EVENT REPORT

Name of the Course: MASTERING PROGRAMMING WITH MATLAB

Name of the Instructor: Mr.R. Kanagavalli, Asst Professor, Jaya Engineering College

Year and Branch: II, III, IV & ME-PED- ELECTRICAL AND ELECTRONICS ENGINEERING

Duration of Course: 32 Hrs (**15.10.2018** to **20.10.2018**)

SUMMARY OF THE EVENT:

The Course was inaugurated on **15.10.2018** at 8.30 am by our respectable Principal and HOD. As per the Course plan session was started and went smooth for the Remaining days. On the last day **20.10.2018** by 3.30 pm the course was Completed Successfully.

During the Six Days of the program Students were participated with enthusiasm and they finally gained Knowledge on **"MASTERING PROGRAMMING WITH MATLAB"**

ASSESMENT MODE:

No of Students Enrolled: 92

Scheme of Exam: Offline

No of Students appeared: 92

No of Students Passed: 92

Date of Exam: 20.10.2018

OUTCOME:

This course helped the students to understand the MATLAB commands, the role of MATLAB in the field of Electrical and Electronics Engineering, apply the program Knowledge in the Engineering field, to design various simple Program in MATLAB for solving Electrical Problems.

COORDINATOR
(Mrs.S. Geetha)

HOD/EEE
(Mr.M.Namachivayam)

PRINCIPAL
Sri Venkateswara College of
Engineering and Technology,
Thirupachur, Thiruvallur - 631 203

18EEEVAC01 - MASTERING PROGRAMMING WITH MATLAB

Value Added Course on "MASTERING PROGRAMMING WITH MATLAB" Handled by Mrs.R.Kanagavalli, Asst Professor,Jaya Engineering College.

PRINCIPAL
Sri Venkateswara College of
Engineering and Technology,
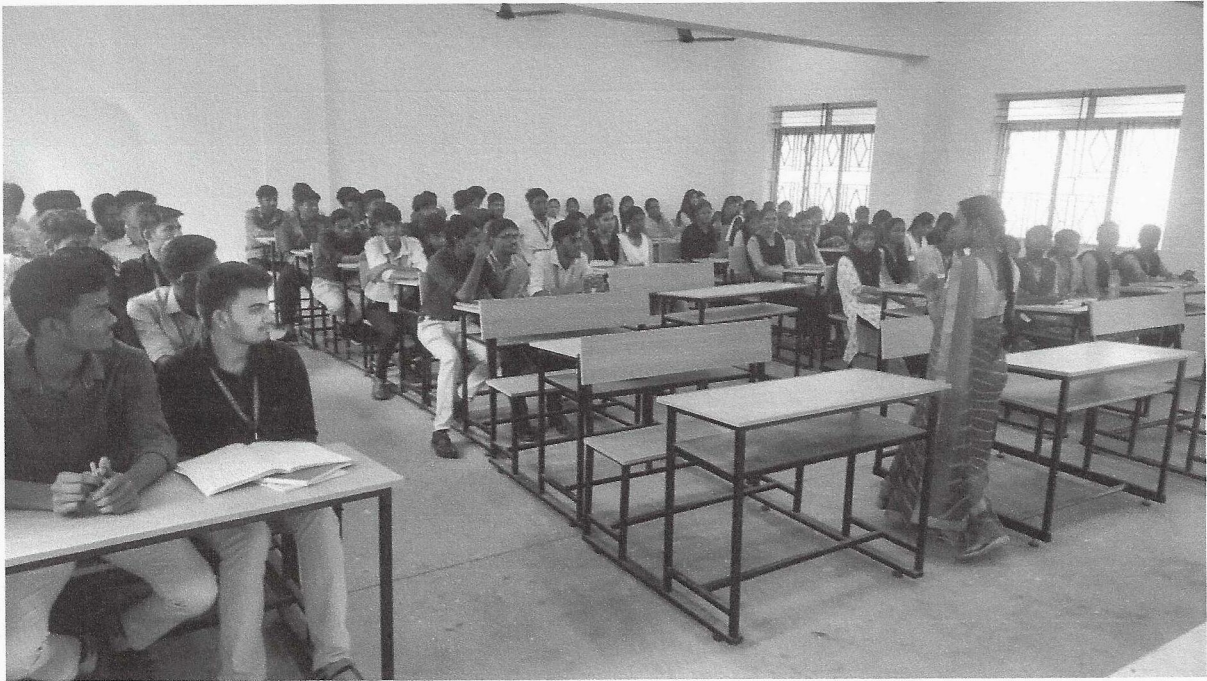Thirupachur, Thiruvallur - 631 203

