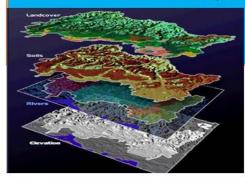
1ST National Conference

on

REMOTE SENSING APPLICATIONS (NCRSA-2018)

24th February 2018 at Hyderabad, India







Organized by
Department of Civil Engineering , JNTUH-CEH

CENTRE FOR SPATIAL INFORMATION AND TECHNOLOGY-IST JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KUKATPALLY, HYDERABAD-500085

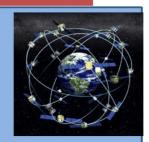


Situated in the heart of the city at Kukatpally a major landmark, Jawaharlal Nehru Technological University, Hyderabad has an environment of academic excellence with 'A' Grade accreditation by NAAC (National Assessment and Accreditation Council). Bringing the spark of knowledge to young minds and instilling a new confidence and vigour to face the world, it is providing quality education for nearly 5 decades. Jawaharlal Nehru Technological University (JNTU) was established in the year 1972 by the Government of Andhra Pradesh, India, with the primary object of imparting high quality technical education and promoting applied research and consultancy. Now, it is renamed as Jawaharlal Nehru Technological University Hyderabad (JNTUH). JNTUH is one of the premier organizations in the country offering technological education. Apart from four prestigious colleges at Hyderabad, Karimnagar, Manthani and Sultanpur, a total 463 Engineering, Pharmacy and management colleges are affiliated to JNTUH, Hyderabad.

Themes of the Conference

GIS and GPS technologies

- Image processing
- •Web GIS
- •Disasters
- •Real time systems
- •Geo-informatics
- •Integration of RS, GIS, GPS for geospatial applications





Land use/Land cover

- •Agriculture-satellite agro meteorology
- Urbanization
- Land monitoring
- •Hydro-ecology

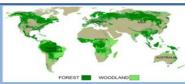
Water

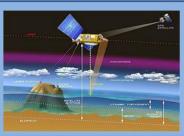
- Water resource management
- · Operational excellence using satellite data
- · Soil erosion, sedimentation and yield modeling
- Watershed management



Forest

- •Bio-diversity
- •Endangered species
- •Floristic-faunal studies
- •Wild life protected areas forest management





Oceanography

- Coastal ecology
- •Natural resource management
- Ocean acoustics
- Remote sensing & satellite oceanography
- Past climate change

Soils

- Soil water dynamics
- •Irrigation
- •Soil landscape genesis
- Soil productivity
- •Knowledge, education & capacity building in soil science



Urban Planning

Climate Change Safety Planning & Design Housing & slum upgrading



Disasters

Natural and Manmade Community based-DRR **Critical Infrastructure** Disaster risk management



Transportation Engineering

Transportation Infrastructure Transportation Management Traffic Surveillance Traffic Monitoring and Management



- Prof. Abdellah Aberkan, B.T.H, Sweden
- Prof. Rajiv Ahuja, Uppsala University, Sweden
- Prof. Kajiv Ahuja, Uppsala Umiveraity, Sweden
 Dr. Sudeep Chakarvarthy, Uppsala University, Sweden
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Abstract Submission:

Abstracts not exceeding 300 words on any of the aforesaid themes should be sent to the convener of the conference through email at ncrsa2018@gmail.com on or before 25th January 2018. Intimation of acceptance of abstract will be within 48 hrs of submission time.

Submission of Full Length Research Paper:

Full length research paper, maximum in 8 pages should be submitted by 10th February 2018 through email at ncrsa2018@gmail.com as per ASCE/IEEE Journal paper format. Intimation of acceptance of full research paper will be with in 48 hours of submission time.

| Registration Fee Particulars for Conference | | | |
|---|--|---|--|
| Category | Paid Before 5 th February 2018 | Paid after 5 th February 2018 | |
| Academicians and Research Scholars | Ra 1000/- | Ra 1200/- | |
| Participants from Industries/Organizations | Ra 2500/- | Ra 3000/- | |
| UG/PG Students | Ra 500/- | Ra 800/- | |

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Registration fee should be paid in favor of **Convener NCRSA**, by demand draft payable at Hyderabad on all national/scheduled banks.

- It is advised to advance registration for the conference to avoid last minute hassle.
- *Registration fee covers a copy of proceedings, admission to all oral and poster presentations, exhibits, conference lunches, receptions and refreshment breaks.

 *Accommodation will be provided in the University campus guest house for outstation
- participants. No TA and DA will be provided for the participants for attending the conference.

1^{5t} NATIONAL CONFERENCE ON

REMOTE SENSING APPLICATIONS (NCR8A-2018)

24th February2018, Hyderabad, India Organized by Department of Civil,CEH & CSIT,IST

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Signature of the applicant

Address for Correspondence Dr. K. Manjula Vani Professor &Head Civil Engineering Department, JNTUH Email:

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