

(Approved by AICTE, New Delhi / Affiliated to Anna University, Chennai / Accredited by NAAC)

Dindigul – Palani Highway, Dindigul – 624 002

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

VALUE ADDED COURSE REPORT ON

MATLAB PROGRAMMING

DATE:17-05-2021 to 21-05-2021

Strains and Jerry and Jerr

Dr.D.SENTHIL KUMARAN, M.B., Ph.D., (MUS)., Principal

SSM Institute of Engineering and Technology Kuttathupatti Village, Sindalagundu (Po), Palani Road, Dindigul - 624 002.



(Approved by AICTE, New Delhi / Affiliated to Anna University, Chennai / Accredited by NAAC.)

Dindigul – Palani Highway, Dindigul – 624 002

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

VALUE ADDED COURSE

ON

MATLAB PROGRAMMING

S.NO	CONTENT	PAGE NUMBER
1.	Circular	v
2.	Syllabus	
3.	Students Name list	
4.	Event Report	×
5.	Assessment Question paper	
6.	Assessment Marks	
7,	Feedback	
8.	Sample Certificates	

HOD/ECE 28/6/01



PRINCIPAL

Dr.D.SENTHIL KUMARAN, w.R., Ph.D., (MUS).,
Principal

SSM Institute of Engineering and Technology
Kuttathupatti Village, Sindalagundu (Po),
Palani Road, Dindigul - 624 002.



[Approved by AICTE,New Delhi/ Affiliated to Anna University, Chennai/ Accredited by NBA &NAAC)
Dindigul – Palani Highway, Dindigul – 624 002

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CIRCULAR

Date:12.05.2021

The Department of ECE has planned to conduct Value Added Course on "MATLAB Programming "for second year students from 17.05.2021 to 21.05.2021 through online mode. This Course aims to provide participants with a comprehensive introduction to MATLAB Programming and its applications in various fields. Students are asked to utilize this opportunity.

Co-Ordinators

1.Dr.Sujatha, AsP/ECE

2.Mrs.G.Saranya, AP/ECE

HoD/ECE

Dr.S.Karthigai Lakshmi

Principal

Dr.D.SenthilKumaran

Dr.D.SENTHIL KUMARAN, M.B., Ph.D., (MUS)., Principal

SSM Institute of Engineering and Technology Kuttathupatti Village, Sindalagundu (Po), Palani Road, Dindigul - 624 002.





(Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai | Accredited by NAAC | Dindigul - Palani Highway, Dindigul - 624 002

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

MATLAB Programming - Syllabus (17.05.2021 to 21.05.2021)

Sessions	Topics	Lectures
	DAY:1	6 HOURS
1.	Introduction to MATLAB: What is MATLAB? Symbolic Calculations	
2	Basic of MATLAB: MATLAB Windows, On-line help, Input-Output	
3	File types. General commands	
	DAY:2	6 HOURS
1	The Basics: MATLAB Session, Creating & Working with Arrays of Numbers, Creating & Plotting Simple Plots Practice Set Solving	
2	The Basics: Creating, Saving, and Executing a Script File, Creating and Executing a Function File Practice Set Solving	
	DAY:3	6 HOURS
1	Directional Explorations: Working with Arrays and Matrices, Working with Anonymous Functions	
2	Symbolic Computation, Importing and Exporting Data, Working with Files and Directories	
3	Working with Files and Directories, Publishing Reports	
	DAY:4	6 HOURS
1	Matrices & Vectors: Input, Indexing, Matrix Manipulation, Creating Vectors	
2	Matrix and Array Operations: Arithmetic operations, Relational operations, Logical operations, Matrix functions	
3	Character strings: Manipulating character strings, The eval function	
4	Command- Line Functions: Inline functions, Anonymous functions	
	DAY:5	6 HOURS
1	Using Built-in Functions and On-line Help: Finding the determinant of a matrix,	
2	Saving and Loading Data: Saving into and loading from the binary Mat-files, Importing data files	(N)
3	Plotting Simple Graphs, Course	1

Dr.D.SENTHIL KUMARAN, W.E., FL.D., (NUS).,
Principal

SSMInstitute of Engineering and Technology Kuttathupatti Village, Sindalagundu (Po), Palani Road, Dindigul - 624 202



(Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai Accredited by NAAC)

Dindigul – Palani Highway, Dindigul – 624 002

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Value Added Course Summary 2020-2021

Course Name: MATLAB Programming

Course Duration: 40 hours

Year Offered: 2020-2021

Course Instructors: Dr.Sujatha, AsP/ECE

Mrs.G.Saranya, AP/ECE

SSMIET, Dindigul.

