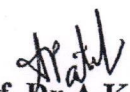


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Department of Electronics & Telecommunication Engineering

NOTICE

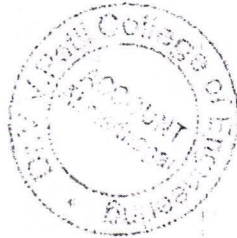
Date 13/07/2020

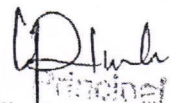
All the faculty and students of S.E. ,T.E. ,B.E. are hereby informed that Three Days workshop on "Introduction to Matlab" by Mr. Milind Khanderao is scheduled on 15/07/2020 to 17/07/2020 . Interested students should register their names to student coordinator as early as possible.


Prof. Dr. A.K. Patil

HOD

Head of Electronics & Telecommunication Dept.
P.D.V.V.P. College of Engineering
Viled Ghat, Ahmednagar-414111




Principal
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॥ न हि ज्ञानेन मर्त्यः परिवर्तयितुं शक्नोति ॥
Dr. Vitthalrao Vikhe Patil Foundation s

**Dr. Vitthalrao Vikhe Patil
College of Engineering Ahmednagar**



DTE College Code: EN-5161

Department of Electronics & Telecommunication Engineering

Title of workshop : Workshop on MATLAB

Date & Time:- 16th & 17th /07/2020 11.00 pm to 12.30pm

Name of the Resource Person: 1)Mr.Milind Khanderao &

Application Engineer (Mathworks)

DesignTech Systems Pvt. Ltd.

2)Mr.Suraj Gawande

Application Engineer (Mathworks)

DesignTech Systems Pvt. Ltd.

Name of Coordinator: Prof. Sandip R. Udawant

Attended by : SE,TE,BE Students and Faculties from all over India

Number of students and faculties attended: 139

Mode of Expert Lecture- Online(GoToWebinar)

Workshop Objective :

- 1) To understand MATLAB Fundamentals.
- 2) To study Image Processing with MATLAB.
- 3) To study Machine Learning with MATLAB.

Workshop Outcome:

- 1) Students will able to know MATLAB Commands.
- 2) Students will able to do simple project using MATLAB.
- 3) Students will able to do how to Import and export images.
- 4) Students will able to know basics of Machine Learning and workflow of machine learning .

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Vidh Udal, Ahmednagar-414111



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Report on Workshop on MATLAB

Topic: 3-days Workshop on MATLAB

Date: 15th July to 17th July 2020

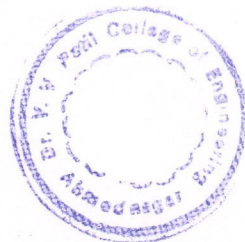
Name of Coordinator: Prof. Sandip R. Udawant

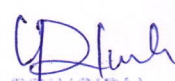
No of Participant: 387

Level: National

Organized by:

Department of Electronics & Telecommunication,
Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar




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College of Engineering
Ahmednagar

Details of the event:

Date & Time of Workshop

16/07/2020 11.00 pm to 12.30pm

17/07/2020 11.00 pm to 12.30pm

Title: Workshop on MATLAB

Name of the Resource Person:

- 1) **Mr. Milind Khanderao &**
Application Engineer (Mathworks)
DesignTech Systems Pvt. Ltd.
- 2) **Mr. Suraj Gawande**
Application Engineer (Mathworks)
DesignTech Systems Pvt. Ltd.

Name of Coordinator:

Prof. Sandip R. Udawant
Assistant Professor E & TC

Attended by : SE, TE, BE Students and Faculties from all over India

Number of students and faculties attended: 139

Mode of Expert Lecture- Online(GoToWebinar)

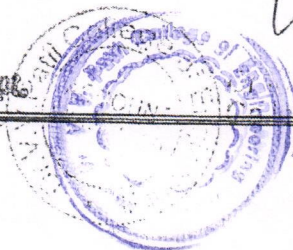
Objective of Workshop:

- 1) To understand MATLAB Fundamentals.
- 2) To study Image Processing with MATLAB.
- 3) To study Machine Learning with MATLAB.

Outcome of the Workshop:

- 1) Students will able to know MATLAB Commands.
- 2) Students will able to do simple project using MATLAB.
- 3) Students will able to do how to Import and export images.
- 4) Students will able to know basics of Machine Learning and workflow of machine learning .

