



*Pathfinder for Excellence in  
Technical Education*

**NATIONAL INSTITUTE OF TECHNICAL TEACHERS' TRAINING AND RESEARCH, KOLKATA**

(Established by the Ministry of Human Resource Development, Govt. of India)

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Ref. No: NITTR-K/2018-19/ICT15/ *2436*

January 20, 2020

To  
The Director  
Mangalmai Institute of Engineering & Technology  
8, Knowledge Park-II, Greater Noida  
Pin – 201310  
Uttar Pradesh

*21*

Sub: Certificate for the IHP/ICT Mode STTP on **Problem Based Learning** from  
02/12/2019 to 06/12/2019

Dear Sir,

Please find herewith **51 Nos.** of certificate for the participants attending the above mentioned programme.

May I request you to kindly arrange to distribute the certificates and acknowledge receipt through email.

Thanking you,

Yours sincerely,

Academic Co-ordinator

Encl: As specified above.

Programme Code: ICT15

Programme Title: Problem Based Learning

Programme Co-ordinator: Dr. Indrajit Saha, Dr. Arpan Kr. Mondal, Dr. Sagarika Pal Dr. Kinsuk Giri

Date: 02.12.2019 - 06.12.2019

LIST OF PARTICIPANTS

Sl. No.	Name of the Participants	Name of the Institute	State	Certificate No.	Remarks
1	Yashpal Singh	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14051	
2	Preeti Mishra	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14052	
3	Harish Bhatia	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14053	
4	Ashish Kumar Chakarwari	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14054	
5	Jyotsna Pandit	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14055	
6	Pradeep Kumar	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14056	
7	Suneeta Choudhary	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14057	
8	Yaduvir Singh	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14058	
9	Bhaves Mathur	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14059	
10	Sarvachan Verma	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14060	
11	Dhananjay Singh	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14061	
12	Amit Kumar Kesarwani	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14062	
13	Sachin Kumar	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14063	
14	Amit Kumar Mourya	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14064	
15	Sanjay Singh Bhadoria	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14065	
16	Ankit Kumar	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14066	
17	Vikas Kumar Wankar	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14067	
18	Mala Yadav	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14068	
19	Divya Singh	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14069	
20	Suman Kumar Jha	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14070	
21	Alok Kumar Maurya	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14071	
22	Alpna Singh	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14072	
23	Karan Singh	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14073	
24	Prashant Kumar Sharma	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14074	
25	Vaishali Nehra	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14075	
26	Ishwar Singh	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14076	
27	Sukriti Tiwari	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14077	
28	Sarvesh Kumar Mishra	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14078	
29	Deepak Sagar	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14079	
30	Grish Dutt Gautam	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14080	
31	Lalita Verma	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14081	
32	Shriniwas Singh	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14082	
33	Gaurav Singh	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14083	
34	Himanshu Shekhar	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14084	
35	Prafull Goswami	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14085	
36	Sumit Sangwan	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14086	
37	Bhupendra Kumar Bhadana	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14087	
38	Sunita Rani	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14088	
39	Manoj Kumar Singh	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14089	
40	Sushil Kumar Maurya ✓	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14090	
41	Shweta Kulshrestha ✓	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14091	
42	Meha Mathur	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14092	
43	Seema Singh ✓	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14093	
44	Shruti Srivastava ✓	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14094	
45	Priyanka Shrivastava ✓	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14095	

Programme Code: ICT15

Programme Title: Problem Based Learning

Programme Co-ordinator: Dr. Indrajit Saha, Dr. Arpan Kr. Mondal, Dr. Sagarika Pal Dr. Kinsuk Giri

Date: 02.12.2019 - 06.12.2019

LIST OF PARTICIPANTS

Sl. No.	Name of the Participants	Name of the Institute	State	Certificate No.
46	Bharat Gahlot ✓	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14096
47	Zulfikar Ali Ansari	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14097
48	D. B. Singh	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14098
49	Abhay N. Tripathi	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14099
50	Asmita Yadav	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14100
51	Prachi Agarwal	Mangalmai Instt. of Engg. & Technology, Greater Noida	Uttar Pradesh	14101

Ref No 1- MIET/R&D/2019/024

**MANGALMAY INSTITUTE OF ENGINEERING & TECHNOLOGY**

**Department of Computer Science & Engineering**

**Faculty Development Program**

**On**

**Problem Based Learning**

**NITTTR Kolkata**

**02/12/19 to 06/12/19**

**Event Object:** The objective of the FDP is to provide an exposure to the faculty members in the field of Problem Based Learning to enhance their knowledge in the domain.

