

The venue: Convention Centre, JNU

The conference will take place at Convention Centre, Jawaharlal Nehru University, New Delhi, India. Established in 1970s, the University campus spreads over approximately 1000 acres of land on the Aravali range in New Delhi, which has now been turned into a green area. The campus is good example of conserving the elements of native biodiversity in urban ecosystem. Presently the University has over 7800 students, who come from all parts of the country and abroad, and from all sections of society. Students' hostels and blocks of faculty residences are interspersed with one another, underlining the vision of a large Indian family.



The living ambience and social milieu of the campus is also reflected in an integrated, interdisciplinary approach in teaching and research. There is freedom to define and design course content or start new courses. Research themes evolve with new developments in the area and the interface between different areas of study. JNU is academically and socially a vibrant place where all have space to express their views.

School of Environmental Sciences, JNU

The School of Environmental Sciences was established in the year 1974. The school has been identified as centre of excellence in the field. The School has diversified interest in various earth, atmospheric and biological processes. Linkages between Ecological and Social processes give an additional dimension to School's interest.



How to reach Congress Venue?

TEC 2014 venue is approximately 10 kms from Indira Gandhi International (IGI) Airport, New Delhi. The railway stations (New Delhi and Delhi) are at 16-20 kms from the venue. There are booking counters for pre-paid taxis at airports/railway stations. For safety and comfort, we recommend the delegates to contact the booking counters on arrival.

Delhi weather in December

The month of December in Delhi is cold (day temp $25 \pm 2^{\circ}\text{C}$ & night temp $10 \pm 2^{\circ}\text{C}$). Sunny days are pleasant but sometime foggy. Woolen clothes are essential in this month.



International Society for Tropical Ecology (ISTE)

The tropical regions- harbouring most of the developing countries – encompass varied environment, and support high biological diversity, but often fragile ecosystems. The need for the Society exclusively devoted to tropical ecology was widely felt during late 1950s. The idea was discussed among leading ecologists (e.g., 4th World Forestry 1954, UNESCO Symposium at Kandy 1956, Bogor 1958, and Pacific Science Congress 1958). International Society for Tropical Ecology (ISTE) was formally inaugurated in 1960 at the 47th Sessions of the Indian Science Congress Association at Bombay, with the aim of promoting and fostering Ecology in its widest sense in tropics and subtropics. Initially the Society started workings from Allahabad and in the year 1962 headquarter was shifted to the department of Botany, Banaras Hindu University. Since 1960 till 2014 tropical ecology science has emerged to invigorate the other disciplines associated with ecology. The International Society for Tropical Ecology is Asia's oldest and perhaps the largest scientific association in the field of tropical ecology. It aims to enhance the understanding of the biodiversity and function of tropical ecosystems, and to drive decision making and management at all levels. The society also aims to promote the conservation and rehabilitation of tropical biodiversity and ecosystems through research and its application.

Major activities of the Society include:

- ◆ Publishing the Journal "Tropical Ecology", Proceedings and such other publications as found desirable.
- ◆ Organizing meetings, excursions, symposia and seminars at national and international level.
- ◆ Organizing training courses in ecology.
- ◆ Securing and managing funds and endowments for promotion of ecology.
- ◆ Collecting and maintaining a library of ecological literature.

Membership:

Membership of the society is open to persons of all Nations. For details of the society please visit <http://tropecol.com/>

Contact

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For more information visit website:

<http://www.jnu.ac.in/conference/tec2014>



Tropical Ecology Congress 2014

"Tropical ecosystems in a changing world"

10-12th December 2014

**Venue:
Convention Centre
Jawaharlal Nehru University
New Delhi-110067
India**

**Organised by
School of Environmental Sciences
Jawaharlal Nehru University, New Delhi
&
International Society for Tropical Ecology**



Introduction

Human society is currently facing enormous problems related to climate change, biodiversity loss, increased population growth, and resource use patterns that threaten earth's life supporting systems. Resolution of these multifaceted problems requires integrating knowledge from various interdisciplinary fields. Present crisis has challenged ecologists globally to provide a scientific basis for addressing these problems and develop a road map of ecosystem stewardship to the benefit of mankind.

