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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

#### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Ref: MLEW/ECE/2023-24/Cir

Date: 17-07-2023

### **CIRCULAR**

The following Subjects are offered as Elective subjects for III/IV B.Tech, I Semester Electronics & Communication Engineering students for the Academic year 2023-24(R20 Regulation) by the JNTUK. Hence all the students are instructed to choose the Professional elective (PE1) subject among the options in the given proforma. The syllabus copies are enclosed.

#### Professional Elective (PE1):

- 1. Antenna & Wave Propagation
- 2. Electronic Measurement & Instrumentation
- 3. Computer Architecture & Organization

HOD

Dept of ECE

Department of
Electronics & Communication Engine
Malineni Lakshmaiah Women's Engine
Pulladigunta, GUNTUR-F

Copy to:

1. DAC, ECE Department

2. Class In-charges

PRINCIPAL

MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE PULLADIGUNTA, GUNTUR-522017.







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#### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

#### LIST OF ELECTIVES OFFERED & CHOICE EXERCISED BY STUDENTS

A.Y:2023-24

Year/Semester: III/I

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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

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### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Ref: MLEW/ECE/2023-24/Cir

Date: 18-07-2023

### **CIRCULAR**

This is to inform to all the students of III/IV B.Tech, I Semester, Electronics & Communication Engineering that as per the options given by the students, the Department Academic Committee decided to offer as an Professional elective[PE1]-Electronic Measurement & Instrumentation subject for the Academic year2023-24.Students Registered Numbers list for Electives are enclosed

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Dept of ECE

#### COPY TO:

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- 2. Exam Section
- 3. Notice Board

HOD
Department of
Electronics & Communication Engineering
Malineni Lakshmaiah Women's Engineering College
Pulladigunta, GUNTUR-522017

MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE PULLADIGUNTA, GUNTUR-522817.







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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Ref: MLEW/ECE/2023-24/Cir

Date: 17-07-2023

### **CIRCULAR**

The following Subjects are offered as Elective subjects for III/IV B.Tech, I Semester Electronics & Communication Engineering students for the Academic year 2023-24(R20 Regulation) by the JNTUK. Hence all the students are instructed to choose the Open elective (OE1) subject among the options in the given proforma. The syllabus copies are enclosed.

#### Open Elective (OE4):

- 1. Data Structures
- 2. Object Oriented Programming through JAVA
- 3. Data Base Management Systems
- 4. Computer Graphics
- 5. Advanced UNIX Programming
- 6. Computer Organization and Architecture
- 7. Operating Systems

HOD

Dept+6D ECE
Department of
Electronics & Communication Enginee
Malineni Lakshmaiah Women's Enginee
Pulladigunta, GUNTU

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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### LIST OF ELECTIVES OFFERED & CHOICE EXERCISED BY STUDENTS

Year/Semester: III/I

NO	REGD.NO	DATA STRUCTURES	OBJECT ORIENTED PROGRAMMI NG THROUGH JAVA	DATA BASE MANAGEMENT SYSTEMS	COMPUTER GRAPHICS	ADVANCED UNIX PROGRAM MING	ORGANIZATION AND ARCHITECTURE	NG SYSTEMS
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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

s.no	REGD.NO	DATA STRUCTURES	OBJECT ORIENTED PROGRAMMI NG THROUGH JAVA	DATA BASE MANAGEMENT SYSTEMS	COMPUTER GRAPHICS	ADVANCED UNIX PROGRAM MING	COMPUTER ORGANIZATION AND ARCHITECTURE	OPERATI NG SYSTEMS
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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

s.NO	REGD.NO	DATA STRUCTURES	OBJECT ORIENTED PROGRAMMI NG THROUGH JAVA	DATA BASE MANAGEMENT SYSTEMS	COMPUTER GRAPHICS	ADVANCED UNIX PROGRAM MING	COMPUTER ORGANIZATION AND ARCHITECTURE	OPERATI NG SYSTEMS
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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Ref: MLEW/ECE/2023-24/Cir

Date: 29-07-2023

### CIRCULAR.

The following Subjects are offered as Elective subjects for IV/IV B.Tech, I Semester Electronics & Communication Engineering students for the Academic year 2023-24(R20 Regulation) by the JNTUK. Hence all the students are instructed to choose the Professional elective (PE5) subject among the options in the given proforma. The syllabus copies are enclosed.

#### Professional Elective (PE5):

- 1. Satellite Communications
- 2. Soft Computing Techniques
- 3. Digital IC Design using CMOS

HOD

Dept of ECE

HOD

Department of
Electronics & Communication Engineering
Malineni Lakshmaiah Women's Engineering Coller
Pulladigunta, GUNTUR-522017

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1. DAC, ECE Department

2. Class In-charges

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PULLADIGUNTA, GUNTUR-522017.







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### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### LIST OF ELECTIVES OFFERED & CHOICE EXERCISED BY STUDENTS

Year/Semester: IV/I

S.NO	REGD.NO	SATELLITE COMMUNICATION	SOFT COMPUTING TECHNIQUES	DIGITAL IC DESIGN USING CMOS
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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

DIGITAL IC DESIGN USING CMOS
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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Ref: MLEW/ECE/2023-24/Cir

Date: 30-07-2023

### **CIRCULAR**

This is to inform all the students of IV/IV B.Tech, I Semester, Electronics & Communication Engineering that based on the students' preferences, the Department Academic Committee has decided to offer Satellite Communication as a Professional Elective (PE5) for the Academic Year 2023-24. The list of registered student numbers is enclosed.

HOD

Dept of ECE

HOD Department of Electronics & Communication Engineering Malineni Lakshmaiah Women's Engineering Coll-Pulladigunta, GUNTUR.500

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- 2. Exam Section
- 3. Notice Board

MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE

PULLADIGUNTA, GUNTUR-522017.







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### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Ref: MLEW/ECE/2023-24/Cir

Date: 29-07-2023

### **CIRCULAR**

The following Subjects are offered as Elective subjects for IV/IV B.Tech, I Semester Electronics & Communication Engineering students for the Academic year 2023-24(R20 Regulation) by the JNTUK. Hence all the students are instructed to choose the Professional elective (PE4) subject among the options in the given proforma. The syllabus copies are enclosed.

#### Professional Elective (PE4):

- 1. Radar engineering
- 2. Pattern recognition & Machine Learning
- 3. Internet of Things

HOD

Dept of ECE

HOD
Department of
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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### LIST OF ELECTIVES OFFERED & CHOICE EXERCISED BY STUDENTS

A.Y:2023-24

. Year/Semester: IV/I

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29	20KE1A0430	V		
30	20KE1A0431	V	34 E	av .
31	20KE1A0432	V		
32	20KE1A0433	V	装	
33	20KE1A0434		· V	a+
34	20KE1A0435			V
35	. 20KE1A0436		8 8:	i ii w
36	20KE1A0437		ž	94 =
37	20KE1A0438	· · · · ·	***	-9
38	20KE1A0439	V	1 - N	= 4
39	20KE1A0440	V	-	t: # 5
40	20KE1A0441	6	V	46
41	20KE1A0442		2	
42	20KE1A0443	~	14	5 x 1
43	20KE1A0444			V
44	20KE1A0445	V -		5.8
45	. 20KE1A0446		2 4 2	
46	20KE1A0447	~	, a g	
47	20KE1A0448	· /	, s	2 74
48	20KE1A0449	3	/	a s
49	20KE1A0450	8		V.
50	20KE1A0451	· ·	3	#:
51	20KE1A0452		- W	
52	20KE1A0453	V	94	
53	20KE1A0454		a a	
54	20KE1A0455	7 1, 8	<b>/</b>	
55	- 20KE1A0456			
56	20KE1A0457			







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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

S.NO	REGD.NO	Radar engineering	Pattern recognition & Machine Learning	Internet of Things
56-	20KE1A0457	V		197
57	20KE1A0458	V	P Supplement	
58	20KE1A0459	85		
59	20KE1A0460			
60	20KE1A0461	1 39 % 6 0		
61	20KE1A0462			8
62	20KE1A0463		3	
63	20KE1A0464		B 0	9.0
64	20KE1A0465		0 0 0	19
65	20KE1A0466			- 18 101 
66-	20KE1A0467	V		
67	20KE1A0468			
68	20KE1A0469	~	v 14 = 15 .	
69	20KE1A0470		5 ( ) · · · · · · · · · · · · · · · · · ·	
70	20KE1A0471	/		
71	20KE1A0472			8
72	20KE1A0474	2 (20 <sup>1</sup>		
73	20KE1A0475			f 100
74	20KE1A0476		9 9	8 2 2
75	20KE1A0477	-1		1
76.	20KE1A0478	V .	x	*
77	20KE1A0479	V .	W - 100	
78	20KE1A0480			
79	20KE1A0481	. 🗸	e	
80	20KE1A0482	V		i i
81	20KE1A0483	· / .	, a %	
82	. 20KE1A0484	V	9	8
83	20KE1A0485	V	1 10 10 10 10 10 10 10 10 10 10 10 10 10	
84	20KE1A0486			







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s.no	REGD.NO	RADAR ENGINEERING	PATTERN RECOGNITION & MACHINE LEARNING	INTERNET OF THINGS
85	20KE1A0487	V	9,	
86	20KE1A0488	V		
87	20KE1A0489	V		
88	20KE1A0490		· 30 <sup>3</sup> /2 =	16 =
89	20KE1A0491		K K 2	#HH
90	20KE1A0492		8.	
91	20KE1A0493			
92	20KE1A0494		M.	
93 .	20KE1A0495		E TO THE TOTAL TO THE TOTAL TO	./40
94 .	20KE1A0496			
95	20KE1A0497	<u> </u>	2 13	
96	20KE1A0498	12		e * 3
97	20KE1A0499			A W
98	20KE1A04A0	V.	w M A	it is
99	20KE1A04A1		a*	¥ V
100	20KE1A04A2	# # R	(C)	
101	20KE1A04A3	· · ·	*	W
102	21KE5A0401	V		11 120
103	21KE5A0402		, 50 TI W	9
104	21KE5A0403	V		
105	21KE5A0404	* *S		
106	21KE5A0405			
107	21KE5A0406			
108	. 21KE5A0407		a n	- N
.109	21KE5A0408	/ ·		e e
110	21KE5A0409	· V	× ×	TI (E
111	21KE5A0410	V	· · · · · · · · · · · · · · · · · · ·	
112	21KE5A0411	V	24	14
113	21KE5A0412	V	7.0	8
114	21KE5A0413			







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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Ref: MLEW/ECE/2023-24/Cir

Date: 30-07-2023

### **CIRCULAR**

This is to inform all students of IV/IV B.Tech, I Semester, Electronics & Communication Engineering that, based on the options submitted by the students, the Department Academic Committee has decided to offer **Radar Engineering** as a Profession Elective [PE4] for the academic year 2023-24. The list of student registration numbers for this elective is enclosed.

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Dept of ECE

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Department of
Electronics & Communication Engineerin
Malineni Lakshmaiah Women's Engineering Coll
Pulladigunta, GUNTUR-522

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### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Ref: MLEW/ECE/2023-24/Cir

Date: 29-07-2023

### **CIRCULAR**

The following Subjects are offered as Elective subjects for IV/IV B.Tech, I Semester Electronics & Communication Engineering students for the Academic year 2023-24(R20 Regulation) by the JNTUK. Hence all the students are instructed to choose the Open elective (OE3) subject among the options in the given proforma. The syllabus copies are enclosed.