Course Outcome:

On completion of the course, students will be able to design, develop, and verify software systems to meet desired needs within realistic constraints, ensuring quality, reliability, security, and satisfying economical, ethical, social, and environmental constraints.

Course Type: Self Framed

Assessment Mode

Attendance: 40 hours

Number of Participants: 113

Scheme of Exam: MCQ

Course Co-ordinators

SS * DINDIGUI

Dr.D.SENTHIL KUMARAN, M.B., Ph.D., (MUS)
Principal

SSM Institute of Engineering and Technology Kuttsthupatti Village, Sindalagundu (Po), Palani Road, Dindigul - 624 002. HoDECE



(Approved by AICTE, New Delhi / Affiliated to Anna University, Chennai / Accredited by NAAC)

Dindigul – Palani Highway, Dindigul – 624 002

VAC on MATLAB Programming

ATTENDANCE SHEET

S.NO	REGISTER NO.	NAME OF THE STUDENT	17.5.21	18.5.21	19.5.21	20.5.21	21.5.2
1.0	922119106001	Abitha Devadharshini A G	1	1		1	1
2.	922119106002	Abufiyaz A	1	1	1 1	+	
3.	922119106003	Afzar M	-	1	1	+ ; -	'
4.	922119106004	Akilesh S	1		ab	+;-	1
5.	922119106005	Ameer Arafath B			ub	1	 '
6.	922119106006	Amritha M	1			 	+ +
7.	922119106007	Amsath Meeran M	1	1		+ +	1
8.	922119106008	Archana Roy A	1	1		1	1 /
9.	922119106009	Arul Karthi K	1		1	+ ', -	1
10.	922119106010	Arul Nandhini R	1			1	
11.	922119106011	Arun Karthick N.R	1		1	1	
12.	922119106012	Asleena A	1			1	 '.
13.	922119106013	Aswini T	1			-	
14.	922119106014	Ayesha Hajera S	1		-		-
15.	922119106015	Balaji G				-/-	-/-
16.	922119106016	Brundha G	1 1			 	
17.	922119106017	Chandralekha K	1 1			 	
18.	922119106018	Chitra S			1	 	
19.	922119106019	Dharany M					
20.	922119106020	Dheenu Gowtham S				-/-	
21.	922119106021	Dinesh R	01			/	
22.	922119106022	Divya K	ab			1	
23.	922119106023	Divyadharshini M		_!_		1	<u> </u>
24.	922119106024	Divyadharshini R				/	/
25.	922119106025	Domnic Vishal J			/		
26.	922119106026	Febronia J	 			-/-	1
27.	922119106027	Gajendran B	-!			1	
28.	922119106028	Geetha Mai A G			_!		/
29.	922119106029			_!_		/	/
30.	922119106030	Gokul Vinayagam M Hariharan P	- / -	/		1	/
31.	922119106031		_/		1	ab	1
32.	922119106031	Hari Prakash M Hemadharshini S		1			1
33.	922119106032		/			1	7
34.	922119106033	Ijash Mohamed I	-	1	_/	1	
35.	922119106034	Jayasree M	/	1	1		1
36.	922119106035	Jeyakanthan M	/	1	1)	
37.		Joicy I Kalpana S Keerthana M Keerthana T Keerthika S			1	1	1
38.	922119106037	Kalpana S	/ n-	D SENTHI	KUMARAI	LI.P.P.D.	JUSV.
39.	922119106038	Keerthana M Market	1	1	Princips		I
	922119106039	Keerthana T	1 35	Aditute	of Engineering	ig and Teche	ejoši,
40,	922119106040	Keerthika S		W. ttathung!	ti Village,Si oad, Dindig	edalagundul	-

