

SRI BHARATHI

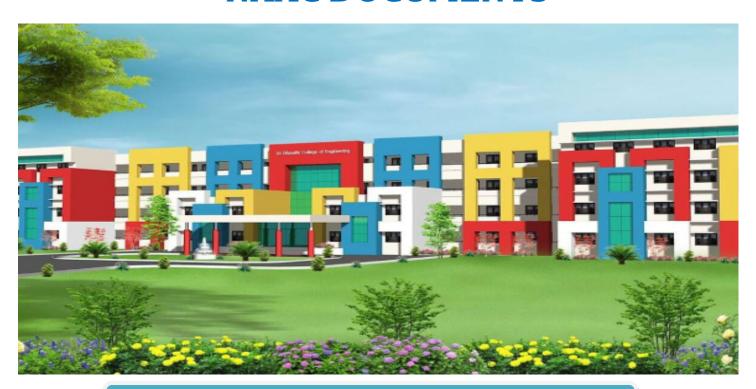
ENGINEERING COLLEGE FOR WOMEN

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

Kaikkurichi, Pudukkottai -622 303

www.sbec.edu.in

NAAC DOCUMENTS



Quality Indicator Frame Work

Criterion – 1 CURRICULAR ASPECTS

Submitted by

IQAC
Internal Quality Assurance Cell

Sri Bharathi Engineering College for Women

The state of the s

SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25 KAIKKURUCHI, PUDUKOTTAI – 622 303

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ACADEMIC YEAR 2021-2022 / ODD SEMESTER

1.2 Academic Flexibility (30)

1.2.1 Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

AND

1.2.2 Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

VAC Title:	Title: FUNDAMENTALS OF MATLAB AND ITS USES								
Resource Person: Er.C.Murugan, Senior Project Engineer, Marcello Tech, Trichy- 620 002.									
Date of cond	Date of conduct from: 9.8.2021 To: 13.8.2021 Duration: 30 Hours								
Organized D	epartm	ent:	ELECTI	RONICS AN	D CON	IMUN	ICATION E	CNGINEERI	NG
Participant Year: 2, 3,4 Semester: ODD No. of Students Registered: 29									
Venue: Seminar Hall, ,Ground Floor, SBECW									

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ACADEMIC YEAR 2021-2022/ODD SEMESTER

DEPARTMENT CIRCULAR

Date: 30.07.2021

Value Added Course offered by the Department of ECE will be conducted for Second, Third and Final year students on "Fundamentals of MATLAB and its Uses" in association with Marcello tech from 09.08.2021 to 13.08.2021. Certificates will be issued to the eligible participants at the end of the course.

S.No	Name of the Course	Resource Person
1	Fundamentals of MATLAB and its Uses	Er.C.MURUGAN, Senior Project Engineer, Marcello Tech, Ground Floor, Gem Plaza, No-3, SRC College Near, Sankaran Pillai Road, Tiruchirappalli, Tamil Nadu 620002 Mail.Id: info@marcellotech.com

Cc:

Principal's Office

IQAC Coordinator

• Class In charges- II, III &IV Year

• II ,III & IV Year ECE Students

Notice Board

HOD / ECE
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
KAIKKURICHI,
PUDUKKOTTAI - 622 303

Dr. S.THILAGAVATHI M.E., Ph.D.,

SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN Kaikkurchi - 622 303, Pudukkottai Dt.



(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25) Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING ACADEMIC YEAR 2021-20222/ODD SEMESTER

Value Added Course on "Fundamentals of Matlab and its Uses"

SYLLABUS

S.NO	TOPIC COVERED	DURATION (in hours)	DATE			
1.	Introduction to Matlab , Overview and Installation setup – Variables, Numbers, Operators, Expressions	3	9.8.2021			
2	Input and output Vectors, Arrays – Matrices	. 3	9.8.2021			
3	Built-in Functions User defined Functions	3	10.8.2021			
4	Files and File Management – Import/Export Basic 2D, 3D plots, Graphic handling.	3	10.8.2021			
5	Conditional Statements, Loops, MATLAB Programs – Programming and Debugging.	3	11.8.2021			
6	Managing workspace and file commands, Predefined variables and math constants.	3	11.8.2021			
7	Mathematical Computing with MATLAB Algebraic equations, Basic Symbolic Calculus and Differential equations, Numerical Techniques and Transforms	3	12.8.2021			
8	Numbers and Strings	3	12.8.2021			
9	Data Import and Project	3	13.8.2021			
10	Applications of MATLAB Programming.	3	13.8.2021			
	Total Hours 30					

