Centurion University of Technology and Management

Bhubaneswar, Jatni, Odisha -752050

FDP on

MATLAB for Machine Learning – MATLAB GRAPHICS (2 D Plotting)

Date: 23-01-2020

No. of Students and/or Faculty Participated: **22**

Venue: Room No. 126, AryaBhatta Building, CUTM, BBSR

Resource Person

Dr. R. C. Mohanty

Ph.D.
Professor
School of Engineering and Technology
Department: Mechanical Engineering
Phone: 9437189430
Email: rcmohanty@cutm.ac.in

About the resource person:

Dr. R. C. Mohanty, now working as a Professor in the department of Mechanical Engineering, School of Engineering and Technology, Bhubaneswar Campus, Centurion University of Technology and Management, Odisha, India. Completed his bachelor degree from Institution of Engineers (India), M. Tech. from BPUT, Odisha and Ph.D. in mechanical engineering from National Institute of Technology, Rourkela, Odisha. Major research area is on Renewable energy, structural dynamics, vibration control and damping improvement of jointed and sandwiched beams. The other research area of interest is on production of bio-fuel and bio-gas. He has published 90 international journal papers, 12 international/national conference papers.

Objectives:

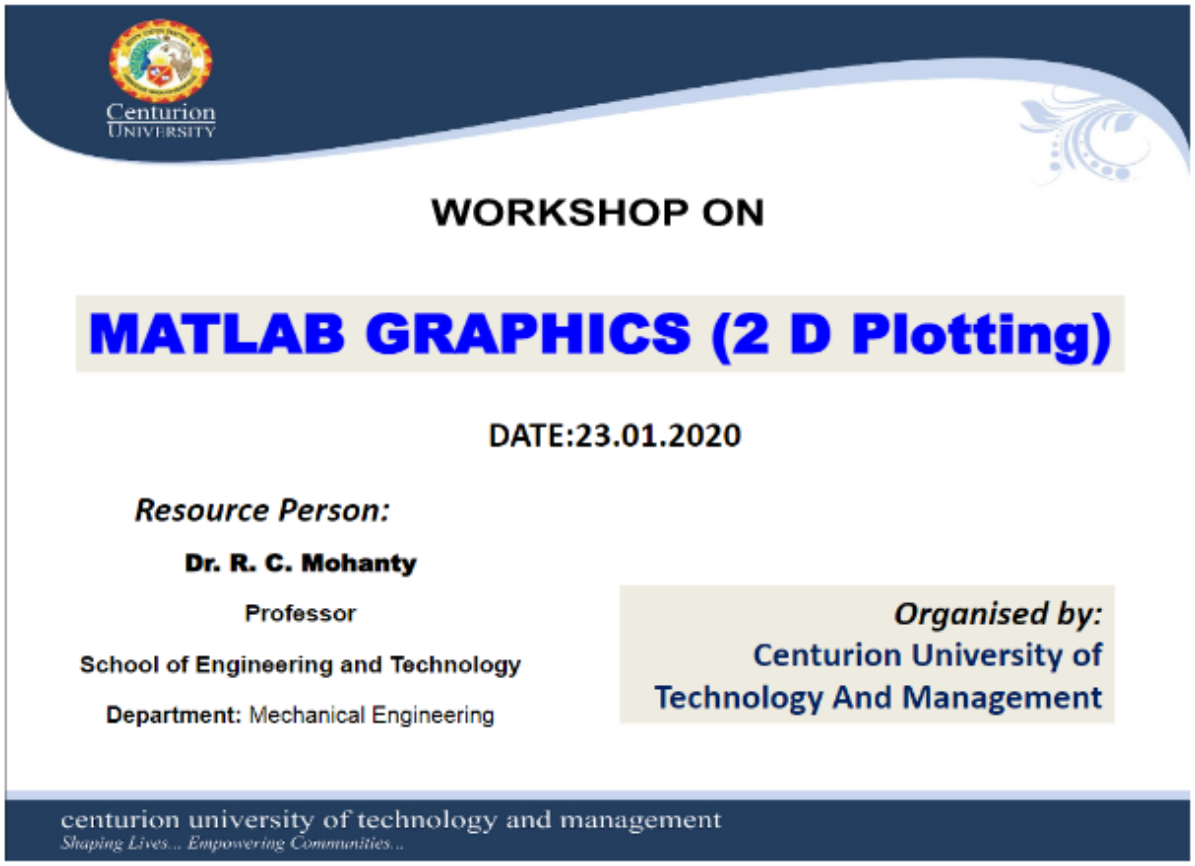
To creates a 2-D line plot of the data in Y versus the corresponding values in X . To plot a set of coordinates connected by line segments, specify X and Y as vectors of the same length. To plot multiple sets of coordinates on the same set of axes, specify at least one of X or Y as a matrix.

Outcomes:

Plot (X , Y) creates a 2-D line plot of the data in Y versus the corresponding values in X .

1. To plot a set of coordinates connected by line segments, specify X and Y as vectors of the same length.
2. To plot multiple sets of coordinates on the same set of axes, specify at least one of X or Y as a matrix.

Figure: Interactive session of MATLAB for Machine Learning



Participant Lists:

Centurion University of Technology and Management

Faculty Development Programme on

"MATLAB for Machine Learning"

Topic – MATLAB Graphics (2D Plotting)

Conducted by - 'Dr. R. C. Mohanty'

Attendance Sheet

Date: 23/01/2020

Time: 4.00PM: 6 - 00 PM

Sl No	Name	Dept. / Designation	Signature
1	Smarajit Panigrahi	M.E/Asst Prof	
2	Sagarika Panda	CE/Asst. Prof	
3	Chinmayibi Mohanty	ME/Asst. Prof	
4	Shibashis Praharaj	ECE	
5	Satyaprakash Naik	Research Scholar	
6	Debasis Pradhan	Mining/Asst. Prof.	
7	Manas Ranjan Sahoo	Mech. Lab asst.	
8	Sweta Das	Civil/Asst. Prof.	
9	Mukundja Padhy	ME	
10	Parimita Das	CSE/SOVET	
11	Rama Krishna Dalai	EEE/BD Asst. Prof.	
12	Kali prasad Rath	Math/Asst prof	
13	Dr Tirumalarao Samanta	Math/Asso Prof	
14	Jaya Prakash Nishad	Maths/Research	
15	Sabyasachi Kamanga	Math/Research Scholar	
16	Debashree D Behera	Mech/Asst professor	
17	Swarna Prabha Jena	ECE/Asst Prof	
18	Satyasangha Sahu	Mech/Asst. Prof	
19	Bijayini Biswal	EEE/Professor	
20	Debraj Rana	ECE/Asst. Prof	

Venue: Room No. 107, Simulation Lab,
ArvabhattaBuilding, CUTM, Bhubaneswar Campus

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Sl No	Name	Dept / Designation	Signature
21	Hamsh Ch. Mohanta	ECE/Asst. Prof	
22	R.C. Mohanty	Mech/Professor	
23			
24			

Dr. Prasanta Ku. Mohanty
Dean Academic

Prabhat K. Pattnaik
FDP Coordinator