S. DINDIGUL 82

41.	922119106041	Keerthivasan V	,	*	1	1	1
42,	922119106042	Kiruba Nandhini M	,	,	'	,	,
43.	922119106043	Kiruthika S		-)	/	/
44.	922119106043	Kishore S	- !	 	1	1	,
45.	922119106044					,	
		Koushalyaa B J		/			
46.	922119106046	Kowsalya M	1		1	/	1
47.	922119106047	Krishna Priya K	1			/	1
48.	922119106048	Lakshmi Preetha S				/	1
49.	922119106049	Leka S	1	1	1	ab	
50.	922119106051	Madhumitha B		1)	1	1
51.	922119106052	Mahalakshmi R M	1	1	1	1	1
52.	922119106053	Malini S	1	1	1	1	1
53.	922119106054	Manoranjitham G	1	1)	1	,
54.	922119106055	MaruthamalaiayyanrajA A)		1	,	-/-
55.	922119106056	Mohan Raj S		1	1	,	
56.	922119106057	Muhajir Rahman H	1	 ',	-/-	1	1, .
57.	922119106058	Muniyappan P	1		-/,-	- 	
58.	922119106059	Muthu Kumar S	1		- /	-/-	
59.	922119106060	Muthu Kumaran S U	- '	- '	-/-		
60.	922119106061					/	
		Muthusurya R	1	1		_/	/
61.	922119106062	Naga Praba K	1		/	1	ab
62.	922119106063	Nishanthini S	1			/	1
63.	922119106064	Nishitha Joan I	1	<u> </u>		/	1
64.	922119106065	Nivetha M	1.) -	1	/	1
65.	922119106066	Nivetha S	1	1	1	1	1
66.	922119106067	Nivetha S	1		/	/)
67.	922119106069	Oviya M	1	ab	1	,	1
68.	922119106070	Pandi Devi S	1	uo	1	,	1
69.	922119106071	Parameshwari S)	1	, ·
70.	922119106073	Pranav Sriram V	-		1		7
71.	922119106074	Priyadharshini S	4		/		,
72.	922119106075	Rajesh S					/
73.	922119106076						/
74.	922119106078	Ranjani M					
		Renuka P		1			/
75.	922119106079	Revathy S		1	1		1
76.	922119106080	Ruthra Sivaguru K		1	1	1	1
77.	922119106081	Sabaree Raj R	1	1	1	/]
78.	922119106082	Sabarees V	1	/	1	1	1
79,	922119106083	Samyuktha B	1	1	1	1	1
80.	922119106084	Santhosh T	1	<i>'</i>	1	,	,
81.	922119106085	Santhosh Kumar G	1	1	1	,	1
82.	922119106086	Santhosh Kumar S	,	1	1	1	<i>-</i> /-
83.	922119106087	Sarath Kumar S	254	-	0)-	,	-/-
84.	922119106088	Saravana Kumar M	1,	-/-	db	-/-	
85.	922119106089	Sasi Kumar M			/	-/-	
86.	922119106090			/		/	
- 74		Senthil Nathan S		/	/	/	1
87.	922119106091	Shalini S	1	1		/	1
88.	922119106092	Shanjuvikasini J	10	1		1	1
89.	922119106093	Sharmila Srinithi R	1		1	/	- de
90.	922119106094	Shobana M	1-	Qr.D.SENTH	-Amean	M. M.E., Pal	r'ana
91.	922119106095	Sithara R	7	DED SENT	III. Frinci	al/	la clade
92.	922119106096	Sithara R Siva Kumar	5 / 8	Time!	Princi	TIME AND TER	Busion
		Siva Kumar	DK!	FOM Institu	te of Angine patti Village li Road, Div	ring and Ter Sindalaguae digul - 624	000

