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About GNIOT:

Greater Noida Institute of Technology (GNIOT) is one of the premier Institutions in the field of Technical and Management Education. It has been formed by Shri Ram Educational Trust, Noida on no profit basis with a firm determination and commitment to foster a holistic approach towards the development of Engineering and Management Education. The Trust was formed in the year 2000 and the Institute was established in the year 2001.

The Trust has had a meteoric rise, and on date, has established a chain of educational institutions covering the fields of engineering and management leading towards Graduate and Post Graduate degrees. Plans are also afoot to introduce Doctoral Programmes in the very near future.

It has been approved by AICTE, Ministry of HRD, Government of India and affiliated to UPTU, Lucknow.

The Institute distinguishes itself from other colleges and Institutes due to its holistic approach and unique foresighted planning in providing technical and professional education with the state-of-the-art techniques.

The main objective of an Institute is to generate a bunch of highly creative professionals, who can contribute not only in the Human Resource Development but also in the Nation Building Exercise.

**National Conference on
Renewable Energy Technologies & Advancement in
Research Trends (RETART-2016)
To be held on 6th to 7th Feb 2016**

**Organized by:**

**Greater Noida Institute of Technology
7, Knowledge Park-II, Greater Noida**

Tel: 0120-2320210/11/12, Fax: 0120-2326653

E-mail retart16@gniot.net.in.

Website: www.gniot.net.in

**About Conference**

Indian economy is developing at a very fast pace. But considering the energy security concern for the commitment to ‘Low Carbon Growth’ strategy, the 12th

Five Year Plan of the country included plans to ensure sustainable development of power sector. Renewable energy (RE) solves the sustainability problem associated with the conventional fuels used for power generation as these sources are non-exhaustible, free and relatively clean, hence more sustainable. The national effort over the last two decades in the area of renewable energy has resulted in India making quantum jump from megawatt to giga-watt level. Thus renewable energy sector is poised to witness tremendous research, design and development & industrial activities leading to new products, components systems and diversified energy supply to remote location. The broad objective of this conference is to focus on all aspects of renewable energy- resources, generation, storage (wherever necessary) and utilities. The conference will also focus on development of RE micro-grids based on Information Technology and Communication for system reliability and resilience which will help towards the clean, efficient and reliable electricity grids of the future and to increased access. The conference will bring the experts from Academia and industry on a common platform and thereby bridge the time to industrialization gap of the product.

Topics

The topics of interest for submission of your research findings should include, but are not limited to:

- Solar energy
- Wind energy
- Biomass & Bio energy
- Hybrid energy systems
- Storage technology
- Grid and off-grid issues
- Micro-grids
- Grid Balancing and efficiency in distribution
- Power system technology
- Innovations in renewable energy technology

Participation:

The conference is open to all those who are working in the area of Renewable energy. Academicians and researchers from universities, institutes of higher learning and research

and from the ministries and departments of the government of India. NGOs and industry professionals are welcome to attend. Students are especially encouraged to attend and present their research works.

Registration:

Participation fee	:	Rs. 750/-
Faculty participants	:	Rs. 500/-
Students participants	:	Rs. 250/-

Important Dates

Last date of paper submission	:	04 th Jan 2016
Paper acceptance notification	:	22 nd Jan 2016
Last date of registration	:	01 st Feb 2016
The conference date	:	06 th -7 th Feb 2016

Call for Paper:

Paper should have a maximum of 4 to 5 pages typed in times new roman font (12 point) with single line spacing including at least 5 key words.

Submission of Abstract and Research Paper:

The abstract and research paper should be sent to the Chairman of the conference on e-mail retart16@gniot.net.in.

Guidelines For Research Paper Submission:

The soft copy of the research paper should be submitted in IEEE format in M S. Word or PDF with the name of the presenting author underlined.

The research paper should be original one, not submitted / published elsewhere.

Each delegate is permitted to present only one paper as presenting author.

Name:
 Organization:
 Designation:
 Address:
 E-Mail ID:
 Phone:
 Title of Paper:
 Accommodation Required: Yes/No

(Limited Accommodation will be available on first come first serve basis. The payment will be made by the participant).

If Yes, Number of accompanying persons:

.....

Date and Time of arrival:.....

Registration Fee: Rs.....

DD No.

Bank Name:

Date:

(Make DD in favour of "GNIOT, Greater Noida", payable at New Delhi)

Date

Signature.....

Note: 1. Kindly fill up the registration form and E-mail to, retart16@gniot.net.in.

2. Also send the filled form (hard copy) along with Demand Draft to:

Dr. Kalpana Singh

Coordinator, RETART 2016

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