VAC Coordinator

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SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN KAIKKURICHI,

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SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN (Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25)

Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India

DEPARTMENT OF ELECTRONICS AN COMMUNICATIONENGINEERING ACADEMIC YEAR ODD SEMESTER (2021-2022)

STUDENT PARTICIPATION LIST FOR VALUE ADDED PROGRAM

Fundamentals of MATLAB and its Uses

S.NO	REG.NO	NAME	YEAR & BRANCH
1	912620106001	ABIRAMI S	II & ECE
2	912620106002	ANUSHYA M	II & ECE
3	912620106003	ARTHI S	II & ECE
4	912620106004	JEYASRI K	II & ECE
5	912620106006	SENPAGAHARINI V	II & ECE
6	912620106007	SONIYA P	II & ECE
7	912620106301	ABITHA S	II & ECE
8	912620106302	DESIKA G	II & ECE
9	912620106303	SABAREESWARI S	II & ECE
10	912620106304	SUBBULAKSHMI P	II & ECE
11	912619106001	AASHIMA M	III & ECE
12	912619106002	ANANTHI P	III & ECE
13	912619106004	JAFFARNISHA R	III & ECE
14	912619106005	MAHESWARI K	III & ECE
15	912619106006	MANISHA S	III & ECE
16	912619106007	MEGAVADHANA A	III & ECE
17	912619106008	PRIYANGA R	III & ECE
18	912619106009	RAGAVI V	III & ECE
19	912619106010	RAJAPRABA M	III & ECE
20	912619106011	SASIKA K	III & ECE
21	912618106001	ANUSHAA S	IV & ECE
22	912618106002	ARIVARASI A	IV & ECE
23	912618106003	ASMATH HAZEENA N	IV & ECE
24	912618106004	ATCHAYA R	IV & ECE
25	912618106005	JAYAPRIYA T	IV & ECE
26	912618106006	JAYASRI M	IV & ECE
27	912618106007	NAGALAKSHMI P	IV & ECE

PRINCIPAL SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN Kaikkurchi - 622 303, Pudukko (14 Dt.

S.NO	REG.NO	NAME	YEAR & BRANCH
28	912618106008	NAVITHRA D	IV & ECE
29	912618106009	ROHINI K	IV & ECE
30	912618106010	SOUNTHARYA P	IV & ECE
31	912618106012	THAIYAL NAYAGI K	IV & ECE
32	912618106701	JANANI.R	IV & ECE

VAC coordinator

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SRI BHARATHI ENGINEERING
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING ACADEMIC YEAR ODD SEMESTER (2021-2022)

