




## Faculty Details proforma for DU Web-site

(PLEASE FILL THIS IN AND Email it to [websiteDU@du.ac.in](mailto:websiteDU@du.ac.in))

Title	Mr.		
Designation	Assistant Professor		
Address	Room No. 102, 1 <sup>st</sup> floor, USIC Building, Department of Geology, Centre for Advanced Studies, Chhatra Marg, University of Delhi-110007		
Phone No Office	+91-11-27667073		
Residence	224, Indira Vihar, New Delhi- 110009		
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Educational Qualifications			
Degree	Institution	Year	
Ph.D. (ongoing)	Indian Institute of Technology, Roorkee	2017 to present...	
M.Sc. Applied Geology	Indian Institute of Technology, Roorkee	2017	
B.Sc. (Hons) Geology	Hans Raj College, University of Delhi	2015	
Career Profile			
MHRD- Junior Research Fellow, IIT Roorkee- July, 2017 to July, 2019 MHRD- Senior Research Fellow, IIT Roorkee- August, 2019 to Oct, 2020 Assistant Professor- Department of Geology, University of Delhi- Oct, 2020 to present			
Administrative Assignments			
1. Member of Examination Coordination Committee, Department of Geology, University of Delhi 2. Member of Website Design Committee, Department of Geology, University of Delhi 3. Member of M.Phil./ Ph.D. Interview Committee, Department of Geology, University of Delhi for the session 2020-21.			
Areas of Interest / Specialization			
Structural Geology Geochronology Himalayan Geology			

Subjects Taught
Structural Geology (P) Engineering Geology
Time table of the subjects taught during the current semester
1. Structural Geology (P): Tuesday (2:15 PM to 4:15 PM) 2. Engineering Geology: Tuesday (2:15 PM to 4:15 PM) & Wednesday (11:30 AM to 1:30PM) and (2:15 PM to 4:15 PM)
Research Guidance
Publications Profile
1. Jain, A., Thakur, V., Joshi, M., Mukherjee, P., Patel, R., Bhattacharyya, K., Singhal, S., Agarwal, K., <b>Dixit, R.</b> , Deshmukh, G. and Mohan, M., 2020, March. Tectonics of the Western, Sikkim and Arunachal Himalaya. In Proc Indian Natn Sci Acad (Vol. 86, No. 1, pp. 189-212).
Publications in the Last one year
1. Jain, A., Thakur, V., Joshi, M., Mukherjee, P., Patel, R., Bhattacharyya, K., Singhal, S., Agarwal, K., <b>Dixit, R.</b> , Deshmukh, G. and Mohan, M., 2020, March. Tectonics of the Western, Sikkim and Arunachal Himalaya. In Proc Indian Natn Sci Acad (Vol. 86, No. 1, pp. 189-212). 2. Jain, A.K., Srivastava, D.C., <b>Dixit, R.</b> , Deshmukh, G., Mukherjee, P.K., Singhal, S., Aliba, A., and Sandeep, S., 2020. Tectonic of the Higher Himalayan Crystallines along Alaknanda- Dhaul Ganga Valleys, Uttarakhand Himalaya- NR006, Field Excursion Guide, 36th International Geological Congress, New Delhi, India.
Conference Organization/ Presentations (in the last three years)
1. <b>Dixit, R.</b> , Deshmukh, G., Srivastava, D.C., Jain, A.K., 2020. The Main Central Thrust Zone (MCTZ)- An enigma in Himalayan Tectonics, a brief study from Uttarakhand Himalaya. Online International Conference on “Recent Developments & Challenges in Earth & Environmental Sciences, Natural Resources Management & Climate Change with special focus on Eastern Himalayas”, 8-9 <sup>th</sup> October, 2020, Department of Geology, Sikkim University, Gangtok. 2. <b>Dixit, R.</b> , Srivastava, D.C., Jain, A.K., 2018. Structural geometry of the Main Central Thrust (MCT), Alaknanda and Bhagirathi River valley sections, Uttarakhand Himalaya. 5 <sup>th</sup> National conference on Rock Deformation and Structures (RDS-V), Department of Geology, University of Delhi. 3. Deshmukh, G., <b>Dixit, R.</b> , Jain, A.K., Srivastava, D.C., 2020. South Tibetan Detachment System (STDS), An Extensional Tectonic Boundary: The insights from Dhaul Ganga Valley, Uttarakhand Himalaya. Online International Conference on “Recent Developments & Challenges in Earth & Environmental Sciences, Natural Resources Management & Climate Change with special focus on Eastern Himalayas”, 8-9 <sup>th</sup> October, 2020, Department of Geology, Sikkim University, Gangtok.

Research Projects (Major Grants/Research Collaboration)
Awards and Distinctions
<ol style="list-style-type: none"> <li>1. CSIR- UGC NET</li> <li>2. GATE</li> </ol>
Association with Professional Bodies
Other Activities
<ol style="list-style-type: none"> <li>1. Workshop on “Sensitive High Resolution Ion Microprobe (SHRIMP)- application of isotope geochemistry in Earth System Science” organized by DST and IIT Roorkee under GIAN scheme, 4-9<sup>th</sup> Sept 2017.</li> <li>2. Certification course on “Oil &amp; Gas Industry Operations and Markets” by the Duke University offered through Coursera, August, 2020.</li> <li>3. Museum Coordinator, H. B. Medlicott, Department of Earth Sciences, IIT Roorkee, 2017 to 2020.</li> </ol>

Signature of Faculty Member