



IGI-Young Geomorphologists Forum
organises

Alluvial Fans, Leh

Celebration of 'International Geomorphology Week' of the IAG

Intensive Training Programme for
THE YOUNG GEOMORPHOLOGISTS OF INDIA
2-5 March, 2020



Dissected Plateau, Malshej Ghat



Headland and Bay, Kovalam

Programme contents:

- Geomorphological research: Present trends
- How to write good scientific papers and projects
- Quantitative techniques in geomorphology
- Use of RS-GIS in geomorphology
- Geomorphology-based field excursion

Programme email: igi.ygf2020@gmail.com

Venue: Department of Geography, University of Calcutta



INTENSIVE TRAINING PROGRAMME FOR THE YOUNG GEOMORPHOLOGISTS OF INDIA

ON THE OCCASION OF CELEBRATING 'INTERNATIONAL GEOMORPHOLOGY WEEK' OF THE IAG

BACKGROUND OF THE PROGRAMME

In order to promote and popularize geomorphological research among the young geomorphologists, the 1st edition of the intensive training program for the Young Geomorphologists of India will be organised during **2 to 5 March 2020** in Kolkata, West Bengal to celebrate the newly proposed 'International Geomorphology Week' by the International Association of Geomorphologists (IAG). This is going to be the first ever IAG-approved training programme organised by any Young Geomorphologists Forum in the world.

This programme will be a good opportunity for the young researchers to learn about recent trends in geomorphology-related research, innovative techniques, usage of modern equipment and multidisciplinary approaches in geomorphology. Apart from this, the programme aims to provide clear notions on writing good research papers/projects.

A day-long field trip related to this programme will be arranged in the macro-tidal coastal areas of West Bengal, located very near to the largest mangrove forest in the world—the Sundarban (covering ~10,000 km² area in India and Bangladesh). These areas are characterised by inflow and outflow of large tidal prisms that maintain a large estuarine system with an intricate network of creeks and intervening mangrove islands.

INDIAN INSTITUTE OF GEOMORPHOLOGISTS (IGI)

Indian Institute of Geomorphologists (IGI) is the national platform exclusively dedicated to the research and development in the field of geomorphology in India. The idea of forming the Indian Institute of Geomorphologists (IGI) was seeded at the International Conference of Geomorphology and Environment held at the University of Allahabad in 1987.

Affiliated to the International Association of Geomorphologists (IAG) <www.geomorph.org>, the primary objectives of the IGI are • to bring all earth scientists dealing with geomorphology and allied disciplines on a common platform; • to hold annual conferences in different parts of the country; • to publish a research journal; • to encourage young scholars in doing research in geomorphology; and • to give emphasis on research related to human society and its welfare viz. environmental geomorphology, urban geomorphology, environmental hazards and their management on different spatial and temporal scales.



YOUNG GEOMORPHOLOGISTS FORUM – INDIA

As per the decision of the Executive Council and approved by the General House of the Indian Institute of Geomorphologists (IGI), a Young Geomorphologists Forum (YGF) has been established under the banner of the IGI in November 2019 with the following objectives.

- Promotion and popularization of geomorphology-based research work among the Young Geomorphologists.
- Training them for carrying out geomorphological research both in the field and laboratory.
- Guiding them how to write good quality scientific papers.

To look after the programme, the IGI has formed a **Steering Committee** with a group of senior Geomorphologists:

Prof. Sunil Kumar De -	Chairman (Vice President, IAG)
Prof. Sunando Bandyopadhyay -	Member (Vice President, IGI)
Prof. Sudhakar Pardeshi -	Member (Vice President, IGI)
Prof. A.R. Siddiqui -	Ex-Officio Member (Secretary General, IGI)

On the basis of the present selection criteria of the forum, **Dr. Shreya Bandyopadhyay** has been elected as the President and **Dr. Sayantan Das** has been elected as the Vice-President for the tenure of one year starting from November 2019.

SUB-THEMES OF THE PROGRAMME

- *Geomorphological research: Present trends*
- *Writing good scientific papers and projects*
- *Quantitative techniques in geomorphology*
- *Use of RS-GIS in geomorphology*
- *Geomorphology-based field excursion*

Selected participants may also take part in a **logo competition** (Theme: New logo for the *International Association of Geomorphologists*). Participants are requested to submit their created logo on the 2nd day of the program, i.e. on **3 March 2020**. The nominated logo will be put up in the IAG website.



