



Centurion University of Technology and Management

Bhubaneswar, Jatni, Odisha -752050

Workshop on

MATLAB for Machine Learning - Conditional Statements: (Looping)

Date: 11-02-2020, Time-4 PM to 6 PM

No. of Students and/or Faculty Participated: **13**

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

Resource Person



Dr. Sujata Chakravarty

Ph.D. M.Tech., MBA

Professor

School of Engineering and Technology

Department: Computer Science & Engineering

Phone: 9437376421

Email: sujata.chakravarty@cutm.ac.in

About the resource person:

Dr. Sujata Chakravarty is a Senior Member of IEEE and an Executive Committee Member of IEEE Bhubaneswar Sub-section. She holds membership in different academic bodies like IEEE, OITS, ISTE, Orissa Bigyan Academy, Institution of Engineers, etc. She has been a member of the Academic Council and Board of studies of different Universities/Institutions and also a Governing Body Member of Regional College of Management, Bhubaneswar. There are about 110 publications and Seven Patents, one Book, and 15 book chapters to her credit. One Patent has already been granted on 22nd March 2021. Currently, she is working as a Professor and Head in the Department of Computer Science & Engineering, Centurion University of Technology & Management, Odisha, India. Under her guidance, one PhD scholar got her degree in Biomedical Data Classification in the year 2018. Currently, eight Ph.D. scholars are working in different areas like Financial Engineering, Bio-medical Data Science, Smart Agriculture, Intrusion Detection, Image Processing and Medical Information Security under her guidance. She is a reviewer of many Elsevier journals like Neurocomputing, Knowledge-Based Systems, Swarm and Evolutionary Computation, Econometrics and Statistics, Karbala International Journal of Modern Science etc., International Journal of Bio-Inspired Computation, Inderscience, International Journal of Intelligent and Fuzzy Systems and IEEE Conferences. She has chaired several technical sessions in different International and IEEE Conferences / FDPs / Seminars. She has been awarded Jhansi Rani Laxmibai Prativa Puraskar for Technical Education and Research on 8th March 2018.

Objectives:

To provide C' programming language with three types of loop constructs:

The while loop.

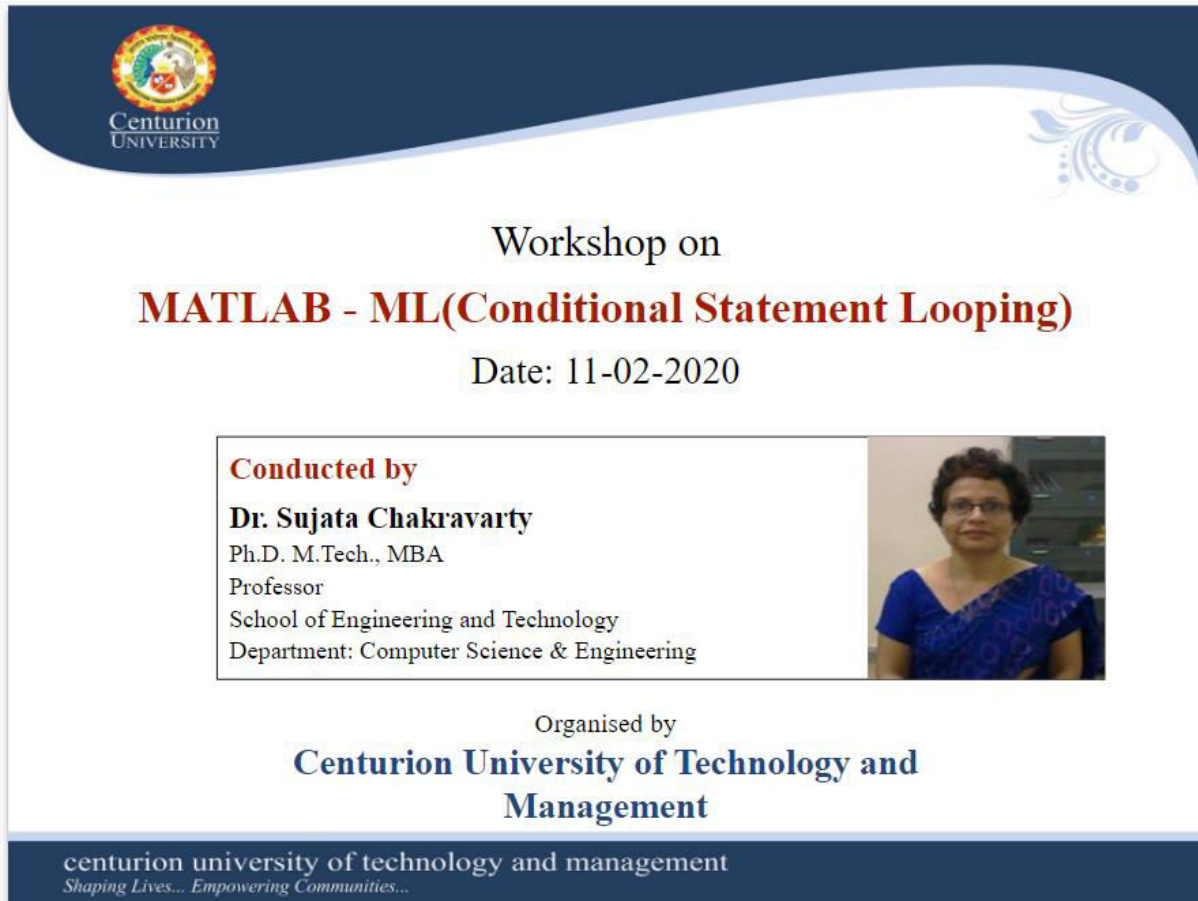
The do-while loop.