**Date of Event:** 02 December 2019 – 06 December 2019.

**Officials Attended for the Event:** Mr Anuj Mangal (Vice Chancellor), Mr. Atul Mangal (Chairman), Dr. Preeti Mishra (Director of Engineering), Dr. Tushar Kanti (Director, School of Management), Prof. Harish Bhatia (Dean academics) & Dr. Yashpal Singh (Dean College of Engineering),

**Course Coordinator:** Dr. Indrajit Saha, Dr. Kinsuk Giri, Dr. Sagarika Pal, Dr. Arpan Kumar Mondal, Dr. Yashpal Singh (Nodal Coordinator).

**Event Report:** A five day Faculty Development Program on Problem Based Learning was successfully conducted in MIET on 02/12/19 – 06/12/19 in association with NITTTR Kolkata. The FDP program received an overwhelming response with overall 50 participants from MIET.

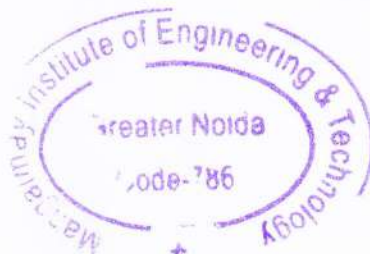
**WORKSHOP REPORT:**

**Day 1 (02/12/19):** The program was inaugurated in the morning at seminar hall on 02/12/19 by hands of Mr Anuj Mangal (Vice Chancellor), Mr. Atul Mangal (Chairman), Dr. Preeti Mishra (Director), Dr. Tushar Kanti (Director, School of Management), Prof. Harish Bhatia (Dean academics) & Dr. Yashpal Singh (Dean College of Engineering).

On the first day, resource person Dr. Indrajit Saha started his discussion with very basic idea of concept of education, learning and teaching. He shared few very important aspect to be considered while teaching-learning process. Dr. Saha discussed about Traditional Learning and Learning Theories.

**Day 2 (03/12/19):** On the second day, Dr. Kinsuk Giri started his discussion on Active Learning, purpose of Active Learning, Improving Lectures i.e. Plan objectives, Include graphics,

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(College Code-786)



Head of Department  
Mangalmay Institute of Engineering & Technology,  
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charts, graphs, etc, Plan what you want to annotate, Learn students' names, Cue important points, Give short activities etc. In the second session Dr. Giri discussed about Problem Based Learning, Traditional Learning, Problem solving ability in groups, Principles behind PBL etc.

**Day 3 (04/12/19):** On the third day of program Dr. Sagarika Pal introduced about Assessment and Evaluation. Then Dr. Pal highlighted the important points on Grading Criteria in Problem Based Learning. Then she discussed about Forms of assessment, Component of assessment, Level of evaluation and Evaluation of rubric.

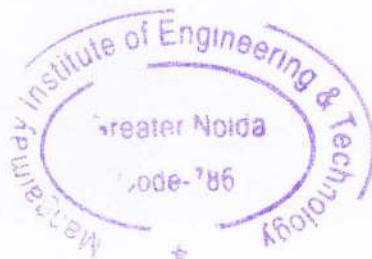
**Day 4 (05/12/19):** In the fourth day of the program, Dr. Arpan Kumar Mondal delivered a talk on Implementation issues of PBL in classroom. In this deliberations, Dr Mondal discussed in details The role of student, role of teacher and role of task. Then Dr. Mondal discussed about Enquiry skills, Information literacy, he also discussed about the importance of team work or group work.

**Day 5 (06/12/19):** In the last day of program Dr. S Pal presented a talk on implementation of PBL. Dr. S Pal discussed Case study on PBL in Electrical Engineering. In PBL the students are placed in the active role of practitioners (or problem solvers) confronted with an ill-structured problem. Then she discussed about self evaluation.

All the sessions were very much informative. The discussed areas are of great benefit for the participants as the topics match with the academic curriculum. Participants were enlightened with the strategies used in PBL. This in turn will help in motivating participants which will improve the placement opportunity.



