



MOTHER THERESA INSTITUTE OF ENGINEERING AND TECHNOLOGY
Recognized by AICTE, New Delhi: Affiliated to JNTUA, Ananthapuramu
Melumoi Cross, Palamaner, Chittoor(Dist.) – 517408.



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Palamaner
Date :06-10-2020

To
The Principal,
MTIET,
Palamaner.

**SUB: II B.TECH - ECE - Organizing the add on course on MATLAB
PROGRAAMMING(1804VAC01) – Req - Reg.**

With the subject cited above, to enhance the technical skill and enrich the industry needs for the students the department is kindly bring to your kind notice to conduct the add on course on " **MATLAB PROGRAAMMING(1804VAC01)** "for the II B. Tech students during the period of inter semester break that is from 12-10-20 to 17-10-20 . In this connection the undersigned is requesting to grant the permission to organize the mentioned course for the final year students.

Please consider with prior hierarchy.

Thanking you,

Copy to:

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Subil
HOD/ECE
Head of Department
Electronics & Communication Engg.
Mother Theresa Institute of Engg. & Technology
Palamaner, Chittoor(Dt.)- 517 408 ✓



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Ref.: MTIET/ECE/VAC/CIR-01

Palamaner

Date: 08-10-2020

CIRCULAR

This is here by informed to the II B.Tech students that the Department is very glad to organize the value added course to fill the academic and industry gap on “**MATLAB PROGRAMMING(1804VAC01)** “ during the period of inter semester break that is from 12-10-20 to 17-10-20. So all the interested students should register their names through the Department coordinator.

Anil
21/10/20
HOD/ECE

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The II B.Tech Class room

The Dept. Notice board

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Head of the Department
Electronics & Communication Engg.
Melumoi Cross, Institute of Engg & Technology
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ADD ON COURSE:: MATLAB PROGRAMMING(1804VAC01)

STUDENTS REGISTRATION FORM:: AY 2020-21

S.NO.	REGD. NO.	NAME OF THE STUDENT	SIGNATURE
1.	19HR1A0401	A LIKITHA	Likitha
2.	19HR1A0402	A RANI	Rani
3.	19HR1A0403	ARAVA CHANDANA	Rava Chandana
4.	19HR1A0404	B ANIL	Anil
5.	19HR1A0405	B BHARATH	Bharath
6.	19HR1A0406	B BHARGAV TEJA	Teja
7.	19HR1A0407	B KEERTHI	Keerthi
8.	19HR1A0408	BUTHUKUR POOJITHA	Poojitha
9.	19HR1A0409	B THEJESH	Thejesh
10.	19HR1A0410	B DILEEP KUMAR	Dileep
11.	19HR1A0411	BADEMALA NIKHIL	Nikhil
12.	19HR1A0412	BALLURU GOWTHAM	Gowtham
13.	19HR1A0413	BASALA HIMASRI	Himasri
14.	19HR1A0414	BOGGARAPU ROHITH KUMAR	Rohith Kumar
15.	19HR1A0415	BOOSEPPAGARI HARIPRIYA	Haripriya
16.	19HR1A0416	BUDDA NAGESH BABU	Nagesh
17.	19HR1A0417	C CHANDINI	Chandini
18.	19HR1A0418	C K THARUN	Tharun
19.	19HR1A0419	C S LAKSHMI CHANDANA PRIYA	Priya
20.	19HR1A0420	CHADALLA VENKATESH	Venkatesh
21.	19HR1A0421	CHANDRAGIRI SANDHYA	Sandhya
22.	19HR1A0422	CHANGALA BHARATH KUMAR	Bharath
23.	19HR1A0423	CHEEMIREDDIGARI DIVYA	Divya
24.	19HR1A0424	CHINNAMALLAPPAGARI GANESH	Ganesh
25.	19HR1A0425	DEVARINTI KUMAR GANESH	Ganesh
26.	19HR1A0426	D SRUTHI	Sruthi

