

## Kumaun University, Nainital

### Curriculum Vitae

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Name : Dr. Santosh Joshi  
Designation : Assistant Professor (Guest Faculty)  
Department : Geology  
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• Email Address : [geologist.drsantoshjoshi@gmail.com](mailto:geologist.drsantoshjoshi@gmail.com);  
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ORCID ID : 0000-0003-3367-5242  
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#### Educational Qualification

Degree	University	Subjects	Year
PhD	Kumaun University	Geology	2022
M.Sc.	Kumaun University	Geology	2013
B.Sc.	Kumaun University	Physics, Mathematics, Geology	2011

#### Work Experience

Position	Department	University/Organization	Year
Assistant Professor (Guest Faculty)	Geology	Kumaun University Nainital	August 2023-Present
Post Doctoral Fellow	Geology	Kumaun University Nainital	April 2022-August-2013
SRF	Geology	Kumaun University Nainital	December 2019-April 2023

#### Administrative Responsibilities

Position	Nature of responsibility	University/Organization	Year

**Research Interests**

(List your research interests and areas of expertise in 1-3 lines)

Himalayan Geology, Seismology, Seismotectonics, Tectonic Geomorphology, Hydrogeology, Active Tectonics

**Publications (start from recent publications)**

## a) Research Papers

Authors name	Title of the paper	Vol, page no	Year
Auchitya Kumar Pandey, Santosh Joshi, Rajeev Upadhyay, Charu C Pant, AK Gupta	Estimation of Site responsefunction using nakamura Technique: a case study from Kumaun Himalaya. Natural Hazard	doi.org/10.1007/s11069-022-0585-1	2022
Ramesh Pudi, Santosh Joshi, Tapas Martha, Rajeev Upadhyay, Charu C Pant	A comprehensive site response and site classification of Garhwal-Kumau Himalaya, Central Seismic Gap (CSG)	JEE, 2021, Vol. 26 pp. 6803-6827	2021
Vivekanand Pathak, Charu C. Pant and Santosh Joshi	Source Parameter and b- value estimation of local earthquake events in Kumaun region Central Himalaya, India	Int. J. Adv. Res. 4(9), pp. 1254-1266	2016
Charu C. Pant, Vivekanand Pathak and Santosh Joshi,	Extant seismicity and regional tectonic interpretation: An illustration from Kumaun Himalaya, Uttarakhand, India	CHEA (special Pub) Lessons from Nepals Earthquake for the Indian Himalayas and the Gangetic Plains (Eds SP Singh et al) pp. 30-44	2016

## b) Patents (start from recent publications)

Authors name	Title of the patent	Patent no (Granted or filed)	Year

## c) Books (start from recent publications)

Authors name	Title of the book	Publisher	ISBN	Year

d) Book chapters (start from recent publications)

Authors name	Title of the book	Publisher	ISBN	Year

e) Conference Publications/Proceedings (start from recent publications)

Authors name	Title of the paper	Conference name	Year

**Projects**

Title of the project	Funding agency	Amount (Rs)	Year

**Teaching details**

Name of the course/paper	Department	University	Year
Physical Geology (UG)	Geology	Kumaun University	2023
GW Hydrology (PG)	Geology	Kumaun University	2023
Engineering Geology (UG)	Geology	Kumaun University	2023
Engineering Geology (PG)	Geology	Kumaun University	2024
Palaeontology (UG)	Geology	Kumaun University	2024

**Professional Memberships**

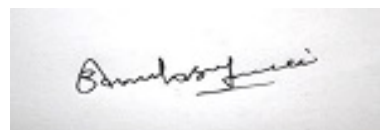
Organization	Position	Year

**Honours and Awards**

Award	Awarding Organization	Year

### Conference Presentations

Title of presentation	Conference name	Name of the institution	Year
Santosh Joshi and Charu C. Pant, Rahul k kaushal, Vikrant Jain, V Pathak	Recent Advances in the Indian Earth Science	Kumaun University Nainital	2018
Santosh Joshi and Charu C. Pant,	11th Uttarakhand State Science and Technology Congress	State Science and Technology Congress	2016-17
Charu C. Pant, Vivekanand Pathak, Santosh Joshi	IAGR Conference Series	Kumaun University Nainital	2013



**Signature of the faculty member**

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