ATTENDANCE SHEET FOR VALUE ADDED PROGRAM -FUNDAMENTALS OF MATLAB AND ITS USES

S.No	REG. NO	NAME YEAR/		9.8.2	2021	10.8.	2021	11.8.	2021	12.08	.2021	13.08.	2021	NO. OF SESSIONS	SIGN OF
27		NAGALAKSHMIP	BRANCH	F.N	A.N	F.N	A.N	F.N	A.N	F.N	A.N	F.N	A.N	ATTENDED	STUDENT
1	912620106001	ABIRAMI S	II/ECE	,	1	1	1	1	1	1	1	1	1	10	s. duf
2	912620106002	ANUSHYA M	II/ECE	1	1	1	1	1	1	1	1	/	1	lo	m. Anus hye.
3	912620106003	ARTHI S	II/ECE	a	1	1	1	1	1	,	1	1	1	9	S. Arthi
4	912620106004	JEYASRI K	II/ECE	1	/	1	1	1	1	A	1	1	1	lo	K. Joshy
5	912620106006	SENPAGAHARINI V	II/ECE	a	/	,	1	1	1	1	,	1	,	9	1. NW =
6	912620106007	SONIYA P	II/ECE	1	^	1	1	1	1	a	1	1	1	9	P. Souja
7	912620106301	ABITHA S	II/ECE	1	1	1	1	1	1	1	1	1	1	10	Afg.s
8	912620106302	DESIKA G	II/ECE —	1	1-	a	1	1	,	1	1	1	1	9	G. Dia
9	912620106303	SABAREESWARI S	II/ECE	1	1	1	1	1	1	1	1	1	1.	10	S. Sahri
10	912620106304	SUBBULAKSHMI P	II/ ECE	a	a	1	1	1	1	1	1	1	1	8	CO
11	912619106001	AASHIMA M	III/ECE	1	1	1	1	1.	1	^	1	16	1	0 10	Aass.
12	912619106002	ANANTHI P	III/ECE	1	1	1	1	1	1	1	1	1h	~	10	& Airy
13	912619106004	JAFFARNISHA R	III/ECE	1	1	1	1.	1	10	. S.7H	LAGA	VATHI I	N.E., Ph	.D.; 10	R.ST
14	912619106005	MAHESWARI K	III/ECE	1	1	1	1	1	1	SRIBI	LLEGE	FORMIC	W/		nahu-
-										Kaikkui	ct 322	JUO, PHAG	A. J		

. 14		MAHESWAKIN	HADED			A	1.	1		PRIDE	ALEX MANY				NA CONTRACTOR
15	912619106006	MANISHA S	III/ECE	1	1	7	. (1	1	1	1	1	1	10	8.12
16	912619106007	MEGAVADHANA A	III/ECE	1	1	1	,	1	1	1	1	1	1	lo	ADORA
17	912619106008	PRIYANGA R	III/ECE	1	1	/	,	/	,	1	1	1	1	10	ROV
18	912619106009	RAGAVI V	III/ECE	1	1	1	1	1	1	1	1	,	1	10	24.
19	912619106010	RAJAPRABA M	III/ECE	1	1	1	1	1	1	1	1	1	1	10	HAD
20	912619106011	SASIKA K	III/ECE	1	1	1	1	1	1	1	,	1	1	10	* ST.
21	912618106001	ANUSHAA S	IV/ECE	1	1	1	1	1	1	1	1	/	-	10	South
22	912618106002	ARIVARASI A	IV/ECE	1	1	1	1	1	1	/	,	1	1	10	Drivarari.t
23	912618106003	ASMATH HAZEENA N	IV/ECE	1	1	1	1	1	1	1	1	1	1	10	Smethon H
24	912618106004	ATCHAYA R	IV/ECE	1	1	1	1	1	1	1	1	1	1	10	ATCHOUA.R
25	912618106005	JAYAPRIYA T	IV/ECE	1	1	1	1	1	1	1	1	/	1	10	JayaRiya
26	912618106006	JAYASRI M	IV/ECE	1	1	1	1	1	1	1	1	1	1	10	Jayaski Jayaski
27	912618106007	NAGALAKSHMI P	IV/ECE	1	1	1	1	1	1	1	1	1	1	10	neel
28	912618106008	NAVITHRA D	IV/ECE	a	a	1	1	1	10/		1	/3 08	1	8	nem
29	912618106009	ROHINI K	IV/ECE	1	1	1	1	1	1	1	1	1.	1	to	Rageri
30	912618106010	SOUNTHARYA P	IV/ECE	1	1	,	1	1	1	1	1	1	1	(0	M. Ri
31	912618106012	THAIYAL NAYAGI K	IV/ECE	1	1	1	1	1	1	1	1		. /	10	they want
32	912618106701	JANANI.R	IV/ECE	1	1	a	1	1	4	1	1	1	1	9	Janani.R
					WE THEFT		ALCOHOL: NO STATE OF	N /							

Dr. S.THILAGAVATHI M.E.,PK.D.,
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SRIBHARATHI ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25) Kaikkurichi, Pudukkottai, Tamil Nadu - 622 303, India

Report on Value Added Course

Title:

Fundamentals of MATLAB and its Uses

Resource Person:

Er.C.MURUGAN.

Senior Project Engineer,

Marcello Tech. Trichy- 620 002.