Although human activities have global impacts, the tropical ecosystems which contain largest proportions of biodiversity that contribute to the livelihoods of over one and half billion poor people, are under the greatest pressure. The tropics occupy about 40 % of earth's surface, are endowed with the largest reservoir of terrestrial Carbon, much higher CO₂ and water than any other biomes of the world and play critical role in determining earth's energy balance. Mountain regions of the tropics harbor unique elements of biodiversity and assume great importance in the face of global change and consequent species shifts.

It is important to synthesize and exchange existing ecological knowledge and to identify critical gaps that demand immediate attention. Ongoing global change poses tremendous challenges on ecosystem structure and functions which in turn affect various ecosystem services crucial for humanity. It is important to develop in depth understanding of the drivers of global change to predict, evaluate and mitigate adverse effects of forthcoming changes on tropical ecosystems. This Congress (TEC 2014) aims to bring together the researchers actively engaged in the field of Tropical Ecology from world over and provide an interdisciplinary platform for discussion to suggest future directions of research for the benefit of humanity.

The broad themes of the Congress:

- Tropics and Climate change: impacts, mitigation and adaptations
- Tropical Biodiversity and ecosystem services
- Hill and mountain ecosystems in tropics
- Forest and Grassland Ecosystems
- Limnology
- Coastal and marine ecosystems
- Biotic interactions and biological Invasion
- Traditional socio-ecological systems, indigenous knowledge and adaptive management
- Socio-ecological issues in north-eastern region of India
- Tropical soils, agricultural systems and forest-agriculture linkages
- Food security and bio-prospecting
- Hydrology in terrestrial ecosystem and climate change
- Biogeochemistry
- Landscape approach to ecosystem management
- Management of degraded ecosystems

Patron: Prof. S. K. Sopory, Vice Chancellor, Jawaharlal Nehru University, New Delhi

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Abstract Submission :

Submit an electronic copy of MS WORD in single space with 25 mm margins on all sides. The title (14 points/Arial) should be followed by the name(s) of author (s) with the name of the person presenting underlined and their affiliation (12points/Arial). Full text (12 points /Arial) of the abstract (word limit 400) should follow the affiliation.

All abstract must be written in English and submitted on or before August 30, 2014 through email (tec2014jnu@gmail.com). All the abstracts would be reviewed by experts.

Poster specifications:

The size for the poster should be 80 cm x 120 cm . The poster should include title, author's name and affiliation, abstract, introduction, materials and methods, results and discussion, conclusion and literature cited.

Important dates:

Abstract submission starts	: 1 February 2014
Deadline for abstract submission	: 30 August 2014
Notification for abstract acceptance	: 30 September 2014
Deadline for early bird registration	: 30 August 2014
Submission for full paper for review	: 30 October 2014

Congress Activities:

Keynote addresses, Invited lectures, oral and poster presentation, Field Excursions (optional)

Registration fees:

Category	Early bird registration (on or before 15 September 2014)	Late registration between 16 September to 15 th November 2014	On Site Registration
SAARC Countries	₹ 3000	₹ 4000	₹ 5000
Other Countries	US \$ 300	US \$ 350	US \$ 400
Students (SAARC Countries)	₹ 2000	₹ 3000	₹ 4000
Students (Other Countries)	US \$ 200	US \$ 250	US \$ 300
Accompanying Person	50% of the above	50% of the above	50% Of the above

Registration fee include: - Conference registration kit, access to Scientific sessions, working refreshment, lunch and social dinner.

Accommodation

Guest Houses	₹400 to 1500 per day depending on
Hotels Executive	US \$ 200-300
Hotels Non- Executive	US \$ 30- 60

Budget accommodation may be available on sharing basis. It is advised to book budget accommodation early as they are sold out very fast.

Methods of Payments:

Payment by demand draft.

Demand draft in the name of Finance Officer, Jawaharlal Nehru University, New Delhi, India payable at SBI, JNU New Campus. Send the DD to Convener, TEC -2014

Excursions

Post Congress excursion trips to historical places and forests in Delhi and nearby areas . Visit www.jnu.ac.in/conference/tec2014 for details.

Sponsorship & Exhibition:

The TEC 2014 would provide an excellent opportunity for various companies, publishers and other organizations to exhibit equipments, services and programmes.