VENUE AND SCHEDULE

The University of Calcutta <www.caluniv.ac.in> was established in 1857 as the first institution in Asia conceptualised as a multidisciplinary and secular Western-style university. One of the premier Universities of India at present, it now runs 61 academic departments and 23 research centres under 8 faculties. It is recognised as a *Five-Star University* and a *Centre with Potential for Excellence* by the NAAC and the UGC.

The Department of Geography of the University of Calcutta was founded in 1941 by *Padmabhushan* Prof. Sivaprasad Chatterjee. Three former Presidents of the IGI, Prof. Manotosh Kumar Bandyopadhyay, Prof. Subhas Chandra Mukhopadhyay and Prof. Subhashranjan Basu adorned its faculty positions. Three other former Presidents, Prof. Nikhil Krishna De, Dr. Amal Kar, and Prof. Guruprasad Chattopadhyay were its alumni.

Today, the department accommodates 15 faculty positions and admits 120 students in the Masters course. The Department has so far produced three DLitts, two DScs and more than two hundred PhD recipients. The members of the faculty published more than 1,000 scientific papers in reputed journals at the national and international levels and completed or continuing major projects sponsored by the UGC, DST, World Bank and other funding agencies.

The main facilities of the Department include:

- A seminar library • A map library • An RS/GIS laboratory • A Pedology and Sedimentology laboratory • A museum of geographical and ethno-cultural interest • Modern Cartographic survey equipment like echo-sounders, total stations and differential GNSS systems.

In its premises, it also houses two Learned Societies of eminence: Geographical Society of India <<http://geographicalsocietyofindia.org.in>> (established in 1933) and Himalaya Samiksha Parishad <<http://www.himparishad.org>> (established in 1976). Three previous IGI conferences were hosted by the Department: the 5th Conference in 1993, the 12th Conference in 2001, and the 29th Conference in 2016.

This intensive training program for the young geomorphologists of India will be hosted by the Department of Geography, University of Calcutta during **2 to 5 March 2020**, where all the lectures and technical training will be organised. The field trip to the coastal areas of West Bengal will be organised on **4 March 2020**.



REGISTRATION

Young Geomorphologists who are willing to take part in this intensive training programme should have special interests in the aforementioned sub-themes. Participants are expected to have clear understanding of geomorphology and interest in the research field along with basic knowledge in statistics, computer and RS-GIS. It is mandatory for the applicants to complete their respective master courses and apply or enroll for research. Early carrier researchers who have completed their Ph.D. may also apply. Apart from the interest in the subject, there is no other specific criteria for selection and the applicants are to be selected on **first-come, first-serve basis**.

In total, **35 participants** will be accommodated for this training course. Young researchers (preferably up to the age of 35) will get precedence over others. The filled-in registration form pertaining to the programme has to be submitted to igi.ygf2020@gmail.com or to the programme office on or before 20 February 2020. The selected participants will be notified via email and/or other modes of communication. A registration fee of **Rs. 1500/-** needs to be deposited to the programme office within the stipulated deadline to ensure the enrolment into the programme. This fee includes participation charges, workshop kit, lunches, and field trip. The applicants are requested to contact the organisers for any particular mode of payment.

It is to be noted that no accommodation will be provided by the organisers. If requested, only with prior notification, paid accommodation can be arranged in hotels or guest houses located close to the workshop venue. There is no provision of T.A., D.A. or any other kind of financial assistance.

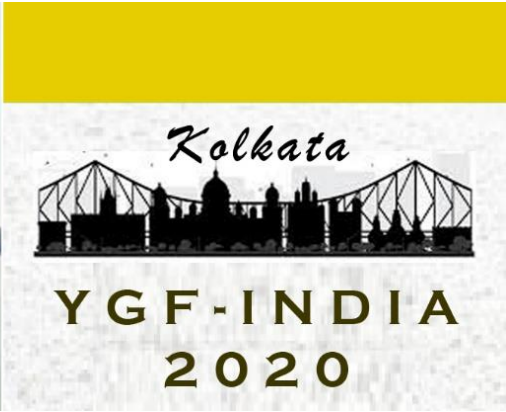
Important Dates

Application submission deadline:	20 February 2020
Notification of selection:	21 February 2020
Registration fee submission deadline (for Kolkata-based participants):	27 February 2020
Registration fee submission deadline (for outstation participants):	02 March 2020

Programme e-mail: igi.ygf2020@gmail.com

Programme office address:

Intensive Training Program for Young Geomorphologists of India (1st Edition)
 Room # 526
 Department of Geography
 University of Calcutta
 35 Ballygunj Circular Road
 Kolkata 700019



REGISTRATION DETAILS

Name:
Gender:
Date of birth:
Designation:
Affiliation:
Educational qualification (last degree obtained):
Statement on field of interest:
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.....
.....
.....
Email ID:
Mobile/Telephone #1:
Mobile/Telephone #2:
Contact address:
.....
.....