Date of conduct from:

9.8.2021

To: 13.8.2021 Duration:

30 Hours

Organized Department:

Electronics and Communication Engineering

Participant Year:

2/3/4 Semester: **ODD** No. of Students Registered:

32

Venue:

Seminar Hall, ,Ground Floor, SBECW

Outcome of Value Added Course (VAC) : At the end of Course, Students can able to

- Learn features of MATLAB as a programming tool. They are fully familiar to all the features of MATLAB software and easily handle the software.
- Develop programming skills and technique to solve mathematical problems.
- Learn graphic features of MATLAB and they are able to use this feature effectively in the various applications.
- Use MATLAB as a simulation tool.
- Work as a 'MATLAB programmer' in the industry.
- Will helps students to get the jobs in future.

No. of students successfully completed the VAC course is 32 Students based on the following Assessment process.

Assessment Process

- Students securing more than 60% on total score and secured more than 75% in attendance is eligible to receive the certificate for the VAC course conducted
- Total Score = (0.5 *Attendance in VAC out of 100 percentage + 0.5 *Test mark in VAC out of 100 marks)

dinator

SRI BHARATHI ENGINEERIN COLLEGE FOR WOMEN

KAIKKURICHI,

PUDUKKOTTAI - 622 303.

COLLEGE FOR WOM IN

Kaikkurchi - 622 303, Pudukko La. Dt.



Kaikkurichi, Pudukottai – 622 303.





This is certify that Mr./Ms./Mrs. ANUSHYA M, II Yr / ECE

SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

has successfully completed Five Days Value Added Course on "Fundamentals of MATLAB and its Uses" organized by the Department of Electronics and Communication Engineering, Sri Bharathi Engineering College for Women, Pudukottai in association with Marcellotech from 09.08.2021 to 13.08.2021

S. Avudort

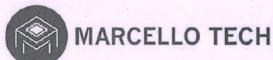
MANAGER



HOD - ECE



Kaikkurichi, Pudukottai - 622 303.





ERTIFICATE

This is certify that Mr./Ms./Mrs. RAJAPRABA M, III Yr / ECE

SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

has successfully completed Five Days Value Added Course on "Fundamentals of MATLAB and its Uses" organized by the Department of Electronics and Communication Engineering, Sri Bharathi Engineering College for Women, Pudukottai in association with Marcellotech from 09.08.2021 to 13.08.2021

S. Avudoit

MANAGER



Kaikkurchi - 622 303, Pudukkottai Dt.



Kaikkurichi, Pudukottai - 622 303.





This is certify that Mr./Ms./Mrs. ANUSHAA S, IV Yr / ECE

SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

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S. Avudort

MANAGER





Name of the Student:

AU Register Number:

b) 0

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Year/Sem:

Value Added Course on	"Fundamental of MATLA	B and its Uses"						
MCQ QI	UESTIONS (20X1 = 20 Marks)	a) Return Statement b) End statement						
 What does MATLAB stand for? a) Math Analysis Language Too b) Matrix Analysis Language Too c) Mathematical Analysis Language Too d) Matrix Laboratory 	ool							
2. Which Command In Matlab Is Use a) new	d To Create A New Variable? c) create							
b) var	d) let							
3. What Is The Default Extension Of	Otolo (h							
a) .mat	c) .md Ambamie ni							
b) .m	d) .txt							
4. Which Of The Following Statemen	4. Which Of The Following Statements Is Used To Create A For Loop In Matlab?							
a) while	c) for							
b) do-while	d) repeat-until							
5. Which Of The Following Comman	ds Is Used To Create A Matrix W	Vith All Elements Set To 0?						
a) zeros	c) eye							
b) ones	d) rand							
6. Which command in MATLAB is u	sed to create a plot?							
a) plot	c) drawplot							
b) createplot	d) makeplot							
7. Which of the following commands MATLAB?	is used to calculate the dot produ	ct of two vectors in						
a) dot	c) inner							
b) cross	d) product	(Ma) A						
8. The functioning of all() and any() i		r. S.THILAGAVATHI M.E.,Ph.D.,						
a) True	b) False	PRINCIPAL						
9. What will be the output of the follo	owing code?	SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN						
all([1 0])	8	Kaikkurchi - 622 303, Pudukkottai Dt.						

