



NARULA INSTITUTE OF TECHNOLOGY

81, Nilgunj Road, Agarpara, Kolkata- 700109

REPORT ON
SEMINAR/ CONFERENCE / WORKSHOP

1. Name of the Participant : SWATI BANERJEE
(in block letter)
2. Department : ECE 3. Designation Assistant Prof.
4. Category : Faculty TA Other Staff
5. Sponsorship : NIT Self
6. Title of the Seminar : “International Conference on Control, Instrumentation, Energy & Communication (CIEC14)”
7. Seminar Organized by Department of Applied Physics, Calcutta University
8. Duration: 3 days (31/1/14 to 2/2/14) 9. Total Participant 181
10. Topic Discussed
 1. Control & Automation
 2. Instrumentation & Measurement
 3. Power & Energy
 4. Communication & Networking
 5. Computational Techniques & Expert Systems
11. Name of the speakers(with Contact Nos. , if possible)
 1. Professor S.K. Mitra
 2. Professor N. Sundararajan
 3. Professor Pablo Laguna
 4. Professor S. C. Mukhopadhyay
 5. Professor G.P. Rao

12. Name of the Other Participating Institutes :

1. National Institute of Technology, Rourkela
2. Jadavpur University
3. NIT Durgapur
4. BESU
5. Indian Institute of Technology, Bombay

13. Brief report on the deliberation of the Seminar (to be attached as Annexure-1) :

14. Presentation given at NIT on ___06/2/14_____

15. Presentation Attended by : Faculty Students

Date :

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Signature of the Participant

Comments By HOD (with special emphasis on how NIT has been benefited) :

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Signature of HOD

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Signature of Principal

.....
Signature of Director

ANNEXURE-1

A Report on “**International Conference on Control, Instrumentation, Energy & Communication (CIEC14)**”

Department of Applied Physics was established in 1925 under University of Calcutta for Post Graduate studies in Electrical Technology and allied sciences. Presently, this Department offers two post B.Sc. (Hons.) B.Tech degrees in Electrical Engineering and Instrumentation Engineering, two M.Tech degrees in Electrical Engineering and Instrumentation and Control Engineering and two part-time M. Tech. degrees in Electrical Engineering (Electrical Power) and Instrumentation and Control Engineering. Research activities are one of the prime outputs of the department. Doctoral degrees in the relevant areas are also offered from this department. The International Conference CIEC14 is organized under the convergence of the areas Control, Communication, and signal processing related to Electrical Engineering and Instrumentation Engineering. The conference is aimed to create a platform to share, disseminate and address the recent trends and developments in these areas to the academic and research community. The conference also tries to foster the engineers to contribute towards technology based solutions to enable the human civilization for effective and optimum utilization of energy and knowledge for leading a better life.

The inauguration session started on 31st January 2014 at 10.00 A.M. Guest on the dias were Hon'ble Pro Vice Chancellor, University of Calcutta, Prof. S. K. Mitra, Prof. P. Laguna, Prof. N. Sundararajan, Prof. G. P. Rao, Prof. S. C. Mukhopadhyay, Prof. M. Mitra, Prof. S. Sengupta, Prof. J. N. Bera.

Total conference was divided into three days with five tracks. Track1: Control and automation, Track2: Instrumentation and Measurement, Track3: Power and Energy, Track4: Communication and Networking, Track5: Computational Techniques and Expert Systems. A total of 354 papers were submitted and out of these 172 papers were selected for oral and poster presentation. 52% was the rejection ratio. Apart from this five plenary lectures by internationally recognized Professors and fifteen invited lectures by renowned teachers and experts from industry had been arranged.

Through this conference vast knowledge have been accumulated which will benefit our Institute both in Research and Development as well as academic enhancement for the betterment of students.