93.	922119106097	Sneha S	1	I I	P	1.1	1
94.	922119106098	Sneka R	1	1	F	/	1
95.	922119106099	Sowmiya M	1	1		1	1
96.	922119106100	Sowmiya S	1	1	1	1	,
97.	922119106101	Sridhar R	/	1	1	ab	1
98.	922119106102	Sudharsun B	/	1	1	1	1
99.	922119106103	Sujan P	/	1	1	1	1
100	922119106104	Sujith Kumar M	1	1	1	J	1
101	922119106105	Surya Prakash C	1	1	1	1	1
102	922119106106	Suvetha R	1	1	/	1	1
103	922119106107	Tamilarasan M	/	1	1	1	1
104	922119106108	Taran Raja P	,	,	1	1	,
105	922119106109	Thirupathi R	1	1	/	1	1
106	922119106110	Varunkumar R	ab	1	1	,	,
107	922119106111	Vedha R	1	1	1	1	1
108	922119106112	Vengadesh G	1	1	1	,	1
109	922119106113	Yamini S	1	1	1	1	1
110	922119106301	Abiramai T	1	,	1	1	1
111	922119106302	Vignesh R	,	ab	7	1	1
112	922119106303	Vishwa Kesan R		1	1	1	1
113	922119106501	Mohamed Arsath S		1	1	/	/



Dr.D.SENTHIL KUMARAN, M.R., Ph.D., (NUS)
Principal
SSM Institute of Engineering and Technology
Kuttathupatti Village, Sindalagundu (Po),
Palani Road, Dindigul - 624 002.



(Approved by AICTE, New Delhi / Affiliated to Anna University, Chennai / Accredited by NAAC)

Dindigul – Palani Highway, Dindigul – 624 002

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

STUDENTS NAMELIST

S.NO	REGISTER NO.	NAME OF THE STUDENT	SIGNATURE
1,	922119106001	ABITHA DEVADHARSHINI A G	Ab & Dhe
2.	922119106002	ABUFIYAZ A	Stant.
3.	922119106003	AFZAR M	BL
4.	922119106004	AKILESH S	Aprilesh. S
5.	922119106005	AMEER ARAFATH B	Amy Ru
6.	922119106006	AMRITHA M	ANIL
7.	922119106007	AMSATH MEERAN M	AP
8.	922119106008	ARCHANA ROY A	AR
9.	922119106009	ARUL KARTHI K	Akunt
10.	922119106010	ARUL NANDHINI R	AVary
11.	922119106011	ARUN KARTHICK N.R	Akarin
12.	922119106012	ASLEENA A	Ash
13.	922119106013	ASWINI T	Adems.
14.	922119106014	AYESHA HAJERA S	Agertin
15.	922119106015	BALAJI G	exe
16.	922119106016	BRUNDHA G	BA
17.	922119106017	CHANDRALEKHA K	Chandralechan
18.	922119106018	CHITRA S	S. Chithre
19,	922119106019	DHARANY M	Chil
20.	922119106020	DHEENU GOWTHAM S	Fin
21.	922119106021	DINESH R	DIMI.
22.	922119106022	DIVYA K	Dry
.23.	922119106023	DIVYADHARSHINI M	Dinny
24.	922119106024	DIVYADHARSHINI R	DIVISION
25.	922119106025	DOMNIC VISHAL J	Dann
26.	922119106026	FEBRONIA J	Ton
27.	922119106027	GAJENDRAN B	Cam
28.	922119106028	GEETHA MAI A G	Godo
29.	922119106029	GOKUL VINAYAGAM M	Blot . Van
30.	922119106030	HARIHARAN P	Howling
31.	922119106031	HARI PRAKASH M	HmPn1.
32.	922119106032	HEMADHARSH MPSting and and an arriver and arriver arri	1 Hama
33.	922119106033	IJASH MOHAMPO L	I Jash My

S + DINBIGU

Dr.D. SENTHIL KUWARAN, M.E., Ph.D., (MUS)., Principal

SSM Institute of Engineering and Technology, Kuttathupatti Village, Sindalagundu (Po), Palani Road, Dindigul - 624 002.

