



Workshop on

MATLAB- MACHINE LEARNING

Resource Person: Dr. R. C. Mohanty

Date: 09-01-2020

Number of Participants: 17

About the resource persons

Dr. R.C. Mohanty is currently working as a full time Professor in the Department of Mechanical engineering, Bhubaneswar campus, Centurion University, Odisha since 2010. He has teaching experience of more than 15 years in UG, PG and Doctoral courses. He did his B. Tech. in Mechanical from Institution of Engineers (India) in 1992 and his M. Tech in Plastic Engineering from BPUT in 2005, Odisha. Subsequently he did his Ph.D in Mechanical Engineering from NIT, Rourkela in 2010. His research involves both computational and experimental approaches in structural dynamics, alternate fuels and renewable energy.

About the workshop

Engineers and scientists need a programming language that lets them express matrix and array mathematics directly. Linear algebra in MATLAB is intuitive and concise. The same is true for data analytics, signal and image processing, control design, and other applications.

Technical agenda of using MATLAB:

- Finding Natural Patterns in Data
- Classification Methods
- Improving Predictive Models
- Regression Methods
- Neural Networks

Outcome of the workshop:

Able to use Matlab for interactive computations. Familiar with memory and file management in Matlab. Able to generate plots and export this for use in reports and presentations. Able to program scripts and functions using the Matlab development environment.



Figure: Photograph taken during MATLAB Workshop

List of Participants:



CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT, ODISHA

WORKSHOP

ON

MATLAB FOR MACHINE LEARNING

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ATTENDANCE SHEET

Sl. No.	Name	Full Signature
1	Dr. Maheswara Behera	Maheswara Behera
2	Dr. Swapna nanda Rath	Swapna Rath
3	Dr. G. N. Inndresha	
4	Dr. J. K. Panigrahi	J. K. Panigrahi
5	Dr. Pranjalendv Roy	Pranjalend Roy
6	Dr. Feroj Ahmed	Feroj Ahmed
7	Dr. Subanini Pattnaik	Subani n pattnaik
8	Dr. Ajay Kumar Patra	Ajay patra
9	Dr. Yashaswi Nayak	
10	Dr. Siba Prasad Parida	Siba prasad
11	Dr. Ranjan Kumar Sahoo	Ranjan sahu
12	Dr. Sitaram Swain	Sitaram Swain
13	Dr. Gayatri Acharya	Gayatri Acharya
14	Dr. V. Parvati Sai Arun	
15	Dr. Gagan Kumar Panigrahi	Gagan
16	Dr. Bibhudutta Mishra	
17	Tanuja Biswal	Tanuja Biswal

Prabhat K. Pattnaik
FDP Coordinator

Dr. Prasanta Ku. Mohanty
Dean Academic



Workshop on MATLAB- MACHINE LEARNING

Date: 09-01-2020

Venue: Room no.107, Aryabhata

Organised by

Centurion University of Technology And Management

Resource Person

Dr. R.C. Mohanty, Professor

Department of Mechanical Engineering, Centurion University of
Technology and Management Bhubaneswar, Odisha

centurion university of technology and management
Shaping Lives... Empowering Communities...

A handwritten signature in black ink, appearing to read 'Prasanta', located in the bottom right area of the page.

Dr. Prasanta Ku. Mohanty
Dean Academic