

BIODATA

Neelratan Singh,

MTech (Applied Geology)

PhD (Engineering and Environmental Geology)

Scientist E1 CSIR Central Institute of Mining and Fuel Research Dhanbad

<https://www.researchgate.net/profile/Neelratan-Singh>

Education:

- B.Sc. (Hons) Geology, from AMU, Aligarh, 2004
- M. Tech. (Applied Geology), from Dr. H.S. Gaur Vishwavidyalaya (University of Saugor), 2007
- Ph.D. (Geology), University of Delhi, 2015
- P.G. Diploma in Disaster – management, from IGNOU New Delhi, 2016

Past Employment:

- Project Fellow in UGC CAS, Geology Department, University of Delhi, Dec 2007- Nov 2009
- Temporary Faculty in Applied Geology Department, NIT, Raipur, July to Dec 2015
- Scientist C (Temporary Position) in Geochronology Inter University Accelerator Centre (IUAC) New Delhi, 24 July 2019 to 13 July 2021

Award/Fellowship/Grants/Recognition:

- Research Fellowship in Science for Meritorious Students (BSR Fellowship) – JRF 2009
- Research Fellowship in Science for Meritorious Students (BSR Fellowship) – SRF 2011
- DST Field Work Grant- 2011
- SERB, DST Yong Scientists (Start-up-grant) YSS 2015
- Travel Grant, GSGS, University of Cologne Germany 2016
- INQUA- Travel Grant 2019
- Member International Association of Geo ethics 2012 & Executive Member IAPG (India) 2015
- National Representative – India, Permafrost Young Research Network (PYRN) 2021

Research Interest:

Geotechnical Investigations for Infrastructure, River Science/River Engineering, Tectonic-geomorphology, Active tectonics, Sedimentology, Dendro-tectonics, Dendro-climatology, Dendro-geomorphology, Paleo climate, Application of GIS & Remote Sensing for Geology/Geomorphology, Earth's surface processes and cosmogenic nuclides, Zircon dating for Provenance