#### Open Elective (OE3):

- 1. AI Tools & Techniques
- 2. Image Processing
- 3. Information Security
- 4. Mobile Application Development
- 5. Data Science
- 6. Cyber Security

7. Introduction to Internet of Things

HOD

Dept of ECE

Electronics & Communication Engineering
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Pulladigunta, GUNTUR-5000

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### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### LIST OF ELECTIVES OFFERED & CHOICE EXERCISED BY STUDENTS

S.NO	REGD.NO	AI Tools & Techniques	Image Processing	Information Security	Mobile Application Development	Data Science	Cyber Security	Introduction to Internet of Things
1	20KE1A0401					XI.		ti kana
2	20KE1A0402			8 8			V	
3	20KE1A0403						·V	1 2
4	20KE1A0404	in A	# 11 - 15				V	
- 5.	20KE1A0405	= 3	H 7		V			
6	20KE1A0406			# # # # # # # # # # # # # # # # # # #			V	2 2
7	20KE1A0407	a a				¥	V	
8	-20KE1A0408			3/	9 8 i		V	
9	20KE1A0409			N I N		V		a 2 = 1
10	20KE1A0410		=	200 e		×	~	94 T 10
11	20KE1A0411		v	• 🗸	1			8)
12	20KE1A0412	· V					2 = 3	
13	20KE1A0413		/				8 1	
14	20KE1A0414	No 17	8				V	
-15	20KE1A0415		10.70	l le			V	
16	20KE1A0416	/ 18		£0 £0	V			, , , , , , , , , , , , , , , , , , ,
17	20KE1A0417			8	et v	*	V	
18	·20KE1A0418		£( 9)	190	(i)	V		V o
19	20KE1A0420			<del>-</del>	V .		(4)	(c) IV IS
20	20KE1A042İ	t to the	= 11			5	~	ex <sup>c</sup>
21	20KE1A0422	e e			The second		V	
22	20KE1A0423			8			V	
23	20KE1A0424	V					. 8	
24	20KE1A0425	· · · · · · · · · · · · · · · · · · ·	*		0		~	V
25	20KE1A0426	25	ra II				V	7
26	20KE1A0427			(V)	8		V	







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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

S.NO	REGD.NO	AI Tools & Techniques	Image Processing	Information Security	Mobile Application Development	Data Science	Cyber Security	Introduction to Internet of Things
28	20KE1A0429		33.8	E N			~	- 1
29	20KE1A0430				4		~	
30	20KE1A0431	[(*) 7))	3)				. ~	
31	20KE1A0432		1	17.57				. 🗸
32	20KE1A0433	×		21				1,3:
33	20KE1A0434	1/8		# d			V	
34	20KE1A0435	5 1 3	9	121				
35	20KE1A0436			Ser J.	25 61		~	2 2
36	20KE1A0437							V
37	20KE1A0438	/	V I	₩		-		A) (1)
38	20KE1A0439	4		No 1 3	0		V	
39	20KE1A0440			17	V			= **
40	20KE1A0441	E 1				5	. ~	
41	20KE1A0442	M					V	×
42	20KE1A0443	12 12					. ~	0 - 2"
43	20KE1A0444		1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	* *	*	V	
44	20KE1A0445	100	***	#35			V	
45	20KE1A0446	9		(4) (4) (4) (4) (4) (4) (4) (4) (4) (4)				
46	20KE1A0447	w		30.1		a.		778: 1
47	20KE1A0448						· V	2
48	20KE1A0449	14.	/ 80-				-	
49	20KE1A0450						2	V
50	20KE1A0451	95 at					4	V
51	20KE1A0452							**
52	20KE1A0453	3 A		9	#II		(A)	V
53	20KE1A0454	The state of the s		1 Mar G		2		
54	20KE1A0455	2	193		122		~	2 9
55	20KE1A0456				¥0 52		V	
56	20KE1A0457						V	







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S.NO	REGD.NO	AI Tools & Techniques	Image Processing	Information Security	Mobile Application Development	Data Science	Cyber Security	Introduction to Internet of Things
86	20KE1A0488			**		V	12	V 1
87	20KE1A0489		i julian					T Per Ti
88	20KE1A0490	Vi Vi					V	
89	20KE1A0491			ā L z			V	
90	20KE1A0492				V		2	
91	20KE1A0493	16	(8) 26%				~	*
.92	20KE1A0494	+	50 P. P.	e evi			V	1 12
93	20KE1A0495			2 2 8			2)	V
94	20KE1A0496	-		8 89				V
95	. 20KE1A0497			/	9	920		THE ST
96	20KE1A0498		V		Pr. (X)		•	
97	20KE1A0499					ıï	/	
98	20KE1A04A0	3-		87.				, FE
99	20KE1A04A1	1						
100	20KE1A04A2	10	1 25 2					
101	20KE1A04A3	)// #/	) 500° 1	~				
102	21KE5A0401	32.1					~	
103	21KE5A0402	* **		2 4			~	
104	21KE5A0403					34		4 T 1 T 2 T 3.
105	21KE5A0404		13 11		5	V		
106	21KE5A0405	31 *		- a . s			/	V
107	21KE5A0406	8 .		=20,		8		~
108	21KE5A0407		2 1	W.	2		/	Y.
109	21KE5A0408		01 45				V	3 = 3
110	21KE5A0409	V					*	
111	21KE5A0410		(a) (c) (d)		92		~	
112	21KE5A0411			-			/	= 1
113	21KE5A0412	- E		s 3. 2			V.	** = 150 # **
114	21KE5A0413			1.00			V	







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S.NO	REGD.NO	AI Tools & Techniques	Image Processing	Information Security	Mobile Application Development	Data Science	Cyber Security	Introduction to Internet of Things
57	20KE1A0458	9					V	1111750
58	20KE1A0459			* 11 ° 8	×		V	
59	.20KE1A0460		2 % V X					
60	20KE1A0461			X. XI		١ .		A e fi
61	20KE1A0462						V	
62	20KE1A0463		= -		P A	1 =	V	= = = = = = = = = = = = = = = = = = = =
63	20KE1A0464	AT 1		DE 54		į.	/	
64	20KE1A0465		0_				Y8	
65	20KE1A0466		40	7 1	1		V	1198 9 5 1 1
66	20KE1A0467	25					V	
67	20KE1A0468	(2) #2						10
68	20KE1A0469		5	8 		10		i ja gali
. 69	20KE1A0470	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 6				/	SI 1000 C
70	20KE1A0471		1		V			
71	20KE1A0472					N		
72	20KE1A0474			901	e e		V	2 2 2
73	20KE1A0475			o n	1 × ×		V	
74	20KE1A0476	- 10			144	V		
75	20KE1A0477		24					S. S
76	20KE1A0478	-		*				
77	20KE1A0479						V.	a l
78	20KE1A0480	11 =		(a) (a)		. 0		
79	20KE1A0481			*X	- ss		/	
80	20KE1A0482							<b>/</b>
81	20KE1A0483			47,7			1	
82	20KE1A0484		like d		=;		. 🗸	T V S
83	20KE1A0485			8 1 2				
84	20KE1A0486	/						
85	20KE1A0487				(9)			







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### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Ref: MLEW/ECE/2023-24/Cir

Date: 30-07-2023

### **CIRCULAR**

This is to inform all the students of IV/IV B.Tech, I Semester, Electronics & Communication Engineering that based on the options provided by the students, the Department Academic Committee has decided to offer **Cyber Security** as an Open Elective (OE4) for the Academic Year 2023-24. The list of registered student numbers is enclosed.

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Dept of ECE

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Department of
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PULLADIGUNTA, GUNTUR-522017.





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### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Ref: MLEW/ECE/2023-24/Cir

Date: 30-07-2023

### **CIRCULAR**

This is to inform all students of the IV/IV B.Tech, I Semester, and Electronics & Communication Engineering program that based on the options submitted by the students, the Department Academic Committee has decided to offer the subject **Optical Communication** as a Profession Elective [PE3] for the academic year 2023-24.

The list of student registration numbers that have opted for this elective is enclosed herewith. Kindly refer to the attached list for further details.

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### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### LIST OF ELECTIVES OFFERED & CHOICE EXERCISED BY STUDENTS

Year/Semester: IV/I

A.Y:20	23-24		Tear	r/Semester: IV/I
S.NO	REGD.NO	Optical Communication	Digital Image Processing	Low Power VLSI Design
. 1	20KE1A0401		g =	
2	20KE1A0402		N N	a i
3	20KE1A0403			
4	20KE1A0404			
5	20KE1A0405			
6	20KE1A0406	×		0
7	20KE1A0407	. /	Ф п	* **
8	20KE1A0408			
9	20KE1A0409			8
10	20KE1A0410			
. 11	20KE1A0411	45 55	I I K	
12	20KE1A0412		0 9	
13	20KE1A0413		*.	
14	20KE1A0414			
15	20KE1A0415	/		
16	20KE1A0416	8 1		
17	20KE1A0417	T (4	N III	
18	20KE1A0418			01
19	20KE1A0420	V.	2 R A	
. 20	- 20KE1A0421			A
. 21	20KE1A0422	9 9		***
22	20KE1A0423			
23	20KE1A0424		*:	
24	20KE1A0425	4) 72		
25	20KE1 V0426		1 · · · · ·	
26	20VE1A0427		1 V	ii ii
27	20KE1A0428		* *	3
28	20KE140420	V		







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S.NO	REGD.NO	Optical Communication	Digital Image Processing	Low Power VLSI Design
29	20KE1A0430	. 0	. /	Ø Ø
30.	20KE1A0431			1 6
31	20KE1A0432			**
32	20KE1A0433		N 2 N =	
33	20KE1A0434	./	A	X
34	20KE1A0435	_		
35	20KE1A0436	V .	n 10	16
36	20KE1A0437			8 0
37	20KE1A0438			8 8 1
38	20KE1A0439	20	W 84	·
39	20KE1A0440			4
40.	20KE1A0441	120		
41	20KE1A0442	E van		
42	20KE1A0443			
43	20KE1A0444	. 🗸	A = 5	
44	20KE1A0445			
45	20KE1A0446			
46	20KE1A0447			
47	20KE1A0448			is Vi
48	20KE1A0449		Y	30
49	20KE1A0450		· .	
50.	20KE1A0451	5 E		
51	20KE1A0452	V.	1 1 2 2	
52	20KE1A0453	-/		*
53	20KE1A0454	34 23	8 P 9 1 5	18
54	20VE1A0455	4		ai .
55	20KE1A0456	8		
56	20VE1A0457			* 1 1
57	20VE1A0458			



