

Technical Seminar On
"Satellite Communication & Remote Sensing"

Department of Electronics and Communication Engineering
Narula Institute of Technology.

Date: 5th February 2016 Time: 3.30 P.M.

Details of the Event:

Date: 5th February 2016 Time: 3.30 P.M.

Venue: Seminar Hall

Total Number of Participants: 75

Target Listener: HODs, Faculty Members, Staff Members, B. Tech Students, M-tech Students, Research Scholars

The Eminent speaker

Dr. A. Pal,
Associate Professor
Institute of Radio Physics and Electronics &
S.K. Mitra Center for Research in Space Environment University
of Calcutta
92 Acharya Prafulla Chandra Road Kolkata
700009, India



Principal
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31, Nilguni Road, Agarpara, Kol-109

The program started with the warm welcome by Mr. Pranab Hazra to Dr. A Pal with a flower bouquet. This was followed by a short biography reading of Prof. A Pal by Mrs. Sangita Roy.



Mr. Pranab Hazra greeting Prof. A Pal, Dated: 05/02/2016

Prof. Pal elaborated the important aspects of Satellite Communication. The importance of satellite communication in modern technology and how it is relevant in west Bengal were the main focus of the seminar.



A **communications satellite** is an artificial satellite that relays and amplifies radio telecommunications signals via a transponder; it creates a communication channel between a source transmitter and a receiver(s) at different locations on Earth. Communications satellites are used for television, telephone, radio, internet, and military applications. There are over 2,000 communications satellites in Earth's orbit, used by both private and government organizations.

He elaborated LEO, MEO, GEO Satellites importance. History of satellite communication also touched in this session. Another important part that was described by Dr. Pal, Solar Radiation that satellite sub system suffered very much. Apart from that microchip component tear off due to this radiation.



Dr. S Panda, Head, ECE, delivering Memento and statue to Prof. A Pal, , Dated: 05/02/2016

The program ended with a big promise for future program.

Outcome: Students and faculty were enriched by the speech delivered.

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REPORT ON ONE DAY SEMINAR ON ELECTRICAL HAZARDS

13th July 2015

Venue :Seminar Hall, Narula Institute of Technology

Department	Electrical Engineering, NIT.
Title of Seminar	ELECTRICAL HAZARDS
Type of Seminar	Technical
Date of Seminar	13.07.2015
Speaker	Prof. Dr. Abhinandan De, Professor, IEST, Shibpur, EE dept
Total number of participants:	119

Brief Report on Seminar

Objective:

To make students aware of the electrical hazards and precautions to be taken

Details of the Event:

The Department of Electrical Engineering of Narula Institute of Technology organized a seminar titled "Electrical Hazards" on 13th July, 2015 from 4:00 pm to 5:30 pm at our institutional Seminar Hall. The speaker was Prof. Dr. Abhinandan De, Prof, IEST, Shibpur, EEdept.

Honourable Principal Madam Prof. (Dr.) M.R Kanjilal was inaugurated



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Prof. Dr. Abhinandan De presenting , dated: 13/07/2015
ed the session and a total 119 participants attended the seminar. The speaker shared his experience and enlightened the students of B.Tech., M.Tech. and Diploma about the various aspect of Electrical Hazards. The session was very interesting and all the participants enjoyed the session and also interacted with the speaker throughout the session.

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REPORT ON SEMINAR
One day Workshop On Foot Step Power Generation
24th March 2016


Objective of the event: To create awareness on renewable energy

Department	Narula Institute of Technology
Title of Seminar	One day Workshop On Foot Step Power Generation
Type of Seminar	Technical
Date of Seminar	24.03.2016
Total number of participants	73
Speaker	Dr. Sudipta Debnath, Professor-EE- Jadavpur University.

Description:

The Narula Institute of Technology organized a seminar titled One day Workshop On "Foot Step Power Generation" on 24th March, 2016 from 2:00 pm to 4:30 pm at our institutional Seminar Hall. The speaker was- Dr. Sudipta Debnath, Professor-EE- JU.

Honourable Principal Madam Prof. (Dr.) M.R Kanjilal was inaugurated the session and a total 94 participants attended the seminar. The speaker shared his experience and enlightened the students of B.Tech., M.Tech. and Diploma about the various aspect of Solar Thermal Power Generation. The session was very interesting and all the participants enjoyed the session and also interacted with the speaker throughout the session. The session came to an end by vote of thanks by Prof. Amlan Chakrabarti, HOD-EE of Narula Institute of Technology.




