

Mr. Surajit Kundu

State Aided College Teacher (Category-1)

M.A. (Geography)

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Overview:

I love to read, learn and guide my students according to my expertise which usually covers Physical Geography. I am very much interested to share information about theoretical geomorphology, fluvial geomorphology, climate change and geo-mathematics. My teaching always focuses on and around the development of learners, quality teaching in institution and learning benefit among the associated people. I am looking for the betterment and advanced method of teaching.

Date of appointment to the present job:

12th November 2018

Academic background:

I have completed Bachelor in Geography from The University of Burdwan on 2013 and Masters in Geography from the University of Calcutta on 2016 with the core specialisation of Geomorphology of Humid Tropics. My Master degree specialisation includes Remote Sensing & GIS application in Fluvial Geomorphology and Environmental Magnetism of Fluvial Sediments.

Area of present academic/ Research interest/Research Projects& Schemes and Collaborations:

❑ Research interest:

Quaternary Landform Dynamics, Paleo-environment Reconstruction, Flood Geomorphology, River Modelling, Geostatistics and landscape modelling using advanced computer programming.

❑ Research projects:

Project Assistant cum Data Analyst of District Human Development Report of Paschim Medinipur, Government of West Bengal.

(Web link:

https://drive.google.com/file/d/1VpPLlJZc5vvXF_oNo839GlgK21cvG4RE/view?usp=sharing)

❑ Collaborations:

Indian Institute of Geomagnetism (IIG), Mumbai with **Prof. Nathani Basavaiah** since 2015 for Environmental Geomagnetism. (Web link: <http://iigm.res.in/?q=content/dr-n-basavaiah>)

Indian Institute of Technology (IIT), Kharagpur with **Prof. Rabindranath Chattopadhyay** since 2018 for Human Development Report of Paschim Medinipur.

(Web link:

<http://www.iitkgp.ac.in/departement/AR/former-faculties;jsessionid=6FD26EC71B164C6A157F7DCE10FDA68C>)

Publications:

- ❑ Kundu S. 2012. *Tectonism of Nepal (Lamjung) Earthquake, 2015. The Observer.* 52:163-167. ISSN 2230 9535.

(Web link:

<https://drive.google.com/file/d/1Whcu9FSm2sp0g4FExxdeRirlXybb23qb/view?usp=sharing>)

Seminars, Webinars and Conferences attended:

- ❑ Kundu S. “*Pollen Modelling Workshop 2020*”. Participated at PMW 2020. July 20-24, 2020.
(Web link:
<https://drive.google.com/file/d/1Dn8-YHZr5PQVnlJD4DvG9rndC6oGK37n/view?usp=sharing>)
- ❑ Kundu S. “*The IASC-RIHN ONLINE WORKSHOP ON COMMONS, POST-DEVELOPMENT AND DEGROWTH IN ASIA*”. Participation at Kyoto University using Slack. July 20-22, 2020.
(Web link:
<https://drive.google.com/file/d/1b7t--pF2Kr6VnXKrxEWy9ik5fly2GgOT/view?usp=sharing>)
- ❑ Kundu S. “*ESRI User Conference India Live 2020*”. Participation at ESRI India, July 14-16 July 2020.
(Web link:
<https://drive.google.com/file/d/1CsEwYv49d50801f-sdzQKtl2NnJIM78t/view?usp=sharing>)
- ❑ Kundu S. “*Using Virtual landscapes for Remote Teaching*”. Participation at National Association of Geoscience Teachers, Canada, United States. June 30, 2020.
(Web link:
<https://drive.google.com/file/d/1D0w0ar1LzX4gOOSOLDyjamfnElTwXVkh/view?usp=sharing>)
- ❑ Kundu S. “*Challenges of Climate Change and Sustainable Development Goals*”. Participation at Adamas University, WB, India. June 29, 2020.
(Web link:
https://drive.google.com/file/d/1yr8BeWwN_xjA4mueo8EhYLGf-NpBRJwg/view?usp=sharing)
- ❑ Kundu S. “*Plagiarism: Decision making & dealing with grey-zones across academic Fields*”. Participation at Humboldt-Elsevier Advanced Data and Text Center, Berlin, Germany. June 25, 2020.
(Web link:
https://drive.google.com/file/d/1hA1KexHGuEHa_A5B9fZTHdx8tMnXHyA/view?usp=sharing)
- ❑ Kundu S. “*EarthTalks 2020': One Day International Webinar Talk on Climate Change and Earth's Landscape*”. Participation at Department of Geography, Kazi Nazrul University, WB, India. June 24, 2020.
(Web link:
https://drive.google.com/file/d/16S2_3lzOblZlsCWOP9LRCgQvqdmU67u-/view?usp=sharing)
- ❑ Kundu S. “*Using GigaPan for Remote Teaching*”. Participation at National Association of Geoscience Teachers, Canada, United States. June 23, 2020.
(Web link:
https://drive.google.com/file/d/1h7mp_zYOJlvtCdJSLURBGAncCTBBO0e/view?usp=sharing)
- ❑ Kundu S. “*Using Google Earth for Remote Teaching*”. Participation at National Association of Geoscience Teachers, Canada, United States. June 16, 2020.
(Web link:
<https://drive.google.com/file/d/1LL0bsPpGsVRXidH2-JR7vwKpMwRpMg8E/view?usp=sharing>)
- ❑ Kundu S. “*Living on the Edge with COVID-19*”. Participation at Triveni Devi Bhalotia College, WB, India. June 4, 2020.
(Web link:
https://drive.google.com/file/d/1MPmJRP4RXCVA_5tmM4jhvo_EdIqlz34Q/view?usp=sharing)
- ❑ Kundu S. “*E-Training Programme on Sustainable Livelihoods and Adaptation to Climate Change*”. Participation at Centre for Natural Resource Management, Climate Change and Disaster Mitigation (CNRM, CC&DM), NIRDPR, Rajendranagar, Hyderabad. May 27-June 9, 2020.
(Web link:
<https://drive.google.com/file/d/1dIxAh9XV0WGdLxrTzZ8f82SCN7Bi6hEU/view?usp=sharing>)
- ❑ Kundu S. IGI – Young Geomorphologists Forum Intensive Training Programme for THE YOUNG GEOMORPHOLOGISTS OF INDIA for the Celebration of “International Geomorphology Week” of the International Association of Geomorphology. Participation at Department of Geography, University of Calcutta. March 2-5, 2020.
(Web link:
<https://drive.google.com/file/d/1n7jd0zZj2LjheQHCHG2qM4tSGHSNjop3/view?usp=sharing>)

Life Membership

Student Member of the International Association of Sedimentologists since 2019.

(Web link: <https://www.sedimentologists.org/me/members-directory>)

Student Member of the British Society for Geomorphology (Order No.1413) since 2020.

(Web link: <https://www.geomorphology.org.uk/users/surajitkundu>)

Student Member of the European Geosciences Union (Customer ID: 572404) since 2020.

(Web link: <https://www.egu.eu/user-area/>)

Member of the Future Earth Open Network since 2020.

(Web link:

https://fe.memberclicks.net/index.php?option=com_community&view=profile&userid=2004961092&Itemid=116)

Member of Terrestrial Working Group, Hydrology Focus Research Group and River Network Modeling Initiative of The Community Surface Dynamics Modeling System groups since 2020.

(Web link: <https://csdms.colorado.edu/wiki/User:SurajitKundu>)

Member of The Young Earth System Scientists community since 2020.

(Web link: <https://www.yess-community.org/members/community/surajitkundu/>)

Others/ Miscellaneous:

I have keen interest to get information about scientific developments, policy for human development, sports and hiking. Apart from this, I worked as editor of a journal (Volume: 53, ISSN: 2230 9535) published by The Students' Geographical Association of University of Calcutta.

(Web link: <https://drive.google.com/file/d/0ByrTqcvGj34zQ0t6TENSUi1vWWM/view?usp=sharing>)