27.	19HR1A0427	E RUPESH	Rupesh
28.	19HR1A0428	GOPISETTY NAVEEN	Naveen
29.	19HR1A0429	G R KAVYA	Kavya
30.	19HR1A0430	GAMPANAPALLI HEMANTH	Hemanth
31.	19HR1A0431	GANDIKOTA SIVA	Siva
32.	19HR1A0432	GEDDAM DHANASEKHAR	Dhanasekhara
33.	19HR1A0433	GIDDAM REDDY PURUSHOTHAM REDDY	Purushottam
34.	19HR1A0434	GOWDASANI KIRAN KUMAR REDDY	Kiran
35.	19HR1A0435	HARISH GARI CHANDANA	Chandana
36.	19HR1A0436	I K FATIMA ZAHURA	Fatima
37.	19HR1A0437	JALAKAM VENUMADHAV	Venu
38.	19HR1A0438	K KOMALA	Komala
39.	19HR1A0439	KOYYA NITHIN KUMAR	Nithin
40.	19HR1A0440	K PAVAN	Pavan
41.	19HR1A0441	KETHI REDDIGARI MEGHANATHA REDDY	Meghanatha
42.	19HR1A0443	KIRMANI SHAIK ASMA	Asma
43.	19HR1A0444	K MADHURI	Madhuri
44.	19HR1A0445	KRISHNAREDDYGARI PRANAVI	Pranavi
45.	19HR1A0446	KAMBHAM REDDI SANTHI	Santhi
46.	19HR1A0447	KAMBAM SRIDHAR REDDY	Sridhar
47.	19HR1A0448	KALLIPALLI AMARNADH	Drabshayani
48.	19HR1A0449	KARAMALA DRAKSHAYANI	Aravesh
49.	19HR1A0450	KONDREDDY MAHESH BABU	Lasya
50.	19HR1A0451	KORRU LASYA	Kalyan
51.	19HR1A0452	KOTHAPALLI KALYAN REDDY	Divakar
52.	19HR1A0453	LAGUSETTEPALLE DIVAKAR	Basha
53.	19HR1A0454	M AFROZ BASHA	Ashritha
54.	19HR1A0455	M ASHRITHA	Jeevan kumar
55.	19HR1A0456	M JEEVANKUMAR	Rudresh
56.	19HR1A0457	M RUDRESH REDDY	Kalyani
57.	19HR1A0458	MUNEGOWDUGARI SRAVANI	Sravani
58.	19HR1A0459	PASULETEI NANDINI	Nandini
59.	19HR1A0460	SOUDAGAR SUHEL KHAN	Suhel Khan

60.	19HR1A0461	SYED KHALEED RABBANI	Rabbani
61.	19HR1A0462	V R LAKSHMI KANTH	Lakshmi kanth
62.	19HR1A0463	VUPPU SHARANYA	Sharanya
63.	19HR1A0464	YARRAGONDLA SHILPA	Shilpa
64.	19HR1A0465	MINNI MOHAMMAD JAMAL	Jamal
65.	19HR1A0466	MUKKUGOGU KRISHNA BABU	Krishna
66.	19HR1A0467	MUNDRE KOUSIK SAI	Kousik Sai
67.	19HR1A0468	NADHINDLA BHAVESH SAI	Bhavesh
68.	19HR1A0469	NAMPALLI YUGESH	yugesh
69.	19HR1A0470	NADANNAGARI POOJA	Pooja
70.	19HR1A0471	NAGAM MOUNIKA	Mounika
71.	19HR1A0472	NARA RUCHITHA	Ruchitha
72.	19HR1A0473	NAREM MANIKUMAR REDDY	Mani kumar/
73.	19HR1A0474	P B LAKSHMI PRASANNA	Prasanna
74.	19HR1A0475	P DAYAKAR	Dayakar
75.	19HR1A0476	P GOWTHAM	Gowtham
76.	19HR1A0477	P H SREE CHARAN	Sree Charan
77.	19HR1A0478	P JAHNAVI	Jahnavi
78.	19HR1A0479	PALLELA KEERTHI	keerthi
79.	19HR1A0480	P TEJASRI	Tejasri
80.	19HR1A0481	P VISHNU	Vishnu
81.	19HR1A0482	PAIDIPATI LOHITH REDDY	Lohith
82.	19HR1A0483	PENUMURU NEERAJA	Neeraja
83.	19HR1A0484	PILLIVARI RAJASEKHAR	Rajasekhari/
84.	19HR1A0485	POCHA DEVENDRA REDDY	Reddy/
85.	19HR1A0486	PONNURU BHUVANA VENI	Bhuvana
86.	19HR1A0487	POTHUNEDI NAVEEN KUMAR	Naveen
87.	19HR1A0488	REDDYVARI DIVYA	Divya
88.	19HR1A0489	R JAYASREE	Jaya
89.	19HR1A0490	RAMISETTI CHAITHRA	chaithra
90.	19HR1A0491	REDDIVARI HEMANTHKUMAR REDDY	Hemant
91.	19HR1A0492	SIVAKUMAR GAJULA POORNIMA	Poornima
92.	19HR1A0493	S JAGADISH	Jagadish
93.	19HR1A0494	SRINIVASULUGARI JAYANTH	Jayanth

