



53rd Annual Convention of Indian Geophysical Union

The Indian Geophysical Union (IGU), was set up in December 1963 with its headquarters at CSIR-NGRI, Hyderabad, invites participation and submission of Abstracts for oral/poster presentation at its 53rd Annual Convention to be held at ISM, Dhanbad during November 8-10, 2016.

Objectives:

To provide platform to Scientists to interact and sharing knowledge of the earth and planetary sciences for benefit of Society

Activities:

- **Annual Convention:** Scientific interactions on areas of current interest, societal requirements
- Recognizes students and young researchers by providing them with the **IGU-ONGC Best Poster Awards** and **Best Young Presenter Awards**
- Encourages the first and second rank students of M.Sc./M.Sc. Tech. in Geophysics from different Universities/ Institutes for participation to annual convention by providing with travel support, accommodation, fee-waiver from **Prof. Jagdeo Singh & Dr. S. Balakrishna Memorial Grant**
- Also encourages Young Women Researchers for their participation to annual convention by providing with travel support, accommodation and fee-waiver from the **Anni Talwani Memorial Grant**
- Honors both the young and senior Geo-scientists for their excellent contribution to Indian Geo-Sciences through **5 National Medals/ Awards/ Prizes and 5 Memorial/ Endowment Lectures**
- To encourage authors, IGU also bestows the **Best Paper Award** among all the papers published in its journal in a calendar year
- Recognizes the Earth Scientists with **IGU Fellowships** for their excellent contributions in Geosciences
- The Journal of Indian Geophysical Union **Bimonthly journal** that provides opportunity to publish the important results/ findings by Geo-scientists/ researchers

Membership:

At present ~850, and a Drive is on to increase the Membership. IGU has established Students Chapters at different places like NCAOR (Goa), CSIR-NGRI (Hyderabad), and is going to start at ISM (Dhanbad)



Main theme :

Geosciences for Sustainability

Symposia:

- ❖ **Solid Earth Geosciences**
- ❖ **Marine Geosciences**
- ❖ **Space, Planetary & Atmospheric Sciences**
- ❖ **Mineral and Energy Resources**
- ❖ **Modern and Ancient Orogenic Processes**
- ❖ **Water Resources and Water Policies**
- ❖ **Seismic imprints from coupled systems**
- ❖ **Geosciences Education – Experiences and Future Perspective**

A session is devoted to **'Young Researchers Program'** by those who are pursuing Ph.D. in Earth Sciences.

IGU has its own website www.igu.in and can be visited for further details. The abstracts of about 300-500 words can be submitted to igu123@gmail.com by 10th October, 2016.

Awards/Medal/Prize

KRISHNAN MEDAL: Instituted in 1964 by IGU and is presented to an Young Geoscientist (whose age does not exceed 40 years as on 1st January of the year) for his remarkable contribution made in any branch of Earth System Sciences. The recipient is honoured with a Gold Medal and a Citation, and delivers a talk at the Annual Convention of IGU.

DECENNIAL AWARD: Instituted in 1975 by IGU and is presented to an outstanding Senior Geophysicist who has established a school of Geophysics in India with indigenous resources and talent. The recipient is honoured with a Gold Medal and a Citation, and delivers a talk at the Annual Convention of IGU.

DR. HARI NARAIN LIFETIME ACHIEVEMENT AWARD: Instituted in 2011 by IGU and is presented to an eminent Senior Earth Scientist for quality research and exception contribution to the causes of Indian Geosciences. The recipient is honoured with a Gold Medal and a Citation at the Annual Convention of IGU.

ANNI TALWANI MEMORIAL PRIZE: Instituted in 2013 and is presented to a meritorious scientist (of age not more than 60 years) who has made significant contribution to both Solid Earth and Marine Geosciences. The recipient is honoured with a Gold Medal and a Citation at the Annual Convention of IGU.

PROF. D. LAL BEST PAPER AWARD: Instituted in 2013 by IGU and is presented to the Author(s) of the Best Paper among all papers published in the four issues of the Journal of Indian Geophysical Union in a calendar year. The recipient is honoured with Cash Prize and a Citation at the Annual Convention of IGU.

❖ Nomination for IGU Award/ Medal/ Prize is to be furnished as per the proforma found in www.igu.in.



Indian Geophysical Union

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Executive Council (2016-18)

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|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
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Journal's Aims and Scope

- ❖ To promote research in earth system sciences by publishing research carried out by both young and senior researchers/scientists as quickly as possible after due peer review process.
- ❖ To provide a platform to young researchers from various universities to publish their scientific findings/discoveries and basic research.
- ❖ To inculcate in contributors publication ethics and knowledge sharing.
- ❖ To enable national and international scientific community to freely access the contents of the journal.
- ❖ To promote scientific research of relevance to local and regional environs to ameliorate societal problems.

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Lectures

- ❖ Prof. K.R. Ramanathan Memorial Lecture
- ❖ Dr. H.N. Siddique Memorial Lecture
- ❖ Prince Mukarram Jah Endowment Lecture
- ❖ Sri L.N. Kailasam Memorial Lecture
- ❖ Electrotek & Geometric d Endowment Lecture

Important Note

- ❖ Completed form is to be sent to the Hon. Secretary, IGU, CSIR-NGRI Campus, Hyderabad – 7 before deadline .
- ❖ Postgraduates in any branch of Geosciences and actively pursuing research in Solid Earth, Marine, and Space, Planetary & Atmospheric Sciences can participate in the Young Researchers Program.

Membership Fee

- ❖ General: Rs. 5,000/- (Five thousand only)
- ❖ Researchers: Rs .2500/- (Two thousand five hundred only)
- ❖ Students: Rs. 1500/- (One thousand five hundred only)

Payment Mode

- ❖ Money Transfer/NEFT/RTGS (Inter-Bank Transfer), to Treasurer, Indian Geophysical Union, State Bank of Hyderabad, Habsiguda Br., Uppal Road, Hyderabad IFSC code: SBHY0020087; Branch code: 20087, A/C no:52191021424.
- ❖ Crossed demand draft, drawn on any Nationalised / Scheduled Bank in favour of TREASURER, INDIAN GEOPHYSICAL UNION, payable at Hyderabad.
- ❖ Wire transfer for Foreign remittance through MICR Code: 500004020, Swift Code: SBHYINBB028.