



Faculty Details

Title	Prof./Dr./Mr./Ms./Mrs.	First Name	V. A. V.	Last Name	RAMAN	Photograph
Designation		Associate Professor in Geography				
Address		Shaheed Bhagat Singh College, Sheikh Sarai – II, New Delhi - 110017. Res: C-95, Dasarathpuri, Dabri-Palam Road, New Delhi – 110045.				
Phone No	Office					
	Residence	+91-11-25391871				
	Mobile	+91-9810478830				
Email		vav.raman@sbs.du.ac.in or ramanvav@gmail.com				
Web-Page						
Educational Qualifications						
Degree		Institution				Year
Ph.D. (Geography)		University of Delhi				2004
M.Phil. (Geography)		University of Delhi				1992
PG (Geography)		Jawaharlal Nehru University, New Delhi				1988
UG (Geography)		University of Delhi				1986
P.G. Diploma (RS& GIS)		Indian Institute of Remote Sensing (DOS) Dehradun				1993
Career Profile						
Research and Teaching:						
<p>Associate Professor in Geography from August 2012</p> <p>Reader in Geography from August 2004</p> <p>Senior Lecturer in Geography from August 2000</p> <p>Lecturer (Regular) in Geography from July 1997</p> <p>Lecturer (Adhoc) in Geography at Shaheed Bhagat Singh College (August 1994 – July 1997)</p> <p>Research Assistant in DST Sponsored project '<i>Preparation of manual for District Level Planning-Sirmaur District, Himachal Pradesh</i>' Department of Regional Planning, School of Planning and Architecture (SPA), New Delhi (June to August 1994)</p> <p>Research Programmer in DST sponsored project '<i>Database Development for Landslides</i>' Defence Terrain Research Laboratory (DTRL), D.R.D.O., Ministry of Defence, Delhi (August 1992 to January 1993).</p> <p>Consultant (Geography) in DST sponsored mission project, '<i>Natural Resources Data Management Systems</i>' (NRDMS) Society of Management and Applied Cybernetics (SOMAC) C.S.I.R. NPL, N. Delhi (1st April to 31st May 1989).</p>						
Administrative Assignments						
<p>Involved in Admissions and Administrative work as Departmental In charge/Head and prepared departmental workload, time-table; and various proposals for infrastructural and laboratory development and supervised the purchases for the same. Actively participated in the development of the College by being member/convener of various Staff Council Committees like Functions, Trekking and Excursion, Student Aid, Finance Committee and once as Chief Coordinator, Admissions (2010-11) and Member of the Governing Body of the College (2000-01). Also took the assignment as Convener of Admission Audit Committee (2010-11 and 2013-14)</p> <p>Currently Convener of the Purchase Committee, Admission Audit Committee and Alumni Committee and Coordinating the non-teaching recruitment examinations (2014-15).</p>						