4. 922119106034	JAYASREE M	Jelin
35. 922119106035	JEYAKANTHAN M	J. Ang
36. 922119106036	JOICY I	Kahn
37. 922119106037	KALPANA S	Kast
38. 922119106038	KEERTHANA M.N.	1/10/10
922119106039	KEERTHANA T	Keertha
40. 922119106040	KEERTHIKA S	KER 2
11. 922119106041	KEERTHIVASAN V	120000
12. 922119106042	KIRUBA NANDHINI M	Kimm
13. 922119106043	KIRUTHIKA S	Kiruth
922119106044	KISHORE S	ist show
15. 922119106045	KOUSHALYAA B J	Kours
922119106046	KOWSALYA M	KOW1.
922119106047	KRISHNA PRIYA K	IAMS
18. 922119106048	LAKSHMI PREETHA S	Takshins
922119106049	LEKA S	dide.
50. 922119106051	MADHUMITHA B	wa
51. 922119106052	MAHALAKSHMI R M	MAS
52. 922119106053	MALINI S	Ralini
53. 922119106054	MANORANJITHAM G	Klang.
54, 922119106055	MARUTHAMALAIAYYANRAJ	me
55. 922119106056	MOHAN RAJ S	Malounter
56. 922119106057	MUHAJIR RAHMAN H	me
57. 922119106058	MUNIYAPPAN P	dan.
58. 922119106059	MUTHU KUMAR S	MKns.
59. 922119106060	MUTHU KUMARAN S U	mx
922119106061	MUTHUSURYA R	(Ava)
922119106062	NAGA PRABA K	Na Storter
62. 922119106063	NISHANTHINI S	Nay P-1
63. 922119106064	NISHITHA JOAN I	My
922119106065	NIVETHA M	Mir. 7 G
922119106066	NIVETHA S	My
66. 922119106067	NIVETHA S	Nun
922119106069	OVIYA M	Oviya.M
922119106070	PANDI DEVI S	Party
59. 922119106071	PARAMESHWARI S	Do
70. 922119106073	PRANAV SRIRAM V	Paranay Salaa
71. 922119106074	PRIYADHARSHINI S	2n
72. 922119106075	RAJESH S	Pateshs
73. 922119106076	RANJANI M	Rohn
74. 922119106078	RENUKA P	Renukat
75. 922119106079.	REVATHY S	renute P.
	W THRA SIVAGURU K	Ru
76. 922/10 60080		
Engine	REE RAJ R	· 8/2
76. 922 /10 106080		8 2 bull
76. 922/10 06080 77. 920 10 00080	PSA REE RAJ R	Dr.D. SENTHIL KUMARAN, M

Principal

SM Institute of Engineering and Technology

Kuttathupatti Village, Sindalagundu (Po),

Palani Road, Dindigul - 524,002

80.	922119106084	SANTHOSH T	C. L.
81	922119106085	SANTHOSH KUMAR G	Jan 1
82.	922119106086	SANTHOSH KUMAR S	Sa.
83	922119106087	SARATH KUMAR S	C.J.
84.	922119106088	SARAVANA KUMAR M	Delko
85.	922119106089	SASI KUMAR M	de la
86.	922119106090	SENTHIL NATHAN S	6086-12 km
87.	922119106091	SHALINI S	c Rule
88.	922119106092	SHANJUVIKASINI J	chann
89,	922119106093	SHARMILA SRINITHI R	Shamb
90.	922119106094	SHOBANA M	6 have
91.	922119106095	SITHARA R	Extracal
92.	922119106096	SIVA KUMAR S	Svakumar
93	922119106097	SNEHA S	snehas
94.	922119106098	SNEKA R	and_
95.	922119106099	SOWMIYA M	Rayada
96.	922119106100	SOWMIYA S	Quantida b
97.	922119106101	SRIDHAR R	770
98.	922119106102	SUDHARSUN B	SUTANA
99.	922119106103	SUJAN P	Buian.
100,	922119106104	SUJITH KUMAR M	Legelet Kom
101.	922119106105	SURYA PRAKASH C	Juria Gere
102.	922119106106	SUVETHA R	2 wroths P
103.	922119106107	TAMILARASAN M	tarah
104.	922119106108	TARAN RAJA P	Tares
105.	922119106109	THIRUPATHI R	Theybeath
106.	922119106110	VARUNKUMAR R	1 Continta
107.	922119106111	VEDHA R	Valla.
108.	922119106112	VENGADESH G	Varago-
109.	922119106113	YAMINI S	Variable
110.	922119106301	ABIRAMAI T	fort
111.	922119106302	VIGNESH R	1 poghe
112.	922119106303	VISHWA KESAN R	Verlike
113.	922119106501	MOHAMED ARSATH S	Marked