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Topics covered in Workshop:

Day 1

15/07/2020 (Wednesday)

MATLAB Fundamental

1. MATALB Introduction
2. MATLAB Commands
3. Importing and visualizing data
4. Simple Project

Day 2

16/07/2020 (Thursday)

Image Processing with MATLAB

1. Importing and exporting images
2. Analyzing images interactively, Removing noise
3. Aligning images and creating a panoramic scene
4. Detecting edges, lines, and circles in an image
5. Segmenting objects based on their color and texture
6. Modifying objects's shape using morphological operations
7. Measuring shape properties
8. Performing batch analysis over sets of images

Day 3

17/07/2020 (Friday)

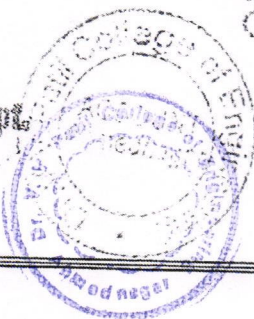
Machine Learning with MATLAB

1. Introducing Machine Learning
2. Workflow of Machine Learning
3. Types of Machine Learning
4. Organizing and preprocessing data
5. Clustering data
6. Creating classification and regression models
7. Interpreting and evaluating models
8. Simplifying data sets
9. Using ensembles to improve model performance
10. Self-paced Courses for Machine Learning

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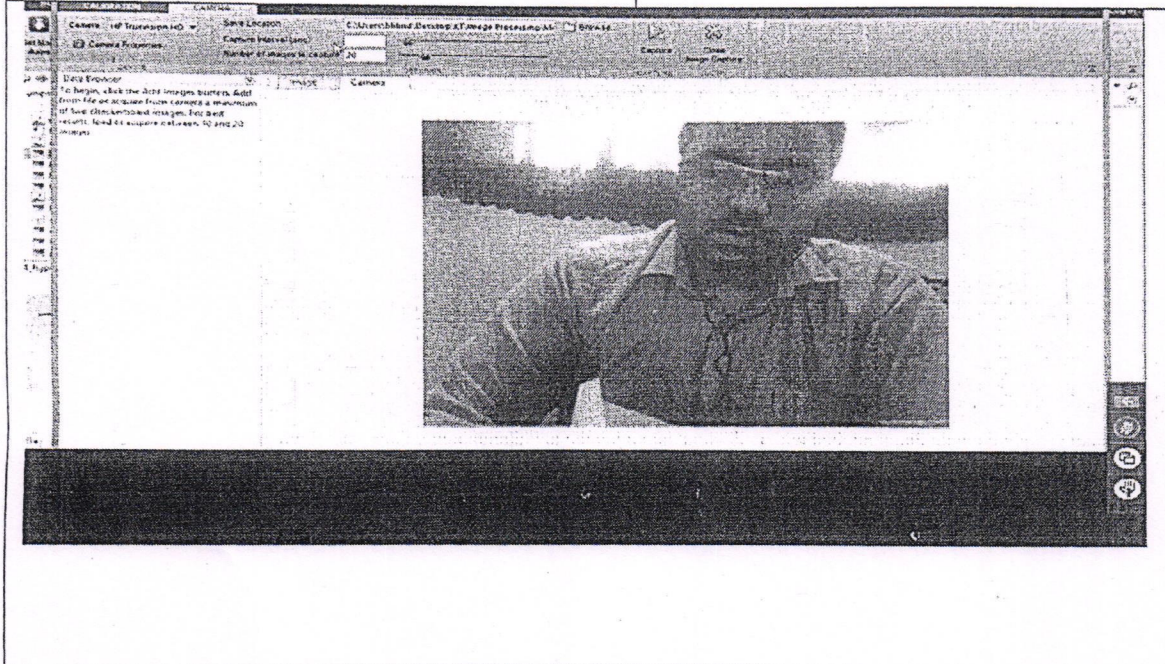
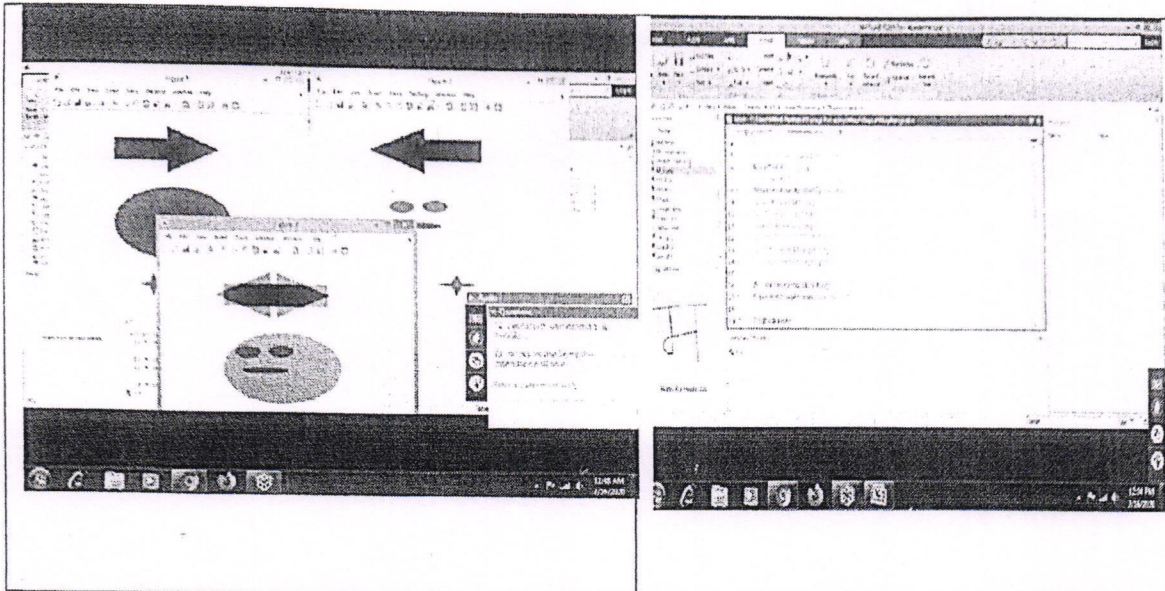