94.	19HR1A0495	S RIYAZ	Riyaz
95.	19HR1A0496	S SAI CHARAN	Charan Sai
96.	19HR1A0497	S SUCHITHRA	Swetha
97.	19HR1A0498	SETTIVARI SWETHA	Jaswanth
98.	19HR1A0499	S V JASWANTH	Mahidhar
99.	19HR1A04A0	SAMSENI MAHIDHAR REDDY	Suchithra
100.	19HR1A04A1	SANNAPUGARI MOHAN REDDY	Mohan
101.	19HR1A04A2	SHAIK AZAAD	Azaad
102.	19HR1A04A3	SOORA GANESH	Ganesh
103.	19HR1A04A4	SYED HALEEMA SADIYA	Sadiya
104.	19HR1A04A5	T YASWANTH	Yaswanth
105.	19HR1A04A6	THALARI SYAMALA	Syamala
106.	19HR1A04A7	THOTA SUVARNA LATHA	Suvarna Latha
107.	19HR1A04A8	THOTLA PUNITH KUMAR REDDY	Punith kumar
108.	19HR1A04A9	TUNGA SAILA SRI	Sala Sri
109.	19HR1A04B0	V J THARUN	Tharun
110.	19HR1A04B1	V JAHNAVI	Jhanavi
111.	19HR1A04B2	VULAVA MEGHANA	Meghana
112.	19HR1A04B3	V RAJESH	Rajesh
113.	19HR1A04B4	V S CHANDU	chandu
114.	19HR1A04B5	VALLEPU NAGENDRA	Nagendra
115.	19HR1A04B6	VANKIREDDY GARI ANUSHA	Anusha
116.	19HR1A04B7	YALLAMPALLI NAVANEETHA	Navaneetha
117.	19HR1A04B8	D BHARATHI	Bharathi
118.	19HR1A04B9	GAJULA NEERAJA	Neeraja
119.	19HR1A04C0	JUTTANNAGARI SHANMUGAM	Shanmugam
120.	19HR1A04C1	K CHARAN RAJ	Charan
121.	19HR1A04C2	K RAJASNEHA	Rajasneha
122.	19HR1A04C4	KALLUPALLI JASWANTH	Jaswanth
123.	19HR1A04C5	M CHANDRASEKHAR	chandra sekhar

CO-ORDINATOR

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Coordinator

Amil 17/10/20
HOD/ECE
Head of the Department
Electronics & Communication Engg.
Mother Theresa Institute of Engg & Technology
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

VALUE ADDED COURSE:: MATLAB PROGRAMMING(1804VAC01)

Duration:30 Hrs

SYLLABUS

Total:6 Hrs

UNIT-1 Introduction Basic Features, A Minimum MATLAB Session, Creating MATLAB Variables, Overwriting Variables, Error Message, Making Corrections, Controlling The Hierarchy Of Operations Or Precedence, Managing The Workspace.

Total:6 Hrs

UNIT-2 Entering Multiple Statements Per Line, Keeping Track Of Your Work Session, Entering Multiple Statements Per Line, Keeping Track Of Your Work Session, Basic Plotting, Creating Simple Plots, Adding Titles, Axis Labels, And Annotations, Matrix Generation, Entering A Vector, Entering A Matrix indexing, Colon Operations, Array Operation, Matrix Arithmetic Operations.

Total:6 Hrs

UNIT-3 Solving Linear Equations, Matrix Inverse, Matrix Functions, Introduction MATLAB Programming In MATLAB, M-Files Scripts, M-File Functions.

Total:6 Hrs

UNIT-4 Input To Script, Output Commands, Control Flow And Operators, Control Flow, Saving Output To File.

Total:6 Hrs

UNIT-5 Operator Precedence, Debugging M-Files, Debugging Process, Preparing For Debugging, Setting Breakpoints



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ADD ON COURSE :: MATLAB PROGRAMMING(1804VAC01)

PROGRAMME SCHEDULE :: AY 2020-2021

(FROM 12-10-20 to 17-10-20)

S.NO.	DAY(S)	DATE	TIME	TOPIC(S)	EXPERT DETAILS
1	DAY 1	12-10-20	9:30-10:00	INAUGURATION	Dr.K.MOHAN
2			10:00-11:00	INTRODUCTION BASIC FEATURES, A MINIMUM MATLAB SESSION	Mr.S.K.LAKSHMI NARAYANA
3			11:00-1:00	CREATING MATLAB VARIABLES,OVERWRITING VARIABLES,ERROR MESSAGE,MAKING CORRECTIONS	Mr.D.DHANASEKHAR
4			2:00-4:30	CONTROLLING THE HIERARCHY OF OPERATIONS OR PRECEDENCE, MANAGING THE WORKSPACE	Dr.K.MOHAN
5	DAY 2	13-10-20	9:30-10:00	ENTERING MULTIPLE STATEMENTS PER LINE, KEEPING TRACK OF YOUR WORK SESSION	Mr. T.JAYAPRAKASH REDDY
6			10:00-11:00	BASIC PLOTTING,CREATING SIMPLE PLOTS,ADDING TITLES,AXIS LABLES,AND ANNOTATIONS	Mr.S.K.LAKSHMI NARAYANA
7			11:00-1:00	MATRIX GENERATION, ENTERING A VECTOR, ENTERING A MATRIXINDEXING, COLON OPERATIONS	Mr.D.DHANASEKHAR
8			2:00-4:30	ARRAY OPERATION,MATRIX ARTHEMATIC OPERATIONS	Dr.K.MOHAN
9	DAY 3	14-10-20	9:30-10:00	SOLVING LINEAR EQUATIONS,MATRIX INVERSE,MATRIX FUNCTIONS	Mr. T.JAYAPRAKASH REDDY
10			10:00-11:00	INTRODUCTION MATLAB PROGRAMMING IN MATLAB	Mr.D.DHANASEKHAR
11			11:00-1:00	M-FILES SCRIPTS	Mr. T.JAYAPRAKASH REDDY
12			2:00-4:30	M-FILE FUNCTIONS	Mr.S.K.LAKSHMI NARAYANA
13	DAY 4	15-10-20	9:30-10:00	INPUT TO SCRIPT,OUTPUT COMMANDS	Dr.K.MOHAN
14			10:00-11:00	CONTROL FLOW AND OPERATORS	Mr.D.DHANASEKHAR
15			11:00-1:00	CONTROL FLOW	Mr. T.JAYAPRAKASH