c) Error

d) None of these



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10. Choose the correct hierarchy of operation	is.	
a) ,&,+,-	c):,+,-,&	
b) +,-,&,	d) ,:,&,.^	
11. The if-else structure does not allow		
a) Return statement	c) Endif statement	
b) End statement	d) Break statement	
12.Before starting a new case, we have to end	d the previous case usin	What does MATEAUS
a) Break statement	c) Return statement	a) Main Analysis Lan
b) Continue statement	d) No statement	
c) centing statement	sis Language	
13. The continue statement can be used in a stat	witch-case structure. b) False	
Wew Variable?	A passed of based at dai	
14. We cannot use a statement if the if-e	else structure is not part	of a loop.
a) continue	c) clc	veu (A
b) if-else	d) plot()	
ipt File?	noe dahiM. A 10 notas	
15.Digital systems in Simulink.		
a) Can be implemented	c) Only ADC's	
b) Cannot be implemented	d) Only DAC's	
Create A For Loop in Mattab?	s Statements Is Used To	* & Which Of The Following
16. The no. of logical operations present in the	Part of the second seco	IS
a) 6	c) 5	bi do-wnite
b) 7	d) 3	
17. The limits of the graph obtained from the	scope can be changed	from the
a) Configuration properties	c) Layout option	20193 (8
b) Style option	d) Stepping option	
b) Style option	d) Stepping option	
18. The clipboard function cannot work with	out	
a) Python	c) JAVA	
b) C	d) Not present in MAT	TLAB tolq (n
makeplot	b	b) createplot
19. What is the output of the following code:	?	
clipboard('copy',poe)		
a) Logical Error	c) Copies poe	
b) Copies 'poe'	d) Syntactical Error	
product / /	(b)	
20. What is the output of the following code?		
system('date')		will be the granted by the A. A.
a) Shows the date in your system		en MATLAB was installed
b) Shows the actual date	d) Error	

Dr. S.THILAGAVATHI M.E., Ph.D., PRINCIPAL SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN Kaikkurchi - 622 303, Pudukkottai Di



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING Academic Year 2021-2022/ODD Semester

Value Added Course on **Fundamentals of MATLAB and its uses**<u>MCQ ANSWER KEY</u>

1	D	6	A	11	D	16	В
2	В	7	A	12	D	17	A
3	В	8	В	13	В	18	С
4	С	9	В	14	A	19	D
5	A	10	В	15	A	20	A

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PRINCIPAL

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all([1 0])

b) 0

a) 1

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Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India

Name of the Student: Arthi. S	Year/Sem: II/II
AU Register Number: 9126 2010600	03
Value Added Course on "Funda	mental of MATLAB and its Uses"
MCQ QUESTION	S(20X1 = 20 Marks)
What does MATLAB stand for? a) Math Analysis Language Tool b) Matrix Analysis Language Tool c) Mathematical Analysis Language Matrix Laboratory	12:Before starting a new case, we have to encount (2) Break statement o) Commune statement 13 The commune statement can be used in a statement can be used in a statement.
2. Which Command In Matlab Is Used To Creata) new	ate A New Variable? c) create
E var	d) let
3. What Is The Default Extension Of A Matlab	Script File?
a) .mat	c) .md
(5).m	d) .txt
4. Which Of The Following Statements Is Use	ed To Create A For Loop In Matlab?
a) while b) do-while	for d) repeat-until
5. Which Of The Following Commands Is Used To 0?	
(a) zeros b) ones	c) eye d) rand
* AVANO	and very
6. Which command in MATLAB is used to creat a) plot createplot	ate a plot? c) drawplot d) makeplot
7. Which of the following commands is used to MATLAB?	
b) cross	c) inner d) product
8. The functioning of all() and any() is same. a) True	Dr. S.THILAGAVATHI M.E., Ph.D. PRINCIPAL SRI BHARATHI ENGINEERING
9. What will be the output of the following code all(1,01)	