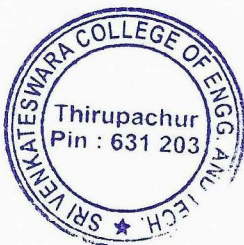Thirupachur
Pin : 631 203

SRI VENKATESWARA
COLLEGE OF ENGINEERING AND TECHNOLOGY
Thirupachur-631203, Tiruvallur TK & DT
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REQUEST LETTER

From

Mr. M. Namachivayam
HOD /EEE
SVCET
Thirupachur.

Permitted

To

The Principal
SVCET
Thirupachur

Respected sir,

Sub: Requesting permission to conduct a 6 Days Value Added Course –Reg

As the Head of **Electrical and Electronics Engineering** Department, I would like to request your support and permission to conduct Training Program on **"Mastering Programming with MATLAB"** in our department. There is a need that has been identified of keeping the students up to date with the new technologies. Most students would not have knowledge on this area which is not our available in our curriculum. So, there is need for a there is need for this program to challenge the It and industries opportunities.

The dates for the Training program have been fixed. The Training will start on 15.10.18 and end on 20.10.18 (32Hrs). Will be handled by the **Mrs.R. Kanagavalli** AP/SVCET. I kindly request your assistance in providing Tea and snack for the participants (students). Please find the attached Invitation, circular to students, and a presentation highlighting the key areas that will be focused in the Training program.

Thanking You

HOD/EEE

(Mr.M. Namachivayam)

PRINCIPAL

(Dr.J. Venkatesh)

PRINCIPAL
Sri Venkateswara College of
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Thirupachur, Thiruvallur - 631 203

09.10.2018

CIRCULAR

The department of Electrical and Electronics Engineering will be Conducting Value Added Course on **"Mastering Programming with MATLAB"** from **15.10.2018** to **20.10.2018** (32 Hrs). It is proposed to keep the students up to date with the new technologies.

All the students are requested to participate actively, certificate will be provided for the enrolled Participants.

All the interested candidates should enroll their names to Mrs.S.S. Divya, Assistant Professor, Department of Electrical and Electronics Engineering on or before **13.10.2018**

HOD/EEE

(Mr.M. Namachivayam)

PRINCIPAL

(Dr.J. Venkatesh)

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
"MASTERING PROGRAMMING WITH MATLAB "

Date : 15.10.2018 - 20.10.2018

RESOURCE PERSON
1. Mrs. R. Kanagavalli , Asst Prof , JEC

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Thirupachur, Thiruvallur - 631 203

Mr. M. Namachivayam

HOD / EEE

Dr.J. Venkatesh

PRINCIPAL

18EEEVAC01 - "MASTERING PROGRAMMING WITH MATLAB"

RESOURCE PERSON PROFILE

Name	: Mrs. R. Kanagavalli
Designation	: Assistant Professsor
Department	: EEE
Organization	: SVCET
Phone Number	: 7904605719
Email.ID	: kanagasai2015@gmail.com
Qualification	: ME-Power Systems Engineering
Experience	: 17 Years

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18ECEVAC01 - MACHINE LEARNING ALGORITHM AND DATA SCIENCE
COURSE CONTENT

