

Important Deadlines

Abstract Submission : 20th January, 2012
Intimation of acceptance : 21st January, 2012
Submission of full paper : 22nd January, 2012
Final registration : 25th January, 2012

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Dr. T Sasipraba

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The Organizing Secretary,

TRESAT- 2012

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National Conference
on
TRENDS IN RENEWABLE
ENERGY SOURCES, APPLICATIONS &
TECHNOLOGIES
(TRESAT-2012)
1st to 3rd February, 2012

Sponsored by



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NEW DELHI

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Centre for Nanoscience & Nanotechnology
(A joint initiative of IGCAR & Sathyabama University)

SATHYABAMA UNIVERSITY

Jeppiaar Nagar, Rajiv Gandhi Road
Chennai – 600 119

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About the Centre

The Centre for Nanoscience and Nanotechnology (CNSNT) has been established in January 2006 at the University campus to accomplish the goal of establishing advanced research facilities in areas of Nanoscience and Nanotechnology. The centre is a joint initiative of Indira Gandhi Centre for Atomic Research (IGCAR), Govt. of India and Sathyabama University. In addition to undertake research and development projects in various areas of nanotechnology with a team of full time Scientists, Scientific Assistants & Research Fellows, the centre also conducts training programmes, workshops and conferences on recent developments in Nanoscience on various themes of national and international interest. The centre also undertakes consultancy work from industries in India and abroad.

About TRESAT-2012

National Conference on Trends in renewable Energy, Sources, Applications and Technologies (TRESAT-2012) has been planned in association with Ministry of Earth Sciences (MoES, New Delhi) to invite the researchers in the area of Renewable Energy for a constructive forum to address the latest issues and challenges in the area of renewable energy. The national forum will give effective impacts on the young researchers in the area of renewable Energy and will broaden their vision of clean and green energy production.

Conference Themes

- Renewable Energy Sources
- Solar Cells & Applications
- Green Technologies & Energy Efficient Models
- Fuel Cells (SOFC and Microbial) & Environmental Impacts
- Application of Nanotechnology in Energy & Environment
- Energy Conscious Architecture
- Renewable Hybrid Energy
- Capitalize the waste calories
- Sustainable Practices in energy production
- Renewable Energy - a measure to reduce Carbon footprint
- Nanotechnology in Renewable Energy sectors
- Social and Economical Aspects of Renewable Energy

Objectives of the Conference

- To create awareness of renewable energy technologies among academics and research communities.
- To promote research activities on Renewable Energy at UG, PG & Doctoral levels.
- To make an assessment Renewable energy resources.
- To explore the academic research and developments in the areas of renewable Energy in India.

Who can attend?

UG/PG Students, Research Scholars, Faculties & Scientists from Universities /R & D organizations interested in the area of the themes of the conference can participate.

- The participants will be provided with food, refreshment, Certificate of participation and conference Kit.
- No TADA will be paid.
- Accommodations will be provided in the university Campus.
- Experts have been invited from reputed organizations to deliver Keynote and invited talks.
- The accepted full papers will be published in the proceeding of the conference with ISBN Number.

Registration

Conference abstract & filed in application form for participation in the conference should be sent in the attached format with registration fee (as prescribed below) by DD drawn in favor of "Dean (Publications & Conferences), Sathyabama University", payable at Chennai.

The Selected participants will be intimated through e-mail.

Registration fee

Participants from Industries	: Rs. 2000/-
Faculties & Scientists (R&D/Academic)	: Rs. 1500/-
Research Scholars	: Rs. 1000/-
UG/PG students	: Rs. 600/-

How to Reach Sathyabama University

Sathyabama University is located on the IT highway of Chennai City, which is 20 km from the International Airport , 15 km from Adyar and 30 km from Central Railway Station.



Sathyabama University is a pioneer in Engineering Education and was established with the aim of providing quality higher education in the areas of Engineering, Science and Technology on par with international standards. It persistently seeks and adopts innovative methods to improve the quality of higher education on a consistent basis. Having acquired excellence in the academic part of education with all sophisticated facilities available, the University has established several research centres in the field of Remote Sensing & Geo Informatics, Nano Technology, Ocean Research, Water Research, Robotics, Earth & Atmospheric Sciences, Non Destructive Testing & Waste Management in collaborations with esteemed National Research organizations and are progressively working towards innovation in the field of Science & Technology. The University has been accredited by National Assessment and Accreditation Council (NAAC) and ISO 9001: 2008 Certification for Professional Quality Management Practices. The University has undertaken various Sponsored and Collaborative Research and Development projects funded by national organizations such as Indian Space Research Organization (ISRO), Department of Science and Technology (DST), Indira Gandhi Centre for Atomic Research (IGCAR), Defence Research and Development Organization (DRDO), Department of Bio-Technology (DBT), Ministry of Environment and Forests (MoEF), Board of Research in Nuclear Sciences (BRNS) etc., The University holds great promise to expand the applications of space technology, benefiting the common man and enriching the quality of life. A step towards achieving this, the University is successfully conducting non formal education programmes through 18 Village Resources Centre (VRCs) all over the State of Tamilnadu.