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Passport size
photograph

Forwarding of Head of the Institute/Supervisor

Signature of the Applicant



Organising Committee

Patrons	: Prof. Sunando Bandyopadhyay, <i>University of Calcutta</i> Prof. Sunil Kumar De, <i>North-Eastern Hill University</i>
Conveners	: Dr. Shreya Bandyopadhyay, <i>Maharaja Nandakumar Mahavidyalaya (Vidyasagar University)</i> Dr. Sayantan Das, <i>Dum Dum Motijheel College (West Bengal State University)</i>
Organising Secretary	: Dr. Kapil Ghosh, <i>Diamond Harbour Women's University</i>
Joint Organising Secretary	: Dr. Arindam Sarkar, <i>PKHN College (University of Calcutta)</i>
Members of the Organising Committee	: Prof. Lakshminarayan Satpati, <i>University of Calcutta</i> Prof. Soumendu Chatterjee, <i>Presidency University</i> Dr. Subhamita Chaudhuri, <i>West Bengal State University</i> Dr. Debasis Ghosh, <i>University of Calcutta</i> Dr. Utpal Roy, <i>University of Calcutta</i> Dr. Lakpa Tamang, <i>University of Calcutta</i> Dr. Sk. Mafizul Haque, <i>University of Calcutta</i> Dr. Somasis Sengupta, <i>The University of Burdwan</i> Dr. Sujay Bandyopadhyay, <i>Kazi Nazrul University</i> Dr. Swati Ghosh, <i>University of Calcutta</i> Dr. Anwesha Haldar, <i>Rabindra Bharati University</i> Mr. Nabendu Sekhar Kar, <i>SMH Govt. College for Women</i> Mr. Pritam Santra, <i>University of Calcutta</i> Mr. Suman Mitra, <i>University of Calcutta</i> Ms. Saheli Bhattacharjee, <i>University of Calcutta</i> Mr. Abhijit Das, <i>University of Calcutta</i>

Contact Information

Please feel free to contact the organisers regarding any query:

Dr. Shreya Bandyopadhyay, *Convener*

Mobile: +91-8910858901

Email: shreyageo@gmail.com

Dr. Kapil Ghosh, *Organising Secretary*

Mobile: +91-9735163184

Email: ghoshk.geo@gmail.com

Ms. Saheli Bhattacharjee, *Member*

Mobile: +91-8981122834

Email: bhattacharjee.saheli@gmail.com

Dr. Sayantan Das, *Convener*

Mobile: +91-9831245622

Email: sayantdas@gmail.com

Dr. Arindam Sarkar, *Joint Organising Secretary*

Mobile: +91-9932727914

Email: arindam.srkr1@gmail.com

Mr. Abhijit Das, *Member*

Mobile: +91-8777269491

Email: abhijitndas@gmail.com



CHIEF GUEST*



Prof. Mauro Soldati
(President, International Association of Geomorphologists-IAG)
Professor
Department of Chemical and Geological Science
University of Modena and Reggio Emilia, Italy

*Presence to be confirmed in relation to IAG institutional commitments in New Delhi during the same period

GUEST OF HONOUR



Prof. Azizur Rahman Siddiqui
(Secretary General, Indian Institute of Geomorphologists-IGI)
Professor
Department of Geography
University of Allahabad, Prayagraj

SPEAKERS



Prof. Avijit Gupta
(Former Publication Secretary, IAG)
Honorary Principal Fellow
School of Earth and Environmental Sciences
University of Wollongong, Australia



Prof. Takashi Oguchi
(Editor-in-Chief, *Geomorphology Journal*)
Professor
Department of Natural Environmental Studies
University of Tokyo, Japan



Dr. Amal Kar
(Former President, IGI)
Former Head
Division of Natural Resources and Environment
Central Arid Zone Research Institute, Jodhpur



Prof. Sunil Kumar De
(Vice-President, IAG)
Professor
Department of Geography
North-Eastern Hill University, Shillong



Dr. Priyank Pravin Patel
Assistant Professor
Department of Geography
Presidency University, Kolkata



Dr. Somasis Sengupta
Assistant Professor
Department of Geography
The University of Burdwan, Bardhaman

FIELD EXPERTS



Dr. Abhijit Chakraborty
Associate Professor
Department of Geology
Jogamaya Devi College, Kolkata



Dr. Sayantan Das
Assistant Professor
Department of Geography
Dum Dum Motijheel College, Kolkata