Objective

1. To introduce students to the basic concepts and techniques of Machine Learning.

2. To have a thorough understanding of the Supervised and Unsupervised learning techniques

Module 1: Introduction

Learning - Types of Machine Learning - Supervised Learning - The Brain and the Neuron - Design a Learning System - Perspectives and Issues in Machine Learning - Concept Learning Task-Concept Learning as Search-Finding a Maximally Specific Hypothesis - Version Spaces and the Candidate Elimination Algorithm - Linear Discriminants - Linear Separability
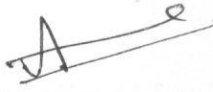
Module 2: LINEAR MODELS

Multi-layer Perceptron - Going Forwards - Going Backwards: Back Propagation Error - Multi- layer Perceptron in. Practice - Deriving Back- Propagation ~ Radial Basis Functions and Splines - Concepts - RBF Network - Curse of Dimensionality - Interpolations and Basis Functions.

Module 3: INTRODUCTION TO DATA SCIENCE

The Various Data Science Disciplines- Connecting the Data Science Disciplines- The Benefits of Each Discipline- Popular Data Science Tools- Careers in Data Science-Debunking Common Misconceptions- Field of Data Science .

Outcomes:

1. Distinguish between, supervised, unsupervised and semi-supervised learning
2. Apply the appropriate machine learning strategy for any given problem.

COORDINATOR
(Mr. Anand Kumar)

HOD/ECE
(Mr.V. Rajeshkumar)

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18EEEVAC01 – "MASTERING PROGRAMMING WITH MATLAB"
COURSE SCHEDULE

6 Days - "Mastering Programming with MATLAB"			
Day & Date	**Session & Time**	**Speaker Name**	**Session Topics**
Day 1 & 15.10.18	8.30 am to 10.30am	Mrs. Kanagavalli, AP/JEC	Working with the MATLAB user interface Entering commands and creating variables Analyzing vectors and matrices
	10.45 am to 12.45 pm	Mrs. Kanagavalli, AP/JEC	Visualizing vector and matrix data Working with data files Working with data types
	1.30 pm to 3.30pm	Mrs. Kanagavalli, AP/JEC	Automating commands with scriptwriting programs with branching and loops
Day 2 & 16.10.18	8.30 am to 10.30am	Mrs. Kanagavalli, AP/JEC	Writing functions Analysis and Visualization with Vectors Performing calculations with vectors
	10.45 am to 12.45 pm	Mrs. Kanagavalli, AP/JEC	Accessing and modifying values in vectors Formatting and sharing live scripts Analysis and Visualization with Matrices
	1.30 pm to 3.30pm	Mrs. Kanagavalli, AP/JEC	Creating and manipulating matrices Performing calculations with matrices
Day 3 & 17.10.18	8.30 am to 10.30am	Mrs. Kanagavalli, AP/JEC	Calculating statistics with matrix data Visualizing matrix data
	10.45 am to 12.45 pm	Mrs. Kanagavalli, AP/JEC	Storing data as a table Operating on tables Extracting data from tables
	1.30 pm to 3.30pm	Mrs. Kanagavalli, AP/JEC	Modifying tables Organizing Data Objective
Day 4 & 18.10.18	8.30 am to 10.30am	Mrs. Kanagavalli, AP/JEC	Organize table data for analysis Represent data using appropriate native MATLAB data types
	10.45 am to 12.45 pm	Mrs. Kanagavalli, AP/JEC	Combining tables of data Table metadata Dates and durations
Day5 & 19.10.18	8.30 am to 10.30am	Mrs. Kanagavalli, AP/JEC	Discrete categories Analysing Data importing from spreadsheets and delimited text files
	10.45 am to 12.45 pm	Mrs. Kanagavalli, AP/JEC	Dealing with missing data Plotting functions customizing plots
Day6 & 20.10.18	8.30 am to 10.30am	Mrs. Kanagavalli, AP/JEC	Creating functions Calling functions
	10.45 am to 12.45 pm	Mrs. Kanagavalli, AP/JEC	Setting the MATLAB path Debugging Using reak points
	1.30 pm to 3.30pm	Mrs. Kanagavalli, AP/JEC	Creating and using structures & Test

