

Curriculum Vitea (2021)

Dr. Aadil M. Nanda

Present Position: **Lecturer AA (Year 2021).**

Department of Geography, Govt. Degree College, Kulgam



Correspondence Address

Department of Geography, University of Kashmir, Srinagar- 190006

Email: aadilgeoku@gmail.com; aadil.scholar@kashmiruniversity.net

Mobile: +91-9906535200

Postdoctoral Research:

Working as Postdoctoral Research Fellow in the Department of Geography and Disaster Management for a period of two years, 2019 – 2021 a project supported by Indian Council of Social Science Research. The title of project is “Vulnerability Assessment and Mitigation Strategies for Landslides in North Kashmir along Highway from Bandipora to Gurez, J&K.

- **Ph.D. Geography (2018)** at Department of Geography and Disaster Management, University of Kashmir, Srinagar. Title of the thesis “Identification and Mitigation Strategies for Landslides along NH 1D from Sonamarg to Kargil, J&K.”
- **M. Phil. Geography (2013)** at Department of Geography and Disaster Management, University of Kashmir, Srinagar. Title of the thesis “Sustainable Natural Resources Management in Sandran Watershed of Kashmir Valley, J&K.”

Supervisors: **Prof. Tasawoor A. Kanth and Prof. Pervez Ahmed**

Academic Qualifications:

S.No	Degree	Year	Division	Name of the Institute	Subject
I	PDF	2021	Awarded	ICSSR	Geography
Ii	Ph.D	2018	Awarded	University of Kashmir	Geography
Iii	NET, JRF, SET	2016 & 2018	Qualify	UGC	Geography
Iv	PGDRD	2017	A ⁺ (77.50%)	IGNOU	Rural Development
V	PGDDM	2016	A ⁺ (82.50%)	IGNOU	Disaster Management
Vi	PGDHE	2015	Very Good	IGNOU	Higher Education
Vii	M.Phil	2013	Grade A (81%)	University of Kashmir	Geography
Viii	B. Ed	2011	I	University of Kashmir	Geography with other Subjects
Ix	P.G	2010	I	University of Kashmir	Geography
X	U.G	2007-2008	II	University of Kashmir	Geography with other Subjects

Honours and Awards (2021):

- I have been elected as **Vice President** of Young Geomorphologists Forum (IGI-YGF) and International Association of Geomorphologists for a period of one year *w.e.f.* **05.12.2021**- till date.

- Received **Young Geomorphologists Award** in the 33rd Conference of the Indian Institute of Geomorphologists (IGI) International Conference on **2nd to 4th December 2021**, organised by Department of Geography, University of Allahabad, Prayagraj.
- Received **2nd Position** in Young Geomorphologists Competition in the 32nd Conference of the Indian Institute of Geomorphologists (IGI) International Conference on **21st to 23rd January 2021**, organised by Department of Geography, West Bengal State University, Kolkata.

Invited Lectures Abroad:

1. Lecture delivered on **28-06-2021** in the Policy Research Centre and NAPSIPAG Community Research Foundation (NCRF) **Bangladesh** on *Scams & Money Laundering: Pro-People National Budget 2021*- My Major Areas of Research Concern *Impact of Covid19 on Banking Sector of India*.
2. Lecture delivered on **28-05-2021** in the Policy Research Centre and NAPSIPAG Community Research Foundation (NCRF) **Bangladesh** on Impact of Covid19 on Banking Sector - My Major Areas of Research Concern in **“Impact of Covid19 on Banking Sector of India**.

Sessions Chaired and Co-Chaired:

- Co- Chaired a technical session (XXIII) on *Disaster Risk Reduction and Mitigation: International Conference on Challenges on Disaster* on **3rd March 2021**, held at **Jamia Millia Islamia, New Delhi**.
- Co- Chaired a session on theme (03): *Geomorphological Hazards and Geomorphological Mapping: 33rd*, Indian Institute of Geomorphologists (IGI), **3rd December 2021**, held at **University of Allahabad**.