The for loop.


Outcomes:

Conditional statements with the proper comparison and boolean operators allow the creation of alternate execution paths in the code. Loops allow repeated execution of the same set of statements on all the objects within a sequence. Using an index based for loop is best suited for making changes to items within a list.

Figure: Interactive session of MATLAB for Machine Learning: Conditional Statements (Looping)




The poster features the Centurion University logo in the top left corner and a decorative blue wave graphic at the top. The main text is centered and includes the workshop title, date, and the name and credentials of the conductor, Dr. Sujata Chakravarty. A small portrait of Dr. Chakravarty is positioned to the right of her name. The organizing institution, Centurion University of Technology and Management, is listed at the bottom, along with its motto: "Shaping Lives... Empowering Communities..."


Centurion
UNIVERSITY

Workshop on
MATLAB - ML(Conditional Statement Looping)
Date: 11-02-2020

Conducted by
Dr. Sujata Chakravarty
Ph.D. M.Tech., MBA
Professor
School of Engineering and Technology
Department: Computer Science & Engineering



Organised by
Centurion University of Technology and Management

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

Participant Lists:



CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT, ODISHA

WORKSHOP

ON

MATLAB FOR MACHINE LEARNING (CONDITIONAL LOOPING)

Date: 11-02-2020

ATTENDANCE SHEET

Sl. No.	Name	Full Signature
1	Dr. R.C.Mohanty	R.C. Mohanty
2	Mr. Suvendu Nayak	Suvendu Nayak
3	Mrs. Sasmita Nayak	Sasmita Nayak
4	Mr. Rakesh Ray	Rakesh Ray
5	Mr. Raj Kumar Mohanta	Raj Ku Mohanta
6	Mr. Debaraj Rana	Debaraj Rana
7	Mr. Harish Mohanto	Harish Mohanto
8	Mrs. Swarnaprabha Jena	Swarna jena
9	Suraj sarejendu pal	Suraj Pal
10	Swayam subhajeet	Swayam Subhajeet
11	U. rakesh	U. Rakesh
12	Uma Shankar Raj	Uma Shankar Raj
13	Yogeshwar Dash	Yogeshwar Dash

Prabhat K. Pattnaik
FDP Coordinator

Dr. Prasanta Ku. Mohanty
Dean Academic