COORDINATOR

(Mrs.S.Geetha)

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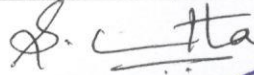
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(Mr.M.Namachivayam)

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Name of the Course	MASTERING PROGRAMMING WITH MATLAB
Duration of the Course	32 HOURS
Academic Year	2018-19
Period of the Course	15.10.2018 TO 20.10.2018

LIST OF STUDENTS ENROLLED

S.NO	YEAR	REGISTER NUMBER	NAMEOF STUDENTS	SIGNATURE
1	II	112417105001	ANANDHA PRIYA.R	
2	II	112417105002	AKASH.A	Anandha priya.R
3	II	112417105003	AMMU.E	Akash. A
4	II	112417105004	ANAND.S	E. Ammu
5	II	112417105005	CHANDRAMOULI.K	S. Anand
6	II	112417105007	DIVAKAR.K	K. Chandha
7	II	112417105008	GAYATHRI.V	Divakar. K
8	II	112417105009	KIRUBHAKARAN G	V. Gayathri
9	II	112417105010	KISHOREKUMAR S	Kiruba. G
10	II	112417105011	MONISH.B	Kishore kmar.S
11	II	112417105013	NAVANEETHA HALDER	Monish.B
12	II	112417105014	NAVEENA.P	Navnee hali.
13	II	112417105015	PRADEEBAN B	P. Naveena.
14	II	112417105016	PRAKASH R	B. Pradeeban
15	II	112417105017	PRAVEEN KUMAR.J	R. Prakash
16	II	112417105018	RAMYA.J.C	Praveen Kumar. J
17	II	112417105019	SNEHA.M	Ramay. J.C
18	II	112417105020	SONA.S	Sneha. M
19	II	112417105021	SUBATHRA.K.S	Sona.s
20	II	112417105023	SURESH KUMAR.R	Subasm. K.S
21	II	112417105025	UMA MAHESHWARI.R	R. Sureshkumar
22	II	112417105026	VIGNESHWAR.D	uma maheswari. R
23	II	112417105027	VIGNESHWARAN.R	D. Vignesh
24	II	112417105028	VIJAYESHWARAN.B	R.vighneshuwaran
25	II	112417105029	VIKRAM.S	Vijayeshwarn. B.
26	II	112417105302	JENIPER.M	Vikram S
27	II	112417105303	KAMALAKKANNAN.V	Jeniper. m
				V. Kamalakkanm

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S.NO	YEAR	REGISTER NUMBER	NAMEOF STUDENTS	SIGNATURE
28	II	112417105304	KATHIRAVAN D	
29	II	112417105305	LAKSHMI PRASAD D M	
30	II	112417105306	MAGESHWARAN.M	
31	II	112417105307	MANOJ KUMAR.P	
32	III	112416105001	AJITH KUMAR.E	
33	III	112416105002	ANUPRIYA.R	
34	III	112416105003	ARAVINDAN.R	
35	III	112416105004	DEEPA LAKSHMI.S	
36	III	112416105005	DINESHKUMAR.C	
37	III	112416105006	ELAKIYA.E	
38	III	112416105007	GANESAN.R	
39	III	112416105008	HARI KUMAR.K	
40	III	112416105009	INBAA MARI.M	
41	III	112416105010	JAGAN.D	
42	III	112416105011	KARTHIKA.K	
43	III	112416105012	LAKSHMI.N	
44	III	112416105013	MOHANA PRIYA.S	
45	III	112416105014	NAVAJOTHI.R	
46	III	112416105015	PAVITHRA.A	
47	III	112416105016	PRABAVATHI.K	
48	III	112416105017	PUNITH KUMAR.R	
49	III	112416105019	RENUKA.R	
50	III	112416105020	SAKTHIVEL.T	
51	III	112416105021	SARANRAJ.D	
52	III	112416105022	SIVAKUMAR.B	
53	III	112416105023	VASANTH KUMAR.S	
54	III	112416105024	VEL.S	
55	III	112416105025	VIJAY.M	
56	III	112416105301	ASHOK KUMAR P	
57	III	112416105303	BABU R	
58	III	112416105304	BALAJI G	
59	III	112416105305	BALAJI O	
60	III	112416105308	GAJENDRAN G	
61	III	112416105309	GOKULA KANNAN K	
62	III	112416105313	LOKESH.T	

