



**NARULA INSTITUTE OF TECHNOLOGY**

81, Nilgunj Road, Agarpara, Kolkata- 700109

## **REPORT ON Short Term Course**

1. **Name of the Participant :** PIYU SARCAR
  
2. **Department :** ECE    3. **Designation:** Assistant Professor
  
4. **Category :**  Faculty     TA     Other Staff
  
5. **Sponsorship :**  NIT     Self
  
6. **Title of the Seminar :** “**Short Term Course on Faculty development Programme for Effective Teaching**”
  
7. **Seminar Organized by :** Centre for Educational Technology, IITKGP
  
8. **Duration:** 3 days (10/7/14 to 12/7/14). **Total Participant:** 55
  
10. **Topic Discussed :** AI in education, Introduction to MOODLE, Practice Session on MOODLE, Assessment and Evaluation, Outcome based learning Washington Accord, NBA guideline, Outcome based curriculum Design, Communication & Presentation skill, Research methodology.
  
11. **Name of the speakers (with Contact Nos. ,if possible):** Prof Bani Bhattacharya, Dr. Shyamal Das Mondol, Prof.A.K.Ray, Prof S.K.Som, Dr.Tamali Bhattacharya, Dr. P.K.Bhowmik
  
12. **Name of the Other Participating Institutes :** NIT,Durgapur, MCKV, Bujbuj Institute of Technology, BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI, COLLEGE OF ENGINEERING , KIDANGOOR, LOVELY PROFESSIONAL UNIVERSITY, PHAGWARA, SRMGPC, LUCKNOW, PEC

University of Technology, BIRBHUM INSTITUTE OF ENGINEERING, HALDIA INSTITUTE OF TECHNOLOGY.

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

14. Presentation given at NIT on

15. Presentation Attended by :  Faculty    Students

Date :

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Signature of the Participant

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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

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Signature of Director

## ANNEXURE-1

IIT,KGP conducted a Short Term Course on FDP for Effective Teaching From 10<sup>th</sup> July to 12<sup>th</sup> July,2014 at CET building, IIT Campus. Prof. Bani Bhattacharya & Dr.S.K.Das Modal co-ordinate the entire program and the overall program is very satisfactory & learner-centric.

On the day beginning after introduction , some aspects of Artificial Intelligence such as knowledge representation, reasoning under uncertainty, planning, goal recognition, virtual learning environment (MOODLE) ,attributes of good teaching etc are discussed .The program starts at 9.00 am & ends at 6.30 pm. The lectures are given by Dr. P.K. Bhowmik, Mr.S.Nayak, Prof.A.K.Ray & Prof.S.K.Som.

Topics covered on the 2<sup>nd</sup> day are Washington Accord Graduate attribute, knowledge of engineering & science, design/development of solutions, modern tool usage, project management, course level matrix, program level matrix Bloom's taxonomy, Domain of learning, Instructional objectives & Practice session of Outcome based curriculum. The lectures are given by Prof.A.K.Ray, Prof.Bani Bhattacharya & Dr.S.K.Das Mondal. The same scheduled time is maintained.

On the last day of discussion, Course Objective, Module Objective & Unit Objective, action verb, Nature of presentation, Terminal objectives, Time & other constraints, Research Methodology are communicated. The lectures are given by Prof.A.K.Ray,Prof.Bani Bhattacharya , Dr.S.K.Das Mondal & Dr.Tamali Bhattacharya. After completion of the lecture certificates are distributed to the learner.