



**42nd Convention of the Indian Association of Sedimentologists
and
International Conference on Sedimentary Basins of India and their Economic Potential
(ICSB-2026)**



1st CIRCULAR

**27th & 28th November, 2026
Department of Geological Sciences,
Gauhati University, Guwahati, Assam.**



Friends,

Greetings to all of you from Gauhati University.

We are delighted to inform you that the 42nd Convention of the Indian Association of Sedimentologists and International Conference on Sedimentary Basins of India and their Economic Potential (ICSB-2026), would be held in Gauhati University, Guwahati, Assam, on the 27th & 28th November, 2026. The year also marks 50 glorious years of existence of the Indian Association of Sedimentologists (IAS).

This prestigious event would bring together academicians and industry-professionals to discuss the current status of geological knowledge and the economic potential of various sedimentary basins of India.

Your presence, expertise, and insights would be a tremendous asset to the scientific discourse at this event. We sincerely hope you will join us for what promises to be a stimulating and memorable conference.

We once again welcome all of you to Guwahati for the memorable event.

Team Gauhati University



GAUHATI UNIVERSITY

Gauhati University is the oldest institution of higher education in Northeast India. It was established on January 26, 1948 with Krishna Kanta Handiqui - a renowned Sanskrit scholar, Indologist and philanthropist as the founder Vice Chancellor of the University.

This academically diversified institution comprises over 49 academic departments under the faculties of Arts, Commerce & Management, Law, Medicine & Allied Health Science and Science & Technology. The campus is spread across an area of 508 acres and houses all modern infrastructural facilities and is located in Guwahati, Assam. This NAAC A+ Grade public state university is currently ranked 9th amongst the State Public Universities of India. The university has adopted the NEP 2020 with the introduction of FYIMP (Five Years Integrated Masters Program), besides the regular postgraduate and research programs. Its current in-campus student intake capacity is approximately 7000.

The motto of the university—inscribed in Sanskrit as *Vidyaya Sadhayeta* (achievement through learning)—reflects its dedication to knowledge and holistic development. The university represents the academic and cultural background of the region, on which the other academic institutions of Northeast India started their journey. Being the pioneer educational institute, it extends its hand holding support to all subsequent academic institutions in this region.

The Department of Geological Sciences (erstwhile Geology Department) of Gauhati University was established in 1950, initially with undergraduate course and subsequently upgraded to a post-graduate department in 1956. It was the first department of Geology to be set up in the Northeastern region of India which has played a vital role in human resource development catering to the need of various geoscientific organizations in the country and abroad. The department was later rechristened as the “Department of Geological Sciences” in 1986 keeping the wider perspective of the subject in mind.





The Indian Association of Sedimentologists

The Indian Association of Sedimentologists (IAS) is the oldest and foremost organization in India which fosters the science of sedimentology amongst the geoscientists of the nation. The association was formally established and registered in the year 1976 with Prof. A.G.Jhingran of the Department of Geology, University of Delhi, as the founder President of the Association. The official headquarters of the association is at present located in the Department of Geology, Aligarh Muslim University (AMU), Aligarh, Uttar Pradesh.

Its members comprise the academia, scientists and professionals from various Universities, Public Sector Undertakings, Research and Development Organizations, IIT's and IISER's of India and also from various scientific institutions of the world.

The primary mission of the IAS is to serve as a bridge between academia, national research institutes, and exploration industries. Its core objectives include:

- **Promoting Research:** Advancing the study of sedimentary petrology, applied sedimentation, basin modeling, and interrelated areas like remote sensing, hydrogeology, and environmental geology.
- **Encouraging Interaction:** Providing an open forum for universities, exploration organizations (such as ONGC, GSI, etc.), and national laboratories to discuss the evolution, origin, and resource potential of sedimentary basins.
- **Scientific Integration:** Creating opportunities for geoscientists to discuss, compare, and publish recent breakthroughs and research methodologies.

The IAS is governed by an elected executive council consisting of eminent geoscientists from across various premier institutions in India. The leadership roster features a legacy of past presidents starting with the pioneering figure Prof. A. G. Jhingran (1976–1979). The executive leadership handles the strategic vision, grants, and educational student outreach programs designed to foster the next generation of Indian sedimentologists.

The year 2026 marks 50 years of glorious existence of the association, for which the Golden Jubilee Convention of the Association would be hosted by the Department of Geological Sciences, Gauhati University.



Governing Council of The Indian Association of Sedimentologists
(2026 - 2029)

President: Prof. G. M. Bhat, University of Jammu , Jammu, J&K.