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Photo Gallery



Handwritten signature



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Registration Form

31/7/2020

3-Days workshop on MATLAB (15/07/2020 to 17/07/2020)

3-Days workshop on MATLAB.(15/07/2020 to 17/07/2020)

By Department of Electronics & Telecommunication of DVVP COE, Ahmednagar in collaboration with DesignTech Systems Pvt. Ltd., Pune.

* Required

Email address *

Your email

I want to Register as
a *

- ☐ UG Student
- ☐ PG Student
- ☐ Teacher/Faculty

Name of Participant *

Your answer

Name of the Institute/College/Organization *

Your answer

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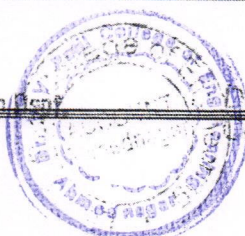
Head of Electronic & Telecommunication Dept.

DVVP COE

Ahmednagar

Principal

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Sample Feedback form

Feedback Form of "3-days Workshop on MATLAB "

By Department of Electronics & Telecommunication of DVVP COE, Ahmednagar in collaboration with
DesignTech Systems Pvt. Ltd., Pune.

* Required

Email address *

Your email

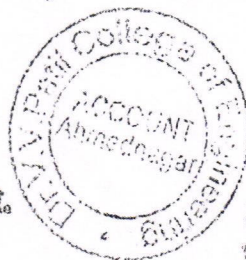
Name of the Participant *

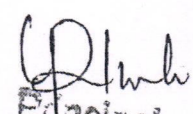
Your answer

Name of the Institute/Organization/College

Your answer


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Feedback Form of "3-days Workshop on MATLAB "

* Required

Feedback Questions

How will you rate all three sessions of Workshop on MATLAB on the scale of 10?

	1	2	3	4	5	6	7	8	9	10	
Good	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	Excellent

How will you rate content of the Sessions was useful ? *

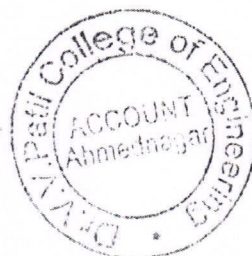
	1	2	3	4	5
	☐	☐	☐	☐	☐

How will you rate the lecture was structured and well organised *

	1	2	3	4	5	
Good	☐	☐	☐	☐	☐	Excellent

[Signature]

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[Signature]

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