## MALINENI LAKSHMAIAH







Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

S.NO	REGD.NO	Optical Communication	Digital Image Processing	Low Power VLSI Design
	20KE1A0459			
58 59	20KE1A0460	134 — —	~	·
60	20KE1A0461			
61	20KE1A0462	<i>'</i>	8 2 3	•
62	20KE1A0463	/	41 G 3	
63	20KE1A0464			
64	20KE1A0465		P	
65	20KE1A0466			
66	20KE1A0467	~		- v
67	20KE1A0468			4 2 2
68	20KE1A0469		12 14	
69	20KE1A0470	/		
70	20KE1A0471			
71	20KE1A0472			2
72	20KE1A0474			, ET ,
73	20KE1A0475		8	10
74	20KE1A0476	/	8 8 2	
75	20KE1A0477		10.00 m	13.
76	20KE1A0478	1	F I II	9
77	20KE1A0479			
78	20KE1A0480		· · · · · · · · ·	
79	20KE1A0481			11
80	20KE140482			1
81	20KE1A0483	/		
82	20KE1A0484	5		
. 83	20VE1A0485	* **		
84	20KE1A0486			
85	20KE1 A:0487			
86	20KE1A0488		*! × * * * * * * * * * * * * * * * * * *	
87	20KE140480			







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s.NO	REGD.NO	Optical Communication	Digital Image Processing	Low Power VLSI Design
88	20KE1A0490	·		20
89	20KE1A0491			
90	20KE1A0492		A	3 0
91	20KE1A0493			
92	20KE1A0494			2
93	20KE1A0495		1 × 2	
94	20KE1A0496	<b>/</b>		8
95	20KE1A0497	· 🗸		
96	20KE1A0498	to to		
97	20KE1A0499	15		
98	20KE1A04A0			
. 99	20KE1A04A1		n =	
100	20KE1A04A2	9	2 1	
101	20KE1A04A3			
102	21KE5A0401			
103	21KE5A0402			
104	21KE5A0403			iv.
105	21KE5A0404			8*
106	21KE5A0405			
107	21KE5A0406			
108	21KE5A0407		3 2	
. 109	21KE5A0408			
110	21KE5A0409	· ·		V
111	21KE5A0410			
112	21KE5A0411			6.
113	21KE5A0412			
114	21KE5A0413	W 1		





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### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Ref: MLEW/ECE/2023-24/Cir

Date: 29-07-2023

### **CIRCULAR**

The following Subjects are offered as Elective subjects for IV/IV B.Tech, I Semester Electronics & Communication Engineering students for the Academic year 2023-24(R20 Regulation) by the JNTUK. Hence all the students are instructed to choose the Professional elective (PE3) subject among the options in the given proforma. The syllabus copies are enclosed.

#### Professional Elective (PE3):

- 1. Optical Communication
- 2. Digital Image Processing
- 3. Low Power VLSI Design

HOD

Dept of ECE HOD Department of

Electronics & Communication Engineerin
Malineni Lakshmaiah Women's Engineering CollPulladigunta, GUNTUR-52004

#### Copy to:

- 1. DAC, ECE Department
- 2. Class In-charges

PRINCIPAL

WOMEN'S ENGINEERING COLLEGE PULLADIGUNTA, GUNTUR-522017.







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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Ref: MLEW/ECE/2023-24/Cir

Date: 29-07-2023

### **CIRCULAR**

The following Subjects are offered as Elective subjects for IV/IV B.Tech, I Semester Electronics & Communication Engineering students for the Academic year 2023-24(R20 Regulation) by the JNTUK. Hence all the students are instructed to choose the Open elective (OE4) subject among the options in the given proforma. The syllabus copies are enclosed.

#### Open Elective (OE4):

- 1. MEAN Stack Technologies
- 2. Deep Learning Techniques
- 3. Cloud computing with AWS
- 4. Block Chain Technologies
- 5. Cryptography & Network Security
- 6. Introduction to Machine Learning
- 7. Machine Learning with Python

HOD

Dept of ECE Department of

Electronics & Communication Engineering Malineni Lakshmaiah Women's Engineering Coll.

Pulladigunta, GUNTUR-FORM

Copy to:

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2. Class In-charges

MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE PULLADIGUNTA, GUNTUR-522017.







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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### LIST OF ELECTIVES OFFERED & CHOICE EXERCISED BY STUDENTS

Year/Semester: IV/I

S.NO	REGD.NO	MEAN Stack Technologies	. Deep Learning Techniques	. Cloud computing .with AWS	Block Chain Technologies	Cryptography & Network Security	Introduction to Machine Learning	Machine Learning with Python
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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

s.no	REGD.NO	MEAN Stack Technologies	. Deep Learning Techniques	Cloud computing with AWS	Block Chain Technologies	Cryptography & Network Security	Introduction to Machine Learning	Machine Learning with Python
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27	20KE1A0428		- V 2			2		
28	20KE1A0429		-		. /		9	* 1 N
29	20KE1A0430	,	~	10				V 11 A
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34	20KE1A0435	E		W S				
35	20KE1A0436			0.5				~
36	20KE1A0437				/	1	T p 8	
37	20KE1A0438	0	11 12	2			5 7113	
38	20KE1A0439		2.1		ia .			
39	20KE1A0440						# 6	
40	20KE1A0441	4.		7.M	. /			
41	20KE1A0442		2 20	A†	44.4			~
42	20KE1A0443	14		\$ 1/A	/ .			
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45	20KE1A0446	Va e					8	<u> </u>
. 46	20KE1A0447					47.	<b>/</b>	
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48	20KE1A0449	~					0.50	1
49	20KE1A0450	(19		2	/			- 10
50	20KE1A0451	73		- SI	1 1			~
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52	20KE1A0453				7 .			
53	20KE1A0454							







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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

s.no	REGD.NO	MEAN Stack Technologies	. Deep Learning Techniques	Cloud computing with AWS	Block Chain Technologies	Cryptography & Network Security	Introduction to Machine Learning	Machine Learning with Python
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55	20KE1A0456	- 3			197-			72 - T
56	20KE1A0457			74.9	11 1			
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59	20KE1A0460	L I I s	11	4 14	Sea.			
60	20KE1A0461	9	59				V .	= '==
61	20KE1A0462				3 1 3			8
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64	20KE1A0465		-	- x	/	2		
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66	20KE1A0467	6 - B	# I	*		1 8		
67	20KE1A0468	W	<b>/</b>	* * * * * * * * * * * * * * * * * * *			8, 112	
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69	20KE1A0470	*						
70	20KE1A0471		1,4	1 1 N J		T.		
71	20KE1A0472			24			2	
72	20KE1A0474		6			V		
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81	20KE1A0483				25			20







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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

S.NO	REGD.NO	MEAN Stack Technologies	. Deep Learning Techniques	Cloud computing with AWS	Block Chain Technologies	Cryptography & Network Security	Introduction to Machine Learning	Machine Learning with Python
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83	20KE1A0485	~	197			1 3	S 1 7 1 2	- 8
84	20KE1A0486						1. (9): =	
85	20KE1A0487	9 1 14 A 5			=	+:		2
86	20KE1A0488		-	3				~
87	20KE1A0489			v ,,		828		
88	20KE1A0490		N 021					
89	20KE1A0491	- II - X			-/	-	<u> </u>	2.10
90	20KE1A0492			8 3 8	28 W.	~	* *	
91	20KE1A0493	In the			/	- 84		
92	20KE1A0494					7.0	-	
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94	20KE1A0496					1 4 1		
95	20KE1A0497	Y e						
96	20KE1A0498							4
97	20KE1A0499	2		20 10				107.5
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100	20KE1A04A2				/			1 221
101	20KE1A04A3 21KE5A0401							
102	21KE5A0401					*		
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105	21KE5A0404							
106	21KE5A0405				/			N N
107	21KE5A0406	3 -0		1		7/	27:	
108	21KE5A0407		# 1 No.		8 V. 12 3	(A)		



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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

110	21KE5A0409	. /		M1 141		4	*	
111	21KE5A0410				1	- 4.	- N 11	_
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113	21KE5A0412	n n	1 S				9.	8.5
114	21KE5A0413				/			



# WOMEN'S ENGINEERING COLLEGE





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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Ref: MLEW/ECE/2023-24/Cir

Date: 30-07-2023

### **CIRCULAR**

This is to inform all the students of IV/IV B.Tech, I Semester, Electronics & Communication Engineering that based on the options provided by the students, the Department Academic Committee has decided to offer **Block Chain Technologies** as an Open Elective (OE4) for the Academic Year 2023-24. The list of registered student numbers is enclosed.

HOD

Dept of ECE

HOD
Department of
Electronics & Communication Engineerin
Malineni Lakshmaiah Women's Engineering Col
Pulladigunta, GUNTUR-50206

#### COPY TO:

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- 2. Exam Section
- 3. Notice Board

PRINCIPAL

MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE

PULLADIGUNTA, GUNTUR-522017.



# WOMEN'S ENGINEERING COLLEGE





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### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Ref: MLEW/ECE/2023-24/Cir

Date: 02-01-2024

### **CIRCULAR**

The following Subjects are offered as Elective subjects for III/IV B.Tech, II Semester Electronics & Communication Engineering students for the Academic year 2023-24(R20 Regulation) by the JNTUK. Hence all the students are instructed to choose the Professional elective (PE2) subject among the options in the given proforma. The syllabus copies are enclosed.

### Professional Elective (PE2):

- 1. Microwave Engineering
- 2. Mobile & Cellular Communication
- 3. Embedded System
- 4. CMOS Analog IC Design

HOD

Dept of ECE

Department of
Electronics & Communication Engineering
Malineni Lakshmaiah Women's Engineering Colleg
Pulladigunta, GUNTUR-52201

Copy to:

- 1. DAC, ECE Department
- 2. Class In-charges

PRINCIPAL MALINENI LAKSHMAIAH

WOMEN'S ENGINEERING COLLEGE PULLADIGUNTA, GUNTUR-522017.







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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

## LIST OF ELECTIVES OFFERED & CHOICE EXERCISED BY STUDENTS

A.Y:2023-24

A.1.2023-24			7	Year/Semester: III/				
S.NO	REGD.NO	Microwave Engineering	Mobile & Cellular Communication	Embedded System	CMOS Analog IC Design			
. 1	21KE1A0401	₩						
. 2	21KE1A0402	81 (E) 31 (42)		he .	1. II.			
3	21KE1A0403		4.1					
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6	21KE1A0408		F		*3			
7	21KE1A0409	W			4			
8	21KE1A0410	<b>√</b> .						
9	21KE1A0411				*			
10	21KE1A0412	p4			<u> </u>			
11	21KE1A0413	78			<u>*</u>			
12	21KE1A0414	22 8	/					
13	21KE1A0415	V			<del> </del>			
14	21KE1A0416			42				
15	21KE1A0418							
16	21KE1A0419							
17	21KE1A0421	10						
18	21KE1A0422							
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21	21KE1A0425	141						
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1.	21KE1A0428							
	21KE1A0429		2 -		ē.			
	21KE1A0430			<b>V</b>	ar and a second			
	21KE1A0431							







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### Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

8,		Microwave	Mobile & Cellular	Embedded	CMOS Analog IC
S.NO	REGD.NO	Engineering	Communication	System	Design
28	21KE1A0432	*			**
29	21KE1A0433				
30	21KE1A0434				2.
31	21KE1A0435		* 25 8	E	
32	21KE1A0436			10	
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34	21KE1A0438		/		
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36	21KE1A0441				8 J. 1
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38	21KE1A0443	想			
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45	21KE1A0450		10		
46	21KE1A0451				3
47	21KE1A0453				8
48	21KE1A0454	2			8
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50	21KE1A0456	30 1			
51	21KE1A0457				
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53	21KE1A0459		. /	# # # # # # # # # # # # # # # # # # #	
54	21KE1A0460		25,		
55	21KE1A0461	F <sub>2</sub>			(6)
56	21KE1A0462				



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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

S.NO	REGD.NO	Microwave Engineering	Mobile & Cellular Communication	Embedded System	CMOS Analog IC  Design
57	21KE1A0463	18 38		<u></u>	705.0
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59	21KE1A0465				
60	21KE1A0466	ž			-
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62	22KE5A0402	¥10			
63	22KE5A0403	) \$0	8 521	~	
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65	22KE5A0405	P			<u></u>
66	217W1A0416	19	/	p #	* P



# WOMEN'S ENGINEERING COLLEGE





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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Ref: MLEW/ECE/2023-24/Cir

Date: 03-01-2024

### **CIRCULAR**

This is to inform all the students of III/IV B.Tech, II Semester, Electronics & Communication Engineering that based on the options provided by the students, the Department Academic Committee has decided to offer **Mobile & Cellular Communication** as a Professional Elective (PE2) for the Academic Year 2023-24. The list of registered student numbers is enclosed.