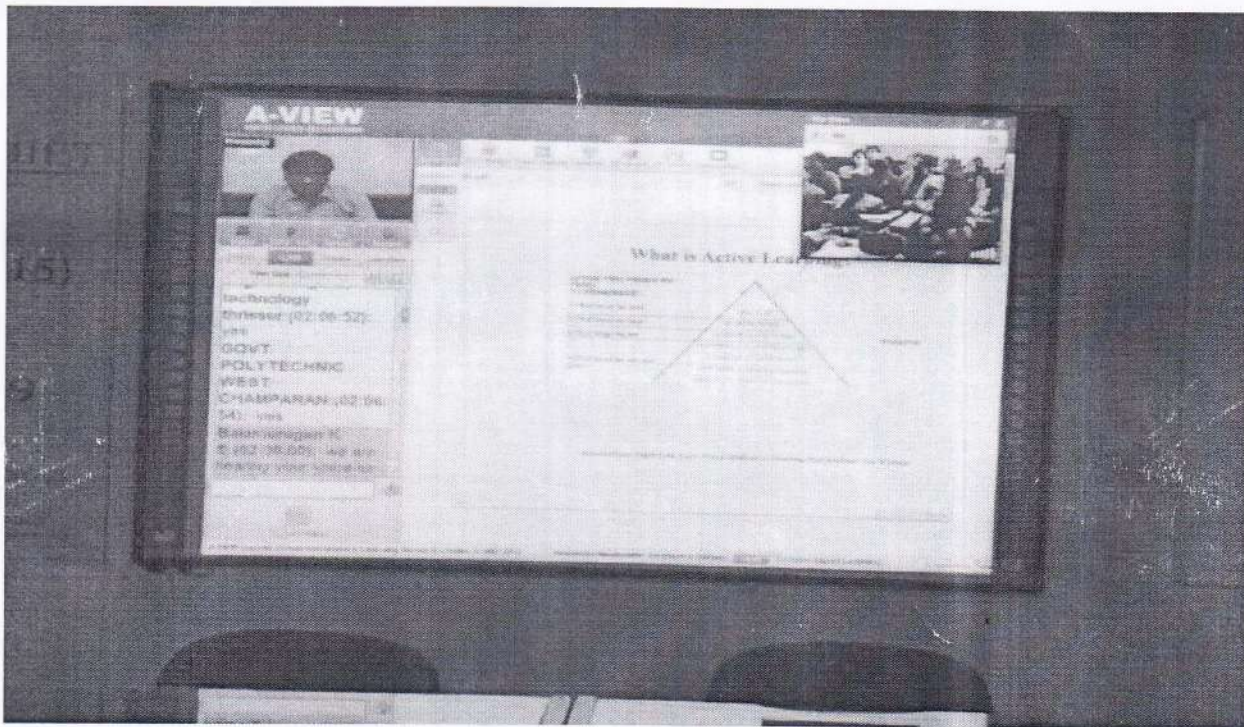
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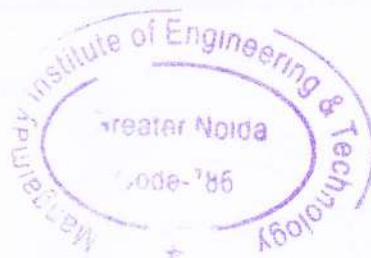
  
Dr. ASHISH KUMAR VERMA

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**Snaps:**



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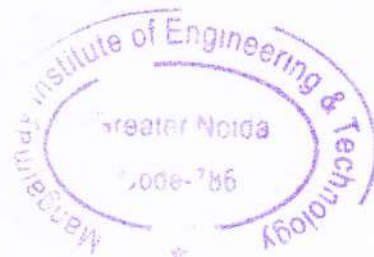


Dr. A.K. CHAKRABORTY

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Head of Department **Dr. A. K. CHAKRABORTY**  
Mangalmai Institute of Engineering & Technology  
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## News Paper Cutting:

# नवीन शिक्षण पद्धति व तकनीकी पर शिक्षक विकास कार्यक्रम



ग्रेटर नोएडा, 5 दिसम्बर (देशबन्धु)। मंगलमय इंस्टीट्यूट ऑफ इंजीनियरिंग एण्ड टेक्नोलॉजी में नवीन शिक्षण पद्धति प्रॉब्लम बेस्ड लर्निंग पर सात दिवसीय शिक्षक विकास कार्यक्रम का आयोजन किया गया। जिसमें विभाग के डीन और सभी अध्यापकों के साथ साथ नजदीकी विभिन्न संस्थानों के अध्यापकों ने भी भाग लिया। कार्यक्रम का आयोजन कोलकता स्थित नेशनल इंस्टीट्यूट ऑफ टेक्निकल टीचर्स ट्रेनिंग एण्ड रिसर्च के साथ मिलकर किया जा रहा है। कार्यक्रम की शुरुआत चेयरमैन अतुल मंगल, वाईस चेयरमैन अनुज मंगल व एनआईटीटीटीआर से आये मुख्य अतिथि डॉ. यशपाल सिंह को डायरेक्टर डॉ. तुषार कान्ति व प्रो. हरीश भाटिया ने स्वागत किया। पहले दिन डॉ. यश पाल सिंह ने मुख्य वक्ता के रूप में सभी अध्यापकों का मार्ग दर्शन करते हुए मोटिवेट किया।

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"हमारा आपसे संवाद"

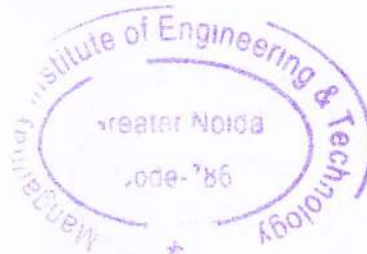
## मंगलमय संस्थान में नवीन शिक्षण पद्धति व तकनीकी पर शिक्षक विकास कार्यक्रम

05 5th December 2019 & Samvad Express

ग्रेटर नोएडा, 5 दिसम्बर। मंगलमय इंस्टीट्यूट ऑफ इंजीनियरिंग एण्ड टेक्नोलॉजी में नवीन शिक्षण पद्धति प्रॉब्लम बेस्ड लर्निंग पर सात दिवसीय शिक्षक विकास कार्यक्रम का आयोजन किया गया। जिसमें विभाग के डीन और सभी अध्यापकों के साथ साथ नजदीकी विभिन्न संस्थानों के अध्यापकों ने भी भाग लिया। कार्यक्रम का आयोजन कोलकता स्थित नेशनल इंस्टीट्यूट ऑफ टेक्निकल टीचर्स ट्रेनिंग एण्ड रिसर्च के साथ मिलकर किया जा रहा है। कार्यक्रम की शुरुआत चेयरमैन अतुल मंगल, वाईस चेयरमैन अनुज मंगल व एनआईटीटीटीआर से आये मुख्य अतिथि डॉ. यशपाल सिंह को डायरेक्टर डॉ. तुषार कान्ति व प्रो.



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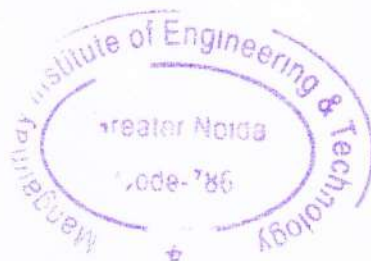
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**Delegates Performing Jyoti Prajwalana and Expressing their views on FDP**



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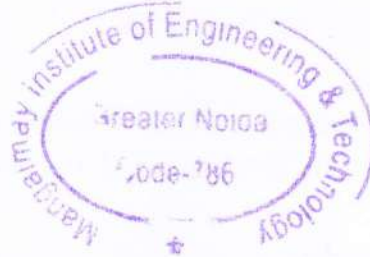


*AS*  
Head of Department, *ASHISH KUMAR*  
Mangalmai Institute of Engineering & Technology  
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Submitted to:

*Dr. Nishu Mishra*  
Director

(Director) Mangalmai Institute of Engineering & Technology,  
Greater Noida (UP)- 201310  
(College Code-786)



Submitted by:

Dr. Yashpal Singh  
(Nodal Coordinator)

NITTTTR Kol.

Date: *09/11/19*

Sign: *[Signature]*

*[Signature]*  
Dr. Ashish Kr Chakraverti  
Head of Department (HOD CSE) Engineering & Technology  
Mangalmai Institute of Engineering & Technology  
Greater Noida (UP)- 201310  
(College Code-786)

*Lalita Verma*  
(Coordinator)  
CSE Deptt

cc: To Hon'ble chairman  
To Hon'ble Vice-chairman  
To R & D dept. for records  
To Accounts section.