Areas of Interest / Specialization
Physical Geography and Natural Environment / Geomorphology, Remote Sensing and GIS, Landscape System Analysis
Subjects Taught
Undergraduate: <i>B.A. Hons. and B.A. Programme (Geography)</i> Geomorphology, Analytical Physical Geography, Thematic Cartography, Geography of Tourism, Statistical Methods in Geography, Remote Sensing and GIS. Post-graduate: <i>M.A. Geography (Delhi School of Economics)</i> Delivered guest lectures on ' <i>Analytical Physical Geography</i> ' in particular " <i>Aerial Photo-Interpretation, Photo-geomorphology and Remote Sensing</i> as lecture-cum-practical courses
Research Guidance
<i>List against each head (If applicable)</i> <ol style="list-style-type: none"> 1. <i>Supervision of awarded Doctoral Thesis</i> 2. <i>Supervision of Doctoral Thesis, under progress: Two</i> <ol style="list-style-type: none"> 1. Ms. Ranjeet Kaur, Ph.D entitled "Geo-environmental and Socio-economic Analysis for Land Use Planning in Western Uttar Pradesh" has been submitted. 2. Mr. Krishnanand, Ph.D entitled "Interface of Geodiversity and Human Response: A Case Study of Lahaul and Spiti, Himachal Pradesh, India" in progress. 3. <i>Supervision of Post-graduate research projects: Two</i> <ol style="list-style-type: none"> 1. Ms. Ankita Sah, Research work entitled "Environmental Impact of Recent Floods in Uttarakhand " 2. Mr. Sandeep Yadav, research work entitled "A Historical Review of Indigenous Hydrological Systems and their Present Applications in Delhi: A case study of Mehrauli Area"
Publications Profile
<i>List against each head(If applicable) (as Illustrated with examples)</i> <ol style="list-style-type: none"> 1. <i>Books/Monographs (Authored/Edited)</i> 2. <i>Research papers published in Refereed/Peer Reviewed Journals</i> 3. <ol style="list-style-type: none"> a) <i>Research papers published in Academic Journals other than Refereed/Peer Reviewed Journals</i> b) <i>Research papers published in Refereed/Peer Reviewed Conferences</i> c) <i>Research papers Published in Conferences/Seminar other than Refereed/Peer Reviewed Conferences</i> <ol style="list-style-type: none"> 1. "Some Geomorphic observations in the middle reach of the Parvati River, Kulu District, Himachal Pradesh" [Co-authored] published in H.S. Sharma's ed. 'INDIAN GEOMORPHOLOGY', CONCEPT publishing company, New Delhi (1990). 2. "Recent Channel Dynamism: A Comparative Study of Ganga and Brahmaputra River Systems using Remote Sensing –GIS Integration" [Co-authored] published in Noor Mohammed et.al. ed. 'Spatial Information Technology for Natural Resource Management', CONCEPT publishing company, New Delhi (2007). 4. <i>Other publications (Edited works, Book reviews, Festschrift volumes, etc.)</i> <ol style="list-style-type: none"> 1. Contributed in "ICSSR Journal of Abstracts and Reviews – Geography" from 2007 to 2011. 2. As Member of the editorial board published the "<i>souvenir and abstract volume</i>" of the 9th conference of IGI on 'Geomorphology and Environmental Management' (1998)
Conference Organization/ Presentations (in the last three years)
<i>List against each head(If applicable)</i> <ol style="list-style-type: none"> 1. <i>Organization of a Conference</i> As Assistant Organizing Secretary coordinated and organized the 9th IGI conference, Delhi (1998) and effectively designed and implemented the scientific programme. As Staff Advisor got organized India's first HMUNEA – Harithkram Model United Nations Environment Assembly (Sept. 2014) - A National Youth Conference on "Climate Change and Development Conflicts"