HOD

Dept of ECE

Department of
Electronics & Communication Engineering
Malineni Lakshmaiah Women's Engineering College
Pulladigunta, GUNTUR-522017

#### COPY TO:

- 1. Principal
- 2. Exam Section
- 3. Notice Board

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WOMEN'S ENGINEERING COLLEGE PULLADIGUNTA, GUNTUR-522017.







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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Ref: MLEW/ECE/2023-24/Cir

Date: 02-01-2023

### **CIRCULAR**

The following Subjects are offered as Elective subjects for III/IV B.Tech, II Semester Electronics & Communication Engineering students for the Academic year 2023-24(R20 Regulation) by the JNTUK. Hence all the students are instructed to choose the Open elective (OE2) subject among the options in the given proforma. The syllabus copies are enclosed.

### Open Elective (OE2):

- 1. Python Programming
- 2. Web Technologies
- 3. Soft Computing
- 4. Distributed Computing
- 5. AI and ML for Robotics
- 6. Computer Networks
- 7. Big Data Analytics
- 8. Computational Tools

HOD

Deptof ECE of

Electronics & Communication Engineering

Malineni Lakshmaiah Women's Engineering College
Pulladigunta, GUNTUR-522017

Copy to:

1. DAC, ECE Department

2. Class In-charges

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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### LIST OF ELECTIVES OFFERED & CHOICE EXERCISED BY STUDENTS

A.Y:2023-24

C.J.E.			Web		1 12 1	Y	ear/Seme	ster: III/	I
S.NO	REGD.NO	Python Programming	Technologies	Soft Computing	Distributed Computing	AI and ML for Robotics	Computer Networks	Big Data Analytics	Computationa Tools
1	21KE1A0401	<b>~</b>			1.0		-		
2	21KE1A0402	<b>/</b>	- 4						
3	21KE1A0403	<b>✓</b>		-					
4.	21KE1A0406	✓ ·		7,					- N
5 .	21KE1A0407	1	V		tick ti				
6	21KE1A0408	<b>✓</b>			S - 2,			* 1	190
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9	21KE1A0411	. /					70		
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11	21KE1A0413	/	/						
12	21KE1A0414	1 1	/	-	+1				2
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	21KE1A0431	✓							







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S.NO	REGD.NO	Python Programming	Web Technologies	Soft Computing	Distributed Computing	AI and ML for Robotics	Computer Networks	Big Data Analytics	Computational Tools
28	21KE1A0432	V							L X
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30	21KE1A0434	/	1.0	(1)	7 · · ·				
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34	21KE1A0438	. 🗸							
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36	21KE1A0441	<b>✓</b>	45.		iii.				
37	21KE1A0442	- V	1880		18 N			ı il	131110
38	21KE1A0443	V							
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51	21KE1A0457	/			3 3 3	V			
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# MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada: Accredited by "NBA" for our CSE & ECE and NAAC A+ Grade



Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

S.NO	REGD.NO	Python Programming	Web Technologies	Soft Computing	Distributed Computing	AI and ML for Robotics	Computer Networks	Big Data Analytics	Computationa Tools
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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Ref: MLEW/ECE/2023-24/Cir

Date: 03-01-2024

### **CIRCULAR**

This is to inform all the students of III/IV B.Tech, II Semester, Electronics & Communication Engineering that based on the options provided by the students, the Department Academic Committee has decided to offer **Python Programming** as an Open Elective (OE2) for the Academic Year 2023-24. The list of registered student numbers is enclosed.

HOD

Dept of ECE

### COPY TO:

- Principal
- 2. Exam Section
- 3. Notice Board

HOD
Department of
Electronics & Communication Engineering
Ivalinen Lakshmaiah Women's Engineering College
Pulladigunta, GUNTUR-522017

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MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-522017.







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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

## LIST OF ELECTIVES OFFERED & CHOICE EXERCISED BY STUDENTS A.Y:2023-24 Year/Semester: IV/I

### CIRCULAR

The following Subjects are offered as Elective subjects for IV/IV B.Tech, I Semester Computer Science and Engineering students for the Academic year 2023-24(R20 Regulation) by the JNTUK. Hence all the students are instructed to choose the Professional elective (PE4) subject among the options in the given proforma. The syllabus copies are enclosed.

### Professional Elective (PE4):

- 1.Deep learning techniques
- 2. Social network and semantic web
- 3.Computer vision
- 4.MOOCS-NPTEL/SWAYAM

Dept of CSE

Copy to:

1.CSE Department

2. Class In-charges

PRINCIPAL PRINCIPAL PRINCIPAL MAUNEN LAKSHING COLLEGI MAUNEN LAKSHING COLLEGI MAUNEN SENGINEERING CUNTUR-17 WOMEN'S ENGINTA GUNTUR-17







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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

#### LIST OF ELECTIVES OFFERED & CHOICE EXERCISED BY STUDENTS

A.Y:2023-24Year/Semester: IV/I

Ref: MLEW/ECE/2023-24/Cir

Date: 30-07-2023

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# MALINENI LAKSHMAIAH

### WOMEN'S ENGINEERING COLLEGE





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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

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### WOMEN'S ENGINEERING COLLEGE





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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

A.Y:2023-24

Year/Semester: IV/I

### **CIRCULAR**

This is to inform all the students of IV/IV B.Tech, I Semester, COMPUTER SCIENCE AND ENGINEERING that based on the students' preferences, the Department Academic Committee has decided to offer DEEP LEARNING TECHNIQUES as a Professional Elective (PE4) for the Academic Year 2023-24. The list of registered student numbers is enclosed.

Dept of CSE

### COPY TO:

- 1. Principal
- 2. Exam Section
- 3. Notice Board

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WOMEN'S ENGINEERING CUNTUR-17

WOMEN'S ENGINEER GUNTUR-17



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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

#### CIRCULAR

The following Subjects are offered as Elective subjects for IV/IV B.Tech, I Semester Computer Science and Engineering students for the Academic year 2023-24(R20 Regulation) by the JNTUK. Hence all the students are instructed to choose the Professional elective (PE5) subject among the options in the given proforma. The syllabus copies are enclosed.

Professional Elective (PE5):

- 1.BLOCK CHAIN TECHNOLOGIES
- 2.WIRE LES NETWORK SECURITY
- 3.ETHICAL HACKING
- 4.MOOCS-NPTEL /SWAYAM

Dept of CSE

Copy to:

1.CSE Department

2. Class In-charges

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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

#### LIST OF ELECTIVES OFFERED & CHOICE EXERCISED BY STUDENTS

A.Y:2023-24

Year/Semester: IV/I

	Ref: MLEW/	ECE/2023-24	l/Cir	Date: 30-07-2023			
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# MALINENI LAKSHMAIAH NB







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# WOMEN'S ENGINEERING COLLEGE





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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

#### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

A.Y:2023-24

Year/Semester: IV/I

### **CIRCULAR**

This is to inform all the students of IV/IV B.Tech, I Semester, COMPUTER SCIENCE AND ENGINEERING that based on the students' preferences, the Department Academic Committee has decided to offer ETHICAL HACKING as a Professional Elective (PE5) for the Academic Year 2023-24. The list of registered student numbers is enclosed.

HOD

Dept of CSE

COPY TO:

Principal

Exam Section

Notice Board

PRINCIPAL

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MOMEN'S ENGINEERING COLLEGI

WOMEN'S ENGINEERING GUNTUR-17







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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Ref: MLEW/CSE/2023-24/Cir

Date: 29-07-2023

### CIRCULAR

The following Subjects are offered as Elective subjects for IV/IV B.Tech, I Semester COMPUTER SCIENCE AND ENGINEERING students for the Academic year 2023-24(R20 Regulation) by the JNTUK. Hence all the students are instructed to choose the Open elective (OE3) subject among the options in the given proforma. The syllabus copies are enclosed.

### Open Elective (OE3):

1.FUNDAMENTALS OF MICRO PROCESSORS AND MICRO CONTROLLERS

2. Principles of Styral processing 3. Industrial Electronics 4. consumer Electron

Dept of CSE

Copy to:

1. CSE Department

2. Class In-charges





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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### LIST OF ELECTIVES OFFERED & CHOICE EXERCISED BY STUDENTS

A.Y:2023-24Year/Semester: IV/I

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# MALINENI LAKSHMAIAH N

## WOMEN'S ENGINEERING COLLEGE





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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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WOMEN'S ENGINEERING TOTAL

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Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada :: Accredited by "NBA" for our CSE & ECE and NAAC A+ Grade

Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

A.Y:2023-24

Year/Semester: IV/I

### **CIRCULAR**

This is to inform all the students of IV/IV B.Tech, I Semester, Electronics & Communication Engineering that based on the options provided by the students, the Department Academic Committee has decided to offer FUNDAMENTALS OF MICRO PROCESSORS AND MICRO CONTROLLERSas an Open Elective (OE4) for the Academic Year 2023-24. The list of registered student numbers is enclosed.

HOD

Dept of CSE

#### COPY TO:

- 1. Principal
- 2. Exam Section
- 3. Notice Board

MALINEN LAKSHMA COLLEGI MALINEN LAKSHMA COLLEGI MALINEN LAKSHMA COLLEGI WOMEN'S ENGINEER GUNTUR-17







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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

#### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Ref: MLEW/CSE/2023-24/Cir

Date: 29-07-2023

### **CIRCULAR**

The following Subjects are offered as Elective subjects for IV/IV B.Tech, I Semester Electronics & Communication Engineering students for the Academic year 2023-24(R20 Regulation) by the JNTUK. Hence all the students are instructed to choose the Open elective (OE4) subject among the options in the given proforma. The syllabus copies are enclosed.