					REDDY
16			2:00-4:30	SAVING OUTPUT TO FILE	Mr.S.K.LAKSHMI NARAYANA
17	DAY 5	16-10-20	9:30-10:00	OPERATOR PRECEDENCE	Mr.D.DHANASEKHAR
18			10:00-11:00	DEBUGGING M-FILES, DEBUGGING PROCESS	Mr. T.JAYAPRAKASH REDDY
19			11:00-1:00	PREPARING FOR DEBUGGING, SETTING BREAKPOINTS	Mr. T.JAYAPRAKASH REDDY
20			2:00-3:00	Correcting and endingdebugging,Ending debugging	Mr.S.K.LAKSHMI NARAYANA
21			03:00-4:30	Correcting an M-file	Dr.K.MOHAN
22	DAY6	17-10-20	09:30-11:00	REVIEW ON ENTIRE COURSE	Mr. T.JAYAPRAKASH REDDY
23			11:00-01:00	Conduction of examination	Mr.D.DHANASEKHAR
24			02:00-03:00	Assessment of examination	Mr.S.K.LAKSHMI NARAYANA
25			03:00-04:30	Certificates issuing	Dr.K.MOHAN

Total:36 Hrs

*S/K=dm
17/10/20*
CO-ORDINATOR

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Expert (For Information)
Notice Board

*S/K=dm
17/10/20*
HOD/ECE

Head of the Department
Electronics & Communication Engg.
M. Therese Institute of Engg & Technology
Palamaner, Chittoor(Dt.)- 517 408

22.	19HR1A0422	CHANGALA BHARATH KUMAR	A	✓	✓	✓	✓	✓	✓	A	✓	✓	✓	✓
23.	19HR1A0423	CHEEMIREDDIGARI DIVYA	✓	✓	✓	A	✓	✓	✓	✓	✓	A	✓	✓
24.	19HR1A0424	CHINNAMALLAPPAGARI GANESH	✓	✓	✓	A	✓	✓	✓	✓	✓	A	✓	✓
25.	19HR1A0425	DEVARINTI KUMAR GANESH	✓	✓	A	✓	✓	✓	✓	✓	✓	A	✓	✓
26.	19HR1A0426	D SRUTHI	✓	✓	✓	✓	A	✓	✓	✓	✓	A	✓	✓
27.	19HR1A0427	E RUPESH	✓	✓	✓	✓	✓	✓	✓	A	✓	✓	✓	A
28.	19HR1A0428	GOPISETTY NAVEEN	✓	A	✓	✓	✓	✓	✓	✓	✓	A	✓	✓
29.	19HR1A0429	G R KAVYA	✓	✓	✓	✓	A	✓	✓	✓	✓	✓	✓	✓
30.	19HR1A0430	GAMPANAPALLI HEMANTH	A	✓	✓	✓	✓	A	✓	✓	✓	✓	A	✓
31.	19HR1A0431	GANDIKOTA SIVA	✓	✓	✓	✓	A	✓	✓	✓	✓	✓	A	✓
32.	19HR1A0432	GEDDAM DHANASEKHAR	✓	A	✓	✓	✓	✓	A	✓	✓	✓	✓	✓
33.	19HR1A0433	GIDDAM REDDY PURUSHOTHAM REDDY	✓	✓	✓	✓	✓	✓	✓	A	✓	✓	✓	✓
34.	19HR1A0434	GOWDASANI KIRAN KUMAR REDDY	✓	✓	✓	✓	✓	A	✓	✓	✓	A	✓	✓
35.	19HR1A0435	HARISH GARI CHANDANA	✓	✓	A	✓	✓	✓	✓	✓	✓	A	✓	A
36.	19HR1A0436	I K FATIMA ZAHURA	✓	✓	✓	✓	✓	✓	A	✓	✓	✓	✓	✓
37.	19HR1A0437	JALAKAM VENUMADHAV	✓	A	✓	✓	✓	✓	A	✓	✓	A	✓	✓
38.	19HR1A0438	K KOMALA	✓	✓	✓	A	✓	✓	✓	✓	✓	A	✓	A
39.	19HR1A0439	KOYYA NITHIN KUMAR	A	✓	✓	✓	✓	✓	✓	✓	✓	✓	A	✓
40.	19HR1A0440	K PAVAN	✓	✓	✓	✓	✓	✓	✓	✓	✓	A	A	✓
41.	19HR1A0441	KETHI REDDIGARI MEGHANATHA REDDY	✓	A	✓	✓	✓	✓	✓	✓	✓	A	A	✓
42.	19HR1A0443	KIRMANI SHAIK ASMA	✓	✓	✓	✓	✓	✓	✓	✓	✓	A	A	✓
43.	19HR1A0444	K MADHURI	✓	✓	A	✓	✓	A	A	✓	✓	✓	✓	✓
44.	19HR1A0445	KRISHNAREDDYGARI PRANAVI	✓	✓	✓	A	✓	✓	✓	✓	✓	A	A	✓
45.	19HR1A0446	KAMBHAM REDDI SANTHI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	A
46.	19HR1A0447	KAMBAM SRIDHAR REDDY	A	✓	✓	✓	✓	✓	✓	✓	✓	A	✓	✓
47.	19HR1A0448	KALLIPALLI AMARNADH	✓	✓	✓	✓	A	✓	✓	✓	✓	A	✓	✓
48.	19HR1A0449	KARAMALA DRAKSHAYANI	✓	A	✓	✓	✓	✓	A	✓	✓	✓	✓	✓
49.	19HR1A0450	KONDREDDY MAHESH BABU	✓	✓	✓	✓	✓	✓	A	✓	✓	✓	✓	✓
50.	19HR1A0451	KORRU LASYA	✓	✓	A	A	✓	✓	✓	A	✓	✓	✓	✓

