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Mechanical Engineering Department

Date- 27/01/2016

**Workshop on Four Days
On
“Introduction of Matlab 16”**

The Two days workshop on “**Introduction of Matlab 16**” was successfully organized on **20th to 23th January 2016** in **Mechanical Engineering Department** at BVCOEL, Pune. The workshop was arranged by Prof. A. A. Datarkar (Assistant Professor) and well attended with 82 T.E. Mechanical students.

The Speakers at workshop were Mr. Swapnil Saurav and Miss. Prajakta Belsare. The workshop started with the basic concepts of MATLAB.

The Focus points of workshop was,

1. Introduction to MATLAB
2. Creating Variables
3. Some Useful MATLAB Functions Data Types
4. Good Programming Practices: Planning Your Code Good Programming Practices: Creating Your Code.
5. Input Statements Output Statements Exercises: Input/output Statements.
6. Conditional Statements: Logical Operators Conditional Statements: if, else, and else if
7. Repetition Structure: Introduction to Loops Repetition Structure: For Loops Repetition Structure: While Loops.
8. The program was successfully concluded with questionanswer session, open discussion & formal vote of thanks.

SCHEDULE OF FOUR Day Workshop on “Introduction of MATLAB 16”

20th to 23th January 2016

Time	Topic
9:30 to 10:00am	Introduction to MATLAB
10:00 to 11:00am	Creating Variables,
11:00 to 11:15am	Break
11:15 to 01:00pm	Some Useful MATLAB Functions Data Types
01:00 to 01:30pm	Lunch Break
1:30 to 03:30pm	Good Programming Practices
03:30 to 03:45pm	Break
03:45 to 04:30pm	Open discussion

Time	Topic
9:30 to 10:00am	Input Statements Output Statements Exercises
10:00 to 11:00am	Conditional Statements
11:00 to 11:15am	Break
11:15 to 01:00pm	Repetition Structure
01:00 to 01:30pm	Lunch Break
1:30 to 03:30pm	Practice session
03:30 to 03:45pm	Break
03:45 to 04:30pm	Open discussion

Time	Topic
9:30 to 10.00am	Loops
10.00 to 11:00am	Nested Loops
11:00 to 11:15am	Break
11:15 to 01:00pm	Arrays
01:00 to 01:30pm	Lunch Break
1:30 to 03:30pm	Practice Session
03:30 to 03:45pm	Break
03:45 to 04:30pm	Practice Session

Time	Topic
9:30 to 10.00am	Array Function
10.00 to 11:00am	
11:00 to 11:15am	Break
11:15 to 01:00pm	Practice Session
01:00 to 01:30pm	Lunch Break
1:30 to 03:30pm	Practice Session
03:30 to 03:45pm	Break
03:45 to 04:30pm	Certificate Distribution