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63	III	112416105314	LOKESH KUMAR M	
64	III	112416105315	MUNI SEKAR G	
65	III	112416105316	PRADEEP KUMAR.B	
66	III	112416105317	PRAKASH S	
67	III	112416105318	PRAVEEN KANNAN R	
68	III	112416105322	SARAVANAN K	
69	III	112416105324	SEKAR R B	
70	IV	112415105001	AJITH M	
71	IV	112415105002	ANANDHA BABU P	
72	IV	112415105003	AUGUSTHIA S	
73	IV	112415105004	BAGATHSING C	
74	IV	112415105005	DHARANI A	
75	IV	112415105006	KALAIYARASI S	
76	IV	112415105009	RAMKUMAR P	
77	IV	112415105010	SANGEETHA R	
78	IV	112415105011	THILAGANANTHAN S	
79	IV	112415105012	VIGNESWARAN M	
80	IV	112415105013	VIJAY N	
81	IV	112415105301	ASWIN S	
82	IV	112415105302	NAVEENKUMAR D	
83	IV	112415105901	AKASH U	
84	IV	112415105902	MEENA P	
85	ME-PED	112418415001	ARCHANA K	
86	ME-PED	112418415002	BHARATH M	
87	ME-PED	112418415003	JOTHILAKSHMI	
88	ME-PED	112418415004	MATHIAS RAJ M	
89	ME-PED	112418415005	SANGEETHA P	
90	ME-PED	112418415006	SUDHA K	
91	ME-PED	112418415007	VIGNESHWARI P	
92	ME-PED	112418415008	VINOTH KUMAR A	

COORDINATOR

(Mrs.S.Geetha)

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ATTENDANCE

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				FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	
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3	II	112417105003	AMMU.E													32
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6	II	112417105007	DIVAKAR.K													32
7	II	112417105008	GAYATHRI.V													32
8	II	112417105009	KIRUBHAKARAN G													32
9	II	112417105010	KISHOREKUMAR S													32
10	II	112417105011	MONISH.B													32
11	II	112417105013	NAVANEETHA HALDER													32
12	II	112417105014	NAVEENA.P													32
13	II	112417105015	PRADEEBAN B													32
14	II	112417105016	PRAKASH R													32
15	II	112417105017	PRAVEEN KUMAR.J													32
16	II	112417105018	RAMYA.J.C													32
17	II	112417105019	SNEHA.M													32
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19	II	112417105021	SUBATHRA.K.S													32
20	II	112417105023	SURESH KUMAR.R													32
21	II	112417105025	UMA MAHESHWARI.R													32
22	II	112417105026	VIGNESHWAR.D													32
23	II	112417105027	VIGNESHWARAN.													32
24	II	112417105028	VIJAYESHWARA N.B													32

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25	II	112417105029	VIKRAM.S													32
26	II	112417105302	JENIPER.M													32
27	II	112417105303	KAMALAKKANNAN.V													32
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60	III	112416105308	GAJENDRAN G													32
61	III	112416105309	GOKULA KANNAN K													32
62	III	112416105313	LOKESH.T													32
63	III	112416105314	LOKESH KUMAR M													32
64	III	112416105315	MUNI SEKAR G													32
65	III	112416105316	PRADEEP KUMAR.B													32
66	III	112416105317	PRAKASH S													32
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S.NO	YEAR	REGISTER NUMBER	NAMEOF STUDENTS	15.10.18 6 HOURS		16.10.18 6 HOURS		17.10.2018 6 HOURS		18.10.2018 4 HOURS		19.10.2018 4 HOURS		20.10.2018 6 HOURS		TOTAL HOURS (32)
				FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	
90	ME-PED	112418415006	SUDHA K													32
91	ME-PED	112418415007	VIGNESHWARI P													32
92	ME-PED	112418415008	VINOTH KUMAR A													32