111	19HR1A04B2	VULAVA MEGHANA	A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
112	19HR1A04B3	V RAJESH	✓	✓	✓	✓	✓	A	✓	✓	✓	A	✓	✓
113	19HR1A04B4	V S CHANDU	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	A	✓
114	19HR1A04B5	VALLEPU NAGENDRA	✓	✓	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
115	19HR1A04B6	VANKIREDDY GARI ANUSHA	✓	✓	✓	✓	✓	✓	✓	A	A	✓	✓	✓
116	19HR1A04B7	YALLAMPALLI NAVANEETHA	✓	A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
117	19HR1A04B8	D BHARATHI	✓	✓	✓	A	A	✓	✓	✓	✓	✓	✓	A
118	19HR1A04B9	GAJULA NEERAJA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
119	19HR1A04C0	JUTTANNAGARI SHANMUGAM	✓	A	✓	✓	✓	✓	A	✓	✓	A	✓	✓
120	19HR1A04C1	K CHARAN RAJ	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
121	19HR1A04C2	K RAJASNEHA	✓	✓	✓	✓	✓	A	✓	✓	✓	✓	✓	✓
122	19HR1A04C4	KALLUPALLI JASWANTH	✓	✓	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
123	19HR1A04C5	M CHANDRASEKHAR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	A	✓

SKdm
12/10/20
CO-ORDINATOR

Anil
HOD/ECE 12/10/20
Head of the Department
Electronics & Communication Engg.
Mother Theresa Institute of Engg & Technology
Palamaner, Chittoor(Dt.)- 517 408

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ADD ON COURSE: MATLAB PROGRAMMING(1804VAC01)

- 1 Number of components present in MATLAB function []
A 3 B 2 C 1 D 4
- 2 Conj(x) is used for []
A Conjugate function B Complex conjugate function C Imaginary number D Real number
- 3 The keyword times is used for the following operation []
A Right division B Left division C Matrix multiplication D Element wise multiplication
- 4 The function used for rounding towards positive infinity []
A Floor B Fix C Ceil D Round
- 5 The functions that are created by the programmer and used as inbuilt functions are called as []
A elementary functions B MATLAB functions C Inbuilt functions D User defined functions
- 6 Indirect way of calling a function in MATLAB []
A Function functions B Function handles C fzeros D fminbnd
- 7 Functions created without M-File are called []
A Anonymous Functions B Primary Functions C Nested functions D Overloaded functions
- 8 The function that responds differently to different type of input arguments is called []
A Anonymous Functions B Primary Functions C Nested functions D Overloaded functions
- 9 The function that restricts access to a particular function is called []
A Overloaded functions B Nested functions C Private functions D Anonymous Functions
- 10 Variables that can used in any other function are called []
A Global Variables B Local Variables C Primary Variables D Both A & B

- 11 The operation in which the instructions are executed in an order are called []
 A Symmetric operations B Conditional operations C Sequential operations D Loop operations
- 12 The technique for designing programs in hierarchy of modules is called []
 A programming B Algorithm C Structured Programming D Iterations
- 13 Diamond Symbol in flow chart is used of []
 A Input/output B Decision C Statement D Start/stop
- 14 Structure used for repeating a calculation number of times is called []
 A loops B elseif C if D while
- 15 Correct form to label the x-axis []
 A x label('text') B x lable ('text') C x label('text') D xlabel('text')
- 16 Syntax for 3D plotting []
 A plot3(x,y) B plot(x,y,z) C plot3(x,y,z) D plot3(x,y,z)
- 17 Cramer's Method uses []
 A Determinants B Solutions C LCM D All the above
- 18 Function used for arranging the elements in order []
 A sort B rotate C permute D reshape
- 19 cell2struct command is used to []
 A Convert matrix to cell B Covert cell to structure C Convert cell to matrix D Convert structure to matrix
- 20 Floor function is used []
 A Round of to positive infinity B Round of to negative infinity C Round of to zero D Round of to infinity