Dr.D.SENTHIL KUMARAN, M.E., Ph.D., (MUS).,

Principal

SSM Institute of Engineering and Technology
Kuttathupatti Village, Sindalagundu (Po)

Palani Road, Dindigul - 624 002.



(Approved by AICTE, New Delhi / Affiliated to Anna University, Chennai / Accredited by NAAC)
Dindigul – Palani Highway, Dindigul – 624 002

Report on Value Added Course INTRODUCTION TO MATLAB PROGRAMMING Held on 17-05-2021 to 21-05-2021

Date of Event	17-05-2021 to 21-05-2021
Name and Type of Event	Value Added Course Introduction to MATLAB
	Programming
Conducted by	Dr.C.Sujatha,Mrs.G.saranya
No. Of Participant	113

The Value-Added Course - Introduction to MATLAB PROGRAMMING was organized from 11-05-2022 to 7-06-2022, in the Department of Electronics and Communication Department, SSMIET, Dindigul. The Program was coordinated by Dr.C.Sujatha and Mrs.G.saranya. In this course, students will able to

- Apply knowledge of mathematics and science in solving computational problems
- Understand the Computing concepts and their applications using the acquired board-based knowledge.
- Design, set up, and conduct practical.
- Use the techniques, skills, and modern Software tools for software development.
- Identify and analyze software application problems in multiple aspects including coding, testing, and implementation in industrial applications.
- Design, develop, and verify software systems to meet desired needs within realistic constraints, ensuring quality, reliability, security, and satisfying economical, ethical, social, and environmental constraints.
- Apply Enterprise-level application software for the design of diverse software products.
- Communicate effectively in diverse groups and exhibit leadership qualities.
- Understanding of professional and ethical responsibility.

The value-added course was initiated by Dr.C.Sujatha on 11-05-2022 in the Embedded and Networks Lab of the Dept. of ECE from 10:00 AM. All the students had joined the course and learned about the MATLAB and learnt how to solve the lengthy mathematical problems in an easy way. Every day they were given some assignment work to do more practice. This course was completely practical-based. On the has day of the program students had appeared in the test and qualified the above-mentioned with e-add, choosise with the minimum criteria.

Dr.D.SENTHIL KUMARAN, M.E., Ph.D., (MUS).

Principal

SSM Institute of Engineering and Technology

Kuttathupatti Village, Sindalagundu (Po),

Palani Road, Dindigul - 624 002.

VAC on MATLAB Programming

	dipose tida call				About this call		
Be Ta	A 615 - 125 C			4025	M. Jeyalakshmi Mur.		
				J 36	M Kiruba Nandhini		
0	from Martin College			7.7.	Madhamitha B		
	Chandralekha K				Mahalakshmi R M	\$	9 5 9
100	Chitra Selvam	W		CTD.	Malini S	32	£
JE12	Dharany M	A.	1	100	MaruthamalaiAyyan	3.	-
(C):	DHEENU Gowtham	12	1	er.	**		- 5
	Dinesh	8	1	400	Muniyappan P	13	-
2	Divya Dharshini R			(EE)	Muthu kumaran. S.U	2	Ä
D)	Divya Enarshini R			6 de .	Nishitha Joan	A.	è
8	Divya k	i.			Nivetha .M Nivetha .M	12	Ē
0	Divyadharshini.M	8	Ē	0	Nivetha Sundharaj-66	15	Ē.
60 2	Domnic Vishal	12:	E	(2)	Oviya M	15:	3
(3)	FEBRONIA JEROME	2	£	0	Parameshwari	3.	ŝ