COORDINATOR
(Mrs.S.Geetha)

HOD/EEE
(Mr.M.Namachivayam)

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Sri Venkateswara College of
Engineering and Technology,
Thirupachur, Thiruvallur - 631 203

18EEEVAC01 - MASTERING PROGRAMMING WITH MATLAB
<u>TEST QUESTION</u>

1. Command used to display the value of variable x .

    a) **displayx**

    b) disp x

    c) disp (x)

    d) vardisp (' x ')

2. To add comments in MATLAB, use

    a) //

    b) % /

    c) / %

    d) **%**

3. MATLAB allows modeling of different control systems using

    a) **Simulink**

    b) Control System Toolbox

    c) Not available in MATLAB as of yet

    d) explot

4. Command is used to save command window text to file.

    a) save as

    b) **text to file 6/13**

    c) diary

    d) to diary

5. Which command is used to clear a command window?

    a) clear

    b) ele

    c) close all

    d) **clear all**

6. Which functions help you to save and load variables?

   a) >> save Lays [a , b]>> load (' myfile.mat ')

   b) >> save Lays { a b >> load myfile.mat

   c) >> save Lays " a , b ">> load (myfile.mat)

   d) **>> save Lays a b >> load (' myfile.mat ")**

7. To display comments of M - file , we use

   a) show %

   b) **echo on**

   c) comment on

   d) Cannot be displayed

8. What does the following block da ?

   a) **Converts a Simulink signal to a physical Signal**

   b) Converts Simulink variable to a physical variable

   c) Converts a Simulink operation to a physica , operation

   d) Does nothing

9. Photodiodes are present in the sections of the Sims cape toolbox

   a) Special Purpose Diodes

   b) Semiconductor devices

   c) Diods

   d) **Sensors**

10. Digtal systems

    a) **Can be implemented in Simulink .**

    b) Cannot. be implemented.

    c) Orly AUCH

    d) Only DAC's

11. The arrows connecting each block with another are

    a) **Flexible as in they don't become permanent when once placed**

    b) R gid as in their direction cannot be dangal

    c) Text pop up in the screen

    d) Absent

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12. To determine whether an input is MATLA3 keyword , command is ?

   a) **iskeyword**

   b) key word

   c) input word

   d) Isvarname

13. MATLAB stands for

   a) math library

   b) matric library

   c) matrix library

   d) **matrix laboratory**

14. Command used to display the value of variable x

   a) displays

   b) dispx

   c) **disp (x)**

   d) vardisp (' x ')

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   a) //

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   d) **%**

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   a) Simulink

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   c) Not available in MATLAB as of yet

