



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN
(Autonomous)

Madhurawada :: Visakhapatnam – 530 048

(Approved by AICTE, New Delhi and Permanently Affiliated to Andhra University, Visakhapatnam)

Accredited by NAAC with "A" from 2022 to 2027

CSE, ECE and IT Courses Accredited by NBA (2019-2022) and Re-accredited by NBA (2022-2025)

EEE Course Accredited by NBA (2023-2026)

Ph : 0891-2739144

Fax : 0891-2526639

e-mail: gvpcew@gmail.com

Academic Calendar of
I YEAR B. TECH for the Academic Year 2024-25

Description	From	To	No. of Weeks/Days
Induction Program (Zero Semester)	05-08-2024	23-08-2024	3 W
I SEMESTER			
Commencement of Class Work	27-08-2024		
Instruction Period for the Semester	27-08-2024	21-12-2024	17 W
I Mid Examinations	24-10-2024	26-10-2024	03 days
II Mid Examinations	19-12-2024	21-12-2024	03 days
Preparation & Practicals	23-12-2024	28-12-2024	1 W
End Examinations	30-12-2024	11-01-2025	2 W
II SEMESTER			
Commencement of Class Work	20-01-2025		
Instruction Period for the Semester	20-01-2025	03-05-2025	15 W
Summer Vacation	04-05-2025	31-05-2025	
Instruction Period for the Semester	02-06-2025	14-06-2025	2 W
I Mid Examinations	17-03-2025	19-03-2025	03 days
II Mid Examinations	12-06-2025	14-06-2025	03 days
Preparation & Practicals	16-06-2025	21-06-2025	1 W
End Examinations	23-06-2025	05-07-2025	2 W
Commencement of II-I Class Work	07-07-2025		

PRINCIPAL

Copy to:

- 1) The President, GVP
- 2) The Secretary, GVP
- 3) All Heads of Departments
- 4) I Year Coordinator
- 5) Controller of Examinations
- 6) Coordinator, Examinations (AU)
- 7) All Notice Boards
- 8) College Website

GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN (AUTONOMOUS)

Madhurawada::Visakhapatnam

Calendar of Academic Activities - Executed

I B.Tech. II Semester (2024-2025)

Date: 07-07-2025

Month	Working Days							Total Working Days	Activities Conducted
	Su	M	Tu	W	Th	F	Sa		
JAN				1	2	3	4		
	5	6	7	8	9	10	11		20-01-2025 Commencement of Class Work
	12	13	14	15	16	17	18		23-01-2025 Motivational lecture by Mahashri Sagar garu
	19	20	21	22	23	24	25	5	27-01-2025 Club Activity - Naada Bharathi - FEE CSM-I
	26	27	28	29	30	31		5	28-01-2025 to 31-01-2025 Mathematical Sciences Club Activity Orientation of the club - Problem solving sessions
FEB							1		
	2	3	4	5	6	7	8	5	Class Committee meeting I
	9	10	11	12	13	14	15	5	21-02-2025 Personality Development Club Activity
	16	17	18	19	20	21	22	5	25-02-2025 Science in Action -Live Demonstration Mathematical Sciences Club
	23	24	25	26	27	28		4	27-02-2025 Model Exhibition
MAR									28-02-2025 National Science Day
							1		
	2	3	4	5	6	7	8	5	
	9	10	11	12	13	14	15	4	
	16	17	18	19	20	21	22	5	MID I EXAMS 17-03-2025 TO 19-03-2025
	23	24	25	26	27	28	29	5	Annual Day Celebrations
APR									
			1	2	3	4	5	4	
	6	7	8	9	10	11	12	5	Class Committee meeting II
	13	14	15	16	17	18	19	3	16-04-2025 Skatni app instalation- awareness on women trafficking, cyber crime, loan apps etc
	20	21	22	23	24	25	26	5	
MAY									IP UTSAVA - (Series of Master classes on IPR) 21st April -25th April 2025 (ECE-I, CSE-I, CSM-I)
					1	2	3	2	
	4	5	6	7	8	9	10		Summer Vacation
	11	12	13	14	15	16	17		
	18	19	20	21	22	23	24		
JUNE									
	1	2	3	4	5	6	7	5	Class Committee meeting III
	8	9	10	11	12	13	14	6	MID II EXAMS 12-06-2025 TO 14-06-2025
	15	16	17	18	19	20	21	6	Preparation and Practicals
	22	23	24	25	26	27	28	6	III End Sem Theory Exams 23-06-2025 to 02-07-2025
JULY									
			1	2	3	4	5	2	
	6	7	8	9	10	11	12		
	13	14	15	16	17	18	19		
	20	21	22	23	24	25	26		
	27	28	29	30	31				
Total Working Days including AU Internal and External Examinations								96	
Commencement of classwork									Student Induction Program
MID-I Exams									Class Committee meeting
MID-II Exams									Special Events
Preparation and Practicals									Guest Lectures/Activity
AU External Exams									Holiday

A. Suresh Babu
I YEAR CO-ORDINATOR

KP HEAD
HEAD OF DEPARTMENT OF
BASIC SCIENCES & HUMANITIES
ENGINEERING FOR WOMEN

GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN (AUTONOMOUS)

Madhurawada::Visakhapatnam

Calendar of Academic Activities - Planned

I B.Tech. II Semester (2024-2025)

Date: 21-08-2024

Month	Working Days							Total Working Days	Activities
	Su	M	Tu	W	Th	F	Sa		
JAN				1	2	3	4		
	5	6	7	8	9	10	11		
	12	13	14	15	16	17	18		20-01-2025 Commencement of Class Work
	19	20	21	22	23	24	25	5	Class Committee meeting I
	26	27	28	29	30	31		5	Guest Lecture -I
FEB							1		
	2	3	4	5	6	7	8	5	
	9	10	11	12	13	14	15	5	Guest Lecture -II
	16	17	18	19	20	21	22	5	
	23	24	25	26	27	28		4	28-02-2025 National Science Day
MAR							1		
	2	3	4	5	6	7	8	5	08-03-2025 Women's Day
	9	10	11	12	13	14	15	4	
	16	17	18	19	20	21	22	5	MID I EXAMS 17-03-2025 TO 19-03-2025
	23	24	25	26	27	28	29	5	Class Committee meeting II
	30	31							
APR			1	2	3	4	5	4	
	6	7	8	9	10	11	12	5	Guest Lecture -III
	13	14	15	16	17	18	19	3	
	20	21	22	23	24	25	26	5	
	27	28	29	30				3	Class Committee meeting III
MAY					1	2	3	2	
	4	5	6	7	8	9	10		Summer Vacation
	11	12	13	14	15	16	17		
	18	19	20	21	22	23	24		
	25	26	27	28	29	30	31		
JUNE									
	1	2	3	4	5	6	7	5	
	8	9	10	11	12	13	14	6	MID II EXAMS 12-06-2025 TO 14-06-2025
	15	16	17	18	19	20	21	6	Preparation and Practicals
	22	23	24	25	26	27	28	6	I-II End Sem Theory Exams
JULY									
			1	2	3	4	5	5	
	6	7	8	9	10	11	12		
	13	14	15	16	17	18	19		
	20	21	22	23	24	25	26		
Total Working Days including AU Internal and External Examinations								99	
Commencement of classwork								Student Induction Program	
MID-I Exams								Class Committee meeting	
MID-II Exams								Special Events	
Preparation and Practicals								Guest Lectures	
AU External Exams								Holiday	

A. Sreedhar
1 YEAR CO-ORDINATOR

K. HEAD
HEAD OF THE DEPARTMENT
DEPARTMENT OF SCIENCES & HUMANITIES
ENGINEERING FOR WOMEN

GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

Madhurawada::Visakhapatnam

Calendar of Academic Activities - Executed

I B.Tech. I Semester (2024-2025)

Date: 20-01-2025

Month	Working Days							Total Working Days	Activities Conducted
	Su	M	Tu	W	Th	F	Sa		
AUG					1	2	3		
	4	5	6	7	8	9	10		05-08-2024 to 14-08-2024 Student Induction Program
	11	12	13	14	15	16	17		
	18	19	20	21	22	23	24		19-08-2024 to 23-08-2024 Bridge Course
	25	26	27	28	29	30	31	4	27-08-2024 Commencement of Class Work
SEP									
	1	2	3	4	5	6	7	5	
	8	9	10	11	12	13	14	5	13-09-2024 Guest Lecture - Awareness on RBI Quiz
	15	16	17	18	19	20	21	4	
	22	23	24	25	26	27	28	5	
	29	30						1	30-09-2025 Workshop - Menstrual Health & Hygienic - Ms. N. Lavanya
OCTO									
			1	2	3	4	5	3	
	6	7	8	9	10	11	12	3	10-10-2024 to 12-10-2024 Dussera Holidays
	13	14	15	16	17	18	19	5	Class Committee meeting 1
	20	21	22	23	24	25	26	6	Guest Lecture - Preventive Vigilance - Sri K. Srinivasu, DGM, Head Vigilance Department, HPCL
	27	28	29	30	31			3	MID I Exams 24-10-2024 to 26-10-2024
NOV						1	2	1	
	3	4	5	6	7	8	9	5	08-11-2024 Guest Lecture by Dr. U. Venkata Somayajulu - CEO, Sigma Research and Consultancy
	10	11	12	13	14	15	16	5	22-11-2024 Class Committee meeting 2
	17	18	19	20	21	22	23	5	26-11-2024 Open Problem - Challenge - Mathematical Sciences Club
	24	25	26	27	28	29	30	5	27-11-2024 Poster Presentation - Mathematical Sciences Club
DEC									
	1	2	3	4	5	6	7	5	
	8	9	10	11	12	13	14	5	
	15	16	17	18	19	20	21	6	Class Committee meeting 3
	22	23	24	25	26	27	28	5	MID II Exams 19-12-2024 to 21-12-2024
	29	30	31					2	Preparation and Practicals
JAN				1	2	3	4	4	
	5	6	7	8	9	10	11	3	HI External Exams 30-12-2024 to 08-01-2025
	12	13	14	15	16	17	18		
	19	20	21	22	23	24	25		
	26	27	28	29	30	31			
Total Working Days including AU Internal and External Examinations								95	
Commencement of classwork								Student Induction Program	
AU MID-I Exams								Class	
AU MID-II Exams								Special Events	
Preparation and Practicals								Guest Lectures	
AU External Exams								Holiday	

A. Suresh Babu
1 YEAR CO-ORDINATOR

KL HEAD
DEPARTMENT OF
BASIC SCIENCES & HUMANITIES
COLLEGE OF ENGINEERING FOR WOMEN
VISAKHAPATNAM

GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN (AUTONOMOUS)

Madhurawada::Visakhapatnam

Calendar of Academic Activities - Planned

I B.Tech. I Semester (2024-2025)

Date: 21-08-2024

Month	Working Days							Total Working Days	Activities
	Su	M	Tu	W	Th	F	Sa		
AUG					1	2	3		
	4	5	6	7	8	9	10		Student Induction Program
	11	12	13	14	15	16	17		
	18	19	20	21	22	23	24		
	25	26	27	28	29	30	31	4	27-08-2024 Commencement of Class Work
SEP	Su	M	Tu	W	Th	F	Sa		
	1	2	3	4	5	6	7	5	
	8	9	10	11	12	13	14	5	
	15	16	17	18	19	20	21	4	
	22	23	24	25	26	27	28	5	Guest Lecture -I
OCTO	Su	M	Tu	W	Th	F	Sa		
			1	2	3	4	5	3	
	6	7	8	9	10	11	12	3	
	13	14	15	16	17	18	19	5	Class Committee meeting 1
	20	21	22	23	24	25	26	6	MID I Exams 24-10-2024 to 26-10-2024
	27	28	29	30	31			3	
NOV	Su	M	Tu	W	Th	F	Sa		
						1	2	1	
	3	4	5	6	7	8	9	5	Guest Lecture -II
	10	11	12	13	14	15	16	5	Class Committee meeting 2
	17	18	19	20	21	22	23	5	
	24	25	26	27	28	29	30	5	
DEC	Su	M	Tu	W	Th	F	Sa		
	1	2	3	4	5	6	7	5	Guest Lecture -III
	8	9	10	11	12	13	14	5	Class Committee meeting 3
	15	16	17	18	19	20	21	6	MID II Exams 19-12-2024 to 21-12-2024
	22	23	24	25	26	27	28	5	Preparation and Practicals
	29	30	31					2	I-I External Exams
JAN	Su	M	Tu	W	Th	F	Sa		
				1	2	3	4	4	
	5	6	7	8	9	10	11	6	
	12	13	14	15	16	17	18		
	19	20	21	22	23	24	25		
	26	27	28	29	30	31			
Total Working Days including AU Internal and External Examinations								98	
Commencement of classwork				Student Induction Program					
AU MID-I Exams				Class Committee meeting					
AU MID-II Exams				Special Events					
Preparation and Practicals				Guest Lectures					
AU External Exams				Holiday					

A. Susubain
I YEAR CO-ORDINATOR

Ku HEAD
HEAD DEPARTMENT OF
DEPARTMENT OF HUMANITIES
BASIC SCIENCES & HUMANITIES
OF ENGINEERING FOR WOMEN
VISHAKHAPATNAM 530 009



Gayatri Vidya Parishad College of Engineering for Women (A)

Madhurawada, Visakhapatnam
(Affiliated to AU, Approved by AICTE, New Delhi)

Name of the Faculty: B.Ramadevi
Subject Name: English

Branch: Information Technology
Subject Code: 24HE11RC01

Academic Year: 2024-25
Regulation: R24

LECTURE SCHEDULE

S No	Lecture No	Planned Dates	Topic Names	Reference Material	
				Text Book / Reference Book / Online Material	Page No / Ref. Link
1	1	27-08-2024	Discussion on Syllabus & Course Outcomes	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	
UNIT 1					
2	2	28-08-2024	PROSE The Secret of Work • Swami Vivekananda	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	1,2
3	3	30-08-2024	The Secret of Work • Swami Vivekananda	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	3,4
4	4	02-09-2024	POETRY Stay Calm • Grenville Kleiser	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	5
5	5	03-09-2024	Stay Calm • Grenville Kleiser	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	5

LECTURE SCHEDULE



1 | Page



Gayatri Vidya Parishad College of Engineering for Women (A)

Madhurawada, Visakhapatnam

(Affiliated to AU, Approved by AICTE, New Delhi)

6	6	04-09-2024	LISTENING Listening for Context and Specific Information	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	6
7	7	06-09-2024	SPEAKING Introducing Oneself and Others	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	10
8	8	09-09-2024	Introducing Oneself and Others	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	14
9	9	10-09-2024	WRITING Punctuation	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	16
10	10	11-09-2024	Punctuation	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	17
11	11	13-09-2024	GRAMMAR & VOCABULARY Synonyms and Antonyms	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	19
12	12	17-09-2024	Synonyms and Antonyms	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	21
UNIT -2					
13	13	18-09-2024	PROSE The Doll's House • <i>Katherine Mansfield</i>	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	24

LECTURE SCHEDULE



2 | Page



Gayatri Vidya Parishad College of Engineering for Women (A)

Madhurawada, Visakhapatnam

(Affiliated to AU, Approved by AICTE, New Delhi)

14	14	20-09-2024	The Doll's House • <i>Katherine Mansfield</i>	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	25
15	15	23-09-2024	the Doll's House • <i>Katherine Mansfield</i>	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	29
16	16	24-09-2024	POETRY Where the Mind Is Without Fear • <i>Rabindranath Tagore</i>	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	30
17	17	25-09-2024	Where the Mind Is Without Fear • <i>Rabindranath Tagore</i>	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	30
18	18	27-09-2024	LISTENING Listening for Main Idea and Supporting Ideas	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	31
19	19	30-09-2024	SPEAKING Getting Someone's Attention and Interrupting	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	32
20	20	01-10-2024	Getting Someone's Attention and Interrupting	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	33
21	21	04-10-2024	WRITING Formal Letters	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	35

LECTURE SCHEDULE



3 | Page



Gayatri Vidya Parishad College of Engineering for Women (A)

Madhurawada, Visakhapatnam
(Affiliated to AU, Approved by AICTE, New Delhi)

22	22	07-10-2024	Formal Letters	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	37
23	23	08-10-2024	GRAMMAR & VOCABULARY Phrasal Verbs	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	39
24	24	09-10-2024	Phrasal Verbs	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	41
UNIT-3					
25	25	11-10-2024	PROSE The Last Leaf • <i>O. Henry</i>	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	43
26	26	14-10-2024	The Last Leaf • <i>O. Henry</i>	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	44
27	27	15-10-2024	POETRY If – • <i>Rudyard Kipling</i>	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	48
28	28	16-10-2024	If – • <i>Rudyard Kipling</i>	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	48
29	29	18-10-2024	LISTENING Listening for Global Comprehension	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	50
30	30	21-10-2024	SPEAKING Asking for Information and Giving Information	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	52

LECTURE SCHEDULE



4 | Page



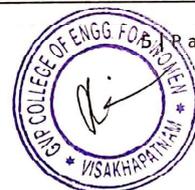
Gayatri Vidya Parishad College of Engineering for Women (A)

Madhurawada, Visakhapatnam

(Affiliated to AU, Approved by AICTE, New Delhi)

31	31	22-10-2024	Asking for Information and Giving Information	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	54
32	32	23-10-2024	WRITING Note-Making	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	56
33	33	28-10-2024	Note-Making	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	57
34	34	29-10-2024	Note-Making	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	58
35	35	30-10-2024	GRAMMAR & VOCABULARY Idiomatic Expressions	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	65
36	36	04-11-2024	Idiomatic Expressions	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	67
UNIT-4					
37	37	05-11-2024	PROSE Of Studies • <i>Francis Bacon</i>	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	70
38	38	06-11-2024	Of Studies • <i>Francis Bacon</i>	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	71
39	39	08-11-2024	POETRY Our Casuarina Tree • <i>Toru Dutt</i>	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	73
40	40	11-11-2024	Our Casuarina Tree • <i>Toru Dutt</i>	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	74

LECTURE SCHEDULE



Page



Gayatri Vidya Parishad College of Engineering for Women (A)

Madhurawada, Visakhapatnam

(Affiliated to AU, Approved by AICTE, New Delhi)

41	41	12-11-2024	LISTENING Listening to Make Inferences	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	76
42	42	13-11-2024	SPEAKING Asking for and Giving Opinions	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	77
43	43	15-11-2024	Asking for and Giving Opinions	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	79
44	44	18-11-2024	Agreeing with an Opinion	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	82
45	45	19-11-2024	Disagreeing with an Opinion	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	86
46	46	20-11-2024	WRITING Essay Writing	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	90
47	47	22-11-2024	Essay Writing	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	91
48	48	25-11-2024	Essay Writing	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	93
49	49	26-11-2024	GRAMMAR & VOCABULARY Common Errors I	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	95
50	50	27-11-2024	Common Errors I	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	96
51	51	29-11-2024	Common Errors I	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	98

LECTURE SCHEDULE





Gayatri Vidya Parishad College of Engineering for Women (A)

Madhurawada, Visakhapatnam

(Affiliated to AU, Approved by AICTE, New Delhi)

UNIT-5

UNIT-5					
52	52	02-12-2024	PROSE Whitewashing the Fence • <i>Mark Twain</i>	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	100
53	53	03-12-2024	Whitewashing the Fence • <i>Mark Twain</i>	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	101
54	54	04-12-2024	POETRY Invictus • <i>William Ernest Henley</i>	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	105
55	55	06-12-2024	LISTENING Listening for Key Ideas	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	106
56	56	09-12-2024	SPEAKING Telephone Etiquette	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	108
57	57	10-12-2024	WRITING E-mail Etiquette	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	114
58	58	11-12-2024	E-mail Etiquette	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	114
59	59	13-12-2024	GRAMMAR & VOCABULARY Common Errors II	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	116
60	60	16-12-2024	Common Errors II	ENGLISH FOR ENGINEERS: THEORY TO PRACTICE	116
61	61	17-12-2024	Revision class 1		
62	62	18-12-2024	Revision class 2		





Gayatri Vidya Parishad College of Engineering for Women (A)

Madhurawada, Visakhapatnam
(Affiliated to AU, Approved by AICTE, New Delhi)

Text Books:

1. **English for Engineers: Theory to practice.** Board of Editors, Orient Black Swan Publishers, India.2024.