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
ADD ON COURSE:: MATLAB PROGRAMMING(1804VAC01)
II B.TECH EVALUATION REPORT:: AY 2020-2021(12.10.2020 TO 17.10.2020)

S.NO	REGD. NO.	NAME OF THE STUDENT	GRADE
1	19HR1A0401	A LIKITHA	A
2	19HR1A0402	A RANI	A
3	19HR1A0403	ARAVA CHANDANA	A
4	19HR1A0404	B ANIL	A
5	19HR1A0405	B BHARATH	B
6	19HR1A0406	B BHARGAV TEJA	A
7	19HR1A0407	B KEERTHI	C
8	19HR1A0408	BUTHUKUR POOJITHA	A
9	19HR1A0409	B THEJESH	B
10	19HR1A0410	B DILEEP KUMAR	A
11	19HR1A0411	BADEMALA NIKHIL	A
12	19HR1A0412	BALLURU GOWTHAM	B
13	19HR1A0413	BASALA HIMASRI	C
14	19HR1A0414	BOGGARAPU ROHITH KUMAR	C
15	19HR1A0415	BOOSEPPAGARI HARIPRIYA	B
16	19HR1A0416	BUDDA NAGESH BABU	B
17	19HR1A0417	C CHANDINI	B
18	19HR1A0418	C K THARUN	A
19	19HR1A0419	C S LAKSHMI CHANDANA PRIYA	A
20	19HR1A0420	CHADALLA VENKATESH	B
21	19HR1A0421	CHANDRAGIRI SANDHYA	A
22	19HR1A0422	CHANGALA BHARATH KUMAR	C
23	19HR1A0423	CHEEMIREDDIGARI DIVYA	B
24	19HR1A0424	CHINNAMALLAPPAGARI GANESH	A
25	19HR1A0425	DEVARINTI KUMAR GANESH	A
26	19HR1A0426	D SRUTHI	B
27	19HR1A0427	E RUPESH	C
28	19HR1A0428	GOPISETTY NAVEEN	C
29	19HR1A0429	G R KAVYA	A

30	19HR1A0430	GAMPANAPALLI HEMANTH	B
31	19HR1A0431	GANDIKOTA SIVA	A
32	19HR1A0432	GEDDAM DHANASEKHAR	A
33	19HR1A0433	GIDDAM REDDY PURUSHOTHAM REDDY	B
34	19HR1A0434	GOWDASANI KIRAN KUMAR REDDY	A
35	19HR1A0435	HARISH GARI CHANDANA	A
36	19HR1A0436	I K FATIMA ZAHURA	A
37	19HR1A0437	JALAKAM VENUMADHAV	A
38	19HR1A0438	K KOMALA	C
39	19HR1A0439	KOYYA NITHIN KUMAR	A
40	19HR1A0440	K PAVAN	A
41	19HR1A0441	KETHI REDDIGARI MEGHANATHA REDDY	B
42	19HR1A0443	KIRMANI SHAIK ASMA	D
43	19HR1A0444	K MADHURI	A
44	19HR1A0445	KRISHNAREDDYGARI PRANAVI	C
45	19HR1A0446	KAMBHAM REDDI SANTHI	B
46	19HR1A0447	KAMBAM SRIDHAR REDDY	B
47	19HR1A0448	KALLIPALLI AMARNADH	A
48	19HR1A0449	KARAMALA DRAKSHAYANI	A
49	19HR1A0450	KONDREDDY MAHESH BABU	C
50	19HR1A0451	KORRU LASYA	C
51	19HR1A0452	KOTHAPALLI KALYAN REDDY	A
52	19HR1A0453	LAGUSETTEPALLE DIVAKAR	B
53	19HR1A0454	M AFROZ BASHA	C
54			
55	19HR1A0455	M ASHRITHA	A
56	19HR1A0456	M JEEVANKUMAR	A
57	19HR1A0457	M RUDRESH REDDY	A
58	19HR1A0458	MUNEGOWDUGARI SRAVANI	B
59	19HR1A0459	PASUPELETI NANDINI	C
60	19HR1A0460	SOUDAGAR SUHEL KHAN	A
61	19HR1A0461	SYED KHALEED RABBANI	A
62	19HR1A0462	V R LAKSHMI KANTH	B
63	19HR1A0463	VUPPU SHARANYA	B
64	19HR1A0464	YARRAGONDLA SHILPA	C
65	19HR1A0465	MINNI MOHAMMAD JAMAL	A
66	19HR1A0466	MUKKUPUGU KRISHNA BABU	C
67	19HR1A0467	MUNDRE KOUSIK SAI	B
68	19HR1A0468	NADHINDLA BHAVESH SAI	A
69	19HR1A0469	NAMPALLI YUGESH	B
70	19HR1A0470	NADANNAGARI POOJA	B
71	19HR1A0471	NAGAM MOUNIKA	A
72	19HR1A0472	NARA RUCHITHA	A

