



**Title: Faculty Development Programme on MATLAB and its Applications in Computational Intelligence under E&ICT Academy IIITDM Jabalpur**      **Duration: December 14-19, 2017**

**Department: Electronics & Communication Engineering**

The Faculty Development Programme, was inaugurated by Head of Electronics and Communication Engineering Department. Dr Ajay Somkuwar, Dr J S Yadav and Dr, Lalita Gupta, Coordinators, of the Faculty Development program, welcome all the participants. This Faculty Development Programme was supported by Electronics & ICT Academy, IIITDM Jabalpur, an initiative of Department of Electronics & IT Ministry of Communications and IT, Govt. of India. A total 43 participants attended the programme. The one week faculty development programme covered Introduction to MATLAB, Vectors and Matrices, Built in functions, M-files: script and functions, Introduction to different Tool boxes of MATLAB and Simulink. Hands on training were also imparted during Lab Session. The main features of programme are a MATLAB problem in real time was also extensively explored. Problem-based MATLAB assignments were also given to participating personals.



**Important speakers:**

1. Dr Malay Nema, Scientist F, DRDO Bangalore.
2. Dr Ajay Somkuwar, Professor, MANIT Bhopal.
3. Dr N P Patidar, Professor, MANIT Bhopal.
4. Dr R N Yadav, Professor, MANIT Bhopal.
5. Dr J S Yadav, Associate Professor, MANIT Bhopal.
6. Dr P K Jain, Associate Professor, IIITDMJ.
7. Dr D K Raghuvanshi, Assistant Professor, MANIT.
8. Dr P K Kankar, Assistant Professor, IIITDMJ.
9. Dr Priyanka Paliwal, Assistant Professor, MANIT.
10. Dr Lalita Gupta, Assistant Professor, MANIT.

Affiliation and place of the participants: Faculty members of different government and private institutions from Madhya Pradesh have participated in this programme.

**Dr Lalita Gupta**  
**Coordinator**

**Dr J S Yadav**  
**Coordinator**

**Dr Ajay Somkuwar**  
**Coordinator**