Reference Books:

1. English Grammar in Use by Raymond Murphy
2. Oxford English Grammar Course by Michael Swan
3. Word Power Made Easy by Norman Lewis
4. Cambridge Vocabulary for IELTS by Pauline Cullen
5. The Elements of Style by William Strunk Jr. and E.B. White
6. English Vocabulary in Use by Michael McCarthy and Felicity O'Dell
7. Practical English Usage by Michael Swan
8. The Only Grammar Book You'll Ever Need by Susan Thurman
9. Advanced English Grammar: A Linguistic Approach by Ilse Depraetere and ChadLangford

B. Ramadevi
Signature of the faculty

LECTURE SCHEDULE



NAME : B. Ramadevi

LECTURE DIARY

SUBJECT : English

CLASS : IIT

SEMISTER : I

YEAR : I

Date	TOPICS COVERED	REGULAR or EXTRA CLASS
27/8/24	Syllabus & course outcomes	Regular
28/8/24	The secret of work - swami vivekananda	Regular
29/8/24	The secret of work - swami vivekananda	Regular
31/9/24	Stay calm - Greenville Kliebel	Regular
4/9/24	Stay calm - Greenville Kliebel	Regular
6/9/24	Listening for content & specific information	Regular
10/9/24	Listening for content & specific information	Regular
11/9/24	Introducing oneself and others	Regular
13/9/24	Introducing oneself and others	Regular
17/9/24	Punctuation	Regular
18/9/24	Punctuation	Regular
20/9/24	Punctuation, Formal letters	Regular
23/9/24	Synonyms and Antonyms	Regular
24/9/24	Synonyms and Antonyms	Regular
25/9/24	The Doll's House - Katherine Mansfield	Regular
27/9/24	The Doll's House - Katherine Mansfield	Regular
30/9/24	The Doll's House - Katherine Mansfield	Regular
1/10/24	While the mind is without fear - R. Tagore	Regular
7/10/24	While the mind is without fear - R. Tagore	Regular
8/10/24	Listening for main ideas & supporting info	Regular
14/10/24	Getting someone's attention and interrupting	Regular
15/10/24	Phrasal Verbs	Regular
16/10/24	Gf - Rudyard Kipling	Regular
18/10/24	Assessment - 1 (Assignment)	Regular
21/10/24	Assessment - 2 (Surprise test)	Regular
22/10/24	Gf - Rudyard Kipling, Note making	Regular
23/10/24	Note making, Formal letters	Regular
	24/10/24 to 26/10/24 - MID I	
28/10/24	The Last Leaf - O. Henry	Regular
29/10/24	The Last Leaf - O. Henry	Regular
30/10/24	Listening for Global comprehension	Regular
1/11/24	Asking for information and giving information	Regular
4/11/24	Asking for information	Regular

NAME : B. Ramadevi

LECTURE DIARY

SUBJECT : English

CLASS : IIT

SEMESTER : I

YEAR : I

Date	TOPICS COVERED	REGULAR or EXTRA CLASS
5/11/24	Idiomatic Expressions	Regular
6/11/24	Idiomatic Expressions	Regular
9/11/24	Of Studies - Francis Bacon	Regular
11/11/24	Of Studies - Francis Bacon	Regular
12/11/24	One causalizing tree - Take out	Regular
13/11/24	One causalizing tree - Take out	Regular
13/11/24	Listening to make inferences	Extra
15/11/24	Assessment - 3 (class test)	Regular
18/11/24	Asking for and giving opinion	Regular
19/11/24	Agreeing with an opinion	Regular
20/11/24	Disagreeing with an opinion	Regular
25/11/24	Essay writing	Regular
26/11/24	Essay writing	Regular
27/11/24	Common errors - I	Regular
29/11/24	Common errors - I	Regular
2/12/24	White walking the Fence - Mark Twain	Regular
3/12/24	White walking the Fence - Mark Twain	Regular
4/12/24	Adversus - William Ernest Henley	Regular
6/12/24	Listening for key ideas	Regular
7/12/24	Telephone Etiquette	Regular
9/12/24	E-mail Etiquette	Regular
10/12/24	E-mail Etiquette	Regular
11/12/24	Common errors - II	Regular
13/12/24	Common errors - II	Regular
14/12/24	Revision class - I	Regular
16/12/24	Revision class - II	Extra
16/12/24	Assessment - 4 (class test)	Regular
17/12/24	Revision - vocabulary	Regular

ANDHRA UNIVERSITY

Telegrams:
UNIVERSITY
Telephone:284000
Fax: 0891-755324



All Official letters, packages etc,
should be addressed to the
Registrar by designation and
not by name.

No: LII(2)/Engineering/2024

Visakhapatnam,
Date: 26-07-2024.

From: **The Registrar, Andhra University**

To
The Principal's,
AU College of Engineering (A)/AU College of Engineering for Women,
Andhra University.

Sir,

Sub: Approval of Academic Calendar for the year 2024-25 for the courses B.Arch, B.Tech, B.Tech + M.Tech, B.Tech (SS), M.Sc Computer Science, M.Sc Applied Chemistry, M.C.A / M.Planning (First & Second Semesters) for AU College of Engineering (A), AU College of Engineering (for Women) and Constituent colleges of Engineering offering B.Tech, M.Tech, M.Sc Computer Science and MCA Programs – Regarding.

Ref: Proposed Academic Calendar dated 19-07-2024 received from Assistant Principal, AU College of Engineering (A), Andhra University.

* * *

With reference to the above, I am by direction to inform you that the Academic Calendar for the year 2024-25 for B.Arch, B.Tech, B.Tech + M.Tech, B.Tech (SS), M.Sc Computer Science, M.Sc Applied Chemistry, M.C.A / M.Planning (First & Second Semesters) for AU College of Engineering (A), AU College of Engineering (for Women) and its Affiliated Colleges of Engineering offering B.Tech, M.Tech, M.Sc Computer Science and MCA Programs has been approved.

Hence, I request you to arrange to circulate the same to the Teaching Staff and Students of Colleges of Engineering and its Affiliated Colleges offering B.Tech, M.Tech, M.Sc Computer Science and MCA Programs of Andhra University.

Yours faithfully,

DEPUTY REGISTRAR (ACADEMIC)

Copies to

1. The Dean of Academic Affairs, CAO, A.U.
2. The Controller of Exams, AU, VSP.
3. The Dean, CDC, A.U., VSP.
4. The Secretary to Vice-Chancellor & P.A. to Registrar, AU.
5. The Assistant Principal, AUCE (A).
6. The Honorary Director, Computer Centre, AU, VSP. (for placing in Website)
7. The Supdts of S-I & E-V & T-Sections, A.U. VSP.
8. OC/OOF.

AU College of Engineering (Autonomous)
(NAAC A++ with a CGPA of 3.74 and ISO 9001-2015)
Andhra University
Visakhapatnam - 530003, Andhra Pradesh, India



Ph.No.0891-284 4915.4914.4770.4771& 4999
Email: auceapincipal@gmail.com
auceapincipal@andhrauniversity.edu.in

CALENDAR FOR THE ACADEMIC YEAR 2024-2025
FIRST SEMESTER

S. No.	Class	Class Work		Mid Semester Examinations		Commencement of End Semester Examinations
		Starting	Closing	First	Second	
1	V B.Arch.	1-7-2024	8-11-2024	11-9-2024 to 13-9-2024	6-11-2024 to 8-11-2024	19-11-2024
2	IV B.Arch. IV B.Tech IV B.Tech + M.Tech Dual Degree	1-7-2024	8-11-2024	11-9-2024 to 13-9-2024	6-11-2024 to 8-11-2024	19-11-2024
3	III B.Arch. III B.Tech III B.Tech + M.Tech Dual Degree	19-8-2024	13-12-2024	7-10-2024 to 9-10-2024	11-12-2024 to 13-12-2024	16-12-2024
4	II B.Arch. II B.Tech II B.Tech SS II MSc Comp Science II MSc Appl. Chemistry II MCA II M.Tech/ M. Planning	9-9-2024	25-1-2025	6-11-2024 to 8-11-2024	20-1-2025 to 22-1-2025	27-1-2025
5	I B.Arch. I B.Tech.(EAPCET) I B.Tech. (SS-AUEET)	Schedule shall be finalized after the commencement of admission process				
6	I MSc Appl. Chemistry	Schedule shall be finalized after the commencement of admission process				
7	I MCA	Schedule shall be finalized after the commencement of admission process				
8	I M.Tech./ M. Planning	Schedule shall be finalized after the commencement of admission process				

*	Last Date for submission of Mid Examination Marks	Within one week after completion of First/ Second Mid Semester examinations
*	Dussehra Holidays	10-10-2024 to 14-10-2024 (5 days)
*	Christmas Holidays	24-12-2024 to 26-12-2024 (3 days)
*	Pongal Vacation	5-1-2025 to 16-1-2025 (12 days)

Continued...2

AU College of Engineering (Autonomous)

(NAAC A++ with a CGPA of 3.74 and ISO 9001-2015)

Andhra University

Visakhapatnam - 530003, Andhra Pradesh, India



Ph.No.0891-284 4915,4914,4770,4771& 4999

Email: auceapincipal@gmail.com

auceapincipal@andhrauniversity.edu.in

Page: 2

CALENDAR FOR THE ACADEMIC YEAR 2024-2025 SECOND SEMESTER

S. No.	Class	Class Work		Mid Semester Examinations		Commencement of End Semester Examinations
		Starting	Closing	First	Second	
1	V B.Arch.	2-12-2024	19-4-2025	11-9-2024 to 13-9-2024	6-11-2024 to 8-11-2024	21-4-2025
2	IV B.Arch.	2-12-2024	19-4-2025	INTERNSHIP		1-6-2025
3	IV B.Tech IV B.Tech + M.Tech Dual Degree	2-12-2024	19-4-2025	PROJECT WORK		Project Viva-Voce 21-4-2025
4	III B.Arch. III B.Tech III B.Tech + M.Tech Dual Degree	1-1-2025	30-4-2025	3-3-2025 to 5-3-2025	28-4-2025 to 30-4-2025	5-5-2025
5	II B.Arch. II B.Tech II B.Tech SS II MSc Comp Science II MSc Appl. Chemistry	10-2-2025	31-7-2025	3-4-2025 to 5-4-2025	28-7-2025 to 30-7-2025	4-8-2025
6	II MCA II M.Tech/ M. Planning	10-2-2025	31-7-2025	PROJECT WORK		Project Viva-Voce 4-8-2025
7	I B.Arch. I B.Tech.(EAPCET) I B.Tech. (SS-AUEET)	Schedule shall be finalized after the commencement of admission process				
8	I MSc Appl. Chemistry	Schedule shall be finalized after the commencement of admission process				
9	I MCA	Schedule shall be finalized after the commencement of admission process				
10	I M.Tech./ M. Planning	Schedule shall be finalized after the commencement of admission process				
*	Last Date for submission of Mid Examination Marks	Within one week after completion of First/ Second Mid Semester examinations				
*	Christmas Holidays	24-12-2024 to 26 -12-2024 (3 days)				
*	Pongal Vacation	5-1-2025 to 16-1-2025 (12 days)				
*	Summer Vacation	1-5-2025 to 30-6-2025				



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

Kommadi, Madhurawada, Visakhapatnam 530 048
 (Approved by AICTE, New Delhi, Affiliated to Andhra University, Visakhapatnam)
 (Accredited by National Board of Accreditation [NBA] for B.Tech CSE, ECE and IT - valid from 2019-22 and 2022-25)
 (Accredited by National Assessment and Accreditation Council [NAAC] with A Grade - valid from 2022-2027)
 Phone: +91-891-2739144, 2739124, 2719123, 2719127 Email id: gupcew@gmail.com, info@gupcew.ac.in

EAPCET
Counselling
Code
GVPW

Department of Computer Science and Engineering (AI & ML)

Events/Activities Planned Academic Calender for the Academic Year 2024-2025

Month	Working Days							4th B.Tech CSE(AI&ML) Planned Activities (2021 Admitted Batch)	3rd B.Tech CSE(AI&ML) Planned Activities (2022 Admitted Batch)	2nd B.Tech CSE(AI&ML) Planned Activities (2023 Admitted Batch)
	Su	M	Tu	W	Th	F	Sa			
July 2024		1	2	3	4	5	6			
	7	8	9	10	11	12	13			
	14	15	16	17	18	19	20			
	21	22	23	24	25	26	27			
	28	29	30	31				1st: Commencement of classwork		
Aug 2024					1	2	3			
	4	5	6	7	8	9	10	9th Class Committee Meeting 1		
	11	12	13	14	15	16	17			
	18	19	20	21	22	23	24	14th Guest Lecture	1st: Commencement of classwork	
	25	26	27	28	29	30	31	24th CSI/IEEE Event	20th: Class Committee Meeting-1	
Sept 2024										9th: Commencement of classwork
	1	2	3	4	5	6	7	6th: Class Committee Meeting 2	6th: Guest Lecture	6th: Guest Lecture
	8	9	10	11	12	13	14	12th -13th: workshop	12th -13th: workshop	12th -13th: workshop
	15	16	17	18	19	20	21	21st: AIMERS	21st: AIMERS	21st: AIMERS
	22	23	24	25	26	27	28	23rd-25th: Mid-1 Exams	27th CSI/IEEE Event	27th CSI/IEEE Event/30th class committee meeting-1
	29	30								
Oct 2024			1	2	3	4	5		4th: Class Committee Meeting-2	
	6	7	8	9	10	11	12		7-10th: Mid-1 Examination	
	13	14	15	16	17	18	19	19th: Extracurricular Activity	19th: Extracurricular Activity	
	20	21	22	23	24	25	26	26th: AIMERS Event	26th: AIMERS Event	26th: AIMERS Event
	27	28	29	30	31			30th: Guest Lecture	30th: Guest Lecture	30th: Guest Lecture
Nov 2024						1	2			2nd: Class Committee Meeting-2
	3	4	5	6	7	8	9	8th: Class Committee Meeting 3		6-11th: Mid-1 Examination
	10	11	12	13	14	15	16	16th CSI/IEEE Event	16th: CSI/IEEE Event	16th: CSI/IEEE Event
	17	18	19	20	21	22	23	21-23rd: Mid-2 Exams		
	24	25	26	27	28	29	30	25-30th: Lab examinations	29th: Class Committee Meeting-3	
Dec 2024										
	1	2	3	4	5	6	7	2-13: Semester exams		
	8	9	10	11	12	13	14		11-13th: Mid-2 Examination	9th: Class Committee Meeting 3
	15	16	17	18	19	20	21	16th: Commencement of classwork	16th: End Semester examination	
	22	23	24	25	26	27	28	23 & 24th: Abstract review		
29	30	31					31st: Class Committee Meeting 1			

Head of Department
 Dept. of Computer Science & Engineering (AIML)
 GVP College of Engineering for Women
 Madhurawada, Visakhapatnam-48



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

Kommadi, Madhurawada, Visakhapatnam 530 048
 (Approved by AICTE, New Delhi, Affiliated to Andhra University, Visakhapatnam)
 (Accredited by National Board of Accreditation [NBA] for B.Tech CSE, ECE and IT - valid from 2019-22 and 2022-25)
 (Accredited by National Assessment and Accreditation Council [NAAC] with A Grade - valid from 2022-2027)
 Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email id: gvpcew@gmail.com, info@gvpcew.ac.in

EAPCET
 Counselling
 Code
GVPW

Department of Computer Science and Engineering (AI & ML) Events/Activities Planned Academic Calender for the Academic Year 2024-2025

Month	Working Days							4th B.Tech CSE(AI&ML) Planned Activities (2021 Admitted Batch)	3rd B.Tech CSE(AI&ML) Planned Activities (2022 Admitted Batch)	2nd B.Tech CSE(AI&ML) Planned Activities (2023 Admitted Batch)
	Su	M	Tu	W	Th	F	Sa			
Jan 2025				1	2	3	4		1st: Commencement of classwork	
	5	6	7	8	9	10	11	9-10th: Review-1 (projctcs)	8th Class Committee Meeting 1	
	12	13	14	15	16	17	18		17th AIMERS Event	
	19	20	21	22	23	24	25		24th CSI/IEEE Event	20-22nd: Mid-2 Examination
	26	27	28	29	30	31			31st: Guest Lecture	27th semester examination
Feb 2025							1		20th & 21st Work shop	10: Commencement of classwork
	2	3	4	5	6	7	8	13 to 15: seminars		15th: Class Committee Meeting 1
	9	10	11	12	13	14	15			22nd: Guest Lecture
	16	17	18	19	20	21	22		22th: Class Committee Meeting 2	
	23	24	25	26	27	28			27th & 28th: Work shop	27th & 28th: Work shop
March 2025							1			
	2	3	4	5	6	7	8	7th: Class Committee Meeting 2	3 to 5: Mid-1 examination	
	9	10	11	12	13	14	15		18th: AIMERS Event	18th: AIMERS Event
	16	17	18	19	20	21	22	21-22nd: Review-2 (projctcs)	29th: Class Committee Meeting-3	29th: Class Committee Meeting-2
	23	24	25	26	27	28	29	24th: AIMERS, 28th: IEEE		
	30	31							31st: Guest Lecture	31st: Guest Lecture
April 2025			1	2	3	4	5	4th: Class Committee Meeting 3		
	6	7	8	9	10	11	12			3 to 5: Mid-1 Examination
	13	14	15	16	17	18	19	15 to 19th: Viva voice examination		
	20	21	22	23	24	25	26			
	27	28	29	30					28 to 30: Mid-2 examination	
May 2025				1	2	3				
	4	5	6	7	8	9	10		5th: Semester examination	17th: AIMERS Event
	11	12	13	14	15	16	17			24th: CSI/IEEE Event
	18	19	20	21	22	23	24			31st: Guest Lecture
	25	26	27	28	29	30	31			