Research Papers Published: (2021 Year):

- **Nanda A. M.,** Fayaz A. Lone., Ahmed P., and Kanth T.A. **2021.** Rainfall-Induced Landslide Movements Using Linear Regression Analysis along National Highway 1D Jammu and Kashmir, India: *Springer, Modelling Earth Systems and Environment*.
- **Nanda A. M.,** Hussan Z.U., Ahmed P., and Kanth T.A. **2021.** Landslide Susceptibility Assessment of National Highway 1D from Sonamarg to Kargil, Jammu and Kashmir, India using Frequency Ratio Method: *Springer, Geojournal*
- **Nanda A. M.,** Maqbool Yousuf., Tali P.A., Hassan Z., and Ahmed P., **2021.** Assessment of Earthquake-Triggered Landslides along NH 1D in J&K, India: Using Multivariate Approaches: *Springer, Modelling Earth Systems and Environment*.
- Tali P.A., **Nanda A. M.,** and Bhat M.M., **2021.** Seasonal Spatio-Temporal Variability in Temperature over North Kashmir Himalayas Using Sen Slope and Mann-Kendall Test. *Omex Online Journal of Climatology and Weather Forecasting*: pp. 01-11.
- **Nanda A. M.,** Hassan Z., Ahmed P., and Kanth T. A., **2021.** Landslide Susceptibility Zonation along National Highway 1D from Sonamarg to Kargil, North Western Himalaya. *Springer, Geological Society of India with Impact Factor 1.45*).
- Fayaz A. Lone., **Nanda A. M.,** Javeed A. Rather., M. Shafi Bhat., and Kanth T. A., **2021.** Resourceuse Efficiency of Rice Farming in Jammu and Kashmir, India. *Agric Res J* **58**(3): pp.521-526.
- **Nanda A. M.,** Wani F.A., Hassan Z., Rashid G., and Dar G.M., **2021.** Prioritization of Sub Watersheds Based on Morphometric and Landuse Parameters of Vishav Watershed, Kashmir valley. *Journal of Himalayan Ecology and Sustainable Development*.

- Fayaz A. Lone., **Nanda A. M.**, Javeed A. Rather., M. Shafi Bhat., and G.M. Dar., **2021**. Profitability Analysis of Maize Cultivation in the North-Western Himalayas- A Case Study of Kashmir Valley, J&K, India. *Journal of Himalayan Ecology and Sustainable Development*.
- Abaas A Mir, **Nanda A. M.**, Feroze A. Wani, & Pervez Ahmed., **2021**. Watershed Prioritization of Mawer Basin Pohru Catchment (J&K) Using Sediment Yield Index Model. *Book Chapter, Urbanization and Climate Change in 21st Century; Opportunities and Challenges (pp. 184-195)*.

Papers Presented in Conferences/Seminars (International):

S.No	Date	Title of the Conference/Institution	Title/Subject of the Presentation
i	2-4 th , December, 2021.	33 rd , Indian Institute of Geomorphologists (IGI), on Geomorphology & Environmental Sustainability held at Department of Geography, University of Allahabad .	Assessment of Earthquake-Triggered Landslides along NH 1D in J&K, India: Using Multivariate Approaches.
ii	2-3 rd , March, 2021.	International Conference on Challenges on Disaster: Vulnerability, Adaptation & Resilience held at Department of Geography, Jamia Millia Islamia, Delhi .	Landslide Modeling Using Remote Sensing and GIS along N H-244 from Daksum to Kishtwar, J&K, India.
iii	21-23 rd January 2021.	32 nd International Conference of Indian Institute of Geomorphologists on Geomorphology for Human Adaptation to Changing Environment held at West Bengal State University.	Economic and Financial Feasibility Analysis of Apple Orchards across Physiographic Divisions in North-Western Himalayas- A Case Study of Kashmir Valley, India.

National:

S.No	Date	Title of the Conference/Institution	Title/Subject of the Presentation
i	25-26 th March, 2021.	Two Days Seminar on Environmental Protection and Indian Culture held at Dr. B.R.A. Govt. Degree Collage, Maharajanj, U.P.	Application of Saaty's Ratio Scale along Mughal Road from Shopian to Rajouri J&K India, North Western Himaliyas.
ii	15-16 th March, 2021.	Climate Change and Pathways to Self-Reliant India: Opportunities and Challenges for Sustainable Development held at Jamia Millia Islamia, New Delhi .	Watershed Prioritization of Mawar Basin Pohru Catchment (J&K) using Sediment Index Model.

Workshops Attended/Participated:

S.No	Date	Theme of the Workshop	Institution
i	27 th -23 th Jan, 2021.	Three days training programme on Climate Change and Future Trends in Disaster Management.	National Institute of Disaster Management, with Deptt of Geography & DM.
ii	11 th -13 th Nov, 2021.	Three days training programme on Disaster Management in Mountain Areas with Special Reference to Kashmir Himaliyas.	National Institute of Disaster Management, with Deptt of Geography & DM.

