kashmir — A District Level Analysis. *Agricultural Economics Research Review* Vol. 27 (No.1) January-June 2014; Pp. 119-126. DOI: 10.5958/j.0974-0279.27.1.011

Jahangeer A. Parry et al (2014). Delineation of Micro-Climatic Zones of Jammu and Kashmir. *International Journal of Agricultural and Statistical Sciences* Vol. 10, 2014.

Jahangeer A. Parry et al (2012). Role of Dal Lake in promotion of tourism industry in Kashmir valley, Jammu and Kashmir, India. *Indian Journal of Tourism and Hospitality Management*. Vol. 3, No.1&2 Dec. 2012. www.Kittsedu.org

Jahangeer A. Parry et al (2014). Spatial analysis of cropping land use dynamics in Jammu and Kashmir-a district level study. *International Journal of Recent Scientific Research*, Vol. 5, Issue, 3, pp.625-631, March, 2014.

Jahangeer A. Parry et al (2017). Spatio-temporal analysis of food imports in Jammu and Kashmir, India. *International Journal of Interdisciplinary Research and Innovations*; Vol. 5, Issue 4, pp: 54-61, October - December 2017, Available at: www.researchpublish.com

Jahangeer A. Parry et al (2017). Trends in the Food Crop Productivity in Micro-Agro-climatic Zones in Jammu and Kashmir. *International Journal of Recent Scientific Research*, Vol. 8, Issue, 6. June, 2017.

Jahangeer A. Parry et al (2017). Cropping land use shift and food deficit- a disaster in making in Jammu and Kashmir, India. *AGU International Journal of Professional Studies & Research (AGUIJPSR) 2017, Vol. No. 5, July-Dec. Pp. 134-144. <http://www.aguijpsr.com>*

Jahangeer A. Parry et al (2017). Spatial analysis of crop concentration, cropping intensity and agricultural efficiency in Jammu and Kashmir-a district level study. *International Journal of Advance Research in Science and Engineering*. Vol. 6; Special Issue No. 1. November 2017. Pp. 87-96.

Jahangeer A. Parry et al (2017). Trends in the Food Crop Productivity of Major Crops Grown in Jammu and Kashmir-A Spatio-temporal Analysis. *International Research Journal of Social Sciences*. Vol. 6 (11), November 2017. Pp. 11-21.

Jahangeer A. Parry et al (2021). Resource use efficiency of maize cultivation in the North-western Himalayas – A case study of Kashmir Valley, India. *Hill Geographer XXXVII, Page 133-142 ISSN 0970-5023*.

Jahangeer A. Parry et al (2022). Is paddy cultivation in Kashmir Valley still a profitable activity? Geo-economic analysis across physiographic division. *SN Bus Econ* <https://doi.org/10.1007/s43546-022-00272-9>

Jahangeer A. Parry et al (2023). Evaluating the urban environment to improve quality of life in Srinagar, India: the use of the Urban Landscape Quality Index. *Geography Volume 108, 2023*. <https://doi.org/10.1080/00167487.2023.2167338>

Jahangeer A. Parry et al (2024). Morphometric Analysis of Jhelum Basin for Water Management Using Geospatial Tools. *Geospatial Technologies for Integrated Water Resources Management, Geoscience and Geo-environmental Modelling*, <https://doi.org/10.1007/978-3-031-57777-2>