Head of Department
 Dept. of Computer Science & Engineering (AIML)
 GVP College of Engineering for Women
 Madhurawada, Visakhapatnam-48



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

Kommadi, Madhurawada, Visakhapatnam 530 048
 (Approved by AICTE, New Delhi, Affiliated to Andhra University, Visakhapatnam)
 (Accredited by National Board of Accreditation [NBA] for B.Tech CSE, ECE and IT - valid from 2019-22 and 2022-25)
 (Accredited by National Assessment and Accreditation Council [NAAC] with A Grade - valid from 2022-2027)
 Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email id: gupcew@gmail.com, info@gupcew.ac.in

EAPCET
 Counselling
 Code
GVPW

Department of Computer Science and Engineering (AI & ML)

Events/Activities Planned Academic Calender for the Academic Year 2024-2025

Month	Working Days							4th B.Tech CSE(AI&ML) Planned Activities (2021 Admitted Batch)	3rd B.Tech CSE(AI&ML) Planned Activities (2022 Admitted Batch)	2nd B.Tech CSE(AI&ML) Planned Activities (2023 Admitted Batch)
	Su	M	Tu	W	Th	F	Sa			
June 2025	1	2	3	4	5	6	7			7th.CSI/IEEE Event
	8	9	10	11	12	13	14			
	15	16	17	18	19	20	21			
	22	23	24	25	26	27	28			
	29	30								
July 2025			1	2	3	4	5			
	6	7	8	9	10	11	12			10th:Class Committee Meeting-3
	13	14	15	16	17	18	19			
	20	21	22	23	24	25	26			28 to 30:Mid-2 Examination
	27	28	29	30	31					
Aug 2025						1	2			
	3	4	5	6	7	8	9			4th.semester examination
	10	11	12	13	14	15	16			
	17	18	19	20	21	22	23			
	24	25	26	27	28	29	30			
	31									

- Guest Lectures/Workshops
- Holidays Meetings
- JNTUK MID Exams
- JNTUK Lab External Examinations
- JNTUK External End Examinations
- Special Events (CSI, IEEE, AIMERS)

HoD-CSE (AI&ML)

Head of Department
 Dept. of Computer Science & Engineering (AIML)
 GVP College of Engineering for Women
 Madhurawada, Visakhapatnam-48



Gayatri Vidya Parishad College of Engineering for Women, (Accredited By NBA)
 (Affiliated to JNTU K-Kakinada & Approved by AICTE, New Delhi) ,(Accredited By NBA)
 Department of Computer Science and Engineering (AI&ML)

IV B.Tech Academic calendar Execution 2024-25-sem1

Sl. No.	Name of the Event	Modified/Updated Event Name	Targeted Audience	Event Organizer	Proposed Duration		Duration of Execution		Report/Supporting Documents(Yes/No)
					From	To	From	To	
1	Class Committee Meeting-1		IV B. Tech		8/9/2024		8/9/2024		YES
2	Expert Talk		IV B. Tech	Department	8/14/2024		8/14/2024		YES
3	IEEE Event		II,III&IV	IBBE SC(P. Sridevi)	8/24/2024		8/31/2024		YES
4	Class Committee Meeting-2		IV B. Tech		9/6/2024		9/6/2024		YES
5	Workshop		II,III&IV	Department	9/12/2024	9/13/2024	26/09/2024	27/09/2024	YES
6	AIMERS		II,III&IV	AIMERS(Dr.K. Purushotham Naidu)	9/21/2024		9/21/2024		YES
7	Extra curricular Activity		II,III&IV		10/19/2024		10/19/2024		YES
8	AIMERS		II,III&IV	AIMERS(Dr.K. Purushotham Naidu)	10/26/2024				
9	Guest Lecture		II,III&IV	Department	10/30/2024		10/30/2024		YES
10	Class Committee Meeting-3		IV B. Tech		11/8/2024		11/8/2024		YES
11	IEEE Event		II,III&IV	IBBE SC(P. Sridevi)	11/16/2024		11/16/2024		YES

HOD-GSE(AI&ML)
 Head of Department
 Dept. of Computer Science & Engineering (AI&ML)
 GVP College of Engineering for Women
 Madhurawada, Visakhapatnam-48



Gayatri Vidya Parishad College of Engineering for Women, (Accredited By NBA)
(Affiliated to JNTU K-Kakinada & Approved by AICTE, New Delhi) ,(Accredited By NBA)
Department of Computer Science and Engineering (AI&ML)

IV B. Tech Academic calendar Execution 2024-25- sem2

Sl. No.	Name of the Event	Modified/Updated Event Name	Targeted Audience	Event Organizer	Proposed Duration		Duration of Execution		Report/Supporting Documents(Yes/No)
					From	To	From	To	
1	Abstract review		IV B. Tech		12/23/2024	12/24/2024	12/23/2024	12/24/2024	YES
2	Class Committee Meeting-1		IV B. Tech	Dr.K.Purushotham Naidu	12/31/2024		12/31/2024		YES
3	Academic project review		IV B. Tech		1/9/2025	1/10/2025	1/9/2025	1/10/2025	YES
4	seminars		IV B. Tech	Department	2/13/2025	2/15/2025	2/13/2025	2/15/2025	YES
5	Class Committee Meeting-2		IV B. Tech	Dr.K.Purushotham Naidu	3/7/2025		3/7/2025		YES
6	Academic project		IV B. Tech		3/21/2025	3/22/2025	3/21/2025	3/22/2025	YES
7	AIMERS		II, III&IV	AIMERS(Dr.K.Purushotham Naidu)	3/24/2025				
8	IEEE Event		II, III&IV	IEEE SC(P. Sridevi)	3/28/2025				YES
9	Class Committee Meeting-3		IV B. Tech	Dr.K.Purushotham Naidu	4/4/2025		4/4/2025		YES
10	project review		IV B. Tech		4/15/2025	4/19/2025	4/15/2025	4/19/2025	YES

HOD-CSE(AI&ML)
Head of Department
Dept. of Computer Science & Engineering (AI&ML)
GVP College of Engineering for Women
Madhurawada, Visakhapatnam-48



Gayatri Vidya Parishad College of Engineering for Women, (Accredited By NBA)
 (Affiliated to JNTU K-Kakinada & Approved by AICTE, New Delhi) ,(Accredited By NBA)
 Department of Computer Science and Engineering (AI&ML)

III B. Tech Academic calendar Execution 2024-25 _sem1

Sl. No.	Name of the Event	Modified/Updated Event Name	Targeted Audience	Event Organizer	Proposed Duration		Duration of Execution		Report/Supporting Documents(Yes/No)
					From	To	From	To	
1	Class Committee Meeting- 1		III B. Tech	Mrs. M. Sujatha, Ms. D. Santoshi.	8/20/2024		8/20/2024		YES
2	Guest Lecture workshop		II, III&IV II, III&IV	Department Department	9/6/2024 9/12/2024		9/6/2024 9/13/2024		YES YES
3									
4	AIMERS		II, III&IV	AIMERS(Dr. K. Purushotham Naidu)	9/21/2024		9/21/2024		YES
5	CS/IEEE Event		III		9/27/2024		9/27/2024		YES
6	Class Committee Meeting-2		III B. Tech	Mrs. M. Sujatha, Ms. D. Santoshi.	10/4/2024		10/4/2024		YES
7	Extra curricular Activity		II, III&IV		10/19/2024		10/19/2024		YES
8	AIMERS		II, III&IV	AIMERS(Dr. K. Purushotham Naidu)	10/26/2024				YES
9	Guest Lecture		II, III&IV	Department	10/30/2024		10/30/2024		YES
10	IEEE Event		II, III&IV	IBEE SC(P. Sridevi)	11/16/2024		11/16/2024		YES
11	Class Committee Meeting-3		III B. Tech	Mrs. M. Sujatha, Ms. D. Santoshi.	11/29/2024		11/29/2024		YES


Head of Department
 HOD-CSE(AI&ML)
 Dept. of Computer Science & Engineering (AI&ML)
 GVP College of Engineering for Women
 Madhurawada, Visakhapatnam-48



Gayatri Vidya Parishad College of Engineering for Women, (Accredited By NBA)
(Affiliated to JNTU K-Kakinada & Approved by AICTE, New Delhi), (Accredited By NBA)
Department of Computer Science and Engineering (AI&ML)

III B. Tech Academic calendar Execution 2024-25 sem2

Sl. No.	Name of the Event	Modified/Updated Event Name	Targeted Audience	Event Organizer	Proposed Duration		Duration of Execution		Report/Supporting Documents(Yes/No)
					From	To	From	To	
1	Class Committee Meeting-1		III B. Tech	Mrs. M. Sujatha, Mr. P. siva	1/8/2025		1/8/2025		YES
2	AIMERS		II, III&IV	AIMERS(Dr.K. Purushotham Naidu)	1/17/2025		1/17/2025		YES
3	CSI/IEEE Event		III		1/24/2025		1/24/2025		YES
4	Guest Lecture		II, III	Department	1/31/2025		1/31/2025		YES
5	workshop		III B. Tech	Department	2/20/2025	2/21/2025	2/20/2025	2/21/2025	YES
6	Class Committee Meeting-2		III B. Tech	Mrs. M. Sujatha, Mr. P. siva	2/22/2025		2/22/2025		YES
7	workshop		III B. Tech	Department	2/27/2025	2/28/2025	2/27/2025	2/28/2025	YES
8	AIMERS		II, III	AIMERS(Dr.K. Purushotham Naidu)	3/18/2025		3/18/2025		YES
9	Class Committee Meeting-3		III B. Tech	Mrs. M. Sujatha, Mr. P. siva	3/29/2025		3/29/2025		YES
10	Guest Lecture		II, III&IV	Department	3/31/2025		3/31/2025		YES

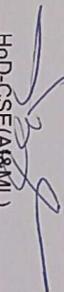

HOD-CSE(AI&ML)
Head of Department
Dept. of Computer Science & Engineering (AI&ML)
GVP College of Engineering for Women
Madhurawada, Visakhapatnam-48



Gayatri Vidya Parishad College of Engineering for Women, (Accredited By NBA)
 (Affiliated to JNTU K-Kakinada & Approved by AICTE, New Delhi), (Accredited By NBA)
 Department of Computer Science and Engineering (AI&ML)

II B. Tech Academic calendar Execution 2024-25-sem1

Sl. No.	Name of the Event	Modified/Updated Event Name	Targeted Audience	Event Organizer	Proposed Duration		Duration of Execution		Report/Supporting Documents(Yes/No)
					From	To	From	To	
1	Guest Lecture Workshop		II,III II,III	Department Department	9/6/2024 9/12/2024	9/13/2024	9/6/2024 26/09/2024	27/09/2024	YES YES
2									
3	AIMERS		II,III	AIMERS(Dr. K. Purushotham Naidu)	9/21/2024		9/21/2024		YES
4	CSI/IEEE Event		III		9/27/2024		9/27/2024		YES
5	Class Committee Meeting-1		II B. TECH	Mrs. H. Gouthami, Mr. P. Siva	9/30/2024		9/30/2024		YES
6	AIMERS		II, III&IV	AIMERS(Dr. K. Purushotham Naidu)	10/26/2024				YES
7	Guest Lecture		II, III&IV	Department	10/30/2024		10/30/2024		YES
8	Class Committee Meeting-2		II B. TECH	Mrs. H. Gouthami, Mr. P. Siva	11/2/2024		11/2/2024		YES
9	IEEE Event		II, III&IV	IEEE SC(P. Sridevi)	11/16/2024		11/16/2024		YES
10	Class Committee Meeting-3		II B. TECH	Mrs. H. Gouthami, Mr. P. Siva	12/9/2024		12/9/2024		YES


Head of Department
 (HOD-CSE(AI&ML))
 Dept. of Computer Science & Engineering (AI&ML)
 GVP College of Engineering for Women
 Madhurawada, Visakhapatnam-48



Gayatri Vidya Parishad College of Engineering for Women, (Accredited By NBA)
 (Affiliated to JNTU K-Kakinada & Approved by AICTE, New Delhi), (Accredited By NBA)
 Department of Computer Science and Engineering (AI&ML)

II B.Tech Academic calendar Execution 2024-25-semester 2

Sl. No.	Name of the Event	Modified/Updated Event Name	Targeted Audience	Event Organizer	Proposed Duration		Duration of Execution		Report/Supporting Documents(Yes/No)
					From	To	From	To	
1	Class Committee Meeting-1		II B.TECH	Mrs. H. Gouthami, Mr. P. Siva	2/15/2025		2/15/2025		YES
2	Guest Lecture		II, III	Department	2/22/2025				YES
3	workshop		II, III	Department	2/27/2025	2/28/2025	2/27/2025	2/28/2025	YES
4	AIMERS		II, III	AIMERS(Dr. K. Purushotham Naidu)	3/18/2025		3/18/2025		YES
5	Class Committee Meeting-2		II B.TECH	Mrs. H. Gouthami, Mr. P. Siva	3/29/2025		3/29/2025		YES
6	Guest Lecture		II, III	Department	3/31/2025		3/31/2025		YES
7	AIMERS		II, III	AIMERS(Dr. K. Purushotham Naidu)	5/17/2025		5/17/2025		YES
8	CSI/IEEE Event		III		5/24/2025		5/24/2025		YES
9	Guest Lecture		II	Department	5/31/2025		5/31/2025		YES
10	CSI/IEEE Event		III		6/7/2025		6/7/2025		YES
11	Class Committee Meeting-3		II B.TECH	Mrs. H. Gouthami, Mr. P. Siva	7/10/2025		7/10/2025		YES


 HoD-CSE(AI&ML)
 Head of Department
 Dept. of Computer Science & Engineering (AI&ML)
 GVP College of Engineering for Women
 Madhurawada, Visakhapatnam-48



DEPARTMENT OF COMPUTER SCIENCE ENGINEERING (AI-ML)

LECTURE SCHEDULE

Class & Department: CSE (AI&ML) II Year B. Tech. II semester

Name of the faculty: Ms. H. Gouthami

Department: CSE (AI-ML)

Subject Name: Database management systems

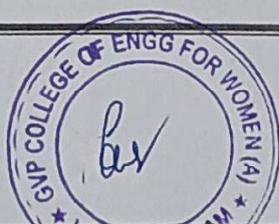
Course Code: AI2203

Academic Year: 2024-2025

Regulation: R22

Date: 17/2/25

S.No	Lecture No.	Date Planned	Unit No.	Topic Name	TextBook/ Reference Material/ Online Material	Page No / Ref. Link
1	Lecture 1	18/2/25	UNIT-I	File system versus a DBMS	T1	7-8
2	Lecture 2	19/2/25	UNIT-I	Advantages of a DBMS	T1	8-9
3	Lecture 3	20/2/25	UNIT-I	Describing and Storing Data in a DBMS	T1	9
4	Lecture 4	21/2/25	UNIT-I	The Relational model	T1	10-11
5	Lecture 5	25/2/25	UNIT-I	Levels of abstraction	T1	11-13
6	Lecture 6	27/2/25	UNIT-I	Data Independence	T1	14
7	Lecture 7	28/2/25	UNIT-I	Transaction management	T1	15-16
8	Lecture 8	4/3/25	UNIT-I	Structure of a DBMS	T1	17-18
9	Lecture 9	5/3/25	UNIT-II	Database Design and ER Diagrams, Entities	T1	25-26
10	Lecture 10	7/3/25	UNIT-II	Attributes and Entity Sets, Relationships & Relationship Sets	T1	27-29
11	Lecture 11	11/3/25	UNIT-II	Additional Features of the ER Model, Conceptual Design with ER Model	T1	30-44
12	Lecture 12	12/3/25	UNIT-II	Introduction to the Relational Model	T1	51-53
13	Lecture 13	13/3/25	UNIT-II	Integrity Constraints over Relations	T1	56-61
14	Lecture 14	13/3/25	UNIT-II	Enforcing Integrity Constraints	T1	62-63
15	Lecture 15	18/3/25	UNIT-II	Querying Relational Data	T1	64-65
16	Lecture 16	19/3/25	UNIT-II	Logical Database Design: ER to Relational	T1	66-77
17	Lecture 17	20/3/25	UNIT-II	Introduction to Views, Destroying/ Altering Tables and Views	T1	78-83



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN (Autonomous)

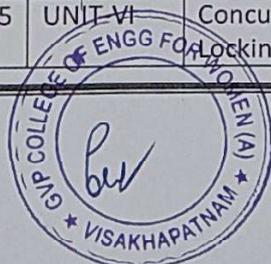
Madhurawada: Visakhapatnam -530048

(Approved by AICTE, New Delhi and Affiliated to Andhra University, Visakhapatnam)

(Accredited by NBA for B. Tech-CSE, ECE, IT and EEE)

Accredited by NAAC with A Grade from 2022-2023 to 2027-2028

18	Lecture 18	25/3/25	UNIT-II	Preliminaries, Relational Algebra	T1	91
19	Lecture 19	26/3/25	UNIT-III	The form of a Basic SQL Query	T1	92,121-124
20	Lecture 20	27/3/25	UNIT-III	UNION, INTERSECT and EXCEPT	T1	129-131
21	Lecture 21	28/3/25	UNIT-III	Nested Queries	T1	132-137
22	Lecture 22	1/4/25	UNIT-III	Aggregate Operators	T1	138-146
23	Lecture 23	2/4/25	UNIT-III	Null Values, Complex Integrity Constraints in SQL	T1	147-149
24	Lecture 24	3/4/25	UNIT-III	Triggers and Active Databases	T1	164-170
25	Lecture 25	4/4/25	UNIT-III	Embedded SQL	T1	150-155
26	Lecture 26	8/4/25	UNIT-III	Dynamic SQL, JDBC	T1	156-163
27	Lecture 27	9/4/25	UNIT-IV	Schema Refinement and Normal Forms	T1	417-419
28	Lecture 28	10/4/25	UNIT-IV	Introduction to Schema Refinement	T1	420-421
29	Lecture 29	11/4/25	UNIT-IV	Functional Dependencies	T1	422-423
30	Lecture 30	22/4/25	UNIT-IV	Reasoning about FD's	T1	424-429
31	Lecture 31	23/4/25	UNIT-IV	Normal Forms	T1	430-433
32	Lecture 32	24/4/25	UNIT-IV	Properties of Decomposition	T1	434-437
33	Lecture 33	25/4/25	UNIT-IV	Normalization	T1	438-443
34	Lecture 34	28/4/25	UNIT-IV	Other kinds of Dependencies	T1	444-449
35	Lecture 35	29/4/25	UNIT-V	The ACID Properties	T1	524-525
36	Lecture 36	29/4/25	UNIT-V	Transactions & Schedules	T1	523,526
37	Lecture 37	30/4/25	UNIT-V	Concurrent Execution of Transactions	T1	527-530
38	Lecture 38	1/5/25	UNIT-V	Lock-Based Concurrency Control	T1	531-539
39	Lecture 39	2/5/25	UNIT-V	Lock-Based Concurrency Control	T1	531-540
40	Lecture 40	12/6/25	UNIT-VI	2PL	T1	541
41	Lecture 41	12/6/25	UNIT-VI	Serializability and Recoverability	T1	541-544
42	Lecture 42	13/6/25	UNIT-VI	Introduction to Lock Management	T1	543-544
43	Lecture 43	13/6/25	UNIT-VI	Lock Conversions	T1	545
44	Lecture 44	17/6/25	UNIT-VI	Dealing with Deadlocks	T1	546-548
45	Lecture 45	18/6/25	UNIT-VI	Specialized Locking Techniques	T1	549-550
46	Lecture 46	19/6/25	UNIT-VI	Concurrency Control without Locking	T1	551-556





GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN (Autonomous)

Madhurawada: Visakhapatnam -530048

(Approved by AICTE, New Delhi and Affiliated to Andhra University, Visakhapatnam)

(Accredited by NBA for B. Tech-CSE, ECE, IT and EEE)

Accredited by NAAC with A Grade from 2022-2023 to 2027-2028

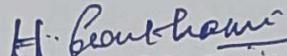
47	Lecture 47	20/6/25	UNIT-VII	Introduction to ARIES	T1	571-572
48	Lecture 48	24/6/25	UNIT-VII	The Log, Other Recovery-Related Structures	T1	573-575
49	Lecture 49	26/6/25	UNIT-VII	The Write-Ahead Log Protocol	T1	576-577
50	Lecture 50	27/6/25	UNIT-VII	Check pointing, Recovering from a System Crash, Media Recovery	T1	578-588

Text Books:

1. Database Management Systems; Raghu Ramakrishnan, Johannes Gehrke 4th Edition, McGraw-Hill.

Reference:

1. Database System Concepts; A. Silberschatz, H. Korth 5th Edition, McGraw-Hill


Signature of the Faculty





GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN (Autonomous)
Madhuravada: Visakhapatnam -530048
(Approved by AICTE, New Delhi and Affiliated to Andhra University, Visakhapatnam)
(Accredited by NBA for B. Tech-CSE, ECE, IT and EEE)
Accredited by NAAC with A Grade from 2022-2023 to 2027-2028

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING (AI-ML)

LECTURE DIARY

Class & Department: CSE (AI&ML) II Year B. Tech. II semester

Name of the faculty: Ms. H. Gouthami

Department: CSE (AI-ML)

Subject Name: Database management systems

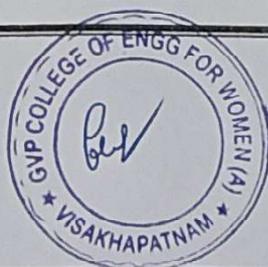
Course Code: AI2203

Academic Year: 2024-2025

Regulation: R22

Date: 30/6/25

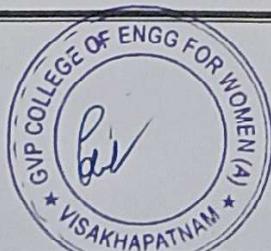
S.No.	Lecture No.	Date Planned	Topic Name	Date Executed	Teaching Method	Remarks
1	Lecture 1	18/2/25	File system versus a DBMS	18/2/25	Chalk & Board	Regular
2	Lecture 2	19/2/25	Advantages of a DBMS	19/2/25	Chalk & Board	Regular
3	Lecture 3	20/2/25	Describing and Storing Data in a DBMS	20/2/25	Chalk & Board	Regular
4	Lecture 4	21/2/25	The Relational model	21/2/25	PPT	Regular
5	Lecture 5	25/2/25	Levels of abstraction	25/2/25	PPT	Regular
6	Lecture 6	27/2/25	Data Independence	27/2/25	PPT	Regular
7	Lecture 7	28/2/25	Transaction management	28/2/25	PPT	Regular
8	Lecture 8	4/3/25	Structure of a DBMS	4/3/25	PPT	Regular
9	Lecture 9	5/3/25	Database Design and ER Diagrams, Entities	5/3/25	PPT	Regular
10	Lecture 10	7/3/25	Attributes and Entity Sets, Relationships & Relationship Sets	7/3/25	PPT	Regular
11	Lecture 11	11/3/25	Additional Features of the ER Model, Conceptual Design with ER Model	11/3/25	PPT	Regular
12	Lecture 12	12/3/25	Introduction to the Relational Model	12/3/25	PPT	Regular
13	Lecture 13	13/3/25	Integrity Constraints over Relations	13/3/25	PPT	Regular
14	Lecture 14	13/3/25	Enforcing Integrity Constraints	13/3/25	PPT	Regular
15	Lecture 15	18/3/25	Querying Relational Data	18/3/25	PPT	Regular
16	Lecture 16	19/3/25	Logical Database Design: ER to Relational	19/3/25	PPT	Regular
17	Lecture 17	20/3/25	Introduction to Views, Destroying/ Altering Tables and Views	20/3/25	Chalk & Board	Regular
18	Lecture 18	25/3/25	Preliminaries, Relational Algebra	25/3/25	PPT	Regular
19	Lecture 19	26/3/25	The form of a Basic SQL Query	26/3/25	PPT	Regular
20	Lecture 20	27/3/25	UNION, INTERSECT and EXCEPT	27/3/25	PPT	Regular
21	Lecture 21	28/3/25	Nested Queries	28/3/25	PPT	Regular





GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN (Autonomous)
Madhurawada: Visakhapatnam -530048
(Approved by AICTE, New Delhi and Affiliated to Andhra University, Visakhapatnam)
(Accredited by NBA for B. Tech-CSE, ECE, IT and EEE)
Accredited by NAAC with A Grade from 2022-2023 to 2027-2028

22	Lecture 22	1/4/25	Aggregate Operators	1/4/25	PPT	Regular
23	Lecture 23	2/4/25	Null Values, Complex Integrity Constraints in SQL	2/4/25	PPT	Regular
24	Lecture 24	3/4/25	Triggers and Active Databases	3/4/25	PPT	Regular
25	Lecture 25	4/4/25	Embedded SQL	4/4/25	PPT	Regular
26	Lecture 26	8/4/25	Dynamic SQL, JDBC	8/4/25	PPT	Regular
27	Lecture 27	9/4/25	Schema Refinement and Normal Forms	9/4/25	Chalk & Board	Regular
28	Lecture 28	10/4/25	Introduction to Schema Refinement	10/4/25	Chalk & Board	Regular
29	Lecture 29	11/4/25	Functional Dependencies	11/4/25	Chalk & Board	Regular
30	Lecture 30	22/4/25	Reasoning about FD's	22/4/25	Chalk & Board	Regular
31	Lecture 31	23/4/25	Normal Forms	23/4/25	Chalk & Board	Regular
32	Lecture 32	24/4/25	Properties of Decomposition	24/4/25	Chalk & Board	Regular
33	Lecture 33	25/4/25	Normalization	25/4/25	Chalk & Board	Regular
34	Lecture 34	28/4/25	Other kinds of Dependencies	28/4/25	Chalk & Board	Regular
35	Lecture 35	29/4/25	The ACID Properties	29/4/25	PPT	Regular
36	Lecture 36	29/4/25	Transactions & Schedules	29/4/25	PPT	Regular
37	Lecture 37	30/4/25	Concurrent Execution of Transactions	30/4/25	PPT	Regular
38	Lecture 38	1/5/25	Lock-Based Concurrency Control	1/5/25	PPT	Regular
39	Lecture 39	2/5/25	Lock-Based Concurrency Control	2/5/25	PPT	Regular
40	Lecture 40	12/6/25	2PL	12/6/25	PPT	Regular
41	Lecture 41	12/6/25	Serializability and Recoverability	12/6/25	PPT	Regular
42	Lecture 42	13/6/25	Introduction to Lock Management	13/6/25	Chalk & Board	Regular
43	Lecture 43	13/6/25	Lock Conversions	13/6/25	PPT	Regular
44	Lecture 44	17/6/25	Dealing with Deadlocks	17/6/25	PPT	Regular
45	Lecture 45	18/6/25	Specialized Locking Techniques	18/6/25	PPT	Regular
46	Lecture 46	19/6/25	Concurrency Control without Locking	19/6/25	PPT	Regular





GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN (Autonomous)
Madhurawada: Visakhapatnam -530048
(Approved by AICTE, New Delhi and Affiliated to Andhra University, Visakhapatnam)
(Accredited by NBA for B. Tech-CSE, ECE, IT and EEE)
Accredited by NAAC with A Grade from 2022-2023 to 2027-2028

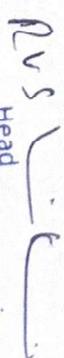
47	Lecture 47	20/6/25	Introduction to ARIES	20/6/25	PPT	Regular
48	Lecture 48	24/6/25	The Log, Other Recovery-Related Structures	24/6/25	PPT	Regular
49	Lecture 49	26/6/25	The Write-Ahead Log Protocol	26/6/25	PPT	Regular
50	Lecture 50	27/6/25	Check pointing, Recovering from a System Crash, Media Recovery	27/6/25	PPT	Regular

H. Beant-Damini
Signature of the Faculty



Date	TOPICS COVERED	REGULAR or EXTRA CLASS
18/2/25	File system versus a DBMS	Regular
19/2/25	Advantages of a DBMS	Regular
20/2/25	Describing and storing Data in a DBMS	Regular
21/2/25	The Relational Model	Regular
25/2/25	Levels of abstraction	Regular
27/2/25	Data Independence	Regular
28/2/25	Transaction management	Regular
4/3/25	Structure of a DBMS	Regular
5/3/25	Database design and ER Diagrams, Entities	Regular
7/3/25	Attributes and Entity Sets, Relationships & Relationship Sets	Regular
11/3/25	Additional features of the ER Model, Conceptual Design with ER Model	Regular
12/3/25	Introduction to the Relational Model	Regular
13/3/25	Integrity Constraints over Relations	Regular
13/3/25	Enforcing Integrity Constraints	Regular
18/3/25	Querying Relational Data	Regular
19/3/25	Logical Database Design: ER to Relational	Regular
20/3/25	Introduction to Views, Destroying Altering Tables and Views	Regular
25/3/25	Preliminaries, Relational Algebra	Regular
26/3/25	The form of a Basic SQL Query	Regular
27/3/25	UNION, INTERSECT and EXCEPT	Regular
28/3/25	Nested Queries	Regular
1/4/25	Aggregate Operators	Regular
2/4/25	Null values, Complex Integrity Constraints in SQL	Regular
3/4/25	Triggers and Active Databases	Regular
4/4/25	Embedded SQL	Regular
8/4/25	Dynamic SQL, JDBC	Regular
9/4/25	Schema Refinement and Normal forms	Regular
10/4/25	Introduction to Schema Refinement	Regular
11/4/25	Functional Dependencies	Regular
22/4/25	Reasoning about FD'S	Regular
23/4/25	Normal Forms	Regular
24/4/25	Properties of Decomposition	Regular
25/4/25	Normalization	Regular
28/4/25	Other kinds of Dependencies	Regular
29/4/25	The ACID Properties	Regular

Month	Working Days							4EEE Planned Activities (2021 Admitted Batch)	3EEE Planned Activities (2022 Admitted Batch)	2EEE Planned Activities (2023 Admitted Batch)
	Sun	Mon	Tue	Wed	Thu	Fri	Sat			
DEC	1	2	3	4	5	6	7	01-12-2024 to 13-12-24 Semester End Examinations	11-12-2024 to 13-12-2024 Mid -2 examinations 16-12-2024 Semester end examinations begins	07-12-24 Tesla Activity 20-12-24 Industrial Visit 26-12-24 Class Committee Meeting 2
	8	9	10	11	12	13	14			
	15	16	17	18	19	20	21			
	22	23	24	25	26	27	28			
	29	30	31							
JAN	5	6	7	8	9	10	11	01-01-25 Commencement of Project work 22-01-25 Project abstract Review	01-01-25 Commencement of class work for 2nd Sem	20-01-25 to 22-01-25 MIDD Examinations 27-01-25 Semester End Examinations
	12	13	14	15	16	17	18			
	19	20	21	22	23	24	25			
	26	27	28	29	30	31				
FEB	2	3	4	5	6	7	8	26-02-25 Mahasivaratri	26-02-25 Mahasivaratri	10-02-25 Commencement of class work for 2nd Sem 26-02-25 Mahasivaratri
	9	10	11	12	13	14	15			
	16	17	18	19	20	21	22			
	23	24	25	26	27	28				
MAR	2	3	4	5	6	7	8	30-03-25 Ugadi	03-03-25 to 05-03-25 MIDD Examinations 14-03-25 Holi 30-03-25 Ugadi 31-03-25 Ramzon	30-03-25 Ugadi
	9	10	11	12	13	14	15			
	16	17	18	19	20	21	22			
	23	24	25	26	27	28	29			
	30	31								
APR	6	7	8	9	10	11	12	28-04-25 to 30-04-25 MIDD Examinations	05-05-25 onwards semester end examinations	03-04-25 to 05-04-25 MIDD Examinations
	13	14	15	16	17	18	19			
	20	21	22	23	24	25	26			
	27	28	29	30						
MAY	4	5	6	7	8	9	10			
	11	12	13	14	15	16	17			
	18	19	20	21	22	23	24			
	25	26	27	28	29	30	31			
JUN	1	2	3	4	5	6	7			
	8	9	10	11	12	13	14			
	15	16	17	18	19	20	21			
	22	23	24	25	26	27	28			
	29	30								


 Head
 Electrical & Electronics Engineering
 College of Engineering for Women
 Madhuvarewada

SAKHA PATNAM-530 049



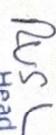
**GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN
(AUTONOMOUS)**

(Approved by AICTE, New Delhi and Permanently Affiliated to Andhra University, Visakhapatnam)
Madhurawada :: Visakhapatnam - 530048

Department of Electrical and Electronics Engineering

Calendar of Academic Activities - Executed for the Academic Year 2024-25 for Sem 1 & 2

Month	Working Days							Activities	Activities	Activities	
	Sun	Mon	Tue	Wed	Thu	Fri	Sat				
JULY								4EEE Executed Activities (2021 Admitted Batch) 29-07-24 Commencement of Class work			
		1	2	3	4	5	6				
		7	8	9	10	11	12				13
		14	15	16	17	18	19				20
		21	22	23	24	25	26				27
		28	29	30	31						
AUG								309-08-24 Selection of Tesla Members for 24-25 AY 15-08-24 Independence Day 21-08-24 Tesla Activity 19-08-24 to 31-08-24 Training & Placement Activities		19-08-24 Commencement of Class work 15-08-24 Independence Day 24-08-24 Selection of Tesla Members for 24-25 AY 27-08-24 to 06-09-24 Python Training Program by Codetrantra	
		4	5	6	7	8	9				10
		11	12	13	14	15	16				17
		18	19	20	21	22	23				24
		25	26	27	28	29	30				31
		1	2	3	4	5	6				7
		8	9	10	11	12	13				14
SEP								02-09-24 Tesla Inauguration & Guest Lecture 07-09-24 Ganesh Chaturthi 16-09-24 Eid e Milad 28-09-24 Industrial Visit		02-09-24 Tesla Inauguration & Guest Lecture 07-09-24 Ganesh Chaturthi 16-09-24 Eid e Milad 28-09-24 Industrial Visit	
		15	16	17	18	19	20				21
		22	23	24	25	26	27				28
		29	30								
				1	2	3	4				5
				6	7	8	9				10
				13	14	15	16				17
OCT								16-10-24 to 06-11-24 Certification Course on UI developer by ICT Academy 25-10-24 GATE classes 22-10-24 talk by Dean Placements		02-10-24 Mahatma Gandhi Jayanthi 05-10-24 Tesla Activity 15-10-24 to 17-10-24 Mid-1 Examinations 12-10-24 Dusserha 19-10-24 Tesla Activity 24-10-24 GATE Classes 25-10-24 GATE Classes 30-10-24 GATE Classes	
		20	21	22	23	24	25				
		27	28	29	30	31					


 Head
 Department of Electrical & Electronics Engineering
 Gayatri Vidya Parishad College of Engineering for Women
 Madhurawada
 Visakhapatnam-530048



GAVATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN (Autonomous)
Madhuratwada: Visakhapatnam – 530048
(Approved by AICTE, New Delhi and Affiliated to Andhra University, Visakhapatnam)
(Accredited by NBA for B. Tech-CSE, ECE, IT and EEE)
Accredited by NAAC with A Grade from 2022-2023 to 2027-2028

Name of the Faculty: Ms. P. Sai Jyothi

Department: EEE

Academic Year: 2024-2025

Subject Name: Power Systems-1

Subject Code: EE3103

Date: 18-8-24

LECTURE SCHEDULE

Pre-requisite Course Names:			Power System-1	Reference Material		
S No	Lecture No	Date Planned	Topic Names	Text Book / Reference Book / Online Material	Page No /	Ref. Link
UNIT-1						
1	1	20-8-24	Basic Structure of power system		T2	1-1 to 1-11
2	2	21-8-24	Power Generation		T1	3
3	3	22-8-24	Comparison of different Sources of Energy.		T2	1-12
UNIT-2						
4	4	27-8-24	Choice of Site,		T1	27-28
5	5	28-8-24	Hydrology		T1	29
6	6	29-8-24	Classification of Plants,		T1	29
7	7	30-8-24	General Arrangement		T1	32
8	8	3-9-24	Functions of Different Components of a Hydro Plant		T1	32-37
9	9	3-9-24	Advantages & Disadvantages		T1	39

LECTURE SCHEDULE





GAVYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN (Autonomous)
(Approved by AICTE, New Delhi and Affiliated to Andhra University, Visakhapatnam)
Madhuravada: Visakhapatnam – 530048
(Accredited by NBA for B. Tech-CSE, ECE, IT and EEE)
Accredited by NAAC with A Grade from 2022-2023 to 2027-2028

<i>Unit-III</i>					
10	10	5-9-24	Line Diagram	T1	13
11	11	6-9-24	location of thermal power plant,	T1	13
12	12	10-9-24	TPS components	T1	18-25
13	13	12-9-24	TPS components	T1	18-25
14	14	13-9-24	TPS components	T1	18-25
15	15	13-9-24	Boilers – Fire tube and Water tube,	T1	15
16	16	17-9-24	Super heaters, Economizers	T1	16
17	17	17-9-24	Condensers, Draught	T1	17
18	18	19-9-24	Cooling Water Systems	T1	18
<i>Unit-IV</i>					
19	19	19-9-24	Schematic Arrangement	T1	43-45
20	20	20-9-24	Components of Nuclear Reactor	T1	46-48
21	21	23-9-24	Components of Nuclear Reactor	T1	46-48
22	22	24-9-24	Classification and working of nuclear reactors,	T1	46-48
23	23	26-9-24	Different Power Reactors	T1	49-53
24	24	26-9-24	Different Power Reactors	T1	49-53
<i>Unit-V</i>					
25	25	1-10-24	Understand the Working Principle	T1	55-60