@/Error

d) None of these



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10. Choose the correct hierarchy of operation	Same of the Student 199 of the S. s.
a) ,&,+,-	
6 7,-,&,	c):,+,-,& d) ,:,&,.^
11. The if-else structure does not allow	Value Added Course on 1970
a) Return statement	c) Endif statement
b) End statement	(B)/Break statement
12.Before starting a new case, we have to end	d the previous case using
Break statement	c) Return statement
b) Continue statement	d) No statement
✓ 13. The continue statement can be used in a sy	witch-case structure.
True	b) False
1477	2.Winch Command in Mariab is Used To Gre
14. We cannot use a statement if the if-e	
© continue	c) clc
b) if-else	d) plot()
15.Digital systems in Simulink.	
(a) Can be implemented	c) Only ADC's
b) Cannot be implemented	d) Only DAC's
✓ 16. The no. of logical operations present in th	e logical operator block is
a) 6	c) 5
b) 7	©/3
17. The limits of the graph obtained from the	e scope can be changed from the
(a) Configuration properties	c) Layout option
b) Style option	d) Stepping option
9(9 (9)	b) ones
18. The clipboard function cannot work with	ON AVA
a) Python	d) Not present in MATLAB
b) C	d) Not present in WAT LAB
19. What is the output of the following code	?
clipboard('copy',poe)	
a) Logical Error	c) Copies poe
b) Copies 'poe'	Syntactical Error
20. What is the output of the following code?	
system('date')	
(A) Shows the date in your system installed	c) Shows the date when MATLAB was
b) Shows the actual date	d) Error Dr. S.THILAGAVATHI M.E., Ph.D., PRINCIPAL
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Name of the Student: Maheswa	ri·K Yea	ar/Sem: III/ u.
AU Register Number: 9126191	06005	(13)
V. 1		50
Value Added Course on "Funda	mental of MAT	LAB and its Uses"
MCQ QUESTION	S (20X1 = 20 Mar)	ks)
What does MATLAB stand for? a) Math Analysis Language Tool b) Matrix Analysis Language Tool c) Mathematical Analysis Language d) Matrix Laboratory		of 2. Batore starting a new of Break statement b) Continue statement is 7 he continue statement a) True
2. Which Command In Matlab Is Used To Creata) new	ate A New Variable c) create	? s.asu toanno aW.41
(b) var	d) let	e a) continue
3. What Is The Default Extension Of A Matlab		
a) .mat	c) .md	
b) .m	d .txt	
4. Which Of The Following Statements Is Use		Case II M (1.10
(a) while		Loop in Matlab?
b) do-while	c) ford) repeat-until	
5. Which Of The Following Commands Is Used To 0?	d To Create A Matri	ix With All Elements Set
(a) zeros	c) eye	b) Style option
b) ones	d) rand	
AVALO		
6. Which command in MATLAB is used to creat	ate a plot?	
a) plot b) createplot	c) drawplot	
(b) createplot	d) makeplot	
7. Which of the following commands is used to MATLAB?	calculate the dot pro	oduct of two vectors in
(a) dot b) cross	c) inner	to the things of the total and
0) 61055	d) product	
8. The functioning of all() and any() is same. a) True	(b) False	Dr. S.THILAGAVATHI M.E., Ph.D.
9. What will be the output of the following code all([1 0])	?	SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN Kaikkurchi - 622 303, Pudukkottai Di