Immediate Past President : Prof. G. N. Nayak, Goa University, Goa.

Vice President : Prof. B. P. Singh, BHU, Varanasi, UP.

Secretary General : Prof. M. E. A. Mondal, AMU, Aligarh, UP.

Secretary : Prof. S. K. Pandita, University of Jammu , Jammu, J&K.

Treasurer : Dr. Iftikhar Ahmad, AMU, Aligarh, UP.

Editor in Chief : Prof. G. N. Nayak, Goa University, Goa.

Managing Editor : Dr. Bashir Ahmad Lone, University of Jammu , Jammu, J&K.

Foreign Secretary : Prof. John S. Armstrong Altrin, Mexico.

MEMBERS OF THE GOVERNING COUNCIL (2026 - 2028)

Prof. Shaik Mohammad Hussain, University of Madras, Chennai, Tamil Nadu.

Prof. S.K.Srivastava, Nagaland University, Nagaland.

Dr. Mithila Verma, Ministry of Earth Sciences, Govt. of India, Delhi.

Dr. S. Vasudevan, Annamalai University, Chidambaram, Tamil Nadu.

Dr.Prabhakar Sangurmath, Bangalore, Karnataka.

Prof. Jayanta Jivan Laskar, Gauhati University, Guwahati, Assam.

Dr. Shamim Ahmad Dar, Banaras Hindu University, Varanasi, Uttar Pradesh.

Dr. Pramod Hanamgond, G.S.S. College, Belgavi, Karnataka.

Dr. Shabnam Choudhary, National Institute of Oceanography, Goa.

Prof. Milind Herlekar, Savitribai Phule Pune University, Pune, Maharashtra.

Dr. Seema Singh, Punjab University, Chandigarh.

Dr. Alono Thorie, Kohima, Nagaland.



Organising Committee

**42nd Convention of the Indian Association of Sedimentologists
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(ICSB-2026).**

**Chief Patron: Prof. Nani Gopal Mahanta
Hon'ble Vice Chancellor, Gauhati University.**

**Patrons : Prof. Utpal Sarma.
Registrar, Gauhati University.**

**Dr. Ajoy Kumar Padhi
Regional Director,
Atomic Minerals Directorate for Exploration & Research,
Dept. of Atomic Energy, Govt. of India,
NE Region, Shillong.**

**Sri Paragmoni Mahanta, ACS
Director,
Directorate of Geology and Mining,
Govt. of Assam**

**Convenor: Prof. Jayanta Jivan Laskar,
Dept. of Geological Sciences, Gauhati University.**

**Co-convenors : Dr. Runti Choudhury,
Dept. of Geological Sciences, Gauhati University.**

**Dr. Pranjit Hazarika,
Dept. of Geological Sciences, Gauhati University.**

**Treasurer : Dr. Diganta Kumar,
Dept. of Geological Sciences, Gauhati University.**



Organising Committee

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Advisory Committee :

**Prof. Balen Bhagabaty, Head of the Department of Geological Sciences,
Gauhati University.**

Prof. B.P.Duarah, Dept. of Geological Sciences, Gauhati University.
Prof. P.Phukon, Dept. of Geological Sciences, Gauhati University.
Prof. S.Phukan, Dept. of Geological Sciences, Gauhati University.
Prof. B.Gogoi, Dept. of Geological Sciences, Gauhati University.
Dr. S. Misra, Dept. of Geological Sciences, Gauhati University
Prof. J.N. Sarma, Dept. of Applied Geology, Dibrugarh University.
Prof. P.Borgohain Dept. of Petroleum Technology, Dibrugarh University.
Prof. G.T.Thong, Dept. of Geology, Nagaland University.
Prof. S.K.Srivastava, Dept. of Geology, Nagaland University.

Members :

Dr. Chaitra Dhar Taye, Dr. Ananya Chutia, Dr. Amitava Patra, Bubul Bharali, Dr. Santanu Ghosh, Gobin Saikia, Sarat Konwar, Dipjyoti Borsaikia, Panchanan Dehingia , Rhituparna Gogoi, Lakhinandan Chetia , Manas Goswami, Uddipta Narayan Pator, Jayashri Dutta, Lisha Borgohain, Mallika Saikia, Kangkana Sonowal, Satabdi Baruah, Vashkar Jit Mahanta, Uddipta Mani Das, Ishanjyoti Chetia, Junaid Pradhan, Mayurakshi Gogoi, Ritupriya Das, Ipsita Sharma, Aseng Mili, Lija Borah, Pragyan Bhuyan, Rubaul Hoque, Ikramul Hassan, Umang Kharia, Raj Sheikh, Subham Borkataky, Neivikhotso Chaya, Sushmita Bhattacharjee, Sanghamitra Gogoi, Monitez Gogoi, Dharitri Das, Pranisha Rajkhowa, Dishinya Gogoi, Bijoyalakshmi Sonowal, Krishna Bhuyan, Kritee Singh, Gitawali Buragohain