LECTURE SCHEDULE





GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN (Autonomous)
Madhuvaram: Visakhapatnam – 530048
(Approved by AICTE, New Delhi and Affiliated to Andhra University, Visakhapatnam)
(Accredited by NBA for B. Tech-CSE, ECE, IT and EEE)
Accredited by NAAC with A Grade from 2022-2023 to 2027-2028

26	26	4-10-24	Site Selection, Plant Layout	T1	55
27	27	26-9-24	Components	T1	55
28	28	27-9-24	Merits and Demerits	T1	60
Unit-VI					
29	29	8-10-24	Layout	T1	67
30	30	18-10-24	Components of a Gas Turbine Plant	T1	66
31	31	21-10-24	Open Cycle	T1	66
32	32	22-10-24	Closed Cycle Plants.	T1	66
Unit-VII					
33	33	23-10-24	Basic Concepts	T3	503
34	34	24-10-24	Principle, Classification,	T3	504
35	35	25-10-24	Coal Burning MHD Steam Power Plant	T3	505
36	36	28-10-24	Gas Cooled Nuclear MHD Power	T3	506-508
37	37	29-10-24	Liquid Metal MHD Generator.	T3	509-513
Unit-VIII					
38	38	1-11-24	Load Curves and Associated Definitions	T1	69
39	39	4-11-24	Connected load, Maximum demand, Demand factor,	T1	70
40	40	6-11-24	Load factor, Diversity factor, Capacity factor	T1	71

LECTURE SCHEDULE

3 | Page





GAVATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN (Autonomous)

Madhuravada: Visakhapatnam - 530048
(Approved by AICTE, New Delhi and Affiliated to Andhra University, Visakhapatnam)
(Accredited by NBA for B. Tech-CSE, ECE, IT and EEE)
Accredited by NAAC with A Grade from 2022-2023 to 2027-2028

41	41	7-11-24	Utilization factor, Capacity, utilization and plant use factors	T1	71
42	42	8-11-24	Numerical Problems	T1	74-91
43	43	14-11-24	Numerical Problems	T1	74-91
44	44	15-11-24	Selection of Units, and Load Duration Curves.	T1	72
<i>Unit-IX</i>					
45	45	18-11-24	Capital and Running Costs of Generating Stations	T1	72
46	46	21-11-24	Different Tariffs - Simple Rate Tariff, Flat Rate Tariff, Block-Rate Tariff	T1	72
47	47	22-11-24	Two-part Tariff, Three-part tariff and power factor tariff	T1	73
48	48	25-11-24	Comparison of Costs	T1	73

Text Books:

1. A Text Book on Power System Engineering by Soni, Gupta, Bhatnagar & Chakrabarti, Dhanpati Rai & Co
2. U.A Bakshi, M.V Bakshi Power systems-1, Technical Publications, Pune.
3. A Text Book on Non-conventional energy sources by G.D Rai Khanna Publications.

Reference Books:

1. Generation & Utilization by C. L. Wadhwa
2. Electrical Power by S. L. Uppal, Khanna Publishers



SIGNATURE OF THE FACULTY

[Handwritten Signature]

LECTURE SCHEDULE



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN (Autonomous)

Madhurawada: Visakhapatnam – 530048

(Approved by AICTE, New Delhi and Affiliated to Andhra University, Visakhapatnam)

(Accredited by NBA for B. Tech-CSE, ECE, IT and EEE)

Accredited by NAAC with A Grade from 2022-2023 to 2027-2028

Name of the Faculty: P. Sai Jyothi Department: EEE

Subject Name: Power System-1 Subject Code: EE3103

Academic Year: 2024-25 Regulation: R22 Date: 30/11/2024

LECTURE DAIRY

S No	Lecture No	Date Planned	Topic Name	Date executed	Teaching Method	Remarks
1	1	20-8-24	Basic Structure of power system	20-8--24	PPT	Regular
2	2	21-8-24	Power Generation	21-8--24	PPT	Regular
3	3	22-8-24	Comparison of different Sources of Energy.	22-8--24	PPT	Regular
4	4	27-8-24	Choice of Site,	27-8--24	Chalk & Board	Regular
5	5	28-8-24	Hydrology	28-8--24	Chalk & Board	Regular
6	6	29-8-24	Classification of Plants,	29-8--24	Chalk & Board	Regular
7	7	30-8-24	General Arrangement	30-8--24	Chalk & Board	Regular
8	8	3-9-24	Functions of Different Components of a Hydro Plant	3-9--24	Chalk & Board	Regular
9	9	3-9-24	Advantages & Disadvantages	3-9--24	Chalk & Board	Regular
10	10	4-9-24	Line Diagram	4-9--24	Chalk & Board	Regular
11	11	5-9-24	location of thermal power plant,	5-9--24	Chalk & Board	Regular
12	12	6-9-24	TPS components	6-9--24	Chalk & Board	Regular
13	13	10-9-24	TPS components	10-9--24	Chalk & Board	Regular
14	14	12-9-24	TPS components	12-9--24	Chalk & Board	Regular
15	15	13-9-24	Boilers – Fire tube and Water tube,	13-9--24	Chalk & Board	Regular
16	16	17-9-24	Super heaters, Economizers	17-9--24	Chalk & Board	Regular
17	17	17-9-24	Condensers, Draught	17-9--24	Chalk & Board	Regular
18	18	17-9-24	Cooling Water Systems	19-9--24	Chalk & Board	Regular

LECTURE DIARY



1 | Page



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN (Autonomous)

Madhurawada: Visakhapatnam – 530048

(Approved by AICTE, New Delhi and Affiliated to Andhra University, Visakhapatnam)

(Accredited by NBA for B. Tech -CSE, ECE, IT and EEE)

Accredited by NAAC with A Grade from 2022-2023 to 2027-2028

19	19	19-9-24	Schematic Arrangement	20-9--24	Chalk & Board	Regular
20	20	20-9-24	Components of Nuclear Reactor	23-9--24	PPT	Regular
21	21	23-9-24	Components of Nuclear Reactor	24-9--24	PPT	Regular
22	22	24-9-24	Classification and working of nuclear reactors,	27-9--24	PPT	Regular
23	23	26-9-24	Different Power Reactors	27-9--24	PPT	Regular
24	24	27-9-24	Different Power Reactors	1-10--24	PPT	Regular
25	25	27-9-24	Understand the Working Principle	1-10--24	PPT	Regular
26	26	1-10-24	Site Selection, Plant Layout	4-10-24	PPT	Regular
27	27	4-10-24	Components	4-10--24	PPT	Regular
28	28	4-10-24	Merits and Demerits	8-10--24	PPT	Regular
29	29	8-10-24	Layout	8-10-24	PPT	Regular
30	30	8-10-24	Components of a Gas Turbine Plant	14-10-24	PPT	Regular
31	31	18-10-24	Open Cycle	18-10-24	PPT	Regular
32	32	21-10-24	Closed Cycle Plants.	21-10-24	PPT	Regular
33	33	22-10-24	Basic Concepts	22-10-24	PPT	Regular
34	34	23-10-24	Principle, Classification,	23-10-24	PPT	Regular
35	35	24-10-24	Coal Burning MHD Steam Power Plant	24-10-24	PPT	Regular
36	36	25-10-24	Gas Cooled Nuclear MHD Power	25-10-24	PPT	Regular
37	37	28-10-24	Liquid Metal MHD Generator.	28-10-24	PPT	Regular
38	38	29-10-24	Load Curves and Associated Definitions	29-10-24	Chalk & Board	Regular
39	39	1-11-24	Connected load, Maximum demand, Demand factor,	1-11-24	Chalk & Board	Regular
40	40	4-11-24	Load factor, Diversity factor, Capacity factor	4-11-24	Chalk & Board	Regular
41	41	6-11-24	Utilization factor, Capacity, utilization and plant use factors	6-11-24	Chalk & Board	Regular





GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN (Autonomous)

Madhurawada: Visakhapatnam - 530048

(Approved by AICTE, New Delhi and Affiliated to Andhra University, Visakhapatnam)

(Accredited by NBA for B. Tech-CSE, ECE, IT and EEE)

Accredited by NAAC with A Grade from 2022-2023 to 2027-2028

42	42	7-11-24	Numerical Problems	7-11-24	Chalk & Board	Regular
43	43	8-11-24	Numerical Problems	8-11-24	Chalk & Board	Regular
44	44	14-11-24	Selection of Units, and Load Duration Curves.	14-11-24	Chalk & Board	Regular
45	45	15-11-24	Capital and Running Costs of Generating Stations	15-11-24	Chalk & Board	Regular
46	46	18-11-24	Different Tariffs - Simple Rate Tariff, Flat Rate Tariff, Block-Rate Tariff	18-11-24	Chalk & Board	Regular
47	47	21-11-24	Two-part Tariff, Three-part tariff and power factor tariff	21-11-24	Chalk & Board	Regular
48	48	22-11-24	Comparison of Costs	22-11-24	Chalk & Board	Regular
49	49	25-11-24	Problems	25-11-24	Chalk & Board	Regular



P. S. S. S.
SIGNATURE OF THE FACULTY

Website: www.jntuk.edu.in
Email: dap@jntuk.edu.in



Phone: 0884-2348699

Directorate of Academic Planning
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
Kakinada-533003, Andhra Pradesh, INDIA
(Established by AP Government Act No. 30 of 2008)

Lr. No. JNTUK/DAP/AC/IV Year/B. Tech/2024-25

Date: 12.06.2024

Dr. K. VENKATA REDDY,
M.Tech, Ph.D.,
Director, Academic Planning

To
The Principals of Affiliated Colleges,
JNTUK, Kakinada.

**Academic Calendar of
IV Year B. Tech for the Academic Year 2024-25**

I SEMESTER			
Description	From	To	Weeks
Commencement of Class Work	29.07.2024		
I Unit of Instructions	29.07.2024	21.09.2024	8 W
I Mid Examinations	23.09.2024	25.09.2024	1/2 W
II Unit of Instructions	26.09.2024	20.11.2024	8 W
II Mid Examinations	21.11.2024	23.11.2024	1/2 W
Preparation & Practicals	25.11.2024	30.11.2024	1 W
End Examinations	01.12.2024	13.12.2024	2 W
II SEMESTER			
Commencement of Internship cum Project Work	16.12.2024		
Commencement of Project Work	16.12.2024	04.04.2025	16 W
Thesis Submission & Seminar	07.04.2025	11.04.2025	1 W
End Viva-Voce Examinations	15.04.2025	19.04.2025	1 W

Director, Academic Planning

Copy to the Secretary to the Hon'ble Vice Chancellor, JNTUK
Copy to Rector, JNTUK
Copy to Registrar, JNTUK
Copy to Director Academic Audit, JNTUK
Copy to Director of Evaluation, JNTUK
Copy to Controller of Examinations, JNTUK

**Director
Academic Planning
JNTUK Kakinada**

	15	16	17	18	19	20	21	16-12-24 Commencement of Second Semester Class work	11-12-24 to 13-12-24 MID 2 Examinations	24-12-24 to 26-12-24 Christmas Holidays	06-12-24 Guest lecture on "Career opportunities through GATE and Semiconductor value chain" by Mr.S.Mani Mohan Tripathi, ACE Engineering Academy
	22	23	24	25	26	27	28	16-12-24 to 21-12-24 First Semester End Examinations	24-12-24 to 26-12-24 Christmas Holidays	30-12-24 Class Committee Meeting 3	30-12-24 Project Orientation Programme for 4th year ECE students
	29	30	31					24-12-24 to 26-12-24 Christmas Holidays	30-12-24 Class Committee Meeting 3	30-12-24 Class Committee Meeting 3	30-12-24 Guest lecture on "Introduction to modelling in Verilog" by Sri Vasudeva Pradyumna, IIT Mumbai
Jan-25	5	6	7	8	9	10	11	05-01-25 to 16-01-25 Pongal Holidays	05-01-25 to 16-01-25 Pongal Holidays	05-01-25 to 16-01-25 Pongal Holidays	22-01-25 Guest lecture on "Brief Overview of Chip Design and Opportunities" by Mr.Krishna Dheeran, Patruvu, GPU Architecture Engineer, Sri Silicon Design Engineer, Advanced Micro Devices Inc. etc.
	12	13	14	15	16	17	18	16-12-24 to 04-04-25 Commencement of Internship cum Project work	05-01-25 to 16-01-25 Pongal Holidays	20-01-25 to 22-01-25 MID 2 Examinations	
	19	20	21	22	23	24	25	16-12-24 to 04-04-25 Commencement of Internship cum Project work	20-01-25 Class Committee Meeting 1	26-01-25 Republic day	
	26	27	28	29	30	31		26-01-25 Republic day	26-01-25 Republic day	27-01-25 to 01-02-25 First Semester End Examinations	
Feb-25	2	3	4	5	6	7	8	05-01-25 to 16-01-25 Pongal Holidays	05-01-25 to 16-01-25 Pongal Holidays	05-01-25 to 16-01-25 Pongal Holidays	13-02-25 Class Committee Meeting 1 for 3rd year students
	9	10	11	12	13	14	15	16-12-24 to 04-04-25 Commencement of Internship cum Project work	05-01-25 to 16-01-25 Pongal Holidays	17-02-25 Class Committee Meeting 1	27-02-25 Class Committee Meeting 1 for 2nd year students
	16	17	18	19	20	21	22	16-12-24 to 04-04-25 Commencement of Internship cum Project work	20-01-25 Class Committee Meeting 1	26-02-25 Maha Shivarathri	
	23	24	25	26	27	28		26-02-25 Maha Shivarathri	26-02-25 Maha Shivarathri		
Mar-25	2	3	4	5	6	7	8	16-12-24 to 04-04-25 Commencement of Internship cum Project work	03-03-25 to 05-03-25 MID 1 Examinations	10-03-25 IEEE Activity	07-03-25 Class Committee Meeting 2 for 3rd year students
	9	10	11	12	13	14	15	16-12-24 to 04-04-25 Commencement of Internship cum Project work	03-03-25 to 05-03-25 MID 1 Examinations	10-03-25 IEEE Activity	11-03-25 Poster Presentation on "Advanced technologies" by ECLAT-A
	16	17	18	19	20	21	22	14-03-25 Holli	14-03-25 Holli	14-03-25 Holli	
	23	24	25	26	27	28	29	17-03-25 Class Committee Meeting 2	17-03-25 Class Committee Meeting 2	31-03-25 Ramzan	
	30	31						31-03-25 Ramzan	31-03-25 Ramzan		
Apr-25								16-12-24 to 04-04-25 Commencement of Internship cum Project work	05-04-25 Babu Jagjivan Ram Jayanthi	03-04-25 to 05-04-25 MID 1 Examinations	04-04-25 Class Committee Meeting 3 for 3rd year students
	6	7	8	9	10	11	12	16-12-24 to 04-04-25 Commencement of Internship cum Project work	05-04-25 Babu Jagjivan Ram Jayanthi	05-04-25 Babu Jagjivan Ram Jayanthi	
	13	14	15	16	17	18	19	05-04-25 Babu Jagjivan Ram Jayanthi	14-04-25 Dr. B. R. Ambedkar Jayanthi		
	20	21	22	23	24	25	26	18-04-25 Good Friday	18-04-25 Good Friday		
	27	28	29	30				21-04-25 Class Committee Meeting 3	21-04-25 Class Committee Meeting 3		
								28-04-25 to 30-04-25 MID 2 Examinations	28-04-25 to 30-04-25 MID 2 Examinations		25-04-25 Class Committee Meeting 2 for 2nd year students
								14-04-25 Dr. B. R. Ambedkar Jayanthi	14-04-25 Dr. B. R. Ambedkar Jayanthi		
								15-04-25 to 19-04-25 End Viva-Voce Exams	15-04-25 to 19-04-25 End Viva-Voce Exams		
								18-04-25 Good Friday	18-04-25 Good Friday		
May-25	4	5	6	7	8	9	10	05-05-25 to 10-05-25 Second Semester End Examinations	05-05-25 to 10-05-25 Second Semester End Examinations	01-05-25 to 30-06-25 Summer Vacation	
	11	12	13	14	15	16	17	05-05-25 to 10-05-25 Second Semester End Examinations	05-05-25 to 10-05-25 Second Semester End Examinations	01-05-25 to 30-06-25 Summer Vacation	
	18	19	20	21	22	23	24	05-05-25 to 10-05-25 Second Semester End Examinations	05-05-25 to 10-05-25 Second Semester End Examinations	01-05-25 to 30-06-25 Summer Vacation	
	25	26	27	28	29	30	31	05-05-25 to 10-05-25 Second Semester End Examinations	05-05-25 to 10-05-25 Second Semester End Examinations	01-05-25 to 30-06-25 Summer Vacation	
Jun-25	1	2	3	4	5	6	7	01-06-25 to 30-06-25 Internship	01-06-25 to 30-06-25 Internship	01-06-25 to 30-06-25 Internship	
	8	9	10	11	12	13	14	01-06-25 to 30-06-25 Internship	01-06-25 to 30-06-25 Internship	01-06-25 to 30-06-25 Internship	
	15	16	17	18	19	20	21	01-06-25 to 30-06-25 Internship	01-06-25 to 30-06-25 Internship	01-06-25 to 30-06-25 Internship	
	22	23	24	25	26	27	28	01-06-25 to 30-06-25 Internship	01-06-25 to 30-06-25 Internship	01-06-25 to 30-06-25 Internship	
	29	30						01-06-25 to 30-06-25 Internship	01-06-25 to 30-06-25 Internship	01-06-25 to 30-06-25 Internship	
Jul-25	6	7	8	9	10	11	12	06-07-25 Muharram	06-07-25 Muharram	06-07-25 Muharram	
	13	14	15	16	17	18	19	21-07-25 Class Committee Meeting 3	21-07-25 Class Committee Meeting 3	21-07-25 Class Committee Meeting 3	11-07-25 Class Committee Meeting 3 for 2nd year students
	20	21	22	23	24	25	26	28-07-25 to 30-07-25 MID 2 Examinations	28-07-25 to 30-07-25 MID 2 Examinations		
	27	28	29	30	31			28-07-25 to 30-07-25 MID 2 Examinations	28-07-25 to 30-07-25 MID 2 Examinations		
	3	4	5	6	7	8	9	04-08-25 to 09-08-25 Second Semester End Examinations	04-08-25 to 09-08-25 Second Semester End Examinations		



Gayatri Vidya Parishad College of Engineering for Women

Madhuravada, Visakhapatnam
(Affiliated to JNTUK, Approved by AICTE, New Delhi)