2. *Participation as Paper/Poster Presenter*

1. Keynote address on **"Urban Hydrological System and Issues: Case Study of Delhi"** in the ICSSR sponsored National Seminar on "URBANISATION AND CHANGING STATE OF ENVIRONMENT" organized by Department of Geography, St. Xavier's College (Autonomous), Ranchi, Jharkhand (September 2012).
2. Research paper entitled **"Impact of Physical Variability on Land Uses in the Middle Ganga Plain"** as a resource person in National Seminar on "Plains of the Ganga: Problems and Prospects" organized by Department of Geography, Faculty of Science, Banaras Hindu University, Varanasi (January 2013).
3. Research paper entitled **"Transfiguration of a Landscape: Case study of Malana Village in Kullu District, Himachal Pradesh"** in International Geographical Union (IGU) Conference on "Geoinformatics for Biodiversity and Climate Change" organised by Department of Geography Maharshi Dayanand University, Rohtak, Haryana (March 2013).
4. Talk on **"Urban Water Problems"** in Aditi Maha Vidyalaya, University of Delhi, Bawana, New Delhi (February 2013).
5. Research paper entitled **"Geospatial Techniques for Elucidating Recent Channel Dynamism in Middle Ganga Plain"** in the 26th Annual Conference of Indian Institute of Geomorphologists (IGI) on 'Dynamics of Earth Surface Processes' organized by Department of Geography and Geology, Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara (20-22, November 2013).
6. Lectures as resource person on topics entitled **"Photogeomorphology: A Progression of Interpretations"** and **"Integrating Geospatial Data for Change Detection and Zonation Analysis"** for Masters in Geographic Information Science (MGIS) students and in UGC Refresher Course on 'Geographic Information Science' organised by Centre of Excellence for NRDMS in Uttarakhand, Department of Geography, Kumaun University, SSJ Campus Almora (28-29 November 2013).
7. Keynote address on **"GI Science Education"** in the National Seminar on "Geographic Information Science Education: International & National Status" organised by Centre of Excellence for NRDMS in Uttarakhand, Department of Geography, Kumaun University, SSJ Campus Almora (30 Nov. – 1 Dec. 2013).
8. Co-authored research paper entitled **"Transfigured Landscape Of Malana: A Study In Kullu District, Himachal Pradesh"** in the 35th Indian Geography Congress (IGC) of National Association of Geographers, India (NAGI) on 'Sustainability, Environment and Society' organized by Department of Geography, University of Madras, Chennai (12-14, December 2013).
9. Talk in the session **"Perspectives on Physical and Environmental aspects"** in the two day JNU-CSRD-CAS Colloquium on "Rethinking Geography Education and Research in India" organised by the Centre for Study of Regional Development, Jawaharlal Nehru University, New Delhi (29-30, March 2014).
10. Research papers entitled **"Recent Channel Dynamism and its Impact on Spatial Pattern of Land Uses in Middle Ganga Plain"** and co-authored paper entitled **"Exploring Geoecology in Trans-Himalaya: A case study of Lahaul and Spiti District, Himachal Pradesh"** in the 27th Annual Conference of Indian Institute of Geomorphologists (IGI) on 'Geomorphology and Geospatial Technology in Environment Management and Societal Development' organized by Department of Geography and Environmental Management and Department of Remote Sensing and GIS, Vidyasagar University, Midnapore, West Bengal (14-17, November 2014).
11. Co-authored research paper entitled **"Geoheritage and Geotourism in Trans-Himalaya: A case study of Lahaul and Spiti District, Himachal Pradesh"** in the 19th Convention of Indian Geological Congress and International Conference on 'Climate Change and Natural Resources Development Strategies: Mountain Risks Management and Governance' organized by IGC Roorkee and Rajiv Gandhi University, Itanagar, Arunachal Pradesh (27-29, November 2014).

Research Projects (Major Grants/Research Collaboration)

Two year Major Research Project entitled **"Impact of physical variability on land use transformation in the interfluves of Ghaghara-Gandak and Karamnasa-Son rivers in Bihar, India"** from University Grants Commission (2012-14)

Awards and Distinctions

Association With Professional Bodies
<ol style="list-style-type: none"> 1. <i>Editing</i> 2. <i>Reviewing</i> 3. <i>Advisory</i> 4. <i>Committees and Boards</i> 5. <i>Memberships – Life Member of</i> Indian Institute of Geomorphologists (IGI) Indian Society of Remote Sensing (ISRS) National Association of Geographers, India (NAGI) Association of Geographical Studies, Delhi (AGS) Indian Geological Congress (IGC) 6. <i>Office Bearer</i> Secretary, The Association of Geographical Studies (AGS): 1997-2001 & 2012 onwards Executive Member of the Indian Institute of Geomorphologists (IGI): 2008-09 Executive Member of the National Association of Geographers, India (NAGI): 2010-12
Other Activities
Had been an active Member of the COASTEX 1982-85 'Saahil Yaatra' (Adventure-cum-Educational Expedition) - a Walkathon along the Indian Coastline.

Signature of Faculty Member