


RIE BHOPAL, Faculty Profile (Last five years from 2019-2025)

FullName:	Dr. ALKA SINGH			
Designation:	ASSISTANT PROFESSOR			
Department:	DESSH			
Official Address:	RIE-BHOPAL NCERT			
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Education Qualification:	M.A. Ph.D, UGC- JRF			
Teaching Experience:	1 Year 8 Months	Research Experience:		
Academic Identity: (i) ORCID Id with web link https://orcid.org/0000-0002-1305-0416 (ii) Scopus Author Id with web link (iii) Researcher Institutional ID with web link (iv) Google Scholar Id with web link (v) Vidwan Id: with web link https://vidwan.inflibnet.ac.in/profile/620493 (vi) Research gate Id with web link https://www.researchgate.net/profile/Alka-Singh-44				
Research Interest and Fields of Specialization Geography, Physical Geography, Environmental Science, Geospatial Technology integrated Vocational Education, Pedagogy of Geography, ICT integrated Geography				
Member of Academic Institutions (Board of Studies/Research Degree Committee/School Board) Present/ Past				

1. Membership of different Organizations

- IIG, Indian Institute of Geographer, Transaction
- NGJI, National Geographical Journal of India, Varanasi
- GRI, Geographical Review of India, Kolkata

2. ResearchSupervision

(No.ofPh.D.DegreeAwarded_____andRegistered_____)

(Number of M.Phil awarded in_____)

3. Research Projects (Completed and ongoing with title, type, fund allocated, duration and name of the funding agency)

4. Administrative Experience

- 1 year 8 months experience of Warden at Vinay Niketan Hostel, Regional Institute of Education, NCERT-Bhopal
- Assistant Chief Students Advisor Council from February 2025
- Member of Internal examination committee in DESSH, RIE-Bhopal

5. Scientific Visits Abroad/International Collaboration

6. Conference/Symposium/Workshop Attended during (2019-2025)

- Presented paper in Inter-disciplinary national conference entitled “Economic Relevance, Depletion and Stewardship of Lakes: A Comparative Study of Rural and Urban Lakes in Gorakhpur, U.P.” on *Issues and Challenges of Social Sector for Sustainable Development*, Government College of Arts, Science & Commerce, at Sanquelim, Goa, 1st - 2nd March, 2019.
- Presented paper in National Seminar cum Webinar entitled “A comparative assessment of deterioration scenario of lake ecology of Urban (Ramgarh) and Rural (Chilua) lake as influenced by anthropogenic activities on *Trends in Geographical Explanations: Myths and Realities* at Department of Geography Institute of Science, Banaras Hindu University, Varanasi, from 26-27 December 2021.
- Presented paper in international conference entitled “An analysis of deteriorating status and holistic stewardship of lakes in Gorakhpur district, India” at XVII DGS International Geography Conference on *Monitoring and management of indigenous resources for self reliance and environmental sustainability using geospatial technology*, organized by Department of Geography Institute of Science, Banaras Hindu University, Varanasi, from 25th - 27th February 2023.
- Participated to Present paper in international conference entitled “Understanding the Impact of Large Language Models on Adolescent Students in the Bhopal Region: A Sustainable Perspective” in the national conference of Adolescent education at RIE-BHOPAL, 25 March, 2025.
- Attending a workshop on Two Day National Workshop on 'National Education Policy 2020: Model Curriculum and Content in Geography' specially focus on Bhartiya Gyan Parampara in Geography (Dec 10-11, 2023) at Central University of South Bihar (CUSB), Gaya
- Participate in workshop to make Weather station model in STEAM Park at RIE Bhopal (2023)
- Participated in NEP orientation sensitization program organized by National Institute of Educational Planning and Administration (09/09/2023 – 18/09/2023)
- Capacity Building Workshop on Operationalization of National Credit Framework (NCrF) Organized by AICTE (2024)
- Participated in Online Training on Cyber Safety and Security for the Master Trainer of States Organized by CIET, NCERT, New Delhi.
- Total 8 conferences and 7 workshop attended

7. A) Research Papers Published in Journals last six years (2019-2025)

(Include H-Index, i10 Index and total No of Citation as Per Scopus/Google Scholar):