c) Error

d) None of these

b) 0



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	All and the second of the seco
10. Choose the correct hierarchy of operati	Ons
a) ,&,+,-	
(b) +,-,&,	c) ;,+,-,& d) ,:,&,.^
0, 1, 2, 60,	u) ,.,,.
11. The if-else structure does not allow	
a) Return statement	c) Endif statement
b) End statement	(d) Break statement
b) End statement	(d) Break statement
12.Before starting a new case, we have to	and the previous case using
a) Break statement	c) Return statement
b) Continue statement	d) No statement
b) Continue statement	TO Statement
13. The continue statement can be used in a	a cwitch-case structure
a) True	(b) False
a) True	Off Talse
14. We cannot use a statement if the i	f-else structure is not part of a loop
a) continue	c) clc
(b) if-else	d) plot()
NO II-cisc	d) plot()
15.Digital systems in Simulink.	
a) Can be implemented	c) Only ADC's
b) Cannot be implemented	d) Only DAC's
b) Camer of Implemented	
16. The no. of logical operations present in	the logical operator block is
a) 6	c) 5
(B) 7	d) 3
lizau-tangay (b	Singw-op (3)
17. The limits of the graph obtained from	the scope can be changed from the
(a) Configuration properties	c) Layout option
b) Style option	d) Stepping option
eye (a	eusavys (d
18. The clipboard function cannot work wi	thout
a) Python	c) JAVA
b) C	(d) Not present in MATLAB
Spoid 8:	ABOTO OF DOGS AT STATE LANCE HE SHESHESON I CARRY SPON
19. What is the output of the following coo	de?
clipboard('copy',poe)	
a) Logical Error	c) Copies poe
b) Copies 'poe'	(d) Syntactical Error
, orp. 1	NA A A A A A A A A A A A A A A A A A A
↑ 20. What is the output of the following coo	le?
system('date')	0) 01055
a) Shows the date in your system	c) Shows the date when MATLAB was
installed	Sames and the control of the control
b) Shows the actual date	(d) Error
Michigan Annual Control Control	Dr. S.THILAGAVATHI M.E., Ph.D.,
	DDINOID.

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Name of the Student: P. Sown Thousa

0

AU Register Number: 912618106010

9. What will be the output of the following code?

(b) 0

all([1 0])

a) 1

Year/Sem: [V/VII

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Value Added Course on "Fundamental of MATLAB and its Uses"

	and its oses
MCQ QUESTION	IS(20X1 = 20 Marks)
1. What does MATLAB stand for? a) Math Analysis Language Tool b) Matrix Analysis Language Tool c) Mathematical Analysis Language Matrix Laboratory	12.Before starting a new case, we have to end a) Break statement b) Continue statement 13.The continue statement can be used in a s a) True
2. Which Command In Matlab Is Used To Cre	eate A New Variable?
a) new	c) create
(b) var	d) let
3. What Is The Default Extension Of A Matlat	Script File?
a) .mat	(c).md
b) .m	d) .txt
4. Which Of The Following Statements Is Use	ed To Create A For Loop In Matlab?
a) while b) do-while	© for d) repeat-until
5. Which Of The Following Commands Is Use To 0?	d To Create A Matrix With All Elements Set
(a) zeros b) ones	c) eye d) rand
AVAL(o	(a) Python
6. Which command in MATLAB is used to cre	eate a plot?
(a) plot	c) drawplot
b) createplot	d) makeplot
7. Which of the following commands is used to MATLAB? (a) dot b) cross	c) inner
A CONTRACTOR OF THE PARTY OF TH	d) product
8. The functioning of all() and any() is same. (a) True	b) False Dr. S.THILACAVATHI M.E.,Ph.D.,

c) Error



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10. Choose the correct hierarchy of opera	tions AB 100 . I mainte all	to smar .
a) ,&,+,-	0): 4 %	
	c):,+,-,& d) ,:,&,.^	
(5) +,-,&,	d) ,:,&,.^	
11. The if-else structure does not allow		
(a) Return statement	c) Endif statement	
b) End statement	d) Break statement	
O) End statement (almay 05 = 1805	d) Break statement	
12.Before starting a new case, we have to	end the previous case using	
a) Break statement	c) Return statement	ron re n w. S.
b) Continue statement	(d) No statement	
b) Continue statement	Sa) No statement	
13. The continue statement can be used in	a switch-case structure	
a) True	(b) False	teM (b)
a) True	(b) Palse	
14. We cannot use a statement if the	if also structure is not part of a loop	
a) continue	c) clc	
b) if-else	d) plot()	
b) 11-eise	d) prot()	
15.Digital systems in Simulink.		
a) Can be implemented	c) Only ADC's	
(b) Cannot be implemented	d) Only DAC's	
Camot be implemented	d) Only DAC's	
16. The no. of logical operations present	in the logical operator block is	
a) 6	c) 5	
(b) 7	d) 3	
Limb-hedget (u) 3	
17. The limits of the graph obtained from	the scope can be changed from the	
a) Configuration properties	c) Layout option	CO TOTAL CO.
(b) Style option	d) Stepping option	
by style option	a) stopping option	
18. The clipboard function cannot work v	vithout	
(a) Python	c) JAVA	
b) C	d) Not present in MATLAB	
o) C	d) 140t present in 1417 (1 E)	
19. What is the output of the following of	ode?	
clipboard('copy',poe)	000	
a) Logical Error	c) Copies poe	
b) Copies 'poe'	d Syntactical Error	
20. What is the output of the following co	ode?	
system('date')	die i	A D C1025
	c) Shows the date when MATL	AR was
(a) Shows the date in your system installed	c) shows the date when MATE.	AD was
	d) Error	
b) Shows the actual date	d) Error	THE PARTY OF THE PARTY OF THE PARTY OF