### Open Elective (OE4):

DIGITAL LOGIC AND DESIGN

Lemote Sensing & GIS Data communication Tot & Applications Copy to:

1. CSE Department

2. Class In-charges

Dent of

Dept of CSE

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MOMEN'S ENGINTA GUNTUR-17







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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

#### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

#### LIST OF ELECTIVES OFFERED & CHOICE EXERCISED BY STUDENTS

A.Y:2023-24

Year/Semester: IV/I

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# MALINENI LAKSHMAIAH N

## WOMEN'S ENGINEERING COLLEGE





Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada : : Accredited by "NBA" for our CSE & ECE and NAAC A+ Grade

Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

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# MALINENI LAKSHMAIAH N

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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

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# WOMEN'S ENGINEERING COLLEGE





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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

#### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Ref: MLEW/CSE/2023-24/Cir

Date: 30-07-2023

### **CIRCULAR**

This is to inform all the students of IV/IV B.Tech, I Semester, Electronics & Communication Engineering that based on the options provided by the students, the Department Academic Committee has decided to offer **DIGITAL LOGIC AND DESIGN** as an Open Elective (OE4) for the Academic Year 2023-24. The list of registered student numbers is enclosed.

Dent of C

Dept of CSE

#### COPY TO:

- 1. Principal
- 2. Exam Section
- 3. Notice Board

PRINCIPAL MAIAH

WOMEN'S ENGINEER GUNTUR-17

WOMEN'S ENGINEER GUNTUR-17







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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

#### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Ref: MLEW/CSE/2023-24/Cir

Date: 17-07-2023

### **CIRCULAR**

The following Subjects are offered as Elective subjects for III/IV B.Tech, I Semester computer science and Engineering students for the Academic year 2023-24(R20 Regulation) by the JNTUK. Hence all the students are instructed to choose the Open elective (OE1) subject among the options in the given proforma. The syllabus copies are enclosed.

Open Elective (OE4):

1. Basic Electroniu

2. Transducers prensons 3. Basic of signals psystems 4. Industrial Efections

Dept of cse

Copy to:

- 1. CSE Department
- 2. Class In-charges









Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

# LIST OF ELECTIVES OFFERED & CHOICE EXERCISED BY STUDENTS

A.Y:2023-24

Year/Semester: III/I

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WOMEN'S ENGINEERING CONLEGI



# MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada : : Accredited by "NBA" for our CSE & ECE and NAAC A+ Grade





Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

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WOMEN'S ENGINEERING CUNTUR-17

WOMEN'S ENGINEERING GUNTUR-17



NATIONAL BOARD ACCREDITATION



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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

#### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Ref: MLEW/CSE/2023-24/Cir

Date: 17-07-2023

### **CIRCULAR**

The following Subjects are offered as Elective subjects for III/IV B.Tech, I Semester Computer scienceand Engineering students for the Academic year 2023-24(R20 Regulation) by the JNTUK. Hence all the students are instructed to choose the Professional elective (PE1) subject among the options in the given proforma. The syllabus copies are enclosed.

#### Professional Elective (PE1):

- 1.Artificial Intelligence
- 2. Software Project Management
- 3.Distibuted systems
- 4.Advanced Unix Programming

Copy to:

- 1. CSE Department
- 2. Class In-charges

PRINCIPAL
MALINENI LAKSHNG COLLEGE
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Dept of CSE







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# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

LIST OF ELECTIVES OFFERED & CHOICE EXERCISED BY STUDENTS

A.Y:2023-24

Year/Semester: III/I

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#### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Ref: MLEW/CSE/2023-24/Cir

Date: 18-07-2023

## **CIRCULAR**

This is to inform to all the students of III/IV B.Tech, I Semester, Computer science and Engineering that as per the options given by the students, the Department Academic Committee decided to offer as an Professional elective[PE1]-Artificial Intelligence subject for the Academic year2023-24. Students Registered Numbers list for Electives are enclosed

HOD

Dept of CSE

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- 3. Notice Board

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# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Ref: MLEW/CSE/2023-24/Cir

Date: 29-07-2023

# **CIRCULAR**

The following Subjects are offered as Elective subjects for IV/IV B.Tech, I Semester COMPUTER SCIENCE AND ENGINEERING students for the Academic year 2023-24(R20 Regulation) by the JNTUK. Hence all the students are instructed to choose the Professional elective (PE3) subject among the options in the given proforma. The syllabus copies are enclosed.

#### Professional Elective (PE3):

- 1.CLOUD COMPUTING
- 2.NEURAL NETWORK AND SOFT COMPUTING
- 3.AD-HOC AND SENSOR NETWORK
- 4.CYBER SECURITY AND FORENSICS

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2. Class In-charges

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#### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

#### LIST OF ELECTIVES OFFERED & CHOICE EXERCISED BY STUDENTS

A.Y:2023-24 Year/Semester:IV/I

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#### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Ref: MLEW/CSE/2023-24/Cir

Date: 30-07-2023

## **CIRCULAR**

This is to inform all students of the IV/IV B.Tech, I Semester, and Computer Science and Engineering program that based on the options submitted by the students, the Department Academic Committee has decided to offer the subjectCLOUD COMPUTING as a Profession Elective [PE3] for the academic year 2023-24.

The list of student registration numbers that have opted for this elective is enclosed herewith. Kindly refer to the attached list for further details.

Dept of CSE

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#### DEPARTMENT OF INFORMATION TECHONOLOGY

### CIRCULAR

Ref:/MLWEC/IT/CIR/2023-24

Date: 18-07-2023

The following subjects are offered as elective subjects for IV B.TECH, I Semester INFORMATION TECHONOLOGY students for the academic year 2023-2024 (R20 Regulation) by the JNTUK. Hence all the students are instructed to choose the [Open Elective (OE III) (OE IV)& Professional Elective(PE III) (PE IV) (PE V)] among the options in the given performa, on or before 22-07-2023. The syllabus copies are enclosed.

#### Professional Elective-III:

- 1. CloudComputing (R204105A)
- 2. NeuralNetworks and Soft Computing (R204105B)
- 3. Ad-hocandSensorNetworks (R204105C)
- Cyber Security&Forensics (R204105D)

#### Professional Elective-IV:

- WirelessNetwork Security (R204105J)/
- 2. EthicalHacking(R204105K)
- 3. MOOCS-NPTEL/SWAYAM (R204105L)
- 4. BlockChain Technologies (R204105I)

#### Professional Elective-V:

- 1. Deep Learning Techniques(R204105E)
- MEAN StackTechnologies(R204105V)
- CloudComputingwithAWS (R204105W)
- Cryptography and Network Security(R204105Y)

#### OpenElective-III:

- 1. API and Microservices (Job Oriented Course) (R204105M)
- 2. AITools&Techniques(R204105N)
- 3. ImageProcessing (R204105O)
- 4. Information Security(R204105P)



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- 5. MobileApplication Development (R204105Q)
- 6. Cyber Security(R204105S)/
- 7. Introduction to Internetof Things
- 8. Micro processor and micro controller

#### OpenElective-IV:

- 5. SecureCoding Techniques(Job Oriented Course) (R204105U)
- 6. Block ChainTechnologies (R204105X)/
- 7. Introduction to MachineLearning (R204105Z)
- 8. Machine Learning with Python(R2041051)
- 9. Digtal logic design

Copy to:

IT

- 1. DAC, IT Department
- 2. Class In charges

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### DEPARTMENT OF INFORMATION TECHONOLOGY

LIST OF ELECTIVES OFFERED & CHOICE EXERCISED BY STUDENTS

Year/Semester: IV/I

Academic Year:2024-24

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Professional Elective- III: NeuralNetworks Ad-Cyber Security&Forensics REGD. NO. S.NO. CloudComput hocandSensorNetw and Soft Computing (R204105D) ing orks (R204105C) (R204105B) (R204105A 20KE1A1201 1 2 20KE1A1202 3 20KE1A1203 20KE1A1204 4 5 20KE1A1205 20KE1A1206 6 7 20KE1A1207 20KE1A1208 8 20KE1A1209 9 20KE1A1210 10 20KE1A1211 11 20KE1A1212 12 13 20KE1A1213 20KE1A1214 14 20KE1A1215 15 20KE1A1216 16 20KE1A1217 17

ESTD: 2008

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DEPARTMENT OF INFORMATION TECHONOLOGY

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DEPARTMENT OF INFORMATION TECHONOLOGY

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## DEPARTMENT OF INFORMATION TECHONOLOGY

## LIST OF ELECTIVES OFFERED & CHOICE EXERCISED BY STUDENTS

Academic Year:2023-24

Year/Semester: IV/I

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## DEPARTMENT OF INFORMATION TECHONOLOGY

# LIST OF ELECTIVES OFFERED & CHOICE EXERCISED BY STUDENTS

Academic Year:2023-24

Year/Semester: IV/I

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Guntur-522017, Andhra Pradesh, India

DEPARTMENT OF INFORMATION TECHONOLOGY

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# DEPARTMENT OF INFORMATION TECHONOLOGY

# LIST OF ELECTIVES OFFERED & CHOICE EXERCISED BY STUDENTS

Academic Year:2023-24

Year/Semester: IV/I

		OpenElective-III:			4	
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N O.	REGD. NO.	APIandMicros ervices (Job Oriented Course) (R204105M)	AITools&Techni ques(R204105N)	ImageProcessin g (R204105O)	Introduction to Internetof Things	Micro processor and micro controller
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Guntur-522017, Andhra Pradesh, India

DEPARTMENT OF INFORMATION TECHONOLOGY

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Pulladigunta, Guntur - 522 017



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#### DEPARTMENT OF INFORMATION TECHONOLOGY

#### LIST OF ELECTIVES OFFERED & CHOICE EXERCISED BY STUDENTS

Academic Year:2023-24

Year/Semester: IV/I

	REGD. NO.	OpenElective-IV:					
S. N O.		SecureCoding Techniques(Job Oriented Course) (R204105U)	Block ChainTechnologies (R204105X)/	Introduction to MachineLearning (R204105Z)	Introduction to MachineLearning (R204105Z)	Digtal logic design	
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DEPARTMENT OF INFORMATION TECHONOLOGY

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#### **DEPARTMENT OF INFORMATION TECHONOLOGY**

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#### DEPARTMENT OF INFORMATION TECHONOLOGY

#### CIRCULAR

Ref:/MLWEC/IT/CIR/2023-24

Date: 23-07-2023

This is to inform to all the students of IV B.Tech, I Semester, INFORMATION TECHONOLOGY that as per the options given by the students, the Department Academic Committee decided to offer as an

1.Open Elective-III

Micro Processor And Micro Controller

2.Open Elective-IV

**Digtal Logic Design** 

3. Professional Elective- III:

Cloudcomputing (R204105a)

4. Professional Elective- IV:

Ethicalhacking(R204105k)

5. Professional Elective- V:

Deep Learning Techniques(R204105E)

subject for the academic year 2023-2024. Students Registered Numbers List for electives is

enclosed.

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### DEPARTMENT OF INFORMATION TECHONLOGY

# CIRCULAR

Ref:/MLWEC/IT/CIR/2023-24

Date: 17-07-2023

The following subjects are offered as elective subjects for III B.TECH, I Semester INFORMATION TECHONOLOGY students for the academic year 2023-2024 (R20 Regulation) by the JNTUK. Hence all the students are instructed to choose the Open Elective (OE I) among the options in the given performa, on or before 20-07-2023. The syllabus copies are enclosed.

