



CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT, ODISHA WORKSHOP

on

“MATLAB Programming”

(3rd to 10th May, 2018)

REPORT

No. of Participants: 14

NAME OF THE FDP: “MATLAB Programming”

DATE AND VENUE: 3rd to 10th May, 2018, Centurion University of Technology and Management (CUTM), Paralakhemundi campus.

ABOUT RESOURCE PERSON: Dr. Saroj Kumar Mishra is a retired professor from Department of Computer science and engineering (CSE) in Centurion University of Technology and Management (CUTM), Paralakhemidi campus. He has vast research experience in advanced fields of computer science and technology such as Internet of Things, Data Analytics and MATLAB Programming. He has published articles in reputed international and national journals.

ABOUT THE SESSION:

A total of 14 faculty members from the departments of Mathematics, Physics, Chemistry & Mechanical Engg. of Paralakhemundi, Bhubaneswar, Bolangir & Rayagada campuses attended the program assiduously. The topics like: Basics of MATLAB programming, Loops, Structures, Matlab functions and commands, Working with MATLAB variables, M-Files, Plotting of 2D & 3D Graphs, Decision Making structure, Branching, Looping, Jumping, Programming of some typical problems etc. were covered in the FDP through interactive and practice modes. The entire interactive lecture sessions were conducted in CSREM Conference hall followed by the respective practice sessions in CSE Lab-3. Related study materials were prepared and distributed among all participants. Overall the FDP was well-structured, informative, interactive, and enriched with knowledge. I owe my gratitude to Prof. Saroj Kumar Mishra for delivering the contents relentlessly and his untiring discussions throughout the 7 days of this FDP. I am also thankful to Prof. Sujit Mishra, Asst. Professor, Deptt. of Mechanical Engg. for assisting the participants throughout the practice sessions. Thanks are also due to Prof. Satyanarayana Padhi, HoD, Dept. of ECE and Prof. Manoj Kumar Kar, Associate Professor, Deptt. of CSE for providing us the laboratory facilities and extending all supports to conduct the practice sessions.

OBJECTIVES:

1. To give a brief introductory platform on MATLAB.
2. To teach the basics of MATLAB.
3. To show operations on MATLAB.
4. To solve mathematical problems through MATLAB Programming.

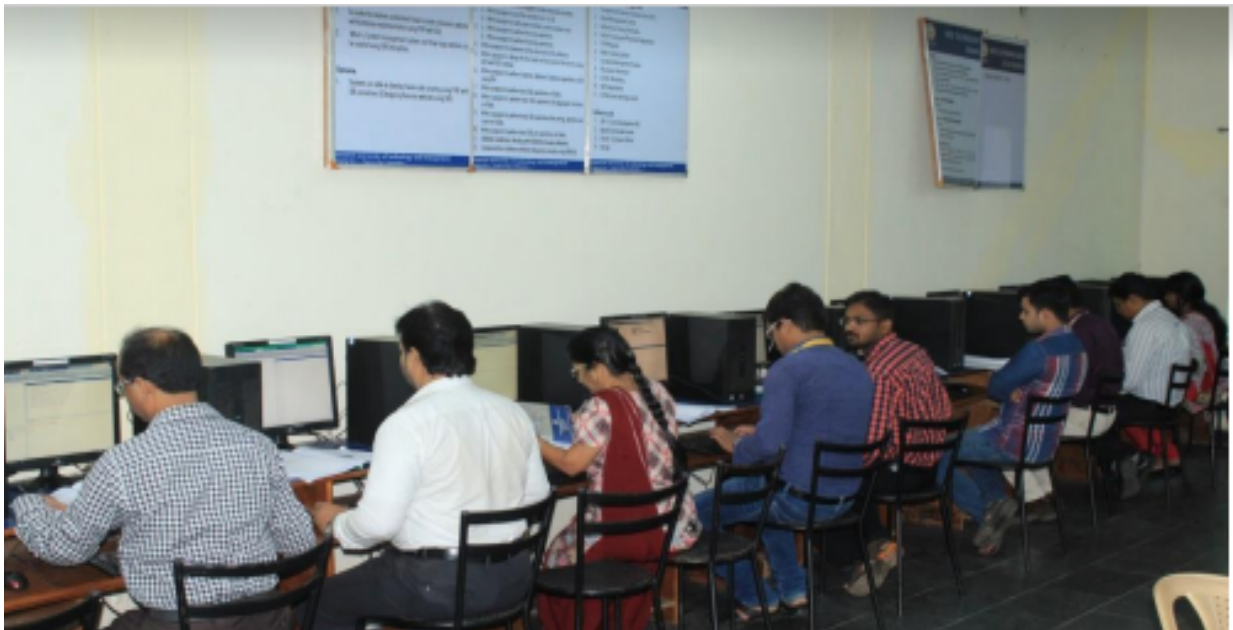
OUTCOME:

After the conduction of this FDP, the faculty members would be able to deliver the contents of the MATLAB related practice courses to the students of of B.Sc./M.Sc. programmes

comfortably. A Faculty Development Program was organized by School of Applied Sciences, Paralakhemundi from 3rd May, 2018 – 10th May 2018 on "MATLAB Programming ". This programme was coordinated by Prof. Ashok Misra, Professor, Department of Mathematics and was facilitated by the resource person Prof. Saroj Kumar Mishra, Adjunct Professor, Department of Mathematics.

Comments and suggestions:

- i. This FDP was very beneficial to all the faculty members.
- ii. This type of interactive and participatory FDP in other fields/topics should be arranged at least twice a year to advance and update the knowledge of faculty members.
- iii. Another FDP may be arranged with the “Advanced applications of MATLAB” within the next six months.



Hands on training on the MATLAB Programming with the participants



MATLAB Programming Dr. Saroj Kumar Mishra clearing the doubts raised by the participants



WORKSHOP ON **MATLAB Programming**

03-05-2018 to 10-05-2018

Resource Person
Dr. Saroj Kumar Mishra
Retired Professor
Dept. of CSE
CUTM, Paralakhemidi

Organized by :
Centurion University of Technology and
Management

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Brochure of the event

Participants list:



CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT, ODISHA

WORKSHOP ON "MATLAB PROGRAMMING"

Date: 3rd May 2018 to 10th May 2018

ATTENDANCE SHEET

SL.NO.	NAME	FULL SIGNATURE
1	S.C. MOHAMMED	S.C. Mohammed
2	SOUMYA RANIAN SAR	Soumya Ranjan Sar
3	ABDUL REHMAN	Abdul Rehman
4	HIGYAN ABHISEOWN	Higyan
5	monale gouda	Monale Gouda
6	SONI MA	Soni Ma
7	Prof. Ashok Misra	Ashok
8	Prof. Banitamani Mallick	Banitamani
9	Prof. Pratibha Tripathy	Pratibha Tripathy
10	Prof. Balaji Padhy	Balaji Padhy
11	Prof. Narayana Gouda	N Gouda
12	Prof. I.Siva Ramakoti	S Ramakoti
13	Prof. Sujit Mishra	Sujit Mishra
14	Prof. Goutam Kumar Mahato	Goutam Mahato
15	Prof. Kali Prasad Rath	Kali Prasad Rath
16	Prof. Satyabrata Sadangi	S Sadangi
17	Prof. Pratap Kumar Rana	Pratap Rana

Prof. KVD Prakash
Dean - IIE & HRD

Dr. Prasanta Ku. Mohanty
Dean Academic