   d) ezplot

17. What are MEX files in MATLAB ?

   a) No such thing as MEX files

   b) Same as MAT files

   c) Helps to analyze commands in MATLAB

   d) **Allows the user to combine C source files with Mat lab files**

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18EEEVAC01- MASTERING PROGRAMMING WITH MATLAB
FEEDBACK FORM

Student Reg. No. &Name: 112416105015 2 A. Pavithra

Sem &Year: V 2 3rd yr   Date: 20|10|2018

Evaluating the following Question,

1. This course was interesting

a) Strongly Agree   b) Agree   c) Moderate   d) Disagree e) Strongly Disagree

2. Was this course useful?

a) Strongly Agree   b) Agree   c) Moderate   d) Disagree e) Strongly Disagree

3. During the course did you find any technical Difficulties?

a) Strongly Agree   b) Agree   c) Moderate   d) Disagree e) Strongly Disagree

4. did the instructor delivered the information, you didn't know already

a) Strongly Agree   b) Agree   c) Moderate   d) Disagree e) Strongly Disagree

5. The Subject matter was presented effectively

a) Strongly Agree   b) Agree   c) Moderate   d) Disagree e) Strongly Disagree

6. This instructor helped me learn about how the course works in the real world.

a) Strongly Agree   b) Agree   c) Moderate   d) Disagree e) Strongly Disagree

7. This instructor provided information I can use to be successful in my career.

a) Strongly Agree   b) Agree   c) Moderate   d) Disagree e) Strongly Disagree

8. Overall how do you rate the Training Program?

a) Strongly Agree   b) Agree   c) Moderate   d) Disagree e) Strongly Disagree

Student Signature

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18EEEVAC01- MASTERING PROGRAMMING WITH MATLAB

Student Reg. No. &Name: 112416105012 & Lakshmi. N

Sem &Year: 05 & III year

Date: 20.10.2018

1. Command used to display the value of variable x .

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    c) disp (x)

    d) vardisp (' x ')

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17. What are MEX files in MATLAB ?

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 d) Allows the user to combine C source files with Mat lab files

18. What are the difference between the ' help ' and the ' look for ' command?

   a) No difference

   b) Syntactical difference

   c) Help returns the entire set while look for returns specific commands

   d) Help returns all the toolbox while look for returns a single toolbox

19. What is not displayed by the Workspace ?

   a) Time of variable generation

   b) Standard deviation of the variable values

   c) Class of the variables

   d) Nature of the variables

20. What is the extension of script files ?

   a) .m

   b) .mat

   c) .script

   d) There is a nothing called script file

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COORDINATOR

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18EEEVAC01 - "MASTERING PROGRAMMING WITH MATLAB"

Course Code	18EEEVAC01
Name of the Course	MASTERING PROGRAMMING WITH MATLAB
Duration of the Course	32 HOURS
Academic Year	2018-19
Period of the Course	15.10.2018 TO 20.10.2018

STUDENT EVALUATION SHEET

S.NO	YEAR	REGISTER NUMBER	NAMEOF STUDENTS	ATTENDANCE	MARKS
1	II	112417105001	ANANDHA PRIYA.R	32	90
2	II	112417105002	AKASH.A	32	95
3	II	112417105003	AMMU.E	32	80
4	II	112417105004	ANAND.S	32	80
5	II	112417105005	CHANDRAMOULI.K	32	80
6	II	112417105007	DIVAKAR.K	32	80
7	II	112417105008	GAYATHRI.V	32	95
8	II	112417105009	KIRUBHAKARAN G	32	80
9	II	112417105010	KISHOREKUMAR S	32	80
10	II	112417105011	MONISH.B	32	80
11	II	112417105013	NAVANEETHA HALDER	32	95
12	II	112417105014	NAVEENA.P	32	95
13	II	112417105015	PRADEEBAN B	32	90
14	II	112417105016	PRAKASH R	32	90
15	II	112417105017	PRAVEEN KUMAR.J	32	80
16	II	112417105018	RAMYA.J.C	32	90
17	II	112417105019	SNEHA.M	32	90
18	II	112417105020	SONA.S	32	90
19	II	112417105021	SUBATHRA.K.S	32	85
20	II	112417105023	SURESH KUMAR.R	32	80
21	II	112417105025	UMA MAHESHWARI.R	32	80
22	II	112417105026	VIGNESHWAR.D	32	80
23	II	112417105027	VIGNESHWARAN.R	32	85
24	II	112417105028	VIJAYESHWARAN.B	32	85
25	II	112417105029	VIKRAM.S	32	90
26	II	112417105302	JENIPER.M	32	85
27		112417105303	KAMALAKKANNAN.V	32	85