#### Open Elective (OE I):

- 1. DevOps R203112B
- 2. Data Structures R203105F
- 3. Object Oriented Progra. through JAVA R203105G
- 4. Data Base Management Systems R203105H
- 5. Computer Graphics R203105I
- 6. Advanced UNIX Programming R203105J
- Computer Organization and Arch. R203105K
- 8. Operating Systems R203105L

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- 1. DAC, IT Department
- Class In charge

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# DEPARTMENT OF INFORMATION TECHONLOGY

# LIST OF ELECTIVES OFFERED & CHOICE EXERCISED BY STUDENTS

Academic Year:2023-24

Year/Semester: III/I

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DEPARTMENT OF INFORMATION TECHONLOGY

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DEPARTMENT OF INFORMATION TECHONLOGY

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### DEPARTMENT OF INFORMATION TECHONLOGY

#### CIRCULAR

Ref:/MLWEC/IT/CIR/2023-24

Date: 21-07-2023

This is to inform to all the students of III B.Tech, I Semester, Information Technology that as per the options given by the students, the Department Academic Committee decided to offer as an Open Elective-**OE1** DevOps subject for the academic year 2023-2024. Students Registered Numbers List for electives is enclosed.

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#### DEPARTMENT OF INFORMATION TECHONLOGY

# CIRCULAR

Ref:/MLWEC/IT/CIR/2023-24

Date: 17-07-2023

The following subjects are offered as elective subjects for III TECH, I Semester **INFORMATION TECHONOLOGY** students for the academic year 2023-2024 (R20 Regulation) by the JNTUK. Hence all the students are instructed to choose the **Professional Elective-PE1** among the options in the given performa, on or before 20-07-2023. The syllabus copies are enclosed.

#### **Professional Elective (PE1)**

- 1. Artificial Intelligence R203105A
- 2. Distributed Systems R203105C
- 3 Agile Software Process R203112A
- 4 Advanced Unix Programming R203205D

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1. DAC, IT Department

2. Class In charge

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### DEPARTMENT OF INFORMATION TECHONLOGY

### LIST OF ELECTIVES OFFERED & CHOICE EXERCISED BY STUDENTS

Academic Year:2023-24

Year/Semester: III/I

		Professional	Elective (PE1)	51	
S.NO.	REGD. NO.	Artificial Intelligence R203105A	Software Project Management R203105B	Distributed Systems R203105C	Advanced Unix Programming R203205D
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Guntur-522017, Andhra Pradesh, India

### DEPARTMENT OF INFORMATION TECHONLOGY

#### CIRCULAR

Ref:/MLWEC/IT/CIR/2023-24

Date: 20-07-2023

This is to inform to all the students of III B.Tech, I Semester, **Information Technology** that as per the options given by the students, the Department Academic Committee decided to offer as an Open Elective- Artificial Intelligence subject for the academic year 2023-2024. Students Registered Numbers List for electives is enclosed.

HOD IT

Copy to:

Principal Office Exam Section Notice Board Information Technology Lapt
Malineni Lakshmalah Women's Engg. Collegenia Pulladigunta, Guntur - 522 017

PRINCIPAL

MALINENI LAKSHMAIAH

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#### DEPARTMENT OF INFORMATION TECHONLOGY

## CIRCULAR

Ref:/MLWEC/IT/CIR/2023-24

The following subjects are offered as elective subjects for III.TECH, II Semester **INFORMATION TECHONOLOGY** students for the academic year 2023-2024 (R20 Regulation) by the JNTUK. Hence all the students are instructed to choose the **Open Elective (OE II)** among the options in the given performa, on or before 19-12-2023. The syllabus copies are enclosed.

#### Open Elective (OEII):

- PythonProgrammingR203205F
- 2. WebTechnologiesR203205G
- 3. SoftComputingR203205H
- 4. DistributedComputingR203205I
- 5. Aland ML for Robotics R203205J
- 6. ComputerNetworksR203205K
- 7. Big Data Analytics R203205L
- 8. ComputationalToolsR203205M

Copy to:

IT

- 1. DAC, IT Department
- 2. Class In charge

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HOD

Date: 17-12-2023

information Technology Lept
Malineni Lakshmajah Women's Engg. Colleg
Pulladigunta, Guntur - 522 017

PRINCIPAL
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### DEPARTMENT OF INFORMATION TECHONLOGY

LIST OF ELECTIVES OFFERED & CHOICE EXERCISED BY STUDENTS

Year/Semester: III/II

Academic Year:2023-24

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Open Elective (OE II) S.NO. REGD. NO. 7 8 2 3 4 5 21KE1A1201 1 21KE1A1202 2 21KE1A1203 3 21KE1A1204 4 21KE1A1205 5 21KE1A1206 6 21KE1A1207 7 21KE1A1208 8 21KE1A1209 9 21KE1A1210 10 21KE1A1211 11 21KE1A1212 12 21KE1A1213 13 21KE1A1214 14 21KE1A1215 15 21KE1A1216 16 21KE1A1217 17 21KE1A1218 18 21KE1A1219 19 21KE1A1220 20 21KE1A1221 21 21KE1A1222 22 21KE1A1223 23

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DEPARTMENT OF INFORMATION TECHONLOGY

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IT/HOD

Information Technology Lept Information Technology Lept / Malineni Lakshmalah Women's Engg, Colley Pulladigunta, Guntur - 522 017



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### DEPARTMENT OF INFORMATION TECHONLOGY

#### CIRCULAR

Ref:/MLWEC/IT/CIR/2023-24

Date: 20-12-2023

This is to inform to all the students of III B.Tech, II Semester, Information Technology that as per the options given by the students, the Department Academic Committee decided to offer as an Open Elective- "Big Data Analytics" subject for the academic year 2023-2024. Students Registered Numbers List for electives is enclosed.

HOD IT

Copy to:

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#### DEPARTMENT OF INFORMATION TECHONLOGY

# CIRCULAR

Ref:/MLWEC/IT/CIR/2023-24

The following subjects are offered as elective subjects for III.TECH, II Semester **INFORMATION TECHONOLOGY** students for the academic year 2023-2024 (R20 Regulation) by the JNTUK. Hence all the students are instructed to choose the **ProfessionalElective(PE2)** among the options in the given performa, on or before 19-12-2023. The syllabus copies are enclosed.

#### ProfessionalElective(PE2):-

- 1. Mobile Computing R203205A
- 2. MEANStackDevelopmentR203212A
- 3. DesignPatternsR203212B
- 4. ScriptingLanguagesR203212C

Copy to:

IT

- 1. DAC, IT Department
- Class In charge

-- (

Date: 17-12-2023

MALINENI LAKSHMAIAH
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### DEPARTMENT OF INFORMATION TECHONLOGY

# LIST OF ELECTIVES OFFERED & CHOICE EXERCISED BY STUDENTS

Academic Year:2023-24

Year/Semester: III/II

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DEPARTMENT OF INFORMATION TECHONLOGY

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### DEPARTMENT OF INFORMATION TECHONLOGY

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### DEPARTMENT OF INFORMATION TECHONLOGY

#### CIRCULAR

Ref:/MLWEC/IT/CIR/2023-24

Date: 20-12-2023

This is to inform to all the students of III B.Tech, II Semester, Information Technology that as per the options given by the students, the Department Academic Committee decided to offer as an Open Elective- "MEANSTACKDEVELOPMENT" subject for the academic year 2023-2024. Students Registered Numbers List for electives is enclosed.

HOD IT

Copy to:

Principal Office Exam Section Notice Board Information Technology Lapt
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Department Artificial Intelligence and Data Science



Ref: MLEW/AI&DS/2023-24/cir

Pulladigunta,

Date: 17-07-2023

#### CIRCULAR

The following subjects are offered as Elective subjects for III B. Tech, I semester Artificial Intelligence and Data Science students for the academic year 2023-24 (R20 Regulation) by the JNTUK. Hence all the students are instructed to choose the Professional Elective (PE1) subject among the options in the given proforma. The syllabus copies are enclosed.

### Professional Elective (PE1):

- 1. Software Engineering
- 2. Object Oriented Analysis and Design
- 3. DevOps
- 4. Internet of Things

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Department of AI & DS

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Department of Al and DS MALINENI LAKSHMAIAH

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1 DAC, AI&DS Department

2. Class In-charges

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Guntur-522017, Andhra Pradesh, India

Department Artificial Intelligence and Data Science



#### List of electives offered & Choice exercised by students

AY 2023-24

Year/Semester: III/I

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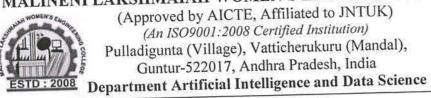
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Department of AI & DS





Ref: MLEW/AI&DS/2023-24/cir

Pulladigunta,

Date: 18-07-2023

#### CIRCULAR

This is to inform to all the students of III B. Tech, I semester, Artificial Intelligence and Data Science that as per the options given by students, the department academic committee decides to offer **Professional Elective [PE1]** as **DevOps** subject for the academic year 2023-24. Students register numbers list for electives are enclosed.

Department of AI & DS

Department of AI and DS
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- 3. Notice Board

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Pulladigunta (Village), Vatticherukuru (Mandal),

Guntur-522017, Andhra Pradesh, India

Department Artificial Intelligence and Data Science



Ref: MLEW/AI&DS/2023-24/cir

Pulladigunta,

Date: 17-07-2023

#### CIRCULAR

The following subjects are offered as Elective subjects for III B. Tech, I semester Artificial Intelligence and Data Science students for the academic year 2023-24 (R20 Regulation) by the JNTUK. Hence all the students are instructed to choose the Open Elective (OE1) subject among the options in the given proforma. The syllabus copies are enclosed.

### Open Elective (OE1):

List of the OPEN ELECTIVES offered by ECE Department to other Branches:

- Basics of Signals and Systems
- 2. Electronic Measurements and Instrumentation
- 3. Principles of Signal Processing
- 4. Industrial Electronics
- 5. Consumer Electronics
- 6. Fundamentals of Microprocessors and Microcontrollers
- 7. Transducers and Sensors
- 8. IOT and Applications
- 9. Soft Computing Techniques
- 10. IC Applications
- 11. Principles of Communications
- 12. Basic Electronics
- 13. Data Communications
- 14. Digital Logic design
- 15. Remote Sensing and GIS
- 16. Bio Medical Instrumentation

Department of AI & DS

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WOMEN'S ENGINEERING COLLEGE PULLADIGUNTA, GUNTUR-522017.

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1 DAC, AI&DS Department

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Guntur-522017, Andhra Pradesh, India

Department Artificial Intelligence and Data Science



# List of electives offered & Choice exercised by students

### Open Elective (OE1):

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Department of AI & DS

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Pulladigunta (Village), Vatticherukuru (Mandal),
Guntur-522017, Andhra Pradesh, India

Department Artificial Intelligence and Data Science



Ref: MLEW/AI&DS/2023-24/cir

Pulladigunta,

Date: 18-07-2023

### CIRCULAR

This is to inform to all the students of III B. Tech, I semester, Artificial Intelligence and Data Science that as per the options given by students, the department academic committee decides to offer **Open Elective [OE1]** as **Basic Electronics** subject for the academic year 2023-24. Students register numbers list for electives are enclosed.

