## ICT based Faculty Development Program on "MATLAB & SCILAB"

## in association with NITTTR, Chandigarh

## Report

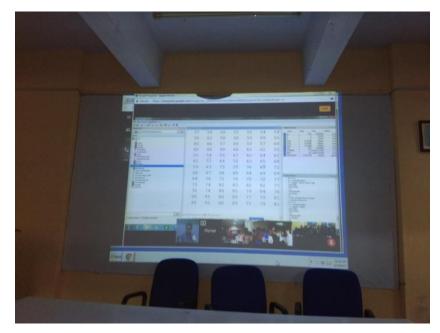
An ICT based Faculty Development Program was organized at MSIT by Department of Electronics and Communication Engineering from  $18^{th}$  September,  $2017 - 22^{nd}$  September 2017 on "MATLAB & SCILAB".



This course was specially organized on request by Dr. Shaifali M. Arora, Associate Professor, ECE Dept, MSIT to Dr. Lini Mathew, Associate Professor, NITTTR, Chandigarh. Dr. Shaifali M. Arora was the course coordinator for the program. She conducted this short term course with the help of Dr. Puneet Azad, HOD, ECE Department, MSIT and Dr. Lini Mathew. They formulated the entire program in room no. 206 i.e. seminar hall of MSIT.



A total of 57 faculty members from departments of ECE, CSE, IT (both shifts), EEE and Applied Sciences attended the program assiduously. The topics covered in the FDP like: Basics of MATLAB programming, Loops, structures etc, Signal Processing, Control, Filter Design Toolbox, Digital Image and Video Processing using Open CV, Simulink and SCILAB programming. The lab sessions were very beneficial to all the faculties.



Various speakers of the program who shared their in-depth knowledge include Dr. Lini Mathew Dr.Maitreyee Dutta, Professor, Department of Computer Science & Engineering, NITTTR, Dr.Gaurav Kumar, Director, Magma Research and Consultancy Pvt Ltd, Ambala, Dr. Shimi S.L, Assistant Professor, Electrical Engineering Department, NITTTR. All the speakers were so informative, expressive and enriched with knowledge that the audiences were highly grateful and appreciative. This FDP was a true mix of skills, punctuality and sincerity which brought so much

to the table of the faculties of all the departments who were all praise and full of gratitude towards the organizers of the event.



The program ended with a valedictory session by all ICT centers. We expressed our gratitude to the coordinator of program from NITTR and informed her that the technique they followed, the pace of their teaching, the ease with which they all presented the work and explained it, the examples, case studies quoted by them and all expressions will be imbibed by MSITIANS.

ECE Department (1<sup>st</sup> Shift), MSIT