

**POST GRADUATE DEPARTMENT OF GEOLOGY  
UNIVERSITY OF JAMMU**

**List of P.h.d. scholar of Geology Department w.e.f 2018- till date**

S. No.	Faculty	Department	Name of Supervisor	Name of the Candidate	Mode of P.h.D.	Registration Number	Date of Registration	Research Topic	Present Status of Candidate/ Award date
1	Science	Geology	Prof. G. M. Bhat & Dr. Yudhbir Singh	Gulzar Hussain	Full Time	42850-GJ-07	01.05.2013	Geotechnical Investigation and Landslide Susceptibility Mapping Along The National Highway Between Kargil and Leh	Awarded on 02.5.2019
2	Science	Geology	Prof. P. K. Srivastava	Stanzin Namga	Full Time	41167-GJU-06	01.05.2013	Acid Magmatism and Associated Fluorite Mineralization in Chumathang, Ladakh (India)	Awarded on 07.03.2019
3	Science	Geology	Dr. Varun Parmar	Rigzin Norboo	Part Time	41571-GJU-06	01.05.2013	Micromammals from the Lower Siwalik Subgroup of Jammu: Systematics and Biochronological Implications	Awarded on 22.5.2019
4	Science	Geology	Prof. G. M. Bhat & Prof. S. K. Pandita	Shiv Jyoti Sawroop Pandey	Full Time	36619-MAM-04	01.11.2013	Analysis of seismic induced reapture systems around MBT and PT in Jammu Region	Awarded on 31.12.2020
5	Science	Geology	Dr. SomNath	Sandeep Kumar	Full Time	1055-GJ-08	01.11.2013	Palaeoclimate and depositional environment of upper Siwalik subgroup of Jammu using biological & sedimentary proxies	Awarded on 26.08.2019
6	Science	Geology	Dr. Yudhbir Singh	Rameshwar Sangra	Full Time	4042-GJ-05	01.11.2013	Geotechnical investigation of landslides along the Mughal road between Bafliaz and Shopian across PirPanjal range.	Awarded on 09.12.2020
7	Science	Geology	Prof. S. K. Pandita & Dr. Yudhbir Singh	Ashan-ul-Haq	Full Time	248-RC-08	01.11.2013	Delineation of paleoseismological record in the quaternary sediments (Karewas) of Northwest Himalaya, Jammu and Kashmir	Awarded on 10.10.2019
8	Science	Geology	Prof. G. M.	Waquar	Full	1213-GJ-08	01.11.2013	Resource potential and reservoir	Awarded on

