




## University Faculty Details Page on DU Web-site

Title	Dr	First Name	Somendra Kumar	Last Name	Singh	Photograph
Designation		Reader				
Department		Geology				
Address (Campus)		Department of Geology, University of Delhi, 110007				
(Residence)		C-57, Upkar Apartments, Mayur Vihar Ph 1, 110091				
Phone No (Campus)		011-27667073				
(Residence)optional		919810580289				
Mobile		919810580289				
Fax		011-27666295				
Email		<drsingshk@gmail.com>				
Web-Page		<drskisngh.tripod.com/Drskisngh>				
Education						
Subject	Institution	Year	Details			
PhD	Patna University	1987	Thesis topic: Geohydrology of Saran District			
MSc	University of Delhi	1979	Subjects: Applied Geology			
BSc	Patna University	1976	Subjects: Geology (Hons), Physics, Chemistry			
Career Profile						
Organisation / Institution		Designation	Duration	Role		
University of Delhi		Assistant Professor	1985 - 1998	Teaching and Research		
University of Delhi		Associate Professor	1998 till Date	Teaching and Research		
Research Interests / Specialization						
Engineering Geology, Environmental Geology, Hydrogeology						
Teaching Experience ( Subjects/Courses Taught)						
Engineering Geology, Hydrogeology, Environmental geology, Computers in Geology, Structural Geology, GIS, and Petrology						
Honors & Awards						
Department of Science & Technology, Govt. of India Award for Popularisation of Science in Hindi						
Publications (LAST FIVE YEARS)						
Books / Monographs						
<u>Year of Publication</u>	<u>Title</u>	<u>Publisher</u>	<u>Co-Author</u>			
NA						
In Indexed/ Peer Reviewed Journals						
<u>Year</u>	<u>Title</u>	<u>Journal</u>	<u>Co-Author</u>			
2012	A New Slope Mass Rating in Mountainous Terrain, Jammu and Kashmir Himalayas: Application of Geophysical Technique in Slope Stability Studies	Landslides, Published online 10th May 2012.	Singh R. P., Dubey C. S., Ningthoujam P. S., Tajbakhsh M., Mishra B. K., Sharma M. Shukla D. P. and Singh N.			
2013	ACOUSTIC TELEWIWER LOGGING ON POWERHOUSE BOREHOLES IN THE KISHANGANGA HEP, J & K, INDIA	Under publication	B. K. Sharma, Sandhya Sharma and C. S. Dubey			
2013	GIS Based Morpho-Tectonic Studies of Alaknanda River Basin: A Precursor for Hazard Zonation	Published online 21st Nov. 2013.	Dericks P Shukla, Chandra S Dubey, Awung S Ningreichon, Ravindra p Singh			

2014	Understanding the Causes of Uttarakhand disaster of June 2013: A Scientific Review	Proc 2nd Disaster, Risk & Vulnerability Conference 24 – 26 April 2014, 58-64	Aravind S Nair
2015	Tectonic studies & crustal shortening across easternmost Arunachal Himalaya	Journal of Asian Earth Sciences 111 (2015) 339–349	P S Ningthoujam, C S Dubey, L K Lolee, D P Shukla, S S Naorem
2017	Sediment generation potential from permafrost in two neighbouring Himalayan river basins: a first order geomorphic analysis using GIS	Himalayan Geology, Vol. 38 (2), 2017, (accepted)	SARDINE VARAY , VIKRANT JAIN
2017	Estimation of snow and glacial melt contribution Through Stable isotopes and assessment of its impact on river Morphology through stream power approach in two Himalayan river basins	Environmental Earth Science Accepted: 15 November 2017	SARDINE VARAY , VIKRANT JAIN S P Roy
<u>Articles</u>			
NA			
<u>Conference Presentations</u>			
NA			
Total Publication Profile optional			
<u>Books</u>			
<u>In Indexed/ Peer Reviewed Journals</u>			
<u>Articles</u>			
<u>Conference Presentations</u>			
Public Service / University Service / Consulting Activity			
NA			
Professional Societies Memberships			
Life Member – Indian Geological Congress Life Member – International Society for Rock Mechanics Life Member – Geological Society of India Life Member – Indian Geologists Association Life Member – International Society for Rock Mechanics and Tunneling			
Projects (Major Grants / Collaborations)			
UGC Project on “Stability analyses of slopes at Nathpa reservoir & catchments areas Sutlej valley, GIS-Mapinfo based approach.”  Dean Research Delhi University sponsored project on “Environmental impact of hydroelectric projects, upper Ganges valley, with special reference to slope stability”			
<u>Other Details</u>			
NA			