One day Workshop On Foot Step Power Generation

24th March, 2016
Time: 2:00pm
Venue: Seminar Hall, Narula Institute of Technology

Dr. Sudipta Debnath, Professor-EE- JU.

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**SEMINAR
ON
AIR BORNE WIND ENERGY
2nd May 2016
Venue: Seminar Hall**

Objective of the event:

To enhance the knowledge of the students on the renewable energy sources

Speaker of the session - Dr. Abhinandan De

Designation: Professor, EE Dept, IEST, Shibpur

Total number of participants:- 134

Report on Seminar

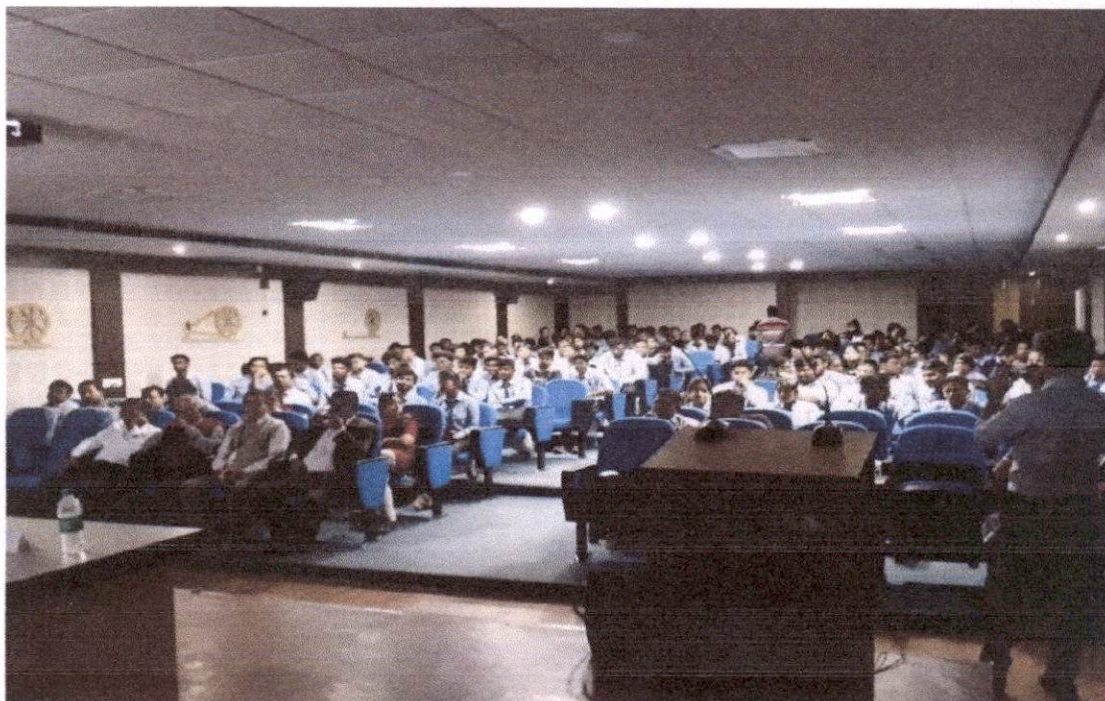
The Department of Electrical Engineering of Narula Institute of Technology organized a seminar titled "AIR BORNE WIND ENERGY" on 2nd May, 2016 from 2:00 pm to 4:00 pm at our institutional Seminar Hall. The speaker was Dr. Abhinandan De, Professor, EE Dept, IEST, Shibpur



Inaugural session, dated 02/05/2016

Honourable Principal Madam Prof. (Dr.) M.R Kanjilal was inaugurated the session and a total 134 participants attended the seminar. The speaker shared his experience and enlightened the students of B.Tech., M.Tech. and Diploma about the various aspect of wind Power Generation and introduced a study that assesses a huge worldwide availability of a new class of wind energy converters has been conceived under the name of Airborne Wind Energy Systems (AWESs).


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Session ongoing, dated 02/05/2016

The session was very interesting and all the participants enjoyed the session and also interacted with the speaker throughout the session. The session came to an end by vote of thanks by Prof. Dr. S.C Konar, Dean-R&D of Narula Institute of Technology.

Outcome: Students learned the various aspect of wind Power Generation



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