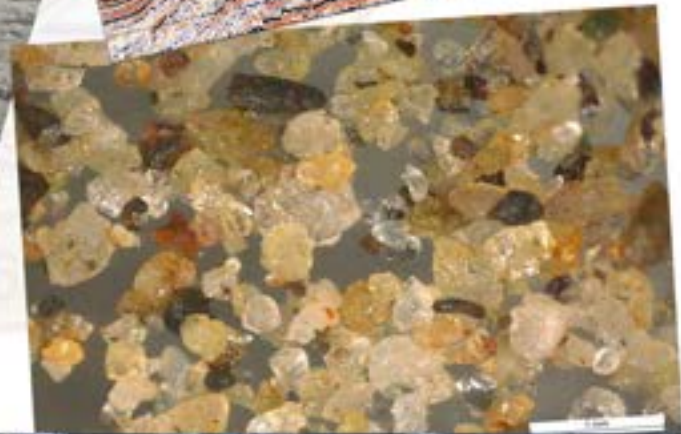
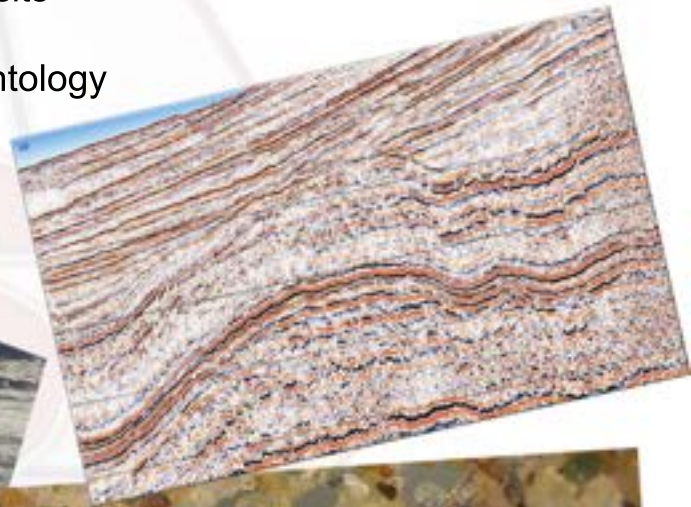
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(ICSB-2026)
27-28 November, 2026

Sedimentary basins are the Earth's primary resource vaults, serving as vital storehouses for groundwater, hydrocarbons, critical minerals, placer deposits, geothermal energy, and green storage. The unique association of various strata within these basins provides ideal conditions for the genesis, deposition, and storage of these natural resources. India possesses twenty-six sedimentary basins covering an estimated 3.36 million square kilometers, many of which are rich sources of groundwater and minerals, and play a pivotal role in driving the nation's economic and sustainable development. With the country experiencing a rapidly growing demand for these resources, a renewed effort to investigate sediments, sedimentation processes, and resource occurrences in these basins has become the need of the hour. This conference provides a platform for academicians and professional geoscientists to share their knowledge and discuss various characteristics of sedimentation, mineralization, and groundwater resources of India's sedimentary basins. This initiative also aligns with the nation's commitment to the United Nations Sustainable Development Goals of Clean Water, Clean Energy, and Sediment Management. Reflecting these priorities, the theme of the conference has been christened as **"Sedimentary Basins of India and their economic potential."**



Scientific Sub-Themes

- Proterozoic Sedimentary Basins of India : Stratigraphy, Sedimentation and Economic Potential
- Sedimentation and economic potential of Indian Phanerozoic Sedimentary Basins.
- Stratigraphy, sedimentation and status of Petroliferous Basins of India
- Sedimentary Deposits of North East India and their mineral deposits
- Sediment hosted mineral deposits of India : Source, genesis and economic potential
- Palynology of sedimentary deposits of India
- Groundwater characteristics of sedimentary deposits of India
- Biostratigraphy and Chemostratigraphy of sedimentary deposits of India
- Quaternary sedimentology of Indian deposits
- Environmental Geology
- State of Art and Current trends in sedimentology





Call for Abstracts

The conference will feature invited talks, oral presentations and poster presentations. The softcopies of the abstracts may be uploaded directly by filling your conference registration details in the registration link that you will receive after you send a request via email to 42ndias2026@gmail.com.