			<i>Bhat &amp; Dr. John McLennan</i>	<i>Ahmed</i>	<i>Time</i>			<i>characterization of the Damodar Basin Shales, East India</i>	<i>02.5.2019</i>
9	<i>Science</i>	<i>Geology</i>	<i>Prof. G. M. Bhat &amp; Prof. S. K. Pandita</i>	<i>Shveta Puri</i>	<i>Full Time</i>	<i>531-GJE-02</i>	<i>01.11.2013</i>	<i>Estimation of source parameters and waveform modeling around MBT and PT in the Jammu region</i>	<i>Awarded on 31.12.2020</i>
10	<i>Science</i>	<i>Geology</i>	<i>Dr. Yudhbir Singh &amp; Prof. G. M. Bhat</i>	<i>Romesh Kumar</i>	<i>Part Time</i>	<i>19969-GJ-83</i>	<i>01.11.2013</i>	<i>Geotechnical and structural investigation of Baglihar Hydro-power project Stage-II, Jammu and Kashmir</i>	<i>Awarded on 09.12.2020</i>
11	<i>Science</i>	<i>Geology</i>	<i>Prof. G. M. Bhat &amp; Prof. S.K Pandita</i>	<i>Imran Farooq</i>	<i>Part Time</i>	<i>33838-GJ-99</i>	<i>01.05.2013</i>	<i>Structural Geometry and Geotechnical Aspects of Tectonostratigraphic Units along the Bhaderwah-Bani National Highway, Jammu</i>	<i>Awarded on 01.02.2019</i>
12	<i>Science</i>	<i>Geology</i>	<i>Dr. Varun Parmar</i>	<i>K. Deepak Singh</i>	<i>Full Time</i>	<i>33-Ph.D-15</i>	<i>01.11.2014</i>	<i>Biodiversity and palaeobiogeography of the microbiota from Ceddanintertrappean beds of the Malwa Plateau</i>	<i>Awarded on 10.11.2021</i>
13	<i>Science</i>	<i>Geology</i>	<i>Prof. S. KPandita</i>	<i>Meenu Sharma</i>	<i>Full Time</i>	<i>294-GJE-08</i>	<i>01.11.2014</i>	<i>Investigations in the sources of groundwater recharge in Tawi river basin in Jammu</i>	<i>Awarded on 06.01.2023</i>
14	<i>Science</i>	<i>Geology</i>	<i>Dr. Yudhbir Singh</i>	<i>Ravi Sharma</i>	<i>Full Time</i>	<i>1145-KJ-08</i>	<i>01.11.2014</i>	<i>Role of morpho-tectonics on the geoenvironment of Palampur area, Himachal Pradesh</i>	<i>Awarded on 28.06.2022</i>
15	<i>Science</i>	<i>Geology</i>	<i>Prof. G. M. Bhat</i>	<i>Meera Sharma</i>	<i>Full Time</i>	<i>29276-KJU-06</i>	<i>01.05.2014</i>	<i>Investigation in the structural setup, depositional and diagenetic evolution of the Sincha Formation, Kathua district, Jammu</i>	<i>Re-Submission of Ph.D. Thesis on 12.01.2026</i>
16	<i>Science</i>	<i>Geology</i>	<i>Prof. S. K. Pandita</i>	<i>Monika Jamwal</i>	<i>Full Time</i>	<i>29615-KJU-06</i>	<i>01.05.2014</i>	<i>Sedimentology and tectonic setup of thrust bound Murree Group of rocks in Kathua and Ramban districts, Jammu</i>	<i>Awarded on 30.07.2024</i>
17	<i>Science</i>	<i>Geology</i>	<i>Prof. P. K. Srivastava</i>	<i>Neha Arora</i>	<i>Full Time</i>	<i>1478-GJEU-06</i>	<i>01.05.2014</i>	<i>Origin of magnetite deposit of Mehndragarh district, Haryana</i>	<i>Awarded on 30.06.2020</i>

18	Science	Geology	Prof. S. K. Pandita&Dr. Guido Meinhold	Sumeet Khullar	Full Time	237-GJ-08	01.11.2014	Depositional setting and tectonics of the Neoproterozoic Langer Formation, Doda-Ramban districts, Northwest Himalaya.	Awarded on 16.08.2021
19	Science	Geology	Prof. P. K. Srivastava	Pawan Singh	Full Time	40411-GJ-05	01.11.2014	Geochemistry of sapphire bearing pegmatite of Paddar area, Kishtwar, Jammu and Kashmir	Awarded on 10.11.2021
20	Science	Geology	Prof. G. M. Bhat	Arjun Singh	Full Time	42886-GJ-07	01.05.2015	Geodynamics of Jammu region of the Kashmir Himalaya: Constraints from GPS measurements	Awarded on 19.05.2023
21	Science	Geology	Prof. S. K. Pandita& H. N. Sinha	A.H. Bhat	Part Time	17-Ph.D.-15	01.05.2014	Sedimentology and palynofacies analysis of the Lower Palaeozoic successions. Kupwara district, Kashmir	Awarded on 08.02.2023
22	Science	Geology	Prof. S. K. Pandita	Diwate Pranaya Rameshwar	Full Time	307-PG-Geol-15	01.11.2014	Holocene palaeoclimate record from Renuka Lake, Himachal Pradesh	Awarded on 31.12.2020
23	Science	Geology	Dr. Som Nath	Ms. Nighat Choudhary	Full Time	176RC10	01.11.2017	Evaluation, age and correlation of the bentonitized tuff band in the Upper Siwalik Subgroup, Northwest Himalaya	Awarded on 19.05.2023
24	Science	Geology	Dr. Som Nath	Mohd Imtiaz	Full Time	359RC10	17.12.2018	Reconstruction of Holocene Paleoclimate record From Core Samples of Mansar and Surinsar Lakes of Jammu : Using Multi-proxies Approach	Submission of Ph.D. Thesis on 16-12-2025
25	Science	Geology	Dr. Som Nath	Bilal Rashid	Full Time	99GDCRA11	11.03.2019	Geochemical characterization, sedimentology and depositional environment of Quaternary sediments between Jammu and Pathankot, India	Submission of Ph.D. Thesis on 09-09-2025
26	Science	Geology	Dr. Yudhbir Singh	Rajesh Singh Manhas	Full Time	214GJ08	05.02.2021	Landslide hazard vulnerability and risk assessment along the National Highway (NH-244) between Doda and Kishtwar: A geotechnical and	Drop

								<i>environment approach</i>	
27	Science	Geology	Dr. Yudhbir Singh	Shifali Chib	Full Time	30296GGMS C2014	25.08.2021	<i>Structural geometry and geotechnical investigation of tectonostratigraphic units along Basohli-Bani highway, Jammu and Kashmir</i>	<i>ongoing</i>
28	Science	Geology	Dr. Som Nath	Najma Ul Nisha	Full Time	318GGMSC1 2	23.08.2021	<i>Late Neogene fauna and flora of Jammu Siwalik: palaeobiostratigraphic and palaeoecologic implications</i>	<i>ongoing</i>
29	Science	Geology	Prof. S. K. Pandita & Guido Meinhold	Sumit Johar	Part Time	31530GGMS C2014	20.08.2021	<i>Provenance and tectonic setting of the Manjir Formation, Chamba Basin, NW Himalaya</i>	<i>ongoing</i>
30	Science	Geology	Prof. S. K. Pandita	Sumeet Singh	Full Time	31494GGMS C2014	31.05.2022	<i>Provenance and tectonic evolution of the Nindam Formation and khalsi Limestone forearc sediments in the Indus Suture Zone, Ladakh, NW Himalaya.</i>	<i>ongoing</i>
31	Science	Geology	Dr. Som Nath & Dr. Parveen Kumar Mishra	Avinash Bhagat	Part Time	192GGMSC1 1	31.06.2022	<i>Spatial and temporal distribution of contaminants in the Tawi, River Jammu (India)</i>	<i>ongoing</i>
32	Science	Geology	Dr. Som Nath & Dr. Parveen Kumar Mishra	Vimal	Part Time	42846GJ07	31.05.2022	<i>Unraveling the impact of past climate change and anthropogenic activity on Gharana wetland ecosystem Jammu district, J&amp;K, India.</i>	<i>ongoing</i>
33	Science	Geology	Prof. Varun Parmar	Talib Hussain	Full Time	13852RCU07	31.05.2022	<i>Pliocene-Pleistocene biotic changes across the Karewa Group of Kashmir: correlation with climatic and dispersal events</i>	<i>ongoing</i>
34	Science	Geology	Prof. P.K Srivastava	Naiyar Imam	Full Time	65-Ph-D-Geol-23	30.05.2023	<i>Genesis and characterization of lithium-rich bauxite deposits in Reasi District of Jammu and Kashmir.</i>	<i>ongoing</i>

35	Science	Geology	Dr. Yudhbir Singh	Gaurav Singh Parihar	Full Time	1550GGMSC 16	11.10.2023	Integrated geotechnical characterization and slope stability analysis along the Kishtwar-Paddar road, Jammu and Kashmir, Northwest Himalaya	ongoing
36	Science	Geology	Prof. A.S Jasrotia	Amit Sharma	Full Time	67-Ph-D-Geol-23	10.10.2023	Assessment and management of subsurface characteristics of groundwater in the Jammu region using electrical resistivity tomography technique and machine learning approach.	ongoing
37	Science	Geology	Prof. S.K Pandita	Naveed Hassan Chowdhary	Part Time		17.02.2025	Evaluation of lithostratigraphy and depositional environment of the Ordovician-Silurian succession in the southeast Kashmir basin	ongoing
38	Science	Geology	Dr. Yudhbir Singh	Davinder Singh	Part Time		18.02.2025	Geotechnical assessment and slope stability analysis along road network in the Panchari and Mounгри area of Udhampur district Jammu & Kashmir	ongoing
39	Science	Geology	Dr. Yudhbir Singh	Mohd Altaf	Part Time		21.06.2025	Integrated geotechnical and structural analysis of the fold–thrust belt along Nowshera-Bhimber Gali Transect NH-144A, Jammu and Kashmir	ongoing

HOD (Geology)