- Singh, A. and Sharma, V.N., 2018, 'A Stewardship of Ramgarh Lake in Gorakhpur District: Uses, Problems and Management' Transaction, Indian Institute of Geographers, ISSN 0970-9851, Vol. 40, No. 1, 2018, pp. 33-43.
- Singh, A. and Sharma, V.N., 2019, A comparative assessment of anthropogenic pressure and Trophic Levels of urban (Ramgarh lake) and rural (Chilua lake) lakes of Gorakhpur District, U.P., National Geographical Journal of India, Vol. 65 No. 4, pp. 340-349.
- Deterioration and Impacts: An Assessment of Ramgarh Lake, Gorakhpur U.P. 2019, Interdisciplinary Journal of Contemporary Research, Vol. 6, No. 2.2, pp.1-6, (Impact Factor: 2.314).
- Singh, A. and Sharma, V.N., 2020, An empirical comparative study of changing utilization pattern and problems of rural and urban lakes of Gorakhpur, India, National Geographical Journal of India, DOI:10.48008/ngji.1748.
- Singh, A. and Sharma, V.N., 2021, An analysis of land-use change (1995-2015) in Gorakhpur district, Uttar Pradesh, National Geographical Journal of India, Vol. 67 No. 1, pp. 288-297, DOI:10.48008/ngji.1756.
- Singh, A. and Sharma, V.N., 2022, Limno-geographical characteristics of Sarua Lake in Gorakhpur district, Uttar Pradesh, National Geographical Journal of India, Vol. 69 No. 2.
- Singh, A, Sharma, V.N., Rana, N.K., 2024, 'Analysis of morphological change of lentic water bodies by using spatial vulnerability index (SVI) in Tarai region of Rapti river plains' Journal of Geology, Ecology, and Landscapes, 2024, Taylor Francis (Scopus listed, Impact factor- 5.65)
- Total 9 research papers published and 4 research papers are in under revision.

B) ARTICLES PUBLISHED IN THE EDITED BOOK

- Singh, A. 2024 'Increasing India's Performances and Foreign Diplomacy Towards Vikshit Bharat' in Bridging Boundaries ISBN 978-93-91684-90-7.

C) PAPER PUBLISHED (IN CONFERENCE PROCEEDING with ISSN Number)

D) PUBLICATION OF BOOKS (Both as Authored and Edited)

E) PREPARATION OF STUDY MATERIAL

Module Developed on followings:

1. Chandrayaan Mission- "Towards moon and beyond"
2. Participated to write module on G20
3. Landforms and their Evolution
4. Viksit Bharat
5. Environmental Literacy

6. Environmental sustainability
7. Enhancing Geospatial Literacy: ICT-integrated attractive pedagogy in Social Science teaching by using Google Earth pro
8. Understanding the fundamental of Remote Sensing with special reference to pedagogical process
9. Elements of Visual Image Interpretation
10. Understanding the outcomes from Geospatial Hands-on

F) EDITORSHIP OF RESEARCH JOURNAL

G) MOOCs

8) ORGANIZATION of SEMINAR/WORKSHOP/FDP/TRAINING PROGRAM

- Five days capacity building training programme for PGT Geography Teacher under SSA (Samagra Siksha Abhiyan), Madhya Pradesh (June 2024)
- Five days capacity building training programme on Practical works in Geography” at secondary stage teachers of western region under PAC programme, RIE-NCERT, Bhopal (December, 2024)
- Attended and Participated Faculty Induction Programme, Conducted by IIM Nagpur, From Feb.3rd to 7th,2025.
- Attended 21st Days orientation Programme for newly recruited Faculty members from 3rd-28th March,2025
- Participated National Research Meet at MPCOST organized by D.Thengdi Research Institute, Bhopal during 1,2 and 3 March 2025.

9) Other Information if any

- Awarded by Young Geographer Award in national conference entitled “Ramgarh Lake, Gorakhpur: Deterioration and Impacts” at Silver Jubilee I.R.E.D. National Seminar organized by Department of Geography D.D.U. Gorakhpur University, Gorakhpur from 26th -28th November 2017
- Creative writing-based article published in annual article- Sanket Rekha by DPT (D.Thengdi Research Institute, Bhopal), under the title of “*A belief in Bhartiyata for Viksit Bharat to achieve Holistic Development*”.
- Certificate of excellence in peer-reviewing of research paper (in recognition of an outstanding contribution to the quality of book) by B.P. International book (Kolkata, India, main branch in United kingdom).

Date- 30/04/2025

Dr. Alka Singh
Assistant Professor in Geography
DESSH, RIE-NCERT, Bhopal