Abstracts for consideration for oral presentation and poster presentation are invited within a maximum word limit of 500 words. The text should be typed in MS Word format with “Arial” regular font, size-12 and 1.5 line spacing. The text should be justified. The title of the abstract should be centered and in MS Word format with “Arial” Bold font, size-12 and single line spacing. The title should be followed by the author name, affiliation and email ID.

The decision for Oral / Poster presentation of a participant would be intimated to the individual/ first author at a later date.

Accepted abstracts will be published in the pre-conference abstracts volume and will be made available to all registered participants. Papers presented at the conference will be considered for publication in the Journal of the Indian Association of Sedimentologists.

REGISTRATION

Please drop an email at the undermentioned ID to receive the registration link.

42ndias2026@gmail.com

You can share the registration link with others.



YOUNG SEDIMENTOLOGISTS AWARD

The Young Sedimentologists Award is open to unpublished original research works authored by research scholars and/or co-authored with their supervisor. Authors must strictly follow the guidelines available at: <https://journal.indiansedimentologists.com/ojs/index.php/1/about/submissions> for preparing the manuscript. Candidates should be below 35 years of age as on 1st July 2026 and must submit a date of birth certificate duly verified by the Head of the Department of the concerned Institution/University, as proof of age. Full manuscripts should be submitted to the Convener, 42nd IAS on or before 27th September, 2026.

The manuscripts will be scrutinized by a team of experts for oral presentation. Authors of selected papers would be informed thereafter. Selected papers will then be judged by a team of experts in a special session during the convention. Selection of the best paper presentation will be based on the content of the manuscript, documentation, presentation, and defence. The presentation will be of 20 minutes duration, followed by a 10-minute defence.

Selected papers must be submitted to JIAS online (IAS website) before presentation.

IMPORTANT DATES

Last date for submission of Abstract. : 27-09-2026

**Last date for the submission of Full Paper
for Young Sedimentologists Award. : 27-09-2026**

Confirmation of acceptance of the Abstract. : 12-10-2026

Last date for payment of Registration Fee. : 30-10-2026



THE CONFERENCE VENUE

The Conference will be held at the Phanidhar Dutta Hall and in the Department of Geological Sciences, Gauhati University. The halls are equipped with audio-visual systems for MS PowerPoint presentations.

The venue is situated in the western part of Guwahati and is located at a distance of about 10 km from the Gopinath Bordoloi International Airport, and the Kamakhya Railway Station is located at a distance of 3 km from the conference venue. The Inter State Bus Terminus is situated at a distance of 12 km from the conference venue.

Popular Prepaid Taxis (Ola, Uber, Rapido) are available 24 hours at the Gopinath Bordoloi International Airport and Kamakhya Railway Station.





REGISTRATION FEE DETAILS

IAS Fellow	: INR 2000
University/College/Institute Delegate	: INR 5000
Industry Delegate	: INR 7000
Student Delegate	: INR 1500
Field trip Fee	: See options in Field Trip page
Accompanying member	: INR 1000
Foreign delegate	: USD250
Delegates from SAARC Countries	: INR 6000

ACCOMMODATION

There is very limited accommodation available in the Gauhati University Guest House. As such the Organizing Committee will provide information on hotels and guest houses and Airbnb accommodations located near the conference venue. An updated list of the same will be provided in the conference website. The participants can avail themselves of accommodation on a self-payment basis.



Post-Conference Field Trips

Participants have an option to choose from the following trips :

1. The Schuppen Belt : INR 7500

(excluding food and taxes)

Explore the Tertiary Succession along the Dimapur-Kohima Highway with overnight stay at Kohima, Nagaland. The price includes transport (train & shared vehicle charges).

Inner Line Permit is required for entry to Nagaland. All interested participants will have to apply online to get their Inner Line Permits. The website for the same is <https://ilp.nagaland.gov.in/ilp/apply>



2. The Meghalayan Sojourn : INR 6000

(excluding food and taxes)

Explore Cherrapunji, the place of the "Meghalayan Age" and the wettest place on earth. Overnight stay at Cherrapunji. The price includes transport, accommodation and entry fees / toll charges.



3. The Majuli Escapade : INR 8000

(excluding taxes)

Visit Majuli - the worlds largest river island within the Brahmaputra River. Enjoy the large depositional features of a Braided River System. Trip comprises of a 2 nights stay at Majuli.





CONTACT DETAILS

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Prof. Jayanta Jivan Laskar

Convener,

42nd IAS and ICSB-2026

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