About this call

	People	Information	
1000	TENERALINA	and the	*
D.	Abu Fiyaz	2.	3
E	Afzar M	3:	1
(2)	Ameer Arafath	13:	3
0.	Amritha M	2	ŧ
4	Archana Roy.A	2	Ē
1	Arul Karthi	2	2
-	Arul Nandhini	\$	\$
En.	Arun Karthick	*	7
Qu.	Asleena A	\$	
P.	Ayesha Doll	*	3
	Balaji Ganesan	*	1
400	Brundha Kavi	12:	1

s Engineering

ONDIGUL-524 997

THE RESERVE

Dr.D.SENTHIL KUMARAN, M.E., Ph.D., (MUS).,

Principal

SSM Institute of Engineering and Technology
Kuttathupatti Village, Sindalagundu (Po).

Palani Road, Dindigul - 624 002.



Name: Regno: Year:

a)0 b).1

1. Index of an array in MATLAB start with

SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE, New Delhi / Affiliated to Anna University, Chennai / Accredited by NAAC)

Dindigul – Palani Highway, Dindigul – 624 002

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

AssessmentQuestionpaper

c.) Depends on the class of array d). Unknown
 2. What is the return type of angles function in MATLAB? a) Degrees b) Radians c) Radians & Degrees d) Depends on the argument
 3. What is use of abs function in Matlab?. a) returns the square root of number. b). returns magnitude of a number. c). returns power of number d). None of these
4. What will be the output of atan2(-1,1) in Matlab? a)Error b)pi/4 c)0.7854
5. Which character is used to print new line in a fprintf statement?
a) \n b) \nl
c) \nml
d) \nxt
6. How to clear the command window in matlab?
a) clear
b) clc
c) close all
d) clear all
7 is used to check if two elements are equal in MATLAB? a) !=
a) != b)== Principal Principal
b)== c) isequal SSM Institute of Engineering and Technology
a) != b)== c) isequal d)= Di.D.SENTHIL KUMARAN, M.B., Ph.D., (MUM) Principal SSM Institute of Engineering and Technology Kuttathupatti Village, Sindalagundu (Po), Palani Road, Dindigul - 604 (1992)

a) ctrl+c b) ctrl+s c) ctrl+b	rectuon of a command in MATLAB?
	recution of a command in MATLAB?
d) gravity	
b)pi c)i	
a) IIII	more in manau.
14 is not a pre-defined vari	iable in Matlah
a)True b)False	he current iteration In nested loops.
13. The continue statement avita	ho orange it is a second to the second to th
d) None of the above	
c) delete	
b) clc	sold in memory?
12. Which of the following Matla	ab command clears all data and variables stored in memory?
d) 7 0 3]	
b) [3 0 14] c) [14 0 3]	
11. What is output of A = [1 0 2]; b = a) [2 0 21]	= [3 0 7]; c=a.*b;
c) Catdog d) CatDog	
b) cat&dog	
10. Which of the following is the that a) cat dog	e output of cat=['cat' 'dog']?
d) Date	
c) Pwd	
a) Type b) Who	
9. Which of the following comman	d lists the current variable in Matlab?
d) All of the above	
c) Ease of Use & Good Source of I	Help
b) Platform Independent	
a) Full Graphics Capabilities	



Name: Renuka. P Regno: 922119106079

Year: I-ECE

d)=

SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE, New Delhi / Affiliated to Anna University, Chennai / Accredited by NAAC)
Dindigul – Palani Highway, Dindigul – 624 002

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

AssessmentQuestionpaper

1. Index of an array in MATLAB start with a)0 b.1 c.) Depends on the class of array d). Unknown
 2. What is the return type of angles function in MATLAB? a) Degrees b) Radians c) Radians & Degrees d) Depends on the argument
3. What is use of abs function in Matlab?. a) returns the square root of number. b). returns magnitude of a number. c). returns power of number d). None of these
4. What will be the output of atan2(-1,1) in Matlab?
a)Error
b)pi/4
©0.7854
5. Which character is used to print new line in a fprintf statement?
(a) \u
b) \nl
c) \nml
d) \nxt
6. How to clear the command window in matlab?
a) clear
6) cle
c) close all
d) clear all
7 is used to check if two elements are equal in MATLAB?
a) !=
a) !=
c) isequal
-/