Department of AI & DS

HOD
Department of AI and DS
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- 3. Notice Board

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Ref: MLEW/AI&DS/2023-24/cir

Pulladigunta,

Date: 27-12-2023

#### CIRCULAR

The following subjects are offered as Elective subjects for III B. Tech, II semester Artificial Intelligence and Data Science students for the academic year 2023-24 (R20 Regulation) by the JNTUK. Hence all the students are instructed to choose the Professional Elective-2 (PE2), Skill Oriented Course-IV and Open Elective-2 (OE2) subject among the options in the given proforma. The syllabus copies are enclosed.

### Professional Elective (PE2):

- 1. Deep Learning
- 2. Software Project Management
- 3. Distributed Systems
- 4. Data Wrangling in Data Science
- 5. Snow Flake Cloud Analytics

### Skill Oriented Course - IV:

- 1. MEAN Stack Technologies-Module I- HTML 5, JavaScript, Node.js, Express.js and TypeScipt
- 2. Big Data: Apache Spark

### Open Elective (OE2):

List of the OPEN ELECTIVES offered by ECE Department to other Branches:

- 1. Basics of Signals and Systems
- 2. Electronic Measurements and Instrumentation
- 3. Principles of Signal Processing
- 4. Industrial Electronics
- 5. Consumer Electronics
- 6. Fundamentals of Microprocessors and Microcontrollers
- 7. Transducers and Sensors
- 8. IOT and Applications
- 9. Soft Computing Techniques
- 10. IC Applications
- 11. Principles of Communications
- 12. Data Communications
- 13. Digital Logic design
- 14. Remote Sensing and GIS
- 15. Bio Medical Instrumentation

16. MEAN Stack Developmen

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Department of AI & DS

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1 DAC, AI&DS Department

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# List of electives offered & Choice exercised by students

AY 2023-24

Year/Semester: III/II

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Guntur-522017, Andhra Pradesh, India

Department Artificial Intelligence and Data Science



List of electives offered & Choice exercised by students

#### Open Elective (OE2):

AY 2023-24

Year/Semester: III/II

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Pulladigunta (Village), Vatticherukuru (Mandal),

Guntur-522017, Andhra Pradesh, India

Department Artificial Intelligence and Data Science



Ref: MLEW/AI&DS/2023-24/cir

Pulladigunta,

Date: 28-12-2023

#### CIRCULAR

This is to inform to all the students of III B. Tech, II semester, Artificial Intelligence and Data Science that as per the options given by students, the department academic committee decides to offer Professional Elective [PE2] as Deep Learning, Open Elective-II (OE2) as Mean Stack Development and MEAN Stack Technologies-Module I- HTML 5, JavaScript, Node.js, Express.js and TypeScipt as SOC-IV subject for the academic year 2023-24. Students register numbers list for electives are enclosed.

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- 2. Exam Section
- 3. Notice Board

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Pulladigunta (V) Valticherukuru (M), Guntur (Dist.)

#### DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

Ref: MLEW/MBA/2023-24/Cir

Date: 29-12-2023

### **CIRCULAR**

The following Subjects are offered as Elective subjects for II/IIMBA, I Semester Master of Business Administration students for the Academic year 2023-24(R19 Regulation) by the JNTUK. Hence all the students are instructed to choose the Professional elective subject among the options in the given proforma. The syllabus copies are enclosed.

#### Professional Elective (EH & EF-3):

- Human Resource Management
- Financial Management

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Dept of MBA

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Pulladigunta (V) Valticherukuru (M), Guntur (Dist.)

## DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

## LIST OF ELECTIVES OFFERED & CHOICE EXERCISED BY STUDENTS A.Y:2023-24 Year/Semester:II/I

		Human Resource	
s.no	REGD.NO.	Management	FINANCE
1	22KE1E0001		
2	22KE1E0002		
3	22KE1E0003		
4	22KE1E0004	✓ ·	
5	22KE1E0005	V	
6	22KE1E0006		
7	22KE1E0007		
8	22KE1E0008	$\checkmark$	,
9	22KE1E0009	V	
10	22KE1E0011	V	1
11	22KE1E0013	/	
12	22KE1E0014		$\sim$
13	22KE1E0015		
14	22KE1E0016		
15	22KE1E0017		$\checkmark$
16	22KE1E0018		
17	22KE1E0020	V'	
18	22KE1E0021		. ~
19	22KE1E0022		
20	22KE1E0023		V
21	22KE1E0024	V	And
22	22KE1E0025		PRINCIPAL
23	22KE1E0026	V	MALINENI AKSHMAIAH WOMEN'S ENGIN - LIENG COLL
24	22KE1E0027		PULLADIGUNTA, GUNTUR- 5220
25	22KE1E0028		



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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

## DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

27	22KE1E0031		10 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (
28	22KE1E0032	l i i	
29	22KE1E0033	e lange so	
30	22KE1E0034		V D
31	22KE1E0035	✓	
32	22KE1E0036	7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	V
33	22KE1E0037	$\checkmark$	, ,
34	22KE1E0038		
35	22KE1E0039	V	
36	22KE1E0040		V
37	22KE1E0041		
38	22KE1E0042		Section 1
39	22KE1E0043		Variation .
40	22KE1E0044		
41	22KE1E0045		
42	22KE1E0046		1 1 0 2 9 28 ( 2 )
43	22KE1E0047		
44_	22KE1E0048		V
45	22KE1E0049	1	
46	22KE1E0050		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
47	22KE1E0051		
48	22KE1E0052		



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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

#### DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

Ref: MLEW/MBA/2023-24/Cir

Date: 29-12-2023

#### **CIRCULAR**

This is to inform all students of the IIMBA, I Semester, and Master of Business Administration program that based on the options submitted by the students, the Department Academic Committee has decided to offer the subject HRM & FINANCE as a Profession Electives for the academic year 2023-24. The list of student registration numbers that have opted for this elective is enclosed herewith. Kindly refer to the attached list for further details.

Dept of MBA

#### **COPY TO:**

- 1. Principal
- 2. Exam Section
- 3. Notice Board

MALINENI AKSHMAIAH WOMEN'S ENGINEERING COLLE

PULLADIGUNTA, GUNTUR- 522017.

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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

#### DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

Ref: MLEW/MBA/2023-24/Cir

Date: 29-12-2023

#### **CIRCULAR**

The following Subjects are offered as Elective subjects for IIMBA, I Semester Master of Business Administration students for the Academic year 2023-24(R19 Regulation) by the JNTUK. Hence all the students are instructed to choose the Professional elective HR & Finance subject among the options in the given proforma. The syllabus copies are enclosed.

#### **Professional Elective:**

HRM	FINANCE
1.Leadership and Change Management	1.Investment Analysis and Portfolio
(LCM)	Management (IAPM)
2.Performance Evaluation and Compensation	2.Managing Banks and Financial Institutions
Management (PECM)	(MBFI)
3. Human Resource Metrics and Analytics	3. Financial Markets and Services (FMS)
(HRMA)	
4. Human Capital Management (HCM)	4.Mergers, Acquisitions and Corporate
	Restructuring (MACR)
5.Manpower Planning, Recruitment, and	5.Taxation
Selection (MPRS)	of the second of a

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Dept of MBA

Copy to:

1. DAC, MBA Department

2. Class In-charges

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## DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

### LIST OF ELECTIVES OFFERED & CHOICE EXERCISED BY STUDENTS A.Y:2023-24 Year/Semester: II/I

S.NO.	REGD.NO.	LCM	PECM	TTDN	100		1
1	22KE1E0001	LCW .	FECIM	HRMA	HCM .	MPRS	
2	22KE1E0001	· /	V	V		V	
3	22KE1E0003		V	V		V	
4	22KE1E0004	V	V	V		V	
56	22KE1E0004	V	V	V		V	
7	22KE1E0006	V	V				
8	22KE1E0007					$\checkmark$	***************************************
9	22KE1E0008	V	<u> </u>	✓		/	
10	22KE1E0009	V	V			V	
11	22KE1E0003		~	V		V	
12	22KE1E0011	V	V	V	,	V	
13	22KE1E0013						
14	22KE1E0014 22KE1E0015					/	
15	22KE1E0015			/		/	
16	22KE1E0016			V			
17		\	\ \tag{\tau}				
18	22KE1E0018 22KE1E0020	<b>-</b>				✓	
19		<u> </u>				V	
	22KE1E0021	- V		V	1	V	
20	22KE1E0022	/_	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	~		/	
21	22KE1E0023	\ <u>\</u>				1	
22	22KE1E0024		<b>/</b>				
23	22KE1E0025					./	
24	22KE1E0026	✓	V	✓	1	~	
25	22KE1E0027	V			1 .	\\\/	
26	22KE1E0028					_/_	-
27	22KE1E0030	/				✓	
28	22KE1E0031	/		V	<i>j</i>	1	Aml
29	22KE1E0032	~	V			PRIN	1
30	22KE1E0033	/	V		M	ALINENI	AKSHMAIAH
31	22KE1E0034	/	<b>✓</b>		PULLA	V'S ENGIN	AKSHMAIAH
32	22KE1E0035	V		✓		DIGUNTA,	GUNTUR- 522017
33	22KE1E0036	V				V	
	1	1	1			,	1

22KE1E0037

34









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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

## DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

35	22KE1E0038	/		/_		
36	22KE1E0039	1	/_			
37	22KE1E0040					
38	22KE1E0041		/			
39	22KE1E0042	V	<b>√</b>			
40	22KE1E0043				,	<b>✓</b>
41	22KE1E0044	/			1 4 4	
42	22KE1E0045				- h- h	<u> </u>
43	22KE1E0046		/		1	<u> </u>
44	22KE1E0047	~				
45	22KE1E0048			✓		
46	22KE1E0049	/	~	./		
47	22KE1E0050		1	/	C 2	
48	22KE1E0051			<b>✓</b>		
49	22KE1E0052			/		

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## MALINENI LAKSHMAIAH





WOMEN'S ENGINEERING COLLEGE Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada: Accredited by "NBA" for our CSE & ECE and NAAC A+ Grade

Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

## DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

## LIST OF ELECTIVES OFFERED & CHOICE EXERCISED BY STUDENTS

A.Y:2023-24 Year/Semester: II/I

S.NO.	REGD.NO.	IAPM	MBFI	FMS	MACR	TAXATION	
	22KE1E0001	/	V	<b>V</b>			
2	22KE1E0002		1	/	1		
<del>-</del> 3	22KE1E0003	./	1	<b>\</b>			
<u> </u>	22KE1E0004				( )		
56	22KE1E0005	/		/			
7	22KE1E0006	1					
8	22KE1E0007					/	
9	22KE1E0008					✓	
10	22KE1E0009	1		/			
11	22KE1E0011	./	1	1			
12	22KE1E0013			/	1 1		
13	22KE1E0014	~	V				
14	22KE1E0015				Part of the state		
15	22KE1E0016			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1		
16	22KE1E0017			1			
17	22KE1E0018		1		N a		
18	22KE1E0020	~			1 17 - 18		
19	22KE1E0021	1		V	, 2 11 P	<b>✓</b>	
20	22KE1E0022	1	<b>\</b>		F 2 81 %		
21	22KE1E0023			./	ù, · · · ·		
22	22KE1E0024				har in his		
23	22KE1E0025				1 1 1 1 1 1 1 1		
24	22KE1E0026				100		
25	22KE1E0027		\ <u>\</u>			V	
26	22KE1E0028			_/_			
27	22KE1E0030			V		√ \	_
28	22KE1E0031	/	/	/		1 Dw	
29	22KE1E0032		1			70171	
30	22KE1E0033					FRINCIPAL	
31	22KE1E0034	V		V	WON	MALINENI AKSHMAIAH	
32	22KE1E0035	1	V		PU	LLADIGUNTA, GUNTUR- 5220	17
33	22KE1E0036	1	V'		0		
34	22KE1E0037	1			7		
35	22KE1E0038		h James	/			



# MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada :: Accredited by 'NBA' for our CSE & ECE and NAAC A+ Grade





Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

## DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

					the second secon	1
36	22KE1E0039		1			
37	22KE1E0040			/	·	
38	22KE1E0041		V	/		
39	22KE1E0042		$\checkmark$	/		
40	22KE1E0043		/	/	a la	/
41	22KE1E0044			/	· · · · · · · · · · · · · · · · · · ·	
42	22KE1E0045	1		\\		
43	22KE1E0046		$\sim$			
44	22KE1E0047		<b></b>	1	V1 1 1	1
45	22KE1E0048	1	1			1
46	22KE1E0049		1			
47	22KE1E0050		$\sqrt{}$			V
48	22KE1E0051	/	/			V
49	22KE1E0052		1		10 1	

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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

#### DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

Ref: MLEW/MBA/2023-24/Cir

Date: 30-12-2023

#### **CIRCULAR**

This is to inform all students of II MBA, I Semester, Master of Business Administration that based on the options submitted by the students, the Department Academic Committee has decided to offer HRM & FINANCE as a Profession Elective for the academic year 2023-24. The list of student registration numbers for this elective is enclosed.