Name of the Faculty: N. ROOPAVATHI

Department: ECE

Academic Year: 2024-2025

Subject Name: SATELLITE COMMUNICATIONS

Regulation: R-20

LECTURE SCHEDULE

Pre-requisite Course Names:			Mathematics, Applied Physics, Analog Communications & Digital communications.	Reference Material	
S No	Lecture No	Date Planned		Text Book / Reference Book / Online Material	Page No / Ref. Link
UNIT-1					
1	1	12-08-2024	Syllabus & Course outcomes explanation		
2	2	13-08-2024	UNIT I: INTRODUCTION Origin of Satellite Communications	TI 1-16	
3	3	14-08-2024	Historical Background	TI 1-16	
4	4	14-08-2024	Basic Concepts of Satellite Communications	TI 1-16	
5	5	14-08-2024	Frequency allocations for Satellite Services	TI 1-16	
6	6	16-08-2024	Applications, Future Trends of Satellite Communications	TI 1-16	
7	7	19-08-2024	ORBITAL MECHANICS AND LAUNCHERS: Orbital Mechanics	TI 17-53	
8	8	20-08-2024	Look Angle determination, Orbital perturbations	TI 17-53	
9	9	21-08-2024	Orbit determination, launches and launch vehicles.	TI 17-53	

LECTURE SCHEDULE





Gayatri Vidya Parishad College of Engineering for Women

Madhuravada, Visakhapatnam
(Affiliated to JNTUK, Approved by AICTE, New Delhi)

10	10	22-08-2024	Orbital effects in communication systems performance	T1	17-53
11	11	27-08-2024	UNIT II SATELLITE SUBSYSTEMS Attitude and orbit control system	T1	57-87
12	12	28-08-2024, 29-08-2024, 02-09-2024	telemetry, tracking, Command and monitoring	T1	57-87
13	13	03-09-2024	power systems	T1	57-87
14	14	04-09-2024	communication subsystems	T1	57-87
15	15	09-09-2024, 10-09-2024	Satellite antenna Equipment reliability and Space qualification.	T1	57-87
16	16	11-09-2024	UNIT III SATELLITE LINK DESIGN Basic transmission theory	T1	96-132
17	17	12-09-2024, 17-09-2024	system noise temperature and G/T ratio,	T1	96-132
18	18	18-09-2024	Design of down links, up link design	T1	96-132
19	19	19-09-2024	Design of satellite links for Specified C/N.	T1	96-132
20	20	26-09-2024	System design example	T1	96-132
21	21	30-09-2024	UNIT IV MULTIPLE ACCESS: Frequency division multiple access (FDMA)	T1	221-258
22	22	30-09-2024	Types of Multiple Access	T1	221-258
23	23	01-10-2024	Time division Multiple Access (TDMA) Frame structure, Examples	T1	221-258
25	25	01-10-2024	Satellite Switched TDMA Onboard processing	T1	221-258
26	26	03-10-2024	DAMA	T1 & Previous question	221-258

LECTURE SCHEDULE

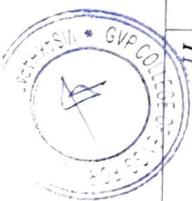




Gayatri Vidya Parishad College of Engineering for Women
Madhurawada, Visakhapatnam
(Affiliated to JNTUK, Approved by AICTE, New Delhi)

27	27	07-10-2024	Code Division Multiple access (CDMA),	papers	
28	28	07-10-2024	Spread spectrum transmission and reception.	T1	221-258
29	29	08-10-2024	UNIT V EARTH STATION TECHNOLOGY: Introduction	R3	221-258
30	30	09-10-2024, 15-10-2024	Transmitters	R3	
31	31	16-10-2024, 17-10-2024	Receivers	R3	
32	32	21-10-2024	Antennas	R3	
34	34	22-10-2024	Tracking systems , Terrestrial interface	R3	
35	35	23-10-2024	Primary power test methods	R3	
36	36	24-10-2024	LOW EARTH ORBIT AND GEO-STATIONARY SATELLITE SYSTEMS: Orbit consideration,	SEMINAR	388-425
37	37	28-10-2024	coverage and frequency considerations	T1	388-425
38	38	29-10-2024	Delay & Throughput considerations	T1	388-425
39	39	30-10-2024	System considerations	T1	388-425
40	40	30-10-2024	Operational NGSO constellation Designs.	T1	388-425
41	41	04-11-2024	UNIT VI SATELLITE NAVIGATION & THE GLOBAL POSITIONING SYSTEM [1]: Radio and Satellite Navigation	T1	458-482
42	42	05-11-2024	GPS Position Location principles	T1	458-482

LECTURE SCHEDULE





Gayatri Vidya Parishad College of Engineering for Women
Madhuvaram, Visakhapatnam
(Affiliated to JNTUK, Approved by AICTE, New Delhi)

43	43	05-11-2024	GPS Receivers and codes	TI	458-482
44	44	06-11-2024	Satellite signal acquisition	TI	458-482
45	45	06-11-2024	GPS Navigation Message	TI	458-482
46	46	07-11-2024	GPS signal levels	TI	458-482
47	47	07-11-2024	GPS receiver operation	TI & Previous question papers	458-482
48	48	11-11-2024	GPS C/A code accuracy	TI	458-482
49	49	12-11-2024	Differential GPS.	PPT	458-482
50	50	13-11-2024	Objective questions based on unit 1,2&3	TI	
51	51	14-11-2024	Class test on unit-1,2,3	TI	
54	54	18-11-2024	Previous question paper problems based on unit-1, unit-2&unit-3	TI	
55	55	19-11-2024	Tutorial on unit-4,5,6	TI	
58	58	20-11-2024	Previous question paper problems based on unit-4, unit-5&unit-6	TI	

TEXT BOOKS

- TB1. Satellite Communications – Timothy Pratt, Charles Bostian and Jeremy Allnut, WSE, Wiley Publications, 2nd Edition, 2003.
- TB2. Satellite Communications Engineering – Wilbur L. Pritchard, Robert A Nelson and Henri G.Snyderhoud, 2nd Edition, Pearson Publications, 2003.





Gayatri Vidya Parishad College of Engineering for Women
Madhuravada, Visakhapatnam
(Affiliated to JNTUK, Approved by AICTE, New Delhi)

REFERENCES

- RB1. Satellite Communications: Design Principles – M. Richharia, BS Publications, 2nd Edition, 2003.
- RB2. Satellite Communication - D.C Agarwal, Khanna Publications, 5th Ed.
- RB3. Fundamentals of Satellite Communications – K.N. Raja Rao, PHI, 2004
- RB4. Satellite Communications – Dennis Roddy, McGraw Hill, 2nd Edition, 1996.
- RB5. Advanced Communications by Tomasi McGrew Hill.
- RB6. NPTEL Tutorial Lectures.

V.V. Roopa Varthini

SIGNATURE OF THE FACULTY

V.V. Roopa Varthini
HOD/ECHE
DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING
G V P COLLEGE OF ENGINEERING FOR WOMEN
MADHURAVADA, VISAKHAPATNAM – 530048

LECTURE SCHEDULE



Gayatri Vidya Parishad College of Engineering for Women
Madhurawada, Visakhapatnam
(Affiliated to JNTUK, Approved by AICTE, New Delhi)

Name of the Faculty: N. ROOPAVATHI

Department: ECE

Academic Year: 2024-2025

Subject Name: SATELLITE COMMUNICATIONS

Regulation: R-20

LECTURE DIARY

Pre-requisite Course Names:			<i>Mathematics, Applied Physics, Analog Communications & Digital communications.</i>			
S No	Lecture No	Date Planned	Topic Names	Date Executed	Teaching Method	Remarks
<i>UNIT-1</i>						
1	1	12-08-2024	Syllabus & Course outcomes explanation	12-08-2024	Chalk & board	
2	2	13-08-2024	UNIT I: INTRODUCTION: Origin of Satellite Communications	13-08-2024	Chalk & board	
3	3	14-08-2024	Historical Background	14-08-2024	Chalk & board	
4	4	14-08-2024	Basic Concepts of Satellite Communications	14-08-2024	Chalk & board	
5	5	14-08-2024	Frequency allocations for Satellite Services	14-08-2024	Chalk & board	
6	6	16-08-2024	Applications, Future Trends of Satellite Communications	16-08-2024	Chalk & board	
7	7	19-08-2024	ORBITAL MECHANICS AND LAUNCHERS: Orbital Mechanics	19-08-2024	Chalk & board	
8	8	20-08-2024	Look Angle determination, Orbital perturbations	20-08-2024	Chalk & board	
9	9	21-08-2024	Orbit determination, launches and launch vehicles.	21-08-2024	PPT	
10	10	22-08-2024	Orbital effects in communication systems performance	22-08-2024	Chalk & board	

LECTURE DIARY



1 | Page

Gayatri Vidya Parishad College of Engineering for Women
 Madhurawada, Visakhapatnam
 (Affiliated to JNTUK, Approved by AICTE, New Delhi)

11	11	27-08-2024	UNIT II SATELLITE SUBSYSTEMS Attitude and orbit control system	27-08-2024	Chalk &board	
12	12	28-08-2024, 29-08-2024, 02-09-2024	telemetry, tracking, Command and monitoring	28-08-2024, 29-08-2024, 02-09-2024	Chalk &board	
13	13	03-09-2024	power systems	03-09-2024	PPT	
14	14	04-09-2024	communication subsystems	04-09-2024	Chalk &board	
15	15	09-09-2024, 10-09-2024	Satellite antenna Equipment reliability and Space qualification.	09-09-2024, 10-09-2024	Chalk &board	
16	- 16	11-09-2024	UNIT III SATELLITE LINK DESIGN Basic transmission theory	- 11-09-2024	Chalk &board	-
17	17	12-09-2024, 17-09-2024	system noise temperature and G/T ratio,	12-09-2024, 17-09-2024	Chalk &board	
18	18	18-09-2024	Design of down links ,up link design	18-09-2024	Chalk &board	
19	19	19-09-2024	Design of satellite links for Specified C/N.	19-09-2024	PPT	
20	20	26-09-2024	System design example	26-09-2024	Chalk &board	
21	21	30-09-2024	UNIT IV MULTIPLE ACCESS: Frequency division multiple access (FDMA)	26-09-2024	Chalk &board	Extra class
22	22	30-09-2024	Types of Multiple Access	30-09-2024	Chalk &board	
23	23	01-10-2024	Time division Multiple Access (TDMA) Frame structure, Examples	01-10-2024	PPT	
25	25	01-10-2024	Satellite Switched TDMA Onboard processing		Chalk &board	Class adjusted
26	26	03-10-2024	DAMA		Chalk &board	

LECTURE DIARY

2 | Page



Gayatri Vidya Parishad College of Engineering for Women

Madhurawada, Visakhapatnam
(Affiliated to JNTUK, Approved by AICTE, New Delhi)

27	27	07-10-2024	Code Division Multiple access (CDMA),	07-10-2024	PPT	
28	28	07-10-2024	Spread spectrum transmission and reception.	07-10-2024	PPT	
29	29	08-10-2024	UNIT V EARTH STATION TECHNOLOGY: Introduction	07-10-2024	Chalk &board	Extra class
30	30	09-10-2024, 15-10-2024	Transmitters	09-10-2024, 15-10-2024	Chalk &board	
31	31	16-10-2024, 17-10-2024	Receivers	16-10-2024, 17-10-2024	PPT	
32	32	21-10-2024	Antennas	21-10-2024	Chalk &board	
34	34	22-10-2024	Tracking systems , Terrestrial interface	22-10-2024	Chalk &board	
35	35	23-10-2024	Primary power test methods	23-10-2024	Chalk &board	
36	36	24-10-2024	LOW EARTH ORBIT AND GEO-STATIONARY SATELLITE SYSTEMS: Orbit consideration,	24-10-2024	Chalk &board	
37	37	28-10-2024	coverage and frequency considerations	28-10-2024	Chalk &board	
38	38	29-10-2024	Delay & Throughput considerations	29-10-2024	Chalk &board	
39	39	30-10-2024	System considerations	30-10-2024	Chalk &board	
40	40	30-10-2024	Operational NGSO constellation Designs.	30-10-2024	PPT	
41	41	04-11-2024	UNIT VI SATELLITE NAVIGATION & THE GLOBAL POSITIONING SYSTEM [1]: Radio and Satellite Navigation	04-11-2024	Chalk &board	
42	42	05-11-2024	GPS Position Location principles	05-11-2024	Chalk &board	
43	43	05-11-2024	GPS Receivers and codes	05-11-2024	PPT	





Gayatri Vidya Parishad College of Engineering for Women

Madhurawada, Visakhapatnam
(Affiliated to JNTUK, Approved by AICTE, New Delhi)

44	44	06-11-2024	Satellite signal acquisition	06-11-2024	Chalk &board	
45	45	06-11-2024	GPS Navigation Message	06-11-2024	Chalk &board	
46	46	07-11-2024	GPS signal levels	07-11-2024	PPT	
47	47	07-11-2024	GPS receiver operation	07-11-2024	Chalk &board	
48	48	11-11-2024	GPS C/A code accuracy	11-11-2024	PPT	
49	49	12-11-2024	Differential GPS.	12-11-2024	PPT	
50	50	13-11-2024	Objective questions based on unit 1,2&3	13-11-2024	Chalk &board	
51	51	14-11-2024	Class test on unit-1,2,3	14-11-2024	Chalk &board	
54	54	18-11-2024	Previous question paper problems based on unit-1, unit-2&unit-3	18-11-2024	Chalk &board	
55	55	19-11-2024	Tutorial on unit-4,5,6	19-11-2024	Chalk &board	
58	58	20-11-2024	Previous question paper problems based on unit-4, unit-5&unit-6	20-11-2024	Chalk &board	

J. Roopa Vathi
SIGNATURE OF THE FACULTY

[Signature]
HOD-ECE
HEAD
DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING
G V P COLLEGE OF ENGINEERING FOR WOMEN
MADHURAWADA, VISAKHAPATNAM - 530 048



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

KOMMADI, MADHURAHADA, VISAKHAPATNAM - 530 048

(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANDHRA UNIVERSITY, VISAKHAPATNAM)

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-23 AND 2022-25)

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EEE VALID FROM 2023-24 TO 2025-2026)

(ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL [NAAC] WITH A GRADE - VALID FROM 2022-27)

(Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gvpcew@gmail.com, info@gvpcew.ac.in)

EAPCET
CODE
GVPW

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SYLLABUS COVERAGE (MID-I) AS ON 22-02-2025

III B TECH II SEM 22 BATCH CSE-1 THEORY

S.NO	NAME OF THE FACULTY	SUBJECT	NUMBER OF UNITS COVERED	SIGNATURE
1	Mrs P Abilasha	Object Oriented Software Engineering	2.5/7	<i>[Signature]</i>
2	Ms. Y. Sowmya	Machine Learning	1.5/5	<i>[Signature]</i>
3	Mr. G. Sankara Rao	Cryptography and Network Security	1.75/5	<i>[Signature]</i>
4	Mr. S. Sumahasan	Professional Elective-II 1. Cloud Computing	2.5/5	<i>[Signature]</i>
	Ms. D. Indu	Professional Elective-II 2. Software Project management	4/9	<i>[Signature]</i>
5	Dr. K. Rohini	Open Elective-II 1. Data Science	1.75/5 (1, 2 unit halves)	<i>[Signature]</i>
	Dr.P.Muralidhara Rao	Open Elective - II 2. Block Chain Technologies	2.25/5	<i>[Signature]</i>

S.NO	NAME OF THE FACULTY	LAB	NUMBER OF EXPERIMENT COMPLETED	SIGNATURE
1	Mrs. BVNS Lasya Priya	Object Oriented Software Engineering Lab	5.5/10	<i>[Signature]</i>
	Dr.P.Muralidhara Rao	Object Oriented Software Engineering Lab	3.5/10	<i>[Signature]</i>
2	Mrs. Y. Sowmya	Machine Learning Lab	7/16	<i>[Signature]</i>
	Mrs. V. Gowtami Annapurna	Machine Learning Lab	4/16	<i>[Signature]</i>
3	Mr. G. Sankara Rao	Cryptography and Network Security Lab	6/16	<i>[Signature]</i>
	Ms. D. Indu	Cryptography and Network Security Lab	6/16	<i>[Signature]</i>
4	Mrs K Aiswarya	Embedded Systems Design	4	<i>[Signature]</i>
	Mrs B Divya Sati	Embedded Systems Design	4	<i>[Signature]</i>



Signature

[Signature]

Head of the Department
Head of Department

Dept. of Computer Science & Engineering
Gayatri Vidya Parishad College of Engineering for Women



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

KOMMADI, MADHURAVADA, VISAKHAPATNAM - 530 048
 (APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANDHRA UNIVERSITY, VISAKHAPATNAM)
 (ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CJE, ECE AND IT - VALID FROM 2019-22 AND 2022-25)
 (ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EEE VALID FROM 2023-24 TO 2025-2026)
 (ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL [NAAC] WITH A GRADE- VALID FROM 2022-27)
 (Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gvpcew@gmail.com, info@gvpcew.ac.in)

EAPCET
CODE
GVPW

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SYLLABUS COVERAGE (MID-I) AS ON 22-02-2025

III B TECH II SEM 22 BATCH CSE-2 THEORY

S.NO	NAME OF THE FACULTY	SUBJECT	NUMBER OF UNITS COVERED	SIGNATURE
1	Mrs P Abilasha	Object Oriented Software Engineering	2.5/7	<i>P. Abilasha</i>
2	Mrs. V. Gowtami Annapurna	Machine Learning	1.5	<i>Govtami</i>
3	<u>Prof. PS Avadhani</u>	Cryptography and Network Security	1.75	<i>for Govtami</i>
4	Mr. S. Sumahasan	Professional Elective-II 1.Cloud Computing	2.5/5	<i>S. Sumahasan</i>
	Ms. D. Indu	Professional Elective-II 2. Software Project management	4/9	<i>D. Indu</i>
5	Dr. K. Rohini	Open Elective-II 1.Data Science	1.75/5	<i>K. Rohini</i>
	Dr.P.Muralidhara Rao	Open Elective - II 2. Block Chain Technologies	2.25/5	<i>P. Muralidhara Rao</i>

S.NO	NAME OF THE FACULTY	LAB	NUMBER OF EXPERIMENT COMPLETED	SIGNATURE
1	Mrs. BVNS Lasya Priya	Object Oriented Software Engineering Lab	3.5/10	<i>Lasya Priya</i>
	Mrs. KVS Mounica	Object Oriented Software Engineering Lab	3.5/10	<i>KVS Mounica</i>
2	Mrs. V. Gowtami Annapurna	Machine Learning Lab	4	<i>Govtami</i>
	Mrs. Y. Sowmya	Machine Learning Lab	4	<i>Y. Sowmya</i>
3	Mr. S. Sumahasan	Cryptography and Network Security Lab	7/19	<i>S. Sumahasan</i>
	Mr. G. Sankara Rao	Cryptography and Network Security Lab	7/19	<i>G. Sankara Rao</i>
4	Mrs K Aiswarya	Embedded Systems Design	4	<i>for Aiswarya</i>
	Mrs B Divya Sati	Embedded Systems Design	4	<i>B. Divya Sati</i>