73	19HR1A0473	NAREM MANIKUMAR REDDY	A
74	19HR1A0474	P B LAKSHMI PRASANNA	C
75	19HR1A0475	P DAYAKAR	A
76	19HR1A0476	P GOWTHAM	A
77	19HR1A0477	P H SREE CHARAN	A
78	19HR1A0478	P JAHAVI	A
79	19HR1A0479	PALLELA KEERTHI	B
80	19HR1A0480	P TEJASRI	A
81	19HR1A0481	P VISHNU	A
82	19HR1A0482	PAIDIPATI LOHITH REDDY	C
83	19HR1A0483	PENUMURU NEERAJA	A
84	19HR1A0484	PILLIVARI RAJASEKHAR	A
85	19HR1A0485	POCHA DEVENDRA REDDY	A
86	19HR1A0486	PONNURU BHUVANA VENI	B
87	19HR1A0487	POTHUNEDI NAVEEN KUMAR	B
88	19HR1A0488	REDDYVARI DIVYA	C
89	19HR1A0489	R JAYASREE	A
90	19HR1A0490	RAMISETTI CHAITHRA	C
91	19HR1A0491	REDDIVARI HEMANTHKUMAR REDDY	C
92	19HR1A0492	SIVAKUMAR GAJULA POORNIMA	C
93	19HR1A0493	S JAGADISH	A
94	19HR1A0494	SRINIVASULUGARI JAYANTH	A
95	19HR1A0495	S RIYAZ	A
96	19HR1A0496	S SAI CHARAN	B
97	19HR1A0497	S SUCHITHRA	B
98	19HR1A0498	SETTIVARI SWETHA	B
99	19HR1A0499	S V JASWANTH	A
100	19HR1A04A0	SAMSENI MAHIDHAR REDDY	A
101	19HR1A04A1	SANNAPUGARI MOHAN REDDY	A
102	19HR1A04A2	SHAIK AZAAD	B
103	19HR1A04A3	SOORA GANESH	C
104	19HR1A04A4	SYED HALEEMA SADIYA	A
105	19HR1A04A5	T YASWANTH	A
106	19HR1A04A6	THALARI SYAMALA	A
107	19HR1A04A7	THOTA SUVARNA LATHA	C
108	19HR1A04A8	THOTLA PUNITH KUMAR REDDY	B
109	19HR1A04A9	TUNGA SAILA SRI	B
110	19HR1A04B0	V J THARUN	A
111	19HR1A04B1	V JAHAVI	A
112	19HR1A04B2	VULAVA MEGHANA	A
113	19HR1A04B3	V RAJESH	A
114	19HR1A04B4	V S CHANDU	B
115	19HR1A04B5	VALLEPU NAGENDRA	C
116	19HR1A04B6	VANKIREDDY GARI ANUSHA	C
117	19HR1A04B7	YALLAMPALLI NAVANEETHA	A

118	19HR1A04B8	D BHARATHI	B
119	19HR1A04B9	GAJULA NEERAJA	C
120	19HR1A04C0	JUTTANNAGARI SHANMUGAM	D
121	19HR1A04C1	K CHARAN RAJ	A
122	19HR1A04C2	K RAJASNEHA	D
123	19HR1A04C4	KALLUPALLI JASWANTH	D

GRADE: A>75%, B>65%, C>50%, D-FAIL

CO-ORDINATOR

S.K. dm
17/10/20

COPY TO:

Dept. file

Coordinator

Amal
17/10/20
HOD/ECE
Head of the Department
Electronics & Communication Engg.
Mother Theresa Institute of Engg. & Technology
Palamaner, Chittoor(DT)- 517 408,



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ADD ON COURSE:: MATLAB PROGRAMMING(1804VAC01)

II B.TECH

AY 2020-2021(18.10.2020 TO 17.10.2020)

Feedback Form

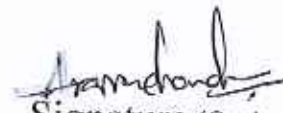
Name of the Student: ARAVA CHANDANA

Choose:

- 5- Excellent
- 4- Very Good
- 3- Good
- 2- Fair
- 1- Poor

S.No	Description	5	4	3	2	1
1	Organization of Subject in Logical Sequence	5				
2	Clarity and audibility of Speech	5				
3	Method of Explanation with proper Illustrations & Examples	5				
4	Way of Raising doubts & Effective clarification of doubts		4			
5	Relevance of the lecture to the topic announced	5				
6	Overall Performance	5				

Suggestions if any:


Signature (Optional) 17/10/20



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ADD ON COURSE:: MATLAB PROGRAMMING(1804VAC01)

II B.TECH

AY 2020-2021(12.10.2020 TO 17.10.2020)

Feedback Form

Name of the Student: HARISH GARI CHANDANA

Choose:

- 5- Excellent
- 4- Very Good
- 3- Good
- 2- Fair
- 1- Poor

S.No	Description	5	4	3	2	1
1	Organization of Subject in Logical Sequence	5				
2	Clarity and audibility of Speech	5				
3	Method of Explanation with proper Illustrations & Examples	5				
4	Way of Raising doubts & Effective clarification of doubts	5				
5	Relevance of the lecture to the topic announced	5				
6	Overall Performance	5				

Suggestions if any:

Chandana 17/10/20
Signature (Optional)



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ADD ON COURSE:: MATLAB PROGRAMMING(1804VAC01)

II B.TECH

AY 2020-2021(12.10.2020 TO 17.10.2020)

Feedback Analysis

Number of students submitted Feedback Forms: 123

Total number of Points:615

S.No	Description	Excellent	Very Good	Good	Fair	Poor	%
1	Organization of Subject in Sequence	60	50	10	3	0	85.07
2	Clarity and audibility of Speech	50	60	10	3	0	83.49
3	Method of Explanation with proper Illustrations & Examples	60	50	10	3	0	85.07
4	Way of Raising doubts & Effective clarification of doubts	55	55	10	3	0	84.28
5	Relevance of the lecture to the topic announced	60	50	10	3	0	85.07
6	Overall Performance	50	60	11	2	0	83.65
Total(Average)							84.43

- Total Points ≥ 90 → Excellent (5 Points)
Total Points ≥ 80 → Very Good (4 Points)
Total Points ≥ 70 → Good (3 Points)
Total Points ≥ 50 → Fair (2 Points)
Total Points ≤ 49 → Poor (1 Points)

Feedback analysis report: The WORKSHOP was very good based on the feedback percentage that was given by the students.



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Report-On

ADD ON COURSE:: MATLAB PROGRAMMING(1804VAC01)

II B.TECH

AY 2020-21(10.12.2020 TO 15.12.2020)

As the Department of ECE conducting the add on course on **MATLAB PROGRAMMING** organized for students of II Year ECE on 10th Dec to 15th Dec 2020 to explore the knowledge of programming and generation of different signals. The technical team has given mix of theory and practical knowledge on signal and circuit design.

This program was organized by Pro L.RAMA MURTHY, Professor & Head of the department with the co-ordination of Mr. S.K LAKSHMI NARAYANA, Associate Professor, ECE Department.

The Workshop was organized for Six days effective from 10/12/2020 to 15/12/2020 with a total duration of 30 Hours. Hundred students from second year ECE were benefitted from this program. The program was held in ECE Seminar hall for inauguration, theory and technical session practical were conducted in E-Yantra lab.

TOPICS COVERED

Creating MATLAB Variables, Overwriting Variables, Error Message, Making Corrections, Controlling The Hierarchy Of Operations Or Precedence, Managing The Workspace, Entering Multiple Statements Per Line, Keeping Track Of Your Work Session, Entering Multiple Statements Per Line, Keeping Track Of Your Work Session, Basic Plotting, Creating Simple Plots, Adding Titles, Axis Labels, And Annotations, Matrix Generation, Entering A Vector, Entering A Matrix indexing, Colon Operations, Array Operation, Matrix Arithmetic Operations, Solving Linear Equations, Matrix Inverse, Matrix Functions, Introduction MATLAB Programming In MATLAB, M-Files Scripts, M-File Functions, Input To Script,Output Commands, Control Flow And Operators, Control Flow, Saving Output To File, Operator Precedence, Debugging M-Files, Debugging Process, Preparing For Debugging, Setting Breakpoints

The total program is successfully completed with the cooperation of each and every faculty member of the department and student participants.

Outcome: The conducted Add-on course ensured knowledge enhancement in the area of MATLAB PROGRAMMING, in its quality and aimed for the development of skills towards academics and placements / employment.



Hands-on session conducted in E-Yantra lab.



Inauguration at ECE Seminar hall

S.K. Jm 14/12/20
CO-ORDINATOR

Certificate

This is to Certify that Mr./Ms. **YALLAMPALLI NAVANEETHA** Reg, No. **19HR1A04B7** Dept. of **ELECTRONICS AND COMMUNICATION ENGINEERING** has successfully completed a course in "**MATLAB PROGRAMMING(1804VAC01)**", conducted by the department of **ELECTRONICS AND COMMUNICATION ENGINEERING** , MTIET, Palamaner from **12.10.2020 TO 17.10.2020** and has obtained A grade.

S-V-L

CO-ORDINATOR

Anil

HOD

[Signature]
PRINCIPAL



Certificate

This is to Certify that Mr./Ms. REDDIVARI HEMANTHKUMAR REDDY Reg. No. 19HR1A0491 Dept. of ELECTRONICS AND COMMUNICATION ENGINEERING has successfully completed a course in "MATLAB PROGRAMMING(1804VAC01)", conducted by the department of ELECTRONICS AND COMMUNICATION ENGINEERING , MTIET, Palamaner from 12.10.2020 TO 17.10.2020 and has obtained C grade.



CO-ORDINATOR



HOD



PRINCIPAL