



Centurion
UNIVERSITY

Centurion University of Technology and Management

Bhubaneswar, Jatni, Odisha -752050

FDP on

MATLAB for Machine Learning: Mathematical Operations with Arrays Date: 15-01-

2020

No. of Students and/or Faculty Participated: **14**

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

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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:

This operation helps to add two arrays. Subtration: This operation helps to subtract two arrays. Multiplication: This operation helps to multiply two arrays. Division: This operation helps to divide two arrays.

Outcomes:

Operation is an array in which each element is calculated by entering the corresponding element of the argument. An arrangement of objects, pictures, or numbers in rows and columns is called an array. Arrays are useful representations of multiplication concepts (among other ideas in mathematics). This array has 4 rows and 3 columns. It can also be described as a 4 by 3 array.

WORKSHOP ON

MATLAB for Machine Learning:

“Mathematical Operations with Arrays”

Resource Person: **Dr. R. C. Mohanty**
Professor
School of Engineering and Technology
Department: Mechanical Engineering

DATE: 15.01.2020

Organised by:
Centurion University of
Technology And Management

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Waging Ethics, Empowering Communities

Participant Lists:



Centurion University of Technology and Management

Bhubaneswar Campus

Faculty Development Programme on

"MATLAB for Machine Learning"

Topic - Mathematical Operations with Arrays

Conducted by

'Dr. R. C. Mohanty'

Attendance Sheet

Date: 15/01/2020

Sl No	Name	Dept / Designation	Signature
1	A. Ch. Biswal	EEE / Professor	
2	S. Panda	Civil/Elect. Prof.	
3	Prerna Prabhakar	ECE / Asst. Prof.	
4	Manoj Ranjan Sahoo	Mech / Lab asst	
5	Karla Bhuvan Pradhan	Mech / SOET	
6	Debashree Debadatta Nayak	Mech / SOET	
7	Sweta Das	Civil Engg. / Asst. Prof	
8	Mukundraj Patra	ME / CRET	
9	Ram Mohan Kumar	Mining Engg / Asst Prof	
10	Parvinita Das	CSE / SOET	
11	Anshu Singh Sahu	Mech / Asst. Prof	
12	R.C. Mohanty	mech / professor	
13	Shikha Chakravarty	CSE / Asso. Prof	
14	Debaraj Panigrahy	ECE / Asst. prof	
15			

Dr. Prasanta Ku. Mohanty
Dean Academic

Prabhat K. Pattnaik
FDP Coordinator