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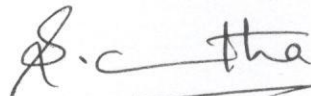| S.NO	YEAR	REGISTER NUMBER	NAMEOF STUDENTS	ATTENDANCE	MARKS
28	II	112417105304	KATHIRAVAN D	32	80
29	II	112417105305	LAKSHMI PRASAD D M	32	80
30	II	112417105306	MAGESHWARAN.M	32	80
31	II	112417105307	MANOJ KUMAR.P	32	85
32	III	112416105001	AJITH KUMAR.E	32	85
33	III	112416105002	ANUPRIYA.R	32	90
34	III	112416105003	ARAVINDAN.R	32	85
35	III	112416105004	DEEPA LAKSHMI.S	32	95
36	III	112416105005	DINESHKUMAR.C	32	80
37	III	112416105006	ELAKIYA.E	32	90
38	III	112416105007	GANESAN.R	32	85
39	III	112416105008	HARI KUMAR.K	32	85
40	III	112416105009	INBAA MARI.M	32	95
41	III	112416105010	JAGAN.D	32	85
42	III	112416105011	KARTHIKA.K	32	90
43	III	112416105012	LAKSHMI.N	32	90
44	III	112416105013	MOHANA PRIYA.S	32	90
45	III	112416105014	NAVAJOTHI.R	32	95
46	III	112416105015	PAVITHRA.A	32	85
47	III	112416105016	PRABAVATHI.K	32	80
48	III	112416105017	PUNITH KUMAR.R	32	80
49	III	112416105019	RENUKA.R	32	80
50	III	112416105020	SAKTHIVEL.T	32	95
51	III	112416105021	SARANRAJ.D	32	80
52	III	112416105022	SIVAKUMAR.B	32	80
53	III	112416105023	VASANTH KUMAR.S	32	80
54	III	112416105024	VEL.S	32	85
55	III	112416105025	VIJAY.M	32	85
56	III	112416105301	ASHOK KUMAR P	32	85
57	III	112416105303	BABU R	32	80
58	III	112416105304	BALAJI G	32	80
59	III	112416105305	BALAJI O	32	90
60	III	112416105308	GAJENDRAN G	32	85
61	III	112416105309	GOKULA KANNAN K	32	85
62	III	112416105313	LOKESH.T	32	85
63	III	112416105314	LOKESH KUMAR M	32	80

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64	III	112416105315	MUNI SEKAR G	32	85
65	III	112416105316	PRADEEP KUMAR.B	32	80
66	III	112416105317	PRAKASH S	32	85
67	III	112416105318	PRAVEEN KANNAN R	32	80
68	III	112416105322	SARAVANAN K	32	85
69	III	112416105324	SEKAR R B	32	90
70	IV	112415105001	AJITH M	32	90
71	IV	112415105002	ANANDHA BABU P	32	85
72	IV	112415105003	AUGUSTHIA S	32	85
73	IV	112415105004	BAGATHSING C	32	80
74	IV	112415105005	DHARANI A	32	80
75	IV	112415105006	KALAIYARASI S	32	80
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77	IV	112415105010	SANGEETHA R	32	90
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80	IV	112415105013	VIJAY N	32	95
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82	IV	112415105302	NAVEENKUMAR D	32	80
83	IV	112415105901	AKASH U	32	80
84	IV	112415105902	MEENA P	32	95
85	ME-PED	112418415001	ARCHANA K	32	85
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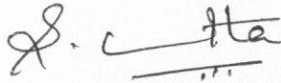This is to certify that Mr/Ms V.INOTH KUMAR. A. (11241841.5008) UG/PG

Department of Electrical and Electronics Engineering has successfully

completed Value Added Course titled 'MASTERING PROGRAMMING WITH

MATLAB ' held from 15.10.2018 to 20.10.2018

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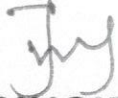
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This is to certify that Mr/Ms ......ARCHANA. K.(.1124.1841.5001.)...... UG/PG

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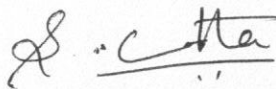# SRI VENKATESWARA
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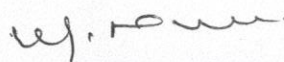## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

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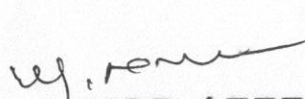## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

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This is to certify that Mr/Ms ....RAMYA.J.C.(1124171105018)...... UG/PG

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