

PROGRAM SCHEDULE

4th June 2017

- 09.00 AM - 10.00 AM : **Registration**
- 10.00 AM - 11.00 AM : **Inauguration**
- 11.00 AM - 11.00 AM : **High tea**
- 11.30 AM - 12.15 PM : **Keynote Address**
- 12.15 PM - 01.30 PM : **Technical Session I: Assessing Impacts in divergent ecosystems**
- 01.30 PM - 02.00 PM : **Lunch Break**
- 02.00 PM - 03.15 PM : **Technical session I: continued**
- 03.15 PM - 03.30 PM : **Tea break**
- 03.30 PM - 05.00 PM : **Technical session II: Human Impacts and impact on humans**

5th June 2017

- 10.00 AM - 10.45 AM : **Keynote Address**
- 10.45 AM - 11.00 AM : **Tea**
- 11.00 AM - 12.30 PM : **Technical session III: Technical, Political and social responses**
- 12.30 PM - 01.30 PM : **Technical session IV: climate Change and humanity**
- 01.30 PM - 02.00 PM : **Lunch Break**
- 02.00 PM - 02.30 PM : **Poster session / Oral Presentation**
- 02.30 PM - 03.30 PM : **Technical session V: Architecture, Climate Change of Future.**
- 03.30 PM - 04.30 PM : **Valedictory Session**

About Hyderabad

Hyderabad, the fifth largest metropolis of India, is the state capital of newly formed State of Telangana, with a population of almost 4 million. It was ruled by the QutubShahis, Mughals and the Nizams which shaped up its history. The city is noted for its monuments which include the masterpiece of Charminar and the fort of Golconda. There are multitude of Masjids, Temples, Churches and Bazaars in the city.

Hyderabad and Secunderabad are called as 'Twin Cities' as they are closely linked with each other. Asia's largest man-made lake, the HussainSagar Lake, separates the twin cities. The city is cosmopolitan, and is richly endowed with a variety of cultures. The city presents an attractive amalgam of old world charm together with ebullience of growth and enterprise. The City of Hyderabad also known as "City of Pearls" is famous for its minarets and its pearl bazaar. Pearls from all over the world are said to come to Hyderabad and it become the one-stop-destination for pearls. Today the famous markets known as LaadBaazar and PatherGatti, near the Charminar, are a favour of its tourists and locals alike for jewellery, especially known for exquisite bangles and pearls respectively. Hyderabad cuisine which inspired the Mughlai cuisine need a special mention with delicacies that rich in taste and texture with mouth-watering aromas like Biryani's Kebabs etc. This makes Hyderabad a must visit place and a favoured tourist destination for one and all.

About JNIAS

Jawaharlal Nehru Institute of Advanced Studies (JNIAS), Hyderabad, India has been established by Dr. D. Swaminadhan Research Foundation (DSRF), Hyderabad as a Teaching and Research Institution with a view to contribute to advanced technologies and build 'core competence' in specific areas. The activities of JNIAS involves: Education, Research and Training in certain fields of Sciences, Engineering and Technology, Social sciences and Management. It aims to blossom into an Advanced Institute of education and research with a reservoir of expertise and experience in the relevant fields and the necessary capability to promote multi-disciplinary education and research. JNIAS has been recognised as an Advanced Research Institute by Jawaharlal Nehru Technological University Hyderabad (JNTUH), Hyderabad, India, Jawaharlal Nehru Technological University Anantapur (JNTUA), Anantapur, A.P, India and Andhra University, Visakhapatnam, India for offering Ph.D., Post Graduate, M.Phil programmes and Post Graduate Diplomas and Training Programmes in certain areas in Sciences, Engineering & Technology and Humanities and Social Sciences, including Management. JNIAS is recognised by University Grants Commission (UGC), New Delhi.

National Conference on

"SUSTAINABLE ENVIRONMENT IN RESPONSE TO CLIMATE CHANGE"

4th - 5th June, 2017



VENUE

Seminar Hall

Jawaharlal Nehru Institute of Advanced Studies (JNIAS)

Organised jointly by

Centre for Environment and Climate Change (CECC)

School of Environmental Sciences (SES)

School of Planning and Architecture (SPA)

Jawaharlal Nehru Institute of Advanced Studies (JNIAS)

6th Floor, Buddha Bhavan, MG Road, Secunderabad

About / Need of Conference

Centre for Environment and Climate change, School of Environmental Sciences, School of Planning and Architecture, Jawaharlal Nehru Institute of Advanced Studies invites all participants across the world to join the conference titled "Sustainable Environment in Response to Climate Change" which is going to be held during 4th and 5th June 2017. This event brings together academicians, scientists, young researchers, students and architects, policy makers to share experience, gain and evaluate emerging technologies in climate change. This conference provides a great opportunity to discuss on recent approaches and developments.

Objectives of the conference:

1. To provide a platform for scientists, architects, planners, environmental scientists and other personnel to discuss issues and policies related to Environment and Climate Change.
2. Inspire young researchers and scientists to carry forward more studies and research on climate change.
3. To build bridges between government and nongovernment organizations concerned in such activities.
4. To contribute to new developments in the field of Urban and Regional environmental aspects through findings and discussions.