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DEPARTMENT OF ELECTRONICS AND COMMUNICATIONENGINEERING **ACADEMIC YEAR ODD SEMESTER (2021-2022)**

MARK SHEET FOR VALUE ADDED COURSE-FUNDAMENTALS OF MATLAB AND ITS USES

27	REGISTER NUMBER	NAME	YEAR	Attendance (A)		VAC –MCQ TEST (B)		OVERALL MARK(100)
S.NO			& BRANCH	No.of Sessions Attented	Marks (100)	No.of Correct Answer	Marks (100)	(50% of A + 50% of B)
1	912620106001	ABIRAMI S	II /ECE	10	100	18	90	95
2	912620106002	ANUSHYA M	II /ECE	10	100	13	65	83
3	912620106003	ARTHI S	II /ECE	9	90	15	75	83
4	912620106004	JEYASRI K	II /ECE	10	100	16	80	90
5	912620106006	SENPAGAHARINI V	II /ECE	9	90	15	75	83
6	912620106007	SONIYA P	II /ECE	9	90	15	75	83
7	912620106301	ABITHA S	II/ECE	10	100	19	95	98
8	912620106302	DESIKA G	II/ECE	9	90	14	70	80
9	912620106303	SABAREESWARI S	II/ECE	10	100	18	90	90
10	912620106304	SUBBULAKSHMI P	II/ECE	8	80	13	65	73
11	912619106001	AASHIMA M	III /ECE	10	100	17	85	.93
12	912619106002	ANANTHI P	III /ECE	10	100	13	65	83
13	912619106004	JAFFARNISHA R	III /ECE	10	100	14 pr 5	THU ⁷ 8GAV	THIME Ph.D.
14	912619106005	MAHESWARI K	III /ECE	8	80	13	65PRINC	

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								T
15	912619106006	MANISHA S	III /ECE	10	100	16	80	90
16	912619106007	MEGAVADHANA A	III /ECE	10	100	13	65	83
17	912619106008	PRIYANGA R	III /ECE	10	100	14	70	85
18	912619106009	RAGAVI V	III /ECE	10	100	19	95	98
19	912619106010	RAJAPRABA M	III /ECE	10	100	18	90	95
20	912619106011	SASIKA K	III /ECE	10	100	16	80	90
21	912618106001	ANUSHAA S	IV /ECE	10	100	14	60	80
22	912618106002	ARIVARASI A	IV /ECE	10	100	18	90	95
23	912618106003	ASMATH HAZEENA N	IV /ECE	10	100	14	70	85
24	912618106004	ATCHAYA R	IV/ECE	10	100	12	60	80
25	912618106005	JAYAPRIYA T	IV /ECE	10	100	15	75	88
26	912618106006	JAYASRI M	IV /ECE	10	100	18	90	95
27	912618106007	NAGALAKSHMI P	IV /ECE	10	100	16	80	90
28	912618106008	NAVITHRA D	IV /ECE	8	80	19	95	88
29	912618106009	ROHINI K	IV /ECE	10	100	12	60	80
30	912618106010	SOUNTHARYA P	IV /ECE	10	100	14	60	80
31	912618106012	THAIYAL NAYAGI K	IV /ECE	10	100	13	65	83
32	912618106701	JANANI.R	IV /ECE	9	90	15	75	83

VAC Coordinator

Dr. S.THILAGAVATHI M.E., Ph.D.,

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