Signature

[Signature]

Head of the Department
Head of Department

Dept. of Comp. & Engg.
 GVP College of Engineering for Women
 Madhuravada, Visakhapatnam-48



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

KONNADI, MADHURAWADA, VISAKHAPATNAM - 530 048

(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANDHRA UNIVERSITY, VISAKHAPATNAM)

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-22 AND 2022-25)

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EEE VALID FROM 2023-24 TO 2025-2026)

(ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL [NAAC] WITH A GRADE- VALID FROM 2022-27)

(Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gvpcew@gmail.com, info@gvpcew.ac.in)

EAPCET
CODE

GVPW

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SYLLABUS COVERAGE (MID-I) AS ON 22-02-2025

III B TECH II SEM 22 BATCH CSE-3 THEORY

S.NO	NAME OF THE FACULTY	SUBJECT	NUMBER OF UNITS COVERED	SIGNATURE
1	Ms. R Archna	Object Oriented Software Engineering	2.5/5	
2	Mr. G. Sankara Rao	Machine Learning	1.5/5	
3	Prof. PS Avadhani	Cryptography and Network Security	1.75/5	for G
4	Mr. S. Sumahasan	Professional Elective-II 1.Cloud Computing	2.5/5	
	Mrs. D. Indu	Professional Elective-II 2.Software Project management	4/9	
5	Dr. K. Rohini	Open Elective-II 1.Data Science	1.75/5 completed	
	Dr.P.Muralidhara Rao	Open Elective - II 2.Block Chain Technologies	2.25/5	

S.NO	NAME OF THE FACULTY	LAB	NUMBER OF EXPERIMENT COMPLETED	SIGNATURE
1	Mrs. R Archna	Object Oriented Software Engineering Lab	4/10	
	Mrs. BVNS Lasya Priya	Object Oriented Software Engineering Lab	4/10	
2	Mr. G. Sankara Rao	Machine Learning Lab	4/16	
	Ms. D Santoshi	Machine Learning Lab	4/16	
3	Dr. N. Sharmili	Cryptography and Network Security Lab	8/19	
	Mr. S. Sumahasan	Cryptography and Network Security Lab	8/19	
4	Mr PVK Chitanya	Embedded Systems Design	8/16	
	Mrs Ch Sirisha	Embedded Systems Design	6/16	



Signature

Head of the Department
Dept. of Computer Science & Engineering
GVP College of Engineering for Women
Madhurawada, Visakhapatnam-48



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

KOMMADI, MADHURAWADA, VISAKHAPATNAM - 530 048
(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANDHRA UNIVERSITY, VISAKHAPATNAM)
(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CJE, ECE AND IT - VALID FROM 2019-22 AND 2022-23)
(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EEE VALID FROM 2023-24 TO 2025-2026)
(ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL [NAAC] WITH A GRADE- VALID FROM 2022-27)
(Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gvpcew@gmail.com, Info@gvpcew.ac.in)

EAPCET
CODE
GVPW

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SYLLABUS COVERAGE AS ON 26-07-2025

2023 BATCH II B TECH II SEMESTER CSE-1 THEORY

S.NO	NAME OF THE FACULTY	SUBJECT	NUMBER OF UNITS COVERED	SIGNATURE
1	Dr.L.Ganesh	Microprocessors	5/5	<i>L. Ganesh</i>
2	Dr.P.Muralidhara Rao	Design and Analysis of Algorithms	5/5	<i>P. Muralidhara Rao</i>
3	Mrs. KVS Mounica	Database Management Systems	5/5	<i>K.v.s. Mounica</i>
4	Dr. V. Lakshmana Rao	Formal Languages & Automata Theory	5/5	<i>V. Lakshmana Rao</i>
5	Mrs. K. Valli Krishna Veni	Managerial Economics	5/5	<i>K. Valli Krishna Veni</i>
6	Dr.C.R. Rao	Professional Ethics & Universal Human Values	5/5	<i>C.R. Rao</i>
7	Ms.P.Hemalatha	NCC/NSS		

S.NO	NAME OF THE FACULTY	LAB	NUMBER OF EXPERIMENT COMPLETED	SIGNATURE
1	Dr.P.Muralidhara Rao	Algorithms Lab through C++.	12/12	<i>P. Muralidhara Rao</i>
	Ms.D.santoshi	Algorithms Lab through C++.	12/12	<i>S. Santoshi</i>
2	Mrs. KVS Mounica	Database Management Systems Lab	11/11	<i>K.v.s. Mounica</i>
	Dr. K. Rohini	Database Management Systems Lab	11/11	<i>K. Rohini</i>
3	Dr. G. Sankara Rao	Web Technologies	12/12	<i>G. Sankara Rao</i>
	Mrs. K. Suneetha	Web Technologies	12/12	<i>K. Suneetha</i>



Alaha
Signature

Head of the Department

Head of Department
Dept. of Computer Science & Engineering
GVP College of Engineering for Women
Madhurawada, Visakhapatnam-48



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

KOMMADI, MADHURAWADA, VISAKHAPATNAM - 530 048

(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANDHRA UNIVERSITY, VISAKHAPATNAM)

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-22 AND 2022-25)

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EEE VALID FROM 2023-24 TO 2025-2026)

(ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL [NAAC] WITH A GRADE- VALID FROM 2022-27)

(Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gvpcew@gmail.com , Info@gvpcew.ac.in)

EAPCET
CODE

GVPW

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SYLLABUS COVERAGE AS ON 26-07-2025

2023 BATCH II B TECH II SEMESTER CSE-2 THEORY

S.NO	NAME OF THE FACULTY	SUBJECT	NUMBER OF UNITS COVERED	SIGNATURE
1	Dr.L.Ganesh	Microprocessors	5/5	L. Ganesh
2	Mrs. K. Suneetha	Design and Analysis of Algorithms	5 units	K. Suneetha
3	Mrs. M Aswini	Database Management Systems	5 units	M. Aswini
4	Dr. V. Lakshmana Rao	Formal Languages & Automata Theory	5/5	V. Lakshmana Rao
5	Dr.R.Neelima	Managerial Economics	9/9	R. Neelima
6	Dr.RaniPravananda	Professional Ethics & Universal Human Values	5/5	R. Pravananda
7	Ms.P.Hemalatha	NCC/NSS		

S.NO	NAME OF THE FACULTY	LAB	NUMBER OF EXPERIMENT COMPLETED	SIGNATURE
1	Mrs. K. Suneetha	Algorithms Lab through C++.	12/12	K. Suneetha
	Mrs. Y. Sowmya	Algorithms Lab through C++.	12/12	Y. Sowmya
2	Mrs. M Aswini	Database Management Systems Lab	11/11	M. Aswini
	Mrs. D. Indu	Database Management Systems Lab	11/11	D. Indu
3	Mrs.M.Sujatha	Web Technologies	12/12	M. Sujatha
	Dr. P.V.S. Lakshmi Jagadamba	Web Technologies	12/12	P.V.S. Lakshmi Jagadamba



Signature

Head of the Department
Head of Department
Dept. of Computer Science & Engineering
GVP College of Engineering for Women
Madhurawada, Visakhapatnam-48



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

KOMMADI, MADHURAWADA, VISAKHAPATNAM - 530 048

(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANDHRA UNIVERSITY, VISAKHAPATNAM)

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-22 AND 2022-25)

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EEE VALID FROM 2023-24 TO 2025-2026)

(ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL [NAAC] WITH A GRADE- VALID FROM 2021-27)

(Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gvpcw@gmail.com, Info@gvpcw.ac.in)

EAPCET
CODE
GVPW

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SYLLABUS COVERAGE AS ON 26-07-2025

2023 BATCH II B TECH II SEMESTER CSE-3 THEORY

S.NO	NAME OF THE FACULTY	SUBJECT	NUMBER OF UNITS COVERED	SIGNATURE
1	Dr.L.Ganesh	Microprocessors	5/5	L.Ganesh
2	Mrs. K. Suneetha	Design and Analysis of Algorithms	5 units	K.Suneetha
3	Mrs. D. Indu	Database Management Systems	5 units	Indu
4	Mrs. KVS Mounica	Formal Languages & Automata Theory	5 units	KVS Mounica
5	Mrs. K. Valli Krishna Veni	Managerial Economics	5/5	KV
6	Dr.C.R. Rao	Professional Ethics & Universal Human Values	5/5	CR Rao
7	Ms.P.Hemalatha	NCC/NSS		

S.NO	NAME OF THE FACULTY	LAB	NUMBER OF EXPERIMENT COMPLETED	SIGNATURE
1	Mrs. K. Suneetha	Algorithms Lab through C++.	12/12	K.Suneetha
	Ms.D.Santoshi	Algorithms Lab through C++.	12/12	S.S.
2	Mrs. D. Indu	Database Management Systems Lab	11/11	D.Indu
	Mrs. M Aswini	Database Management Systems Lab	11/11	AS
3	Dr. P.V.S. Lakshmi Jagadamba	Web Technologies	12/12	Lakshmi
	Mrs.B.LaasyaPriya	Web Technologies	12/12	




Signature

Head of the Department
Dept. of Computer Science & Engineering
GVP College of Engineering for Women
Madhurawada, Visakhapatnam-48



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

KORUMATI, MADHURAWADA, VISAKHAPATNAM - 530 048
 (APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANDHRA UNIVERSITY, VISAKHAPATNAM)
 (ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CIE, ECE AND IT - VALID FROM 2019-23 AND 2022-25)
 (ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EEE VALID FROM 2023-24 TO 2025-2026)
 (ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL [NAAC] WITH A GRADE- VALID FROM 2022-27)
 (Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email id: gvpcew@gmail.com, info@gvpcew.ac.in)

EAPCET
 CODE
GVPW

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SYLLABUS COVERAGE AS ON ...-2025

2023 BATCH II B TECH II SEMESTER CSE-4 THEORY

S.NO	NAME OF THE FACULTY	SUBJECT	NUMBER OF UNITS COVERED	SIGNATURE
1	Mr.P.V.K. Chaitanya/Mrs.M.Hemalatha	Microprocessors	5/5	<i>[Signature]</i>
2	Ms.D.Santoshi	Design and Analysis of Algorithms	5/5 ^(charts)	<i>[Signature]</i>
3	Mrs.Y.Sowmya	Database Management Systems	5/5	<i>[Signature]</i>
4	Dr.K.Rohini	Formal Languages & Automata Theory	5/5 units	<i>[Signature]</i>
5	Dr.R.Neelima	Managerial Economics	9/9	<i>[Signature]</i>
6	Mrs.V.SivaJahnavy	Professional Ethics & Universal Human Values	5/5	<i>[Signature]</i>
7	Ms.P.Hemalatha	NCC/NSS		

S.NO	NAME OF THE FACULTY	LAB	NUMBER OF EXPERIMENT COMPLETED	SIGNATURE
1	Ms.D.Santoshi	Algorithms Lab through C++.	12/12	<i>[Signature]</i>
	Mrs.K.Suneetha	Algorithms Lab through C++.	12/12	<i>[Signature]</i>
2	Mrs.Y.Sowmya	Database Management Systems Lab	11/11	<i>[Signature]</i>
	Mrs.D.Indu	Database Management Systems Lab	11/11	<i>[Signature]</i>
3	Dr. P.V.S. Lakshmi Jagadamba	Web Technologies	12/12	<i>[Signature]</i>
	Mrs.B.LaasyaPriya	Web Technologies	12/12	

[Signature]
 Signature



Head of the Department
 Head of Department
 Dept. of Computer Science & Engineering
 GVP College of Engineering for Women
 Madhurawada, Visakhapatnam-48



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

KOMMADI, MADHURAWADA, VISAKHAPATNAM - 530 048
(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANDHRA UNIVERSITY, VISAKHAPATNAM)
(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CIE, ECE AND IT - VALID FROM 2019-23 AND 2022-25)
(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EEE VALID FROM 2023-24 TO 2025-2026)
(ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL [NAAC] WITH A GRADE- VALID FROM 2022-27)
(Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gypcw@gmail.com, info@gypcw.ac.in)

EAPCET
CODE
GVPW

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SYLLABUS COVERAGE AS ON 31-03-2025

2023 BATCH II B TECH II SEMESTER CSE-1 THEORY

S.NO	NAME OF THE FACULTY	SUBJECT	NUMBER OF UNITS COVERED	SIGNATURE
1	Dr.L.Ganesh	Microprocessors	1 3/4	L.Ganesh
2	Dr.P.Muralidhara Rao	Design and Analysis of Algorithms	1 3/5 unit	Dr.P.M.Rao
3	Mrs. KVS Mounica	Database Management Systems	1 1/2 / 5	KVSMounica
4	Dr. V. Lakshmana Rao	Formal Languages & Automata Theory	1 1/2 unit	Dr.V.L.Rao
5	Mrs. K. Valli Krishna Veni	Managerial Economics	2.5 / 5 units	K.V.K.Veni
6	Dr.C.R. Rao	Professional Ethics & Universal Human Values	2.5 / 5 units	Dr.C.R.Rao
7	Ms.P.Hemalatha	NCC/NSS		

S.NO	NAME OF THE FACULTY	LAB	NUMBER OF EXPERIMENT COMPLETED	SIGNATURE
1	Dr.P.Muralidhara Rao	Algorithms Lab through C++.	3/12	Dr.P.M.Rao
	Ms.D.santoshi	Algorithms Lab through C++.	3/12	Ms.D.Santoshi
2	Mrs. KVS Mounica	Database Management Systems Lab	3/11	KVSMounica
	Dr. K. Rohini	Database Management Systems Lab	3/11	Dr.K.Rohini
3	Dr. G. Sankara Rao	Web Technologies	2/12	Dr.G.Sankara Rao
	Mrs. K. Suneetha	Web Technologies	2/12	K.Suneetha



Alabur
Signature

Head of the Department
Head of Department
Dept. of Computer Science & Engineering
GVP College of Engineering for Women
Madhurawada, Visakhapatnam-49



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

KOMMADI, MADHURAVADA, VISAKHAPATNAM - 530 048
(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANDHRA UNIVERSITY, VISAKHAPATNAM)
(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-22 AND 2022-25)
(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EEE VALID FROM 2023-24 TO 2025-2026)
(ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL [NAAC] WITH A GRADE- VALID FROM 2022-27)
(Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gvpcew@gmail.com , info@gvpcew.ac.in)

EAPCET
CODE
GVPW

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SYLLABUS COVERAGE AS ON 31-03-2025

2023 BATCH II B TECH II SEMESTER CSE-2 THEORY

S.NO	NAME OF THE FACULTY	SUBJECT	NUMBER OF UNITS COVERED	SIGNATURE
1	Dr.L.Ganesh	Microprocessors	1 3/4	L.Ganesh
2	Mrs. K. Suneetha	Design and Analysis of Algorithms	1 1/2 units	K.Suneetha
3	Mrs. M Aswini	Database Management Systems	2.5/5	As
4	Dr. V. Lakshmana Rao	Formal Languages & Automata Theory	1 1/2 units	V.L.Rao
5	Dr.R.Neelima	Managerial Economics	2.5/units	Dr.R.Neelima
6	Dr.RaniPravananda	Professional Ethics & Universal Human Values	2 units/5	R.P.
7	Ms.P.Hemalatha	NCC/NSS		

S.NO	NAME OF THE FACULTY	LAB	NUMBER OF EXPERIMENT COMPLETED	SIGNATURE
1	Mrs. K. Suneetha	Algorithms Lab through C++.	3/12	K.Suneetha
	Mrs. Y. Sowmya	Algorithms Lab through C++.	3/12	Y.Sowmya
2	Mrs. M Aswini	Database Management Systems Lab	3/11	As
	Mrs. D. Indu	Database Management Systems Lab	3/11	Indu
3	Mrs.M.Sujatha	Web Technologies	4/12	M.Sujatha
	Dr. P.V.S. Lakshmi Jagadamba	Web Technologies	4/12	Dr.P.V.S.Lakshmi Jagadamba



Dr. P.V.S. Lakshmi Jagadamba
Signature

Head of the Department

Head of Department
Dept. of Computer Science & Engineering
GVP College of Engineering for Women
Madhuravada, Visakhapatnam-48



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

KOMMADI, MADHURAWADA, VISAKHAPATNAM - 530 048
(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANDHRA UNIVERSITY, VISAKHAPATNAM)
(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-22 AND 2022-25)
(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH REE VALID FROM 2023-24 TO 2025-2026)
(ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL [NAAC] WITH A GRADE- VALID FROM 2022-27)
(Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gvpcew@gmail.com, info@gvpcew.ac.in)

EAPCET
CODE
GVPW

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SYLLABUS COVERAGE AS ON 31-03-2025

2023 BATCH II B TECH II SEMESTER CSE-3 THEORY

S.NO	NAME OF THE FACULTY	SUBJECT	NUMBER OF UNITS COVERED	SIGNATURE
1	Dr.L.Ganesh	Microprocessors	1 3/4	L. Ganesh
2	Mrs. K. Suneetha	Design and Analysis of Algorithms	1 3/5 unit	K. Suneetha
3	Mrs. D. Indu	Database Management Systems	2.5	Indu
4	Mrs. KVS Mounica	Formal Languages & Automata Theory	1 3/5 units	KVS Mounica
5	Mrs. K. Valli Krishna Veni	Managerial Economics	2.5/5 units	K.V. Veni
6	Dr.B.RajeshBabu / Dr. C R RAO	Professional Ethics & Universal Human Values	2.5/5 units	C.R. RAO
7	Ms.P.Hemalatha	NCC/NSS		

S.NO	NAME OF THE FACULTY	LAB	NUMBER OF EXPERIMENT COMPLETED	SIGNATURE
1	Mrs. K. Suneetha	Algorithms Lab through C++.	3/12	K. Suneetha
	Ms.D.Santoshi	Algorithms Lab through C++.	3/12	S. Santoshi
2	Mrs. D. Indu	Database Management Systems Lab	3/11	Indu
	Mrs. M Aswini	Database Management Systems Lab	3/11	M. Aswini
3	Dr. P.V.S. Lakshmi Jagadamba	Web Technologies	3/12	P.V.S. Lakshmi Jagadamba
	Mrs.B.LaasyaPriya	Web Technologies	3/12	B. LaasyaPriya



Alalala
Signature

Head of the Department
Head of Department
Dept. of Computer Science & Engineering
GVP College of Engineering for Women
Madhurawada, Visakhapatnam-48



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

KOMMIDI, MADHURAWADA, VISAKHAPATNAM - 530 018
 (APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANDHRA UNIVERSITY, VISAKHAPATNAM)
 (ACCREDITED BY NATIONAL BOARD OF ACCREDITATION (NBA) FOR B.TECH CIE, ECE AND IT - VALID FROM 2019-23 AND 2023-25)
 (ACCREDITED BY NATIONAL BOARD OF ACCREDITATION (NBA) FOR B.TECH EEE VALID FROM 2023-24 TO 2025-2026)
 (ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC) WITH A GRADE- VALID FROM 2022-27)
 (Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gvpcew@gmail.com, info@gvpcew.ac.in)