Themes of the Conference:

Theme 1: Assessing impacts in divergent ecosystems.

1. Impact on river ecosystem
2. Impact on coastal and marine ecosystem
3. Regional variations: temperature and rainfall
4. Impact on forest and grass land ecosystem
5. Impact on urban settlement and regions

Theme 2: 1.Human impacts and impact of Climate Change on human

- Impact on humans : Water supply, Sewage disposal, deforestation and desertification
- Impact on humans due to intense weather events, natural disasters and ecological surprises
- Human settlements and rise in sea level
- Land use patterns, agriculture, CFC discharge, new technology
- Environmental policies in response to climate change
- Strategies for sustainability of urban centers
- Climate ethics and the precautionary principle
- The past, present and future of international agreement.

Theme 3: Climate change and role of people

- Environmental hydraulics
- Urbanization and flood risk implications for coping in coastal zones
- International diplomacy, climate change and adaptation finance
- Green Growth and policy challenges in coastal zone management

- Population and environment issues in developing countries.

Theme 4: Architecture, the climate change of future

1. Sustainable Architecture- Building issues
2. Sustainable home architecture
3. Architecture, Energy and occupant's role
4. A challenge for low energy
5. Sun, wind and Architecture
6. Architecture, city, Environment
7. Renewable energy for sustainable development of the build environments

Call for paper/poster and guidelines for authors

National Conference on "Sustainable Environment in Response to Climate Change" 2017 encourages the submission of high quality oral and poster Presentations.

The soft copy of the abstract of Research paper (poster not exceeding 300 words on various themes of conferences should be emailed to (Alt size, MS. Word, Arial font 12, Line spacing 1.5). **Email: ncsercjnias@gmail.com**.

Important dates

Last date for submissions of abstracts - March 31, 2017
Last date for submission of full paper - May 10th 2017
Last date for Registration: - May 31st 2017

Sponsorship of Conference

JNIAS encourage sponsorships for national conference on "Sustainable environment in response to climate change"

Registration Fees and Procedure

India Delegates from Industries: Rs 2500 per delegate (Non-refundable)
Indian Faculty from universities and colleges: Rs 1500 per faculty (Non-refundable)
Indian Students: Rs. 750 per student
Accommodation for outstation delegator (booking with prior intimation)

Mode of Payment

Account Name : JN.Institute of ADV STUDIES
Address : Gunfoundry Branch
A/C No. : 52203657517
Name of the Bank : SBH Bank
Swift Code : SBHYINBB005
IFSC Code : SBHY0020066

The delegate should sent the details of payment made online along with duly filled in delegate registration form to ncsercjnias@gmail.com to get payment / registration confirmation.

For more information contact

Dr. D. Sirisha
Conference Coordinator & HEAD
Centre for Environment and Climate Change, SES, JNIAS.

Organising Committee

Patron

Prof. Dr. D. Swaminadhan

President: Jawaharlal Nehru Institute of Advanced Studies

Convenor Dr. D. Sirisha Head, CECC SES, JNIAS, Secunderabad	Dr. D. Suresh Registrar JNIAS, Secunderabad
Dr. Promod S. Shinde Director SPA, JNIAS, Secunderabad	Dr. N. Kavitha Daryani Rao Vice-Chancellor JNA&FAU, Hyderabad
Dr. Mohammed Abdul Rawoof Principal SPA, JNIAS, Secunderabad	Dr. D. Vijaya Kishore Principal JNA&FAU, Hyderabad
Ar. Sasi Prakash Shorey Chief Officer HMDA (Rtd), Hyderabad	Dr. Kaiser Jamil Dean & HOD CBB, SLS JNIAS, Secunderabad

List of Invited Speakers

Dr. K. Sudhakar Director of Evaluation JNA&FAU, Hyderabad	Dr. Ar. Anand Babu Director of Town Planning Government of Telangana Telangana
Dr. Bala Ramakrishna Scientist - F NCCCM, Hyderabad	Prof. Manju Mohan HOC, Centre for Atmospheric Sciences, IIT Delhi, New Delhi - 110016
Dr. S. Sridhar Principal Scientist Chemical Engineering Division, IICT, Hyderabad	Mrs. Phani shree Professor of Land space & Architecture, SPA, JNAFA University, Hyderabad
Ar. Sasi Prakash Shorey Chief Officer HMDA (Rtd), Hyderabad	Dr.Subrata Kumar Midya Centre of atmospheric sciences, University of Kolkata, Kolkata - 700019
Dr. Krishna Sundara Rajan Associate Professor IIIT, Gachibowli, Hyderabad	Dr. Chitra Shree Ghosh Assistant Professor, Dept. of Environmental Studies, Delhi University, Delhi
Dr. Avlokita Agarwal Assistant Professor Department of Architecture and Planning, IIT, Roorke,	Dr. Arindam Biswas Assistant Professor Indian Institute of Technology Roorke
Dr. Arup Das Assistant Professor Architecture and Regional Planning, IIT Kharagpur	Dr. T. Srinivas Tadepalli Professor, Dept. of Architecture NIT, Tiruchirapalli,