Research Papers Published: (Year 2021):

Title of the Paper	Name of the Authors	Department of the Teacher	Name of Journal	Year of Publication	ISSN Number	Link to the Recognition in UGC enlistment of the journal
Rainfall-Induced Landslide Movements Using Linear Regression Analysis along National Highway 1D Jammu and Kashmir, India.	Nanda A.M., Lone F. A., Ahmed P., and Kanth T. A.	Geography	<i>Springer, Modelling Earth Systems and Environment.</i> (Impact Factor 1.26).	2021	2363-6203 / 2363-6211	DOI https://doi.org/10.1007/s40808-020-00908-5 OR https://rdcu.be/cZu4x
Landslide Susceptibility Assessment of National Highway 1D from Sonamarg to Kargil, Jammu and Kashmir, India using Frequency Ratio Method.	Nanda A.M., Hassan Z., Ahmed P., and Kanth T. A.	Geography	<i>Springer, GeoJournal.</i> (Impact Factor 0.48).	2021	0343-2521	DOI https://doi.org/10.1007/s10708-020-10235-y OR https://rdcu.be/cZu23
Assessment of Earthquake-Triggered Landslides along NH 1D in J&K, India: Using Multivariate Approaches.	Nanda A. M., Maqbool Yousuf., Tali P.A., Hassan Z., and Ahmed P.	Geography	<i>Springer, Modelling Earth Systems and Environment.</i> (Impact Factor 1.26).	2021	2363-6203 / 2363-6211	DOI https://doi.org/10.1007/s40808-021-01322-1 OR https://rdcu.be/cZu4w
Seasonal Spatio-Temporal Variability in Temperature over North Kashmir Himalayas Using Sen Slope and Mann-Kendall Test.	Tali P.A., Nanda A. M., and Bhat M.M.	Geography	<i>Omex Online Journal of Climatology and Weather Forecasting.</i> (Impact Factor 1.79).	2021	2332-2594	DOI_ 10.4172/ 2332-2594 OR Vol. 9, Issue. 5 No: 288.
Landslide Susceptibility Zonation along National Highway 1D from Sonamarg to Kargil, North Western Himalaya.	Nanda A. M., Hassan Z., Ahmed P., and Kanth T. A.	Geography	<i>Springer, Geological Society of India.</i> (Impact Factor 1.45).	2021	0016-7622	DOI https://doi.org/10.1007/s12594-020-1588-8 OR https://rdcu.be/cZvqV

Resource use Efficiency of Rice Farming in Jammu and Kashmir, India.	Fayaz A. Lone., Nanda A. M. , Javeed A. Rather., M. Shafi Bhat., and Kanth T. A.	Geography	<i>Agriculture Research Journal.</i>	2021	2395-1435	http://dx.doi.org/10.5958/2395-146X.2021.00075.2 OR https://www.researchgate.net/publication/354000298_Resource_use_efficiency_of_rice_farming_in_Jammu_and_Kashmir_India .
Prioritization of Sub Watersheds Based on Morphometric and Landuse Parameters of Vishav Watershed, Kashmir valley.	Nanda A. M. , Wani F.A., Hassan Z., Rashid G., and Dar G.M.	Geography	<i>Journal of Himalayan Ecology and Sustainable Development</i>	2021	0973-7502	http://envirsc.uok.edu.in/Files/ab1ac1f1-07e3-42a2-85bc-83717ef39155/Journal/4989c4bf-06ef-4676-b779-dbe6ac875714.pdf
Watershed Prioritization of Mawer Basin Pohru Catchment (J&K) Using Sediment Yield Index Model.	Abaas A Mir, Nanda A. M. , Feroze A. Wani, & Pervez Ahmed., 2021.	Geography	<i>Book Chapter, Urbanization and Climate Change in 21st Century; Opportunities and Challenges</i>	2021	978-81-951923-9-7	Springer Book Chapter (pp. 184-195).
Profitability Analysis of Maize Cultivation in the North-Western Himalayas- A Case Study of Kashmir Valley, J&K, India.	Fayaz A. Lone., Nanda A. M. , Javeed A. Rather., M. Shafi Bhat., and G.M. Dar.	Geography	<i>Journal of Himalayan Ecology and Sustainable Development</i>	2021	0973-7502	

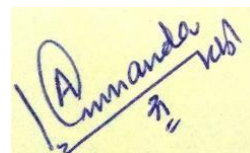
Declaration

I hereby declare that all the details furnished above are correct and trustworthy to the best of my Knowledge.

Dated: **31. 12. 2021**

Place: **Khanabal Anantnag**

Dr. Aadil M. Nanda



Aadil M. Nanda
7/12/21