HRM	FINANCE
1.Leadership and Change Management	1.Investment Analysis and Portfolio
(LCM)	Management (IAPM)
2.Performance Evaluation and Compensation	2.Managing Banks and Financial Institutions
Management (PECM)	(MBFI)
3. Human Resource Metrics and Analytics	3.Financial Markets and Services (FMS)
(HRMA)	
5.Manpower Planning, Recruitment, and	5.Taxation
Selection (MPRS)	

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Dept of MBA

#### COPY TO:

- 1. Principal
- 2. Exam Section
- 3. Notice Board

PRINCIPAL MALINENI LAKSHMAJAH WOMEN'S ENGINFERING COLLEGE PULLADIGUNTA, GUNTUR- 522017.







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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

#### DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

Ref: MLEW/MBA/2023-24/Cir

Date: 10-07-2024

## **CIRCULAR**

The following Subjects are offered as Elective subjects for II/IIMBA, II Semester Master of Business Administration students for the Academic year 2023-24(R19 Regulation) by the JNTUK. Hence all the students are instructed to choose the Professional elective subject among the options in the given proforma. The syllabus copies are enclosed.

#### Professional Elective (EH & EF-3):

- Human Resource Management
- Financial Management

Dept of MBA

Copy to:

1. DAC, MBA Department

2. Class In-charges

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WOMEN'S ENGINEERING COLL. . E PULLADIGUNTA, GUNTUR- 522017.







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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

## DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

Ref: MLEW/MBA/2023-24/Cir

Date: 10-07-2023

#### **CIRCULAR**

The following Subjects are offered as Elective subjects for IIMBA, II Semester Master of Business Administration students for the Academic year 2023-24(R19 Regulation) by the JNTUK. Hence all the students are instructed to choose the Professional elective HR & Finance subject among the options in the given proforma. The syllabus copies are enclosed.

#### **Professional Elective:**

HRM	FINANCE
1. Labor Welfare and employment laws(LWEL)	1. Financial Derivatives(FD)
2. International HRM(IHRM)	2. Global Financial Management(GFM)
3. Employee Relations and	3. Financial Risk Management(FRM)
Engagement(ERE)	
4. Human Resources Development(HRD)	4. Strategic Financial Management(SFM)
5. Strategic HRM(SHRM)	5. Behavioral Finance(BF)

HOD

Dept of MBA

Copy to:

1. DAC, MBA Department

2. Class In-charges

MALINEN: AKSHMAIAH WOMEN'S ENGINFERING COLLIGE PULLADIGUNTA, GUNTUR- 522017.







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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

#### **DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION**

#### LIST OF ELECTIVES OFFERED & CHOICE EXERCISED BY STUDENTS

A.Y:2023-24 Year/Semester: II/I

s.no.	REGD.NO.	LWEL	IHRM	ERE	HRD	SHRM	
1	22KE1E0001		14	V.	ì		
2	22KE1E0002		V	V	V	V	
3	22KE1E0003		<b>√</b>	V	V	V	
4	22KE1E0004		✓ ·	V	V	V	
56	22KE1E0005		V	~	V	~	
7	22KE1E0006		<b>√</b>	V	1	~	
8	22KE1E0007		V	/	1		
9	22KE1E0008		V	V	/	~	
10	22KE1E0009	rl r	V	V	V	~	
11	22KE1E0011	× , / /	V		1	~	
12	22KE1E0013		V	~	V		
13	22KE1E0014	41	V	V	1		
14	22KE1E0015	inglife in			~		
15	22KE1E0016		7		1	3	
16	22KE1E0017			~	~		
17	22KE1E0018		V	V	1	V	
18	22KE1E0020	* 1	1		1	N. C.	
19	22KE1E0021			~	V		
20	22KE1E0022	1.18%		~	V	· · ·	
21	22KE1E0023		~	1	1	land	
22	22KE1E0024		V	1/	1	1	
23	22KE1E0025	A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	~	and the	V		
24	22KE1E0026			Espera	Variation	4	
25	22KE1E0027		San Park	V	V		
26	22KE1E0028		/	Land Contract of the Contract	V.	Desir	
27	22KE1E0030	up, depends		1	100	: Carrie	
28	22KE1E0031	11/201	Land Control	to me	Lordin	-V- 1	
<del>2</del> 9	22KE1E0032		and a	No.	10/	Av	
30	22KE1E0033				W	PRINCIPAL	
31	22KE1E0034		10/	12	AVOMEN	ALLANDA ALERTA	1
32	22KE1E0035	1 1 1 1				I'S ENGIN PRING COL DIGUNTA, GUNTUR-522	
33	22KE1E0036		V	1		522	01
34	22KE1E0037		V.	· ·	L V	1	and A







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#### DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

35	22KE1E0038		V	~	V	V
36	22KE1E0039	A. A. P. W.	V	V	V	1/
37	22KE1E0040			/	,/	V
38	22KE1E0041			3/	16	V
39	22KE1E0042	11 <sup>3</sup> 11 11 11 11 11 11 11 11 11 11 11 11 11	V	V	V	V
40	22KE1E0043		1	V	V	V
41	22KE1E0044	100 Y 10 Y 10 Y	V	V	·/	<b>√</b>
42	22KE1E0045	- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	V	V	V	$\checkmark$
43	22KE1E0046		V		<b>√</b>	$\checkmark$
44	22KE1E0047		V	V	·✓	V
45	22KE1E0048		V	V	V	V
46	22KE1E0049		V	V	V	V
47	22KE1E0050	vi trali a popuja de	1	V	V	V
48	22KE1E0051	Mary Manager	1	V	V	V
49	22KE1E0052		V	2/	V	V

**PRINCIPAL** MALINENI LAKSHMAIAF WOMEN'S ENGINEERING COL PULLADIGUNTA, GUNTUR- 522017.







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#### DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

#### LIST OF ELECTIVES OFFERED & CHOICE EXERCISED BY STUDENTS

A.Y:2023-24 Year/Semester: II/I

S.NO.	REGD.NO.	FD	GFM	FRM	SFM	BF
1	22KE1E0001	V	1	/	/	
2	22KE1E0002	V	~	V	V	
3	22KE1E0003	V		~	~	
4	22KE1E0004					
56	22KE1E0005		/	V		
7	22KE1E0006	~	~	V	V	
8	22KE1E0007	V	V	V	~	
9	22KE1E0008		V	V		4 × 1 × 1 × 1
10	22KE1E0009			/	/	
11	22KE1E0011	V		1		
12	22KE1E0013		-			
13	22KE1E0014	1		V		
14	22KE1E0015	~	-	L-	-	A 1
15	22KE1E0016	L	v	V	V	
16	22KE1E0017		V	V	V	
17	22KE1E0018	V	V	V	V	
18	22KE1E0020	~	V		V	
19	22KE1E0021	V	V	V	V	A 20 A 20 A 20 A 20 A 20 A 20 A 20 A 20
20	22KE1E0022	V	V	V	~	, , , , , , , , , , , , , , , , , , , ,
21	22KE1E0023	V	V		V	
22	22KE1E0024		V	V		
23	22KE1E0025	L	· ·		V	
24	22KE1E0026	V	V	V	L-	
25	22KE1E0027	V	V	V	L	
26	22KE1E0028			L	L	July
27	22KE1E0030	1	t	c	V	
28	22KE1E0031	V	r	U-	i.	PRINCIPAL
29	22KE1E0032	V		[	MAL	INENI AKSHMAIAH
30	22KE1E0033	i i	Lores .	V	PULL AND	ENGIN SHING COLUMNS
31	22KE1E0034		V	V	V	GUNTA, GUNTUR- 522017.
32	22KE1E0035	· L	L-1	·	L	
33	22KE1E0036	L-T	V	4 V	V	
34	22KE1E0037	E-	\	V		
35	22KE1E0038	· · · · ·	1 by	V	V	







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## DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

36	22KE1E0039	/	/	1	V	
37	22KE1E0040	/	/	V	$\checkmark$	
38	22KE1E0041	/	<b>/</b>	$\checkmark$	V	
39	22KE1E0042	$\checkmark$	V	V		
40	22KE1E0043	/	V	V	V	
41	22KE1E0044	/	V	V	V	
42	22KE1E0045	V	V	/	V	
43	22KE1E0046		V	V	V	
44	22KE1E0047	/	/	V	V	
45	22KE1E0048	V	V	V	V	
46	22KE1E0049	V	V	V	V	
47	22KE1E0050	V	/	V	V	
48	22KE1E0051	/	V	V	V	1
49	22KE1E0052	V		V	V	

PRINCIPAL

MALINENI LAKSHMAIAH WOMEN'S ENGINFERING COLLEGE PULLADIGUNTA, GUNTUR- 522017.







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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

#### DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

Ref: MLEW/MBA/2023-24/Cir

Date: 12-07-2024

#### **CIRCULAR**

This is to inform all students of II MBA, I Semester, Master of Business Administration that based on the options submitted by the students, the Department Academic Committee has decided to offer HRM & FINANCE as a Profession Elective for the academic year 2023-24. The list of student registration numbers for this elective is enclosed.

HRM	FINANCE		
2. International HRM(IHRM)	1. Financial Derivatives(FD)		
3. Employee Relations and	2. Global Financial Management(GFM)		
Engagement(ERE)			
4. Human Resources Development(HRD)	3. Financial Risk Management(FRM)		
5. Strategic HRM(SHRM)	4. Strategic Financial Management(SFM)		

Dept of MBA

#### COPY TO:

4. Principal

5. Exam Section

6. Notice Board

MALINENI AKSHMAIAH WOMEN'S ENGIL

MG COLL PULLADIGUNTA, GUNTUR- 522017.