8. What are the features of Matlab?	
a) Full Graphics Capabilities	
b) Platform Independent	
c) Ease of Use & Good Source of Help	
All of the above	
9. Which of the following command lists the curren	t variable in Matlab?
a) Type	
(D) Who	
c) Pwd	
d) Date	
10. Which of the following is the the output of cat=	['cat' 'dog']?
(a) cat dog 🗸	
b) cat&dog	
c) Catdog	
d) CatDog	
11. What is output of A = [1 0 2]; b = [3 0 7]; c=a.*	h:
a) [2 0 21]	,
6 [3 0 14]	
c) [14.03]	
d) 7 0 3]	
12. Which of the following Matlab command of	clears all data and variables stored in memory?
(a) clean	
b) ele	
c) delete	
d) None of the above	
13. The continue statement exits the current ite	eration in nested loops.
(a) True	
b)False	
14 in not a non-defined model to be 14	_1.
14 is not a pre-defined variable in Matl	ao.
a) inf	
(b)pi	
c)i	N. N
d) gravity	
15. Keys combition used to stop execution of a	a command in MATI AD2
a) ctrl+c	Command III WATLAD?
b) ctrl+s	
c) ctrl+b	Dr.D.SENTHIL KUMARAN, M.R., PA.D., (RUS)
	Principal
d) ctrl+enter	SSM Institute of Engineering and Technology.
sens 22	Ruttathupatti Village, Sindalagundu (Poj.
A STORES	Palani Road, Dindigul - 624 002
	Auttethupatti Viliage, 3ina-nseuthen (20), Palahi Rosa, Dinaigas - 624 003.
SSM SSM	2001 Thistean acc
AN W	Bol Tra
*DINDIGUL 42 A COT	(SOM) "GIVET MENTANCES METANO" (MOS)
	The second state of the



(Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai Accredited by NAAC Dindigul – Palani Highway, Dindigul – 624 002

Certificate of Completion

This is to certify

" MATLAB Programming" from 17-05-2021 to 21-05-2021 in SSM Institute of that Ms. LEKA S of II Year ECE has participated in the 5 days value added course on Engineering and Technology, Dindigul.

COURSE INSTRUCTOR



PRINCIPAL

DI-G-SEPTHAL KUMARAN, M.L., P. S. WOW

19th Institute of Engineering and Rechmologic



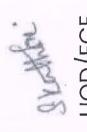
(Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai Accredited by NAAC Dindigul – Palani Highway, Dindigul – 624 002

Certificate of Completion

This is to certify

on " MATLAB Programming" from 17-05-2021 to 21-05-2021 in SSM Institute of that Mr. SRIDHAR R of II Year ECE has participated in the 5 days value added course Engineering and Technology, Dindigul.

COURSE INSTRUCTOR







PRINCIPAL

DI.D. SENTHIL KUMARAN, M.R., PA.D., (1933) SSM Institute of Engineering and Technolog Kuttathupatti Village, Sind-laguadu (Po). Falani Road, Dindigul - 624,602 Principal





(Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai Accredited by NAAC Dindigul – Palani Highway, Dindigul – 624 002

Certificate of Completion

This is to certify

that Ms. ASWINI T of II Year ECE has participated in the 5 days value added course on "MATLAB Programming" from 17-05-2021 to 21-05-2021 in SSM Institute of Engineering and Technology, Dindigul.

COURSE INSTRUCTOR



May

PRINCIPAL

Dr. D. SENTHIL WUNDARAN, K.E., Ph. D. Principal
SSM lastitute of Engineering and Technolos
Kuttathupatu Village, Sindalagundu (Pol.
Fa. K.L. Road, Dindigul - 624 002.