EAPCET
 CODE
GVPW

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SYLLABUS COVERAGE AS ON 31-03-2025

2023 BATCH II B TECH II SEMESTER CSE-4 THEORY

S.NO	NAME OF THE FACULTY	SUBJECT	NUMBER OF UNITS COVERED	SIGNATURE
1	Mr.P.V.K. Chaitanya	Microprocessors	14 units	Chaitanya
2	Ms.D.Santoshi	Design and Analysis of Algorithms	1 1/2 units (48)	Santoshi
3	Mrs.Y.Sowmya	Database Management Systems	1 1/2 units	Sowmya
4	Dr.K.Rohini	Formal Languages & Automata Theory	(13/4 units) (1.75 units)	Rohini
5	Dr.R.Neelima	Managerial Economics	2.5 units	Neelima
6	Mrs.V.SivaJahnavy	Professional Ethics & Universal Human Values	2 units	Jahnavy
7	Ms.P.Hemalatha	NCC/NSS		

S.NO	NAME OF THE FACULTY	LAB	NUMBER OF EXPERIMENT COMPLETED	SIGNATURE
1	Ms.D.Santoshi	Algorithms Lab through C++.	3/12	Santoshi
	Mrs.K.Suneetha	Algorithms Lab through C++.	3/12	K.Suneetha
2	Mrs.Y.Sowmya	Database Management Systems Lab	3/11	Sowmya
	Mrs.D.Indu	Database Management Systems Lab	3/11	Indu
3	Dr. P.V.S. Lakshmi Jagadamba	Web Technologies	3/12	Lakshmi
	Mrs.B.LaasyaPriya	Web Technologies	3/12	Laasya



Alakha
 Signature

Head of the Department
 Dept. of Computer Science & Engineering
 GVP College of Engineering for Women
 Madhurawada, Visakhapatnam-48



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

KOMMADI, MADHURAWADA, VISAKHAPATNAM - 530 048
 (APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANDHRA UNIVERSITY, VISAKHAPATNAM)
 (ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CJE, ECE AND IT - VALID FROM 2019-22 AND 2022-25)
 (ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EEE VALID FROM 2023-24 TO 2025-2026)
 (ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL [NAAC] WITH A GRADE- VALID FROM 2022-27)
 (Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gvpcew@gmail.com , info@gvpcew.ac.in)

EAPCET
CODE
GVPW

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SYLLABUS COVERAGE (MID-II) AS ON 24-05-2025

2022 BATCH III B TECH II SEM II MID CSE-1 THEORY

S.NO	NAME OF THE FACULTY	SUBJECT	NUMBER OF UNITS COVERED	SIGNATURE
1	Mrs P Abilasha	Object Oriented Software Engineering	6/7	<i>[Signature]</i>
2	Ms. Y. Sowmya	Machine Learning	6/7	<i>[Signature]</i>
3	Mr. G. Sankara Rao	Cryptography and Network Security	6/7	<i>[Signature]</i>
4	Mr. S. Sumahasan	Professional Elective-II 1. Cloud Computing	5/5	<i>[Signature]</i>
	Ms. D. Indu	Professional Elective-II 2. Software Project management	2/2	<i>[Signature]</i>
5	Dr. K. Rohini	Open Elective-II 1. Data Science	5/5	<i>[Signature]</i>
	Dr.P.Muralidhara Rao	Open Elective - II 2. Block Chain Technologies	5/5	<i>[Signature]</i>

S.NO	NAME OF THE FACULTY	LAB	NUMBER OF EXPERIMENT COMPLETED	SIGNATURE
1	Mrs. BVNS Lasya Priya	Object Oriented Software Engineering Lab	14/16	<i>[Signature]</i>
	Dr.P.Muralidhara Rao	Object Oriented Software Engineering Lab	14/16	<i>[Signature]</i>
2	Mrs. Y. Sowmya	Machine Learning Lab	14/16	<i>[Signature]</i>
	Mrs. V. Gowtami Annapurna	Machine Learning Lab	14/16	<i>[Signature]</i>
3	Mr. G. Sankara Rao	Cryptography and Network Security Lab	19/19	<i>[Signature]</i>
	Ms. D. Indu	Cryptography and Network Security Lab	19/19	<i>[Signature]</i>
4	Mrs K Aiswarya	Embedded Systems Design	19/19	<i>[Signature]</i>
	Mrs B Divya Sati	Embedded Systems Design	19/19	<i>[Signature]</i>



[Signature]
Signature

Head of the Department
 Head of Department
 Dept. of Computer Science & Engineering
 GVP College of Engineering for Women
 Madhurawada, Visakhapatnam-48



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

KONNADI, MADHURAWADA, VISAKHAPATNAM - 530 048
 (APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANDHRA UNIVERSITY, VISAKHAPATNAM)
 (ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-22 AND 2022-25)
 (ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EEE VALID FROM 2023-24 TO 2025-2026)
 (ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL [NAAC] WITH A GRADE- VALID FROM 2022-27)
 (Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gvpcew@gmail.com, info@gvpcew.ac.in)

EAPCET
 CODE
GVPW

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SYLLABUS COVERAGE (MID-II) AS ON 24-05-2025

2022 BATCH III B TECH II SEM II MID CSE-2 THEORY

S.NO	NAME OF THE FACULTY	SUBJECT	NUMBER OF UNITS COVERED	SIGNATURE
1	Mrs P Abilasha	Object Oriented Software Engineering	6 1/2 / 7	P-Abil
2	Mrs. V. Gowtami Annapurna	Machine Learning	6 chapters	Cootan
3	Prof. PS Avadhani	Cryptography and Network Security	5 1/2 unit	
4	Mr. S. Sumahasan	Professional Elective-II 1.Cloud Computing	5/5	
	Ms. D. Indu	Professional Elective-II 2. Software Project management	9/9	
5	Dr . K. Rohini	Open Elective-II 1.Data Science	5/5 units	
	Dr.P.Muralidhara Rao	Open Elective - II 2. Block Chain Technologies	5/5	

S.NO	NAME OF THE FACULTY	LAB	NUMBER OF EXPERIMENT COMPLETED	SIGNATURE
1	Mrs. BVNS Lasya Priya	Object Oriented Software Engineering Lab	14/16	
	Mrs. KVS Mounica	Object Oriented Software Engineering Lab	14/16	
2	Mrs. V. Gowtami Annapurna	Machine Learning Lab	14/16	
	Mrs. Y. Sowmya	Machine Learning Lab	14/16	
3	Mr. S. Sumahasan	Cryptography and Network Security Lab	17/19	
	Mr. G. Sankara Rao	Cryptography and Network Security Lab	17/19	
4	Mrs K Aiswarya	Embedded Systems Design	19/19	
	Mrs B Divya Sati	Embedded Systems Design	19/19	

Chahin
 Signature



Head of the Department

Head of Department
 Dept. of Computer Science & Engineering
 GVP College of Engineering for Women
 Madhurawada, Visakhapatnam-53



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

KOMMADI, MADHURAWADA, VISAKHAPATNAM - 530 048

(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANDHRA UNIVERSITY, VISAKHAPATNAM)

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CIE, ECE AND IT - VALID FROM 2019-22 AND 2022-25)

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EE VALID FROM 2023-24 TO 2025-2026)

(ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL [NAAC] WITH A GRADE- VALID FROM 2022-27)

(Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gvpcw@gmail.com, info@gvpcw.ac.in)

EAPCET
CODE
GVPW

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SYLLABUS COVERAGE (MID-II) AS ON 24-05-2025

2022 BATCH III B TECH II SEM II MID CSE-3 THEORY

S.NO	NAME OF THE FACULTY	SUBJECT	NUMBER OF UNITS COVERED	SIGNATURE
1	Ms. R Archna	Object Oriented Software Engineering	7/7	
2	Mr. G. Sankara Rao	Machine Learning	6/6	
3	Prof. PS Avadhani	Cryptography and Network Security	5/5	
4	Mr. S. Sumahasan	Professional Elective-II 1.Cloud Computing	5/5	
	Mrs. D. Indu	Professional Elective-II 2.Software Project management	9/9	
5	Dr . K. Rohini	Open Elective-II 1.Data Science	5/5	
	Dr.P.Muralidhara Rao	Open Elective - II 2.Block Chain Technologies	5/5	

S.NO	NAME OF THE FACULTY	LAB	NUMBER OF EXPERIMENT COMPLETED	SIGNATURE
1	Mrs. R Archna	Object Oriented Software Engineering Lab	9/9	
	Mrs. BVNS Lasya Priya	Object Oriented Software Engineering Lab	9/9	
2	Mr. G. Sankara Rao	Machine Learning Lab	14/16	
	Ms. D Santoshi	Machine Learning Lab	14/16	
3	Dr. N. Sharmili	Cryptography and Network Security Lab	19/19	
	Mr. S. Sumahasan	Cryptography and Network Security Lab	17/19	
4	Mr PVK Chaitanya	Embedded Systems Design	15/16	
	Mrs Ch Sirisha	Embedded Systems Design	15/16	

Signature



Head of the Department
Head of Department
Dept. of Computer Science & Engineering
GVP College of Engineering for Women
Madhurawada, Visakhapatnam-43



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

KOMMAN, MADHURAWADA, VISAKHAPATNAM - 530 048
 (APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANDHRA UNIVERSITY, VISAKHAPATNAM)
 (ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-23 AND 2023-25)
 (ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EE VALUED FROM 2023-24 TO 2025-2026)
 (ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL [NAAC] WITH A GRADE- VALID FROM 2022-27)
 (Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gypcew@gmail.com, info@gypcew.ac.in)

EAPCET
 CODE
GVPW

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SYLLABUS COVERAGE AS ON 17-01-2025

17/1/25

II B TECH CSE-4 THEORY 2023 BATCH - II - I

S.NO	NAME OF THE FACULTY	SUBJECT	NUMBER OF UNITS COVERED	SIGNATURE
1	Mrs.DSSRanjani	Discrete Mathematical Structures	5/5	
2	Dr.N.Sharmili	Computer Organization and Architecture	7/7	
3	Mr.VVDPrakash	Probability, Statistics and Queuing theory	8/8	
4	Mrs.D.Indu	Operating Systems	6/6	
5	Dr.A.UdayaKumar	Object Oriented Programming Through Java	7/7	@
6	Dr.B.RajeshBabu	Intellectual Property Rights	5/5	
7	<u>Mr.A.Srinivasa Rao</u>	Environmental Science	12/12	

S.NO	NAME OF THE FACULTY	LAB	NUMBER OF EXPERIMENT COMPLETED	SIGNATURE
1	<u>Mr.BPVDilip</u>	Computer Organization & Architecture Lab	10/10	
	<u>Mr.R.Sunil Kumar</u>	Computer Organization & Architecture Lab	10/10	
2	Dr.A.UdayaKumar	Object Oriented Programming Through Java Lab	12/12	@
	<u>Mrs.M.Aswni</u>	Object Oriented Programming Through Java Lab	12/12	
3	<u>Mrs.D.Indu</u>	Operating Systems Lab	13/13	
	<u>Mrs.Y.Sowmya</u>	Operating Systems Lab	13/13	



Signature

Head of the Department
 Dept. of Computer Science & Engineering
 GVP College of Engineering for Women
 Madhurawada, Visakhapatnam-48



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

KOMMADI, MADHURAWADA, VISAKHAPATNAM - 530 048

(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANDHRA UNIVERSITY, VISAKHAPATNAM)

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-23 AND 2022-25)

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EEE VALID FROM 2023-24 TO 2025-2026)

(ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL [NAAC] WITH A GRADE- VALID FROM 2022-27)

(Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gvpcew@gmail.com, info@gvpcew.ac.in)

EAPCET

CODE

GVPW

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SYLLABUS COVERAGE AS ON 17-01-2025

II B TECH CSE-3 THEORY

S.NO	NAME OF THE FACULTY	SUBJECT	NUMBER OF UNITS COVERED	SIGNATURE
1	Dr. K L Sai prasad	Discrete Mathematical Structures	5/5	
2	Dr.PVSL Jagadamba	Computer Organization and Architecture	7/7	
3	Mr.VVDPrakash	Probability, Statistics and Queuing theory	8/8	
4	Mrs.Y.Sowmya	Operating Systems	5/5	
5	Dr.V.LakshmanaRao	Object Oriented Programming Through Java	5/5	
6	Dr.Rani Prava Nanda	Intellectual Property Rights	12/12	
7	Mr.A.Srinivasa Rao	Environmental Science	12/12	

S.NO	NAME OF THE FACULTY	LAB	NUMBER OF EXPERIMENT COMPLETED	SIGNATURE
1	Dr.BPV Dileep	Computer Organization & Architecture Lab	11/11	
	Mrs.K.Aishwarya	Computer Organization & Architecture Lab	11/11	
2	Dr.V.LakshmanaRao	Object Oriented Programming Through Java Lab	12/12	
	Mrs.V. Gowtami Annapurna	Object Oriented Programming Through Java Lab	12/12	
3	Mrs. Y. Sowmya	Operating Systems Lab	13/13	
	Mrs. K. Suneetha	Operating Systems Lab	13/13	



Signature

Head of the Department

Head of Department
Dept. of Computer Science & Engineering
GVP College of Engineering for Women
Madhurarawada, Visakhapatnam-530048



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

KONIMIDI, MADHURGWADA, VISAKHAPATNAM - 530 048
(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANDIRAMA UNIVERSITY, VISAKHAPATNAM)
(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-23 AND 2022-25)
(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EE & VALID FROM 2023-24 TO 2025-2026)
(ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL [NAAC] WITH A GRADE- VALID FROM 2022-27)
(Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gypcow@gmail.com, info@gypcow.ac.in)

EAPCET
CODE
GVPW

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SYLLABUS COVERAGE AS ON 17-01-2025

II B TECH CSE-2 THEORY

S.NO	NAME OF THE FACULTY	SUBJECT	NUMBER OF UNITS COVERED	SIGNATURE
1	Mr. VVD Prakash	Discrete Mathematical Structures	10/10	
2	Mrs. P Abhilasha	Computer Organization and Architecture	7/7	
3	Dr. A Suseelatha	Probability, Statistics and Queuing theory	5/5	
4	Mrs. K V S Mounica	Operating Systems	6/6	
5	Dr. A. Uday Kumar	Object Oriented Programming Through Java	7/7	
6	Dr. P Srinivasa Rao	Intellectual Property Rights	12/12	
7	Ms. P HEMA LATHA	Environmental Science	12/12	

S.NO	NAME OF THE FACULTY	LAB	NUMBER OF EXPERIMENT COMPLETED	SIGNATURE
1	Mr.R.Sunil Kumar	Computer Organization & Architecture Lab	10/10	
	Mrs.K.Aishwarya	Computer Organization & Architecture Lab	11/11	
2	Dr. A. Uday Kumar	Object Oriented Programming Through Java Lab	12/12	
	Mrs.V. Gowtami Annapurna	Object Oriented Programming Through Java Lab	12/12	
3	Mrs. K V S Mounica	Operating Systems Lab	13/13	
	Mr.G. Sankara Rao	Operating Systems Lab	13/13	



Signature

Head of the Department

Head of Department
Dept. of Computer Science & Engineering
GVP College of Engineering for Women
Madhurgwada, Visakhapatnam-18



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

KONNADI, MADHURAWADA, VISAKHAPATNAM - 530 048
 (APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANDHRA UNIVERSITY, VISAKHAPATNAM)
 (ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CIE, ECE AND IT - VALID FROM 2019-23 AND 2023-25)
 (ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EE & VALID FROM 2023-24 TO 2025-2026)
 (ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL [NAAC] WITH A GRADE - VALID FROM 2022-27)
 (Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gvpcew@gmail.com, info@gvpcew.ac.in)

**EAPCET
 CODE
 GVPW**

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SYLLABUS COVERAGE AS ON 17-01-2025

II B TECH CSE-1 THEORY 2023 BATCH II-I

S.NO	NAME OF THE FACULTY	SUBJECT	NUMBER OF UNITS COVERED	SIGNATURE
1	Mrs. D S S Ranjani	Discrete Mathematical Structures	5/5	<i>[Signature]</i>
2	Dr.PVSL Jagadamba	Computer Organization and Architecture	7/7	<i>[Signature]</i>
3	Dr. A. Kameswara Rao	Probability, Statistics and Queuing theory	5/5	<i>[Signature]</i>
4	Mrs.Y.Sowmya	Operating Systems	5/5	<i>[Signature]</i>
5	Mrs.K.Rohini	Object Oriented Programming Through Java	5/5	<i>[Signature]</i>
6	Dr.Rani Prava Nanda	Intellectual Property Rights	12/12	<i>[Signature]</i>
7	Ms.P.Hema Latha	Environmental Science	12/12	<i>[Signature]</i>

S.NO	NAME OF THE FACULTY	LAB	NUMBER OF EXPERIMENT COMPLETED	SIGNATURE
1	Mr.R.Sunil Kumar	Computer Organization & Architecture Lab	10/10	<i>[Signature]</i>
	Mrs.B.Divya sathi	Computer Organization & Architecture Lab	11/11	<i>[Signature]</i>
2	Mrs.K.Rohini	Object Oriented Programming Through Java Lab	12/12	<i>[Signature]</i>
	Dr. A. Uday Kumar	Object Oriented Programming Through Java Lab	12/12	<i>[Signature]</i>
3	Mrs. Y. Sowmya	Operating Systems Lab	13/13	<i>[Signature]</i>
	Mrs. K. Suneetha	Operating Systems Lab	13/13	<i>[Signature]</i>



[Signature]
 Signature

Head of the Department
 Head of Department
 Dept. of Computer Science & Engineering
 Gayatri Vidya Parishad College of Engineering for Women
 Madhurawada, Visakhapatnam-48



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

KONNADI, MADHURAWADA, VISAKHAPATNAM - 530 048
(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANDHRA UNIVERSITY, VISAKHAPATNAM)
(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-22 AND 2022-25)
(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EE VALID FROM 2023-24 TO 2025-2026)
(ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL [NAAC] WITH A GRADE- VALID FROM 2022-27)
(Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gvpcew@gmail.com, info@gvpcew.ac.in)

EAPCET
CODE
GVPW

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SYLLABUS COVERAGE AS ON 30-10-2024

II B TECH CSE-4 THEORY 2023 BATCH II-I

S.NO	NAME OF THE FACULTY	SUBJECT	NUMBER OF UNITS COVERED	SIGNATURE
1	Mrs.DSSRanjani	Discrete Mathematical Structures	2/units	
2	Dr.N.Sharmili	Computer Organization and Architecture	2-5/7	
3	Mr.VVDPrakash	Probability, Statistics and Queuing theory	