

National Seminar

On

Understanding the Earth for Resourcing

Future Generations

5th & 6th March 2018



Organized by

Shillong Chapter, ISCA



&

North-Eastern Hill University



About ISCA

The Indian Science Congress Association (ISCA) owes its origin to the foresight and initiative of two British Chemists, namely, Professor J. L. Simonsen and Professor P.S. MacMahon. It occurred to them that scientific research in India might be stimulated if an annual meeting of research workers somewhat on the lines of the British Association for the Advancement of Science could be arranged.

The first meeting of the Congress was held from January 15-17, 1914 at the premises of the Asiatic Society, Calcutta, with the Honourable Justice Sir Asutosh Mukherjee, the then Vice-Chancellor of the Calcutta University, as President. One hundred and five scientists from different parts of India and abroad attended and the papers numbering 35 were divided into six sections-Botany, Chemistry, Ethnography, Geology, Physics, Zoology under six Sectional Presidents.

From this modest beginning with hundred and five members and thirty five papers communicated for reading at the first session, ISCA has grown into a strong fraternity with more than ten thousand members till to date. There are now fourteen sections namely Agriculture and Forestry Sciences, Animal, Veterinary and Fishery Sciences, Anthropological and Behavioural Sciences (including Archaeology and Psychology & Educational Sciences), Chemical Sciences, Earth System Sciences, Engineering Sciences, Environmental Sciences, Information and Communication Science & Technology (including Computer Sciences), Material Sciences, Mathematical Sciences (including Statistics), Medical Sciences (including Physiology), New Biology (including Biochemistry, Biophysics & Molecular Biology and Biotechnology), Physical Sciences, Plant Sciences and one Committee Science & Society.

About NEHU

North-Eastern Hill University was set up by an Act of Parliament and notified on 19th July 1973. The objectives of the University, as laid down in the act, are "to disseminate and advance knowledge by providing instructional and research facilities in such branches of learning as it may deem fit; to pay special attention to the improvement of the social and economic conditions and welfare of the people of the hill areas of the North-eastern region, and in particular, the intellectual, academic and cultural advancement".

At present there are fifty-three undergraduate colleges affiliated to the University including eight professional colleges. The University Central Library whose membership includes university and college teachers, postgraduate and undergraduate honours students and members of the non-teaching staff has a collection of close to 2,00,000 books, 38,000 bound periodicals and it subscribes to 316 foreign and 366 Indian current journals.



About Shillong

A Beautiful city encircled by pine trees, Shillong is the capital of Meghalaya. It derives its name from Lei Shyllong, an idol worshipped at the Shillong Peak. Standing as tall as 1496 meters, Shillong provides a relief from the heat across the country. The soothing climate makes Shillong suitable to visit in all seasons. The light drizzles and the cooling gentle wind adds to the joy of visiting this hill station. This place is also known as the Scotland of the East. One can find descendants of the Khyrim, Mylliem, Maharam, Mallaisohmat, Bhowal and Langrim tribes.

Weather of Shillong

The climate in Shillong during March can be summarized as mild and damp. March is in the spring in Shillong and is typically the 5th coldest month of the year. Daytime maximum temperatures average around a comfortable 22°C (72°F), whilst at night 12°C (53°F) is normal.



How to Reach

Air

There is a small airport at Umroi, about 35 km from Shillong. At present, Air India operates with ATR42 type of aircraft on this route. Buses / Taxis are available from Shillong to Umroi and back. Another convenient airport, the Gopinath Bordoloi Airport in Guwahati (128 km from Shillong) is connected to rest of India with regular flights. Shared cabs (typically small cars from the airport, and larger Tata Sumos from Guwahati town center) are available from outside airport connecting to Shillong. The cab drops you off at Police Bazaar from where you can get a ride to almost any part of Shillong.

Helicopter Service

Helicopter is available from Guwahati to Shillong and Shillong to Guwahati daily except on Sunday. It takes 20 mins. to reach Shillong from Guwahati

Rail

There are no rail lines in Meghalaya. The nearest railway station is Guwahati. It is 104 km from Shillong.

Road

National Highway 40, an all-weather road, connects Shillong with Guwahati. Sumos and Taxis take around 3 hours to reach Shillong from Guwahati.

Themes of the Seminar

1. Physical World View for Sustainable development.
2. Resourcing Future India - with special reference to water and energy resources.
3. Disaster Resilient Community with special reference to Infrastructural development and legal framework.

Abstract Submission

Oral and Poster presentations are invited to contribute to the seminar. Abstract of maximum 100 words in the format as per ISCA guidelines is to be submitted via mail to wadevesh@gmail.com. Last day for submission is 5th February 2018.

Registration Fees

Participation Type	Registration fee by 25 th February 2018 (Rs.)	Registration fee after 25 th February 2018 (Rs.)
Faculty members	1200/-	1500/-
Students/ Research Scholar	1000/-	1300/-

Based on the availability of vacancy a limited number of on spot registration will be done for which a sum of Rs. 500/- has to be payed in addition to the rates applicable after 25th February.

Payment has to be made online and a copy of the payment is to be sent along with the registration form.

Account Name	ISCA Shillong Chapter
Account Type	Current Account
Account Number	36945614331
Bank	State Bank of India, NEHU Branch, Shillong
IFSC Code	SBIN0004295

Important Dates

Abstract submission last date	5 th February 2018
Notification of Acceptance	15 th February 2018
Payment of Registration fees	25 th February 2018
Seminar Dates	5 th & 6 th March 2018

Accommodation

A limited number of rooms in the NEHU Guest House will be provided to outstation participants on first come first serve basis.

Registration form

Name: _____

Sex: _____ Designation: _____

Organization: _____

Address: _____

Phone No.: _____ Email id: _____

Whether presenting a paper: Yes/No If yes, then Title of the paper _____

Accompanying member if any _____

If accommodation required: Yes/No

No TA/DA will be provided

Signature

A scan copy of duly filled registration form should be submitted to the convener through mail wadevesh@gmail.com

Organizing Committee

Patron

Prof. S.K. Srivastava
Vice-Chancellor
North-Eastern Hill University
Shillong 793022

Dr. Achyuta Samanta
President Indian Science Congress
Founder –KIIT & KISS
KIIT University Patia, Bhubaneswar-751 024, Odisha.

National Advisory Committee

Dr A. K. Saxena, ISCA	Dr Gangadhar, ISCA
Dr. Devesh Walia, ISCA	Dr. P.P. Mathur, ISCA
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Dr. S. N. Ramanujam, ISCA	Dr. S. S. Chaturvedi, ISCA
Dr. Preeti Gupta, ISCA	

Local Organizing Committee

Convener

Dr. Devesh Walia, Professor & Head, Department of Environmental Studies, NEHU

Food

Dr. Atul Saxena, Professor & Head, Department of Physics, NEHU
Dr. P Nongkynrih, Professor, Department of Physics, NEHU

Inauguration & Valedictory Programme

Dr. Bekington Myrboh, Professor, Department of Chemistry, NEHU
Dr. S. S. Chaturvedi, Department of Environmental Studies, NEHU
Dr. S. N. Ramanujam, Professor, Department of Zoology, NEHU

Accommodation

Dr. Aseem Sinha, Head Department of Basic Sciences & Social Sciences, NEHU
Dr. P. K. Ambasht, Department of Biochemistry, NEHU

Treasurer

Dr. Preeti Gupta, Assistant Professor, Department of Law, NEHU

Contact

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