

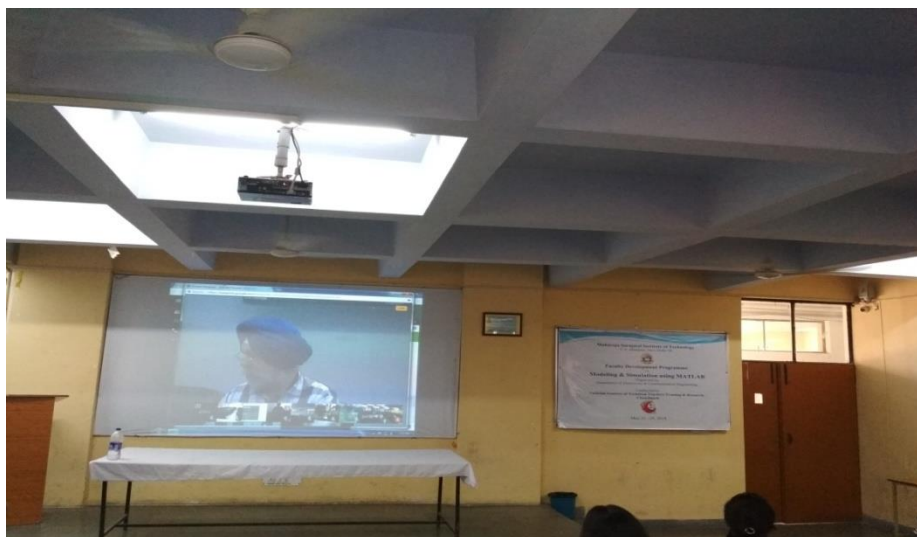
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ICT Based FDP on “Modeling and simulation using MATLAB”

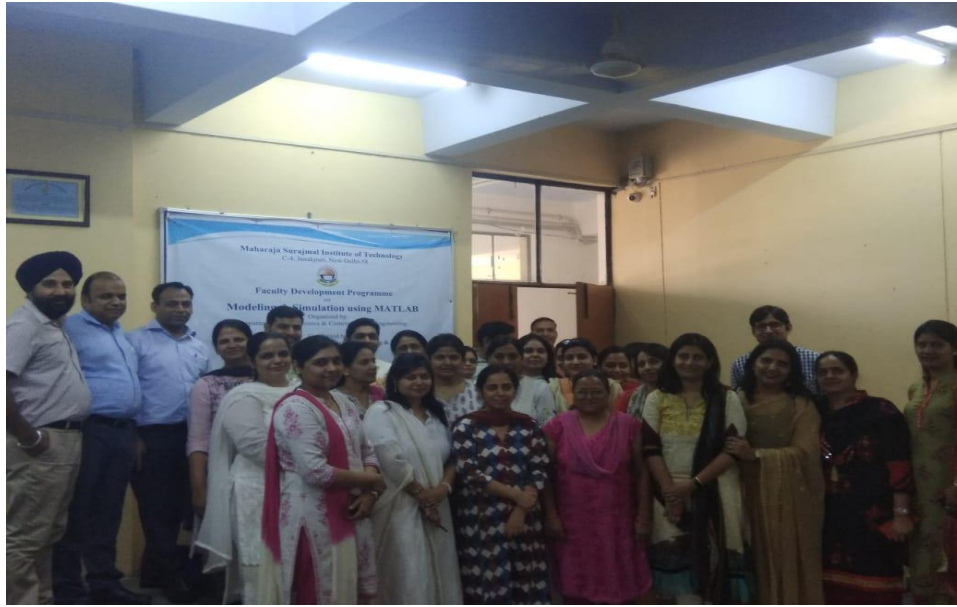
An ICT based Faculty Development Program was organized at MSIT by Department of Electronics and Communication Engineering from May 21 – 25, 2018 on "**Modeling and simulation using MATLAB**" in association with NITTTR, Chandigarh



This course was specially organized on request by Ms. Aman Dahiya, Assistant Professor, ECE Dept, MSIT to Prof. S.S. Dhami, Head, Mechanical Engineering Department, NITTTR, Chandigarh. Ms. Aman Dahiya 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 Prof. S.S. Dhami. The entire program has been formulated in room no. 206 i.e. seminar hall of MSIT.



A total of 63 faculty members from departments of ECE, CSE, IT (both shifts), EEE and Applied Sciences attended the program assiduously. The FDP covered various topics such as: Basics of MATLAB programming (scripts & function files), Advanced data objects, solving ODEs, process modeling & optimization, simulink, modeling of electromechanical system, modeling of solar PV system, filter design & modeling and control system modeling etc . The lab sessions were beneficial to all the faculties.



Various speakers of the program who shared their in-depth knowledge include Prof. S.S. Dhami, HOD, Mechanical engineering department, Dr. Sanjeev Kumar, ME, Punjab Engineering College, Chandigarh , Dr. Rajesh Mehra, ECE, NITTTR, Chandigarh, Dr. K. C. Lachhwani, ASc., NITTTR, Chandigarh and Dr. Shimi S. L. EE, NITTTR, Chandigarh . 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, regularity 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 NITTTR and informed him 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.