

**DR. PINKEY BISHT ,WIHG, DEHRADUN, INDIA**



Google scholar page: <https://scholar.google.co.in/citations?user=cdffdfUAAAAJ&hl=en>

**RESEARCH GROUP: SEDIMENTOLOGY**

**FIELD OF SPECIALIZATION: GLACIAL GEOMORPHOLOGY AND PALEO-GLACIATION**

**EDUCATION:**

**PH. D (GEOLOGY), 2016**, HNB GARHWAL CENTRAL UNIVERSITY, SRINAGAR GARHWAL, UNDER THE SUPERVISION OF PROF. Y.P SUNDRIYAL AND DR. NAVIN JUYAL. ENTITLED: “LATE QUATERNARY GLACIATIONS IN THE DHAULIGANGA VALLEY AND ITS IMPLICATIONS TOWARDS PAST CLIMATIC VARIABILITY”.

**M.Sc. (GEOLOGY), 2010**. HNB GARHWAL CENTRAL UNIVERSITY, SRINAGAR GARHWAL, UTTARAKHAND.

**B.Sc. (Geology, Zoology, Botany), 2008**. HNB GARHWAL CENTRAL UNIVERSITY, SRINAGAR GARHWAL, UTTARAKHAND

**PROFESSIONAL EXPERIENCE:**

Scientist-B (Since Sep 2017 to Present), Wadia Institute of Himalayan Geology, Dehradun.

National Post Doc fellow funded by DST, New Delhi, March 2017 – Aug 2017.

Research associate at JNU New Delhi, August 2016 – February 2017.

INSPIRE Senior Research Fellow, January 2014 – July 2016.

INSPIRE Junior Research Fellow, February 2011 –December 2013.

**VISITING POSITIONS: NIL**

**TEACHING EXPERIENCE: NIL**

**SERVICES:**

**a. Supervision/Guidance to Ph.D. Students: NIL**

**b. Training: 02 M. Sc Dissertations.**

**c. Teaching: NIL**

**d. Membership:**

Member: Himalayan Geology Society (Lifetime)

Member: American Geophysical Union (Annual)

**e. Editorial Board: NIL**

**f. International/National Seminars/Workshop:**

3<sup>rd</sup> National Geo-Scholar Meet-2019 (Convener) at WIHG, Dehradun.

**g. External Research Fund received & Project Handled:**

1. Principal Investigator (PI) in Science and Engineering Research Board (SERB), Department of Science & Technology (DST) sponsored SERB START-UP RESEARCH GRANT Project (SRG/2019/002315) entitled “Glacial chronology, palaeoclimatic reconstruction and their climatic implications in the Derma valley, Kumaon Himalya, India” from 26 Nov 2019 to 26 Nov 2021 (Project grant: Rs. 24, 11,400/-).
2. CO-PI: “Education and awareness program for earthquake preparedness and hazard mitigation: Chakrata and other tribal regions of Uttarakhand”. Sanction letter no. 7754,244/01/2017/WIHG/A.P./Estt. (Project grant: Rs. 37, 8600). Team members: A. Paul, P. Kumar, Suman Lata Rawat and Pinkey Bisht.

**h. Member of important Committees:**

1. Library Journals verification committee

**AWARDS/FELLOWSHIPS/HONORS/MEMORIAL LECTURES:**

**a. Awards/Medals/Prizes: NIL**

**b. Fellowships:**

DST INSPIRE Fellowship

DST , New Delhi

2011 to 2016

National Post Doc Fellow (NPDF)

DST , New Delhi

March 17 to Sep 17

Indo US Fellowship (2017)

DST, New Delhi

Not Availed

**c. Memorial Lectures: NIL**

**d. Recognition/Honors:**

Certificate of Honor

HNB Garhwal University

2017

**COUNTRIES VISITED:**

1. Japan
2. Nepal

**NATIONAL/INTERNATIONAL (outside CSIR-NGRI) COLLABORATION: NIL**

**Inside WIHG Collaborator:** Dr. Pradeep Srivastava

**PATENT**

**- NIL**

**SCHOLARSHIPS AWARDED, GATE**

**PH.D. ADVISOR:** PROF. Y.P. SUNDRIYAL AND DR. NAVIN JUYAL

**LIST OF PUBLICATIONS:**

**(a) SCI Papers:**

- **Pinkey Bisht.**, S. Nawaz Ali., Anil D Shukla., Sunil Negi., Y.P. Sundriyal., M. G. Yadava .,Navin Juyal, **2015**. Chronology of Late Quaternary glaciation and landform evolution in the upper Dhauliganga valley, (Trans Himalaya), Uttarakhand, India. **Quaternary Science Reviews, 129, 147-162.**
- **Pinkey Bisht.**, S. Nawaz Ali., Naresh Rana., Sunil Negi., Y.P. Sundriyal., Navin Juyal. **2015**. Evidences of Early to Late Holocene Glacial Advances in the Kosa basin, Dhauliganga valley, Central Himalaya, Uttarakhand, India. **Geomorphology, 284, 130-141.**
- Shubhra Sharma., Pritam Chand., **Pinkey Bisht.**, Anil D Shukla., S.K. Bartarya., Y.P.Sundriyal., Navin Juyal, **2015**. "Ascertaining factors responsible for driving the

glaciation in Sarchu plain, Zaskar Himalaya during the late Quaternary. **Journal of Quaternary Science**, **31 (5)**, 495-511.

- Pradeep Srivastava., Anil Kumar., Shipra Chaudhary., Narendra Meena., Y.P.Sundriyal., Suman Rawat., Naresh K. Rana., J. Perumal., **Pinkey Bisht.**, Dipti Sharma., Rajesh Agnihotri., Navin Juyal., Robert. J. Wasson., Alan D. Ziegler., **2016**. Paleoflood Records in the Himalaya. **Geomorphology**, **284**, 17-30.
- Poonam., Naresh Rana., P.K. Champati Ray., **Pinkey Bisht.**, D.S. Bagri., R.J.Wasson., Y.P.Sundriyal. **2016**. "Identification of Landslide-prone zones in the Mandakini valley, Central Himalaya, by weights of evidence Method for disaster Governance. **Geomorphology**, **284**, 41-52.
- Srivastava, P., Agnihotri, R., Sharma, D., Meena, N., Sundriyal, Y.P., Saxena, A., Bhushan, R., Sawlani, R., Banerji, U.S., Sharma, C., **Bisht, Pinkey.**, Rana, N., Jayangondaperumal, R. **2017**. 8000-year monsoonal record from Himalaya revealing reinforcement of tropical and global climate systems since mid-Holocene. **Scientific Report** , **7 (1)**, 14515.
- Shukla, A.D., Sharma, S., Rana, N., **Bisht, Pinkey.**, Juyal, N. 2020. Optical chronology and climatic implication of glacial advances from the Southern Ladakh Range, NW Himalaya, India. *Palaeogeography, Palaeoclimatology, Palaeoecology*, Vol-539, 109505.
- Ali, S.N., Quamar, M.F., Dubey, J., Morthekai, P., **Bisht, Pinkey.**, Pandey, P., Shekhar, M., Ghosh,R. 2020. Surface pollen distribution in alpine zone of the higher Himalaya: a case study from the Kalla glacier valley, India. *Botany Letters*, Taylor & Francis, page-1-13.

**(b) Non-SCI Articles: NIL**

**(c) Chapter in Books: NIL**

**(d) Books-authored/Edited volume: NIL**

**(e) Abstract volume: NIL**

**(f) Reports/Other Documents: NIL**

**(g) Articles in Proceeding Volumes: NIL**