



*Dr.Pankaj Aashish*  
Assistant Professor and Head  
Department of Geography  
St. Bede's College, Shimla



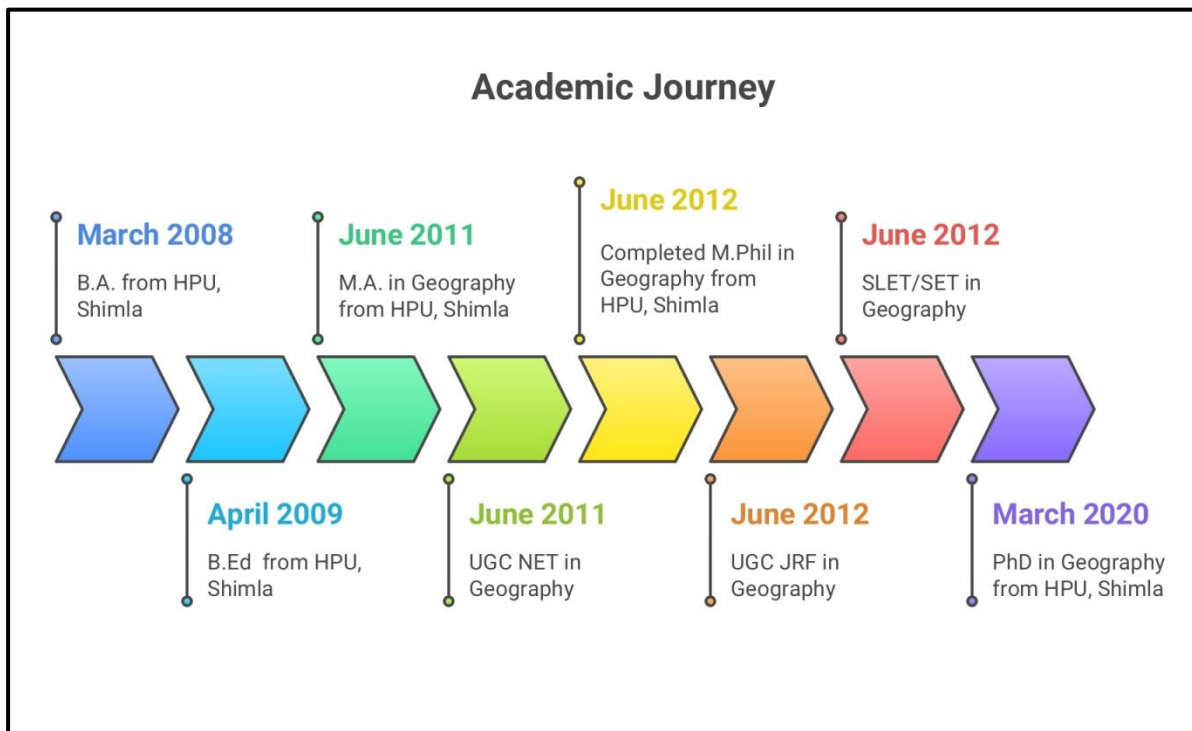
**Dr. Pankaj Aashish**

**Assistant Professor and Head of the Department**

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**EDUCATIONAL QUALIFICATIONS:** M.A, M.Phil, PhD, SET, NET with JRF



**TOTAL TEACHING EXPERIENCE: 10 YEARS**

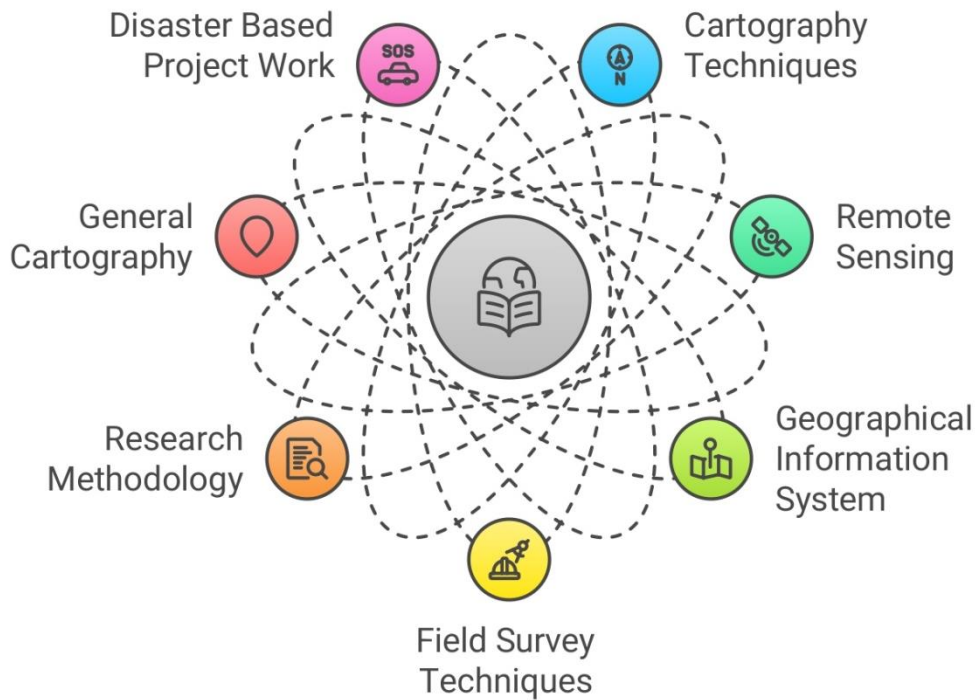
Teaching Experience at St. Bede's College: 8 years

**RESEARCH EXPERIENCE:**

1. Two Years of Research experience during M.Phil Degree
2. Five years research experience during Ph.D.



## Academic Subjects Taught



## Committee and In-charge Responsibilities





## **ACHIEVEMENTS**

### **❖ PUBLICATIONS**

- Dilip Gulabrao Patil<sup>1\*</sup> , Sachchidanand Singh<sup>2</sup> , Ram Yash<sup>3</sup>, Pankaj Aashish<sup>4</sup>, Sawant Sushant Anil<sup>5</sup> , Arun S. Magar<sup>6</sup> , Prasenjit Kumar Mandal<sup>7</sup> and Neha Rarh<sup>8</sup> : Analyzing land use change and surface water dynamics (1990–2020) in the upper Bhima River basin using Google Earth engine, Discover Water (Springer Nature), Nov 2025 e ISSN 2730-647x <https://rdcu.be/eQoq0>
- Dr. Pankaj Aashish, Dr. Arvind Paul, Dr. Reenu Devi, Solid waste management and Environmental Sustainability: A Case Study of Ajmer City, Rajasthan, International Journal of Development Research Vol. 15, Issue, 10, pp. 69204--69207, Impact Factor 8.058 October, 2025 <https://journalijdr.com/sites/default/files/issue-pdf/30133.pdf> ISSN: 2230-9926
- Dr. Pankaj Aashish, Dr. Reenu Devi, A GIS-Based Hydrological Assessment of Urban Runoff in Shimla Using the SCS-CN Method: International Journal of Social Science and Economic Research ISSN: 2455-8834 Volume:10, Issue:06, Impact Factor 5.866 "June 2025" <https://ijsser.org/more2025.php?id=133>
- Dr. Pankaj Aashish, Dr. Arvind Paul, Dr. Reenu Devi, Regional Patterns of Educational and Health Development in Himachal Pradesh: A Spatial Analysis Journal of Research: The Bede Athenaeum Publication Year: March 2025, Volume: 16, Issue: 1 Print ISSN: 0976-0598. Online ISSN: 0976-1748. SJIF: 6.354 p.p 40-49.
- Dr. Reenu Devi Dr. Pankaj Aashish, Dr. Arvind Paul, Demographic shifts: exploring the impacts of population ageing in north - west India, Prakriti- International multidisciplinary research journal, 2(1), ISSN: 3048-927X, Issue, 1 January – June 2025
- Dr. Reenu Devi, Dr. Pankaj Aashish, Dr. Arvind Paul, Demography of Ageing in North-West India: A Geographical Analysis, International Journal of Research in Social Sciences, 14(1) ISSN: 2249-2496, 19-37 Impact Factor: 7.081 January 2024.

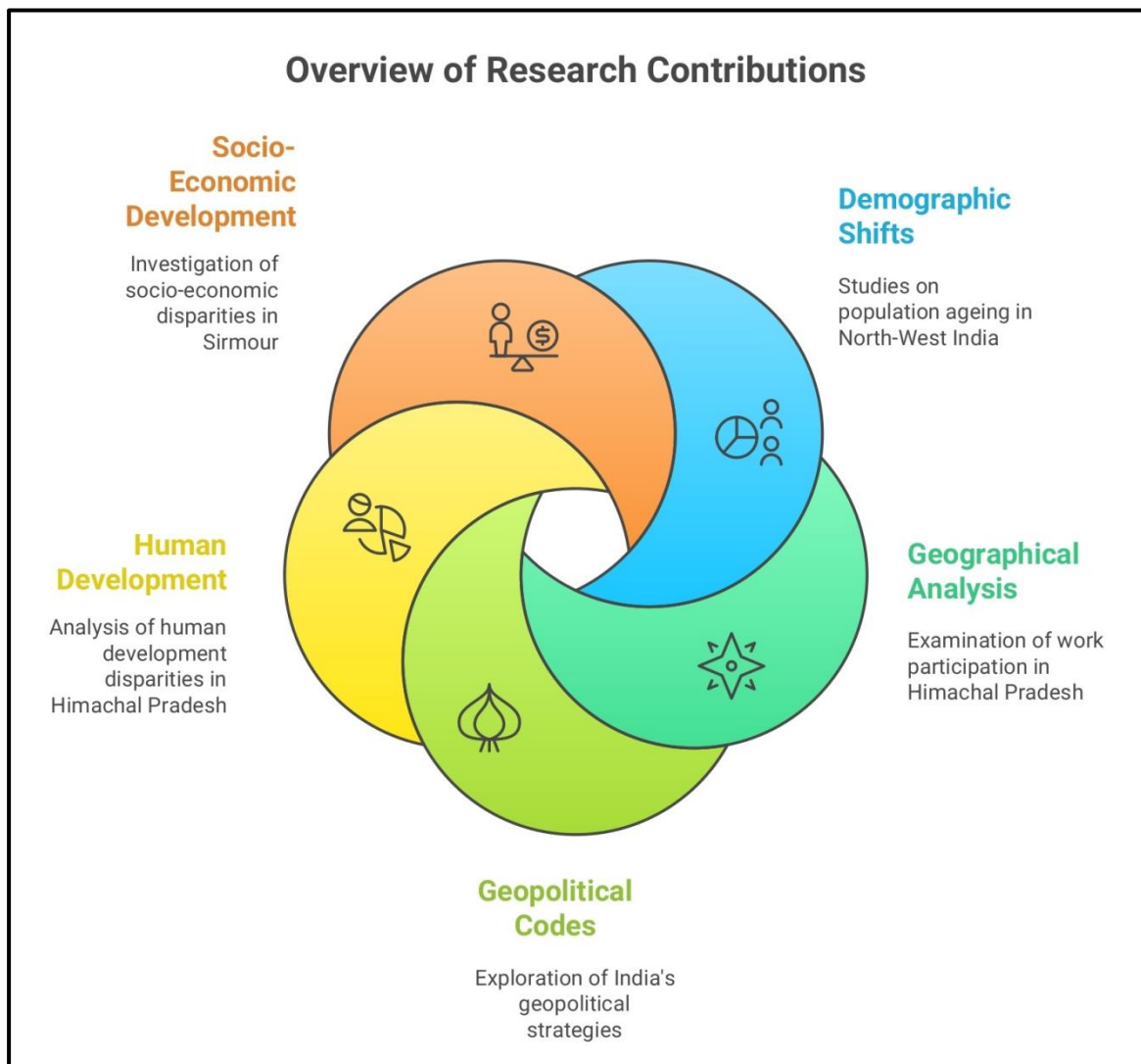


- Dr. Reenu Devi, Dr. Pankaj Aashish, Dr. Arvind Paul, Geographical Analysis of Work Participation in Himachal Pradesh: 1981-2011, Journal of Research: The Bede Athenaeum, ISSN-0976-0598 March 2024
- Dr. Arvind Paul, Dr. Pankaj Aashish, Dr. Reenu Devi, The Non-Aligned Geopolitical Code of India, Journal of Research: The Bede Athenaeum, ISSN-0976-0598 March 2024
- Dr. Reenu Devi Dr. Pankaj Aashish, Dr. Arvind Paul, Unveiling diversity: A comprehensive study on diverse physical and demographic dimensions of north west India, international book chapter- Interdisciplinary studies of literature 1(2), ISBN: 978-93-5917-392-4 June 2024
- Dr. Arvind Paul, Dr. Pankaj Aashish, Dr. Reenu Devi, FROM INDEPENDENCE TO INFLUENCE: INDIA'S GEOPOLITICAL CODES (1947- 2005), BOOK, Tulip Publications Navbahar, Shimla (HP)-INDIA, ISBN: 978-93-341-0072-3 June 2024.
- Dr. Arvind Paul, Dr. Pankaj Aashish, Dr. Reenu Devi, Geopolitical Codes: India as A Regional power, International Book Chapter: Interdisciplinary Studies in Humanity and Sciences, Quarterly, ISBN: 978-93-596-533-8, October 2023.
- Pankaj Aashish and DD Sharma, Spatial disparity in the levels Human development in Himachal Pradesh. National Geographical Journal of India. Volume 65, Number 3, September 2019, pp 228-234, ISSN: 0027-9374.
- Reenu devi and Pankaj Aashish Geographical Analysis of Population Ageing In Himachal Pradesh: 1981-2011. Man and Development A Journal from CRRID Chandigarh. Volume XXXIX, Number 4, December 2017, pp 139-152, ISSN: 0258-0438.
- DD Sharma and Pankaj Aashish, Status of Human Resource Development in District Sirmour of Himachal Pradesh: A Geographical



Analysis, National Geographical Journal of India Vol. 60 Pt.4, pp 371-380, Dec, 2014. ISSN: 0027-9374/2014/1532-1540.

- DD Sharma and Pankaj Aashish, Disparities in the Level of Socio-Economic Development in District Sirmour of Himachal Pradesh: A Geographical Analysis. Indian Journal of Regional Science Vol. XLVI no. 2, pp 91-100, 2014. ISSN-0046-9017.





### Participation in Conference/Seminar/Workshop/Summer Schools

Sr. No	Details of Conferences/ Seminars	Title	Duration	Organized By
1	International Conference	“Disparities in the level of Socio-Economic Development in District Sirmour of Himachal Pradesh: A Geographical Analysis”	October 4th - 5th 2013	Department of Geography KU, Kurukshetra University
2	36th Indian Geography Congress (International Conference)	“Status of Human Resource Development in District Sirmour of Himachal Pradesh: A Geographical Analysis”	November 17-19, 2014.	Department of Geography, University of Rajasthan, Jaipur,
3	5th ISPER and 2nd APG three day International Conference of Punjab Geographers	“Patterns of Work Participation in Himachal Pradesh during 1981 to 2011”	28-30 November 2014	ISPER at Amravati Enclaves Panchkula, Haryana.
4	Conference (National)	A Geographical Study of Folk Culture in Renuka Tehsil in Sirmour District in H.P.	28-29 September 2015	University of Jammu
5	Conference (National)	“Trends and Patterns of Social Development in Himachal Pradesh: A District Level Study”	28-29 September 2015	University of Jammu
6	37th IIG meet and International Conference	“A Geographical Analysis of Population Ageing and Old Dependency Ratio in Himachal Pradesh.”	February 11-13 2016.	Department of Geography KU, Kurukshetra University
7	37th IIG meet and International Conference	“Socio-economic Development in Himachal Pradesh: A Spatio Temporal Analysis”	February 11-13 2016	Department of Geography KU, Kurukshetra University
8	Seminar (National )	“A Geographical Analysis of Health and Educational Facilities in Rural Himachal Pradesh 2001-2011”	September 15-17 2019	NSCBM Govt. College Hamirpur, 2019.
9	National Webinar	“ Contemporary Issues in Geography	18 <sup>th</sup> June 2020	Department of Geography Himachal Pradesh University Shimla.
10	National Webinar	“ Impact of corona on education in India: Post Covid challenges and opportunities”	18 <sup>th</sup> July 2020	UGC- Human resource Centre Himachal Pradesh University Shimla.
11	Faculty Development Program	Online Teaching Tools	August 4 - 5, 2020	Department of Computer Science, St. Bede's College
12	National Webinar	“GST : Basics and Issues”	10th August 2021.	IQAC and Department of Commerce and Management, St. Bede's College Shimla, Himachal Pradesh
13	National Webinar	“NEP-2020 and the Directions of Change in Higher Education”	16th September, 2021.	Internal Quality Assurance Cell of St. Bede's College, Shimla
14	One week Workshop	“Research Methodology and Data Analysis using JAMOVI Software”	October 25-31, 2021	Department of Commerce and



				Management under the aegis of IQAC of St. Bede's College, Shimla, Himachal Pradesh.
15	Skill based course	Master Class on 'Role of GIS in Power Distribution'	December 23-24, 2021	Tata Power Delhi Distribution Limited, New Delhi.
16	Faculty Induction Programme	Faculty Induction Programme	27 <sup>th</sup> December 2021 to 22 <sup>nd</sup> January 2022	Human Resource Development Centre Jawaharlal Nehru University New Delhi.
17	FDP	"Revamping Emotional and Professional Paradigms for an Inclusive Approach to Holistic Education"	March 3rd to March 7th, 2022.	Department of Commerce and Management under the aegis of IQAC of St. Bede's College, Shimla, Himachal Pradesh.
18	International Conference	Higher Education Readiness and Role of Effective Academic Leadership	28th March 2022.	Chitkara University Chandigarh.
19	International conference	"Population Ageing of North west India : A geographical analysis"	December 9 to 11, 2022.	RKMV Shimla HIO (Jaipur) & Sociological Society
20	Webinar	"Revised Accreditation and Assessment Framework in Higher Educational Institutions"	11th July 2022.	IQAC, St. Bede's College, Shimla
21	National Seminar & 1st Annual meet of GSHP	"Reported one technical session in the seminar"	September 23-24, 2022	GSHP & Department of Geography Himachal Pradesh University Shimla
22	International Seminar	"Demography of ageing in North west India : A geographical analysis"	March 3-4, 2023	Department of economics, commerce and management St. Bede's college Shimla.
23	Workshop	"Development of undergraduate course curriculum in Geography"	March 6-7, 2023	Department of Geography of Himachal Pradesh University Shimla.
24	Refresher Course	Successfully completed Online Two Week Refresher Course In "Geography"	06 - 20 March, 2023	Ramanujan College, University of Delhi, Teaching Learning Centre (TLC)
25	National Seminar	"A spatial study of Landslides occurrences : A case study of Tirthan valley of Kullu district in H.P."	March 24-25, 2023	Department of Geography St. Bede's college Shimla
26	Convenor National Seminar	National Seminar on "Building a Resilient Future: Integrating Environment, Economy and Technology"	March 24-25, 2023	Department of Geography St. Bede's college Shimla
27	Professional Development Programme	'Implementation of NEP-2020 for University and College Teachers'	8-16 May, 2023	Indira Gandhi National Open University New Delhi
28	International Conference	Harmony in progress : Nurturing sustainable growth for a resilient future	2-4 dec 2023	Govt college kullu, ICFRE - Himalayan forest institute Shimla H.P
29	Faculty Development Program	"Academic Writing and Research Methodology: Multi-Disciplinary"	26 December, 2023 to 30,	held at St. Bede's College, Shimla in



			December 2023	association with Technoledge Eduresearch Pvt. Ltd, New Delhi under the supervision of Astu Global Tech Pvt. Ltd, Noida
30	National Level Workshop	“Strategies to strengthen the Institutional Capacities for Quality, Ranking, and Accreditation”	4th & 5th April, 2024	Institute for Academic Excellence (IAE), Hyderabad.
31	Faculty Development Program	Urban Sociology	August – September, 2024	NPTEL – AICTE
32	Faculty Development Program	Environment and Development	July – October 2024	NPTEL – AICTE (IIT Guwahati)
33	National Seminar	“Building excellence in life and career through work ethics and culture”	18 <sup>th</sup> November 2024	IQAC, St. Bede's College, Shimla
34	National webinar	“CMAI-CSAI-IHRO Cyber Warrior Mission: A Pathway Towards Employability”	November 22, 2024.	Department of Computer Science, St. Bede's College, Shimla
35	Faculty Development Program	Enhancing quality assurance in higher education : insights into NEP and NAAC's Binary Accreditation Framework	December 16-21, 2024	IQAC, St. Bede's College, Shimla
36	Faculty Development Program	“Remote Sensing Essentials”	January – April 2025.	NPTEL – AICTE (IIT Rorkee)
37	Faculty Development Program	Generative AI Tool Enhancing Teaching and Learning at HEI	05 <sup>th</sup> May 2025 to 10 <sup>th</sup> May 2025,	Techno ledge
38	Orientation programme	Orientation and Sensitization programme under Malaviya Mission Teacher Training programme (MM-TTP) of UGC	02 June -10 June.2025	Malaviya Mission Teacher Training Centre, Himachal Pradesh University, Shimla
39	National Workshop	‘NavIC - The Game Changer’	28th July to 1st August, 2025.	organized by Sophia Girls' College (Autonomous), Ajmer
40	International Conference	Disaster vulnerability of mountain ecosystems: insights from Uttarakhand and Himachal Pradesh	11-12 September 2025	Department of Geography TJCM Govt College Sujampur Tihra
41	State level workshop	Application of GIS (Resource Person)	1 <sup>st</sup> to 7 <sup>th</sup> November 2025	Department of Geography SGS Govt College Paonta Sahib
42	Workshop	“Introduction to GEOAI (GIS & Remote Sensing)”	22nd November, 2025.	ST. BEDE'S COLLEGE, Shimla, Department of Geography In Association with SWASTIK EDUSTART – GIS Training Institute, Delhi
43	International Conference	“Himalayan Environmental Issues and Disaster Risk: Multidisciplinary Perspective”	23 February 2026	Department of Geography Dr. Y S Parmar Govt P. G College Nahan.
44	Faculty Development Program	“Service rules for Grant- in- Aid Colleges”	16 <sup>th</sup> - 23 March 2026	IQAC, St. Bede's College, Shimla



45	Faculty Development Program	Introduction to Google Earth Engine and Its Application in Water Resources Sector	16 <sup>th</sup> - 27 March 2026	National water academy Pune (Central Water Commission Govt. of India)
46	National webinar	“Air Quality Prediction using Machine Learning”	03 <sup>rd</sup> April, 2026	Swastik Edustart-GIS Training Institute

### **Workshops and Training Courses Attended:**

- ❖ Attended an Orientation Programme on Research Methodology from 29th February to 4th March 2016 at Centre for Research in Rural and Industrial development (CRRID) Chandigarh.
- ❖ Participated in the “ICSSR Training Program on Research Methodology Course in Social Sciences for PhD students” held from 13th to 24th March, 2015 at the Department of Geography, Jamia Millia Islamia, New Delhi.
- ❖ Participated in the National Workshop on Research Methodology and Statistical Analysis held from 2nd June to 8th June, 2014 at the Department of Tourism and Hospitality, MAU Solan.
- ❖ Attended Geospatial Technologies and Applications, 12 weeks Training Programme held at National Remote Sensing Center (ISRO) Hyderabad, from November 11, 2013 to January 2014.
- ❖ Completed the ISRO – Sponsored NNRMS Faculty Development program on “RS & GIS Technology and application ” with specialization in “ Disaster and Climate Change Studies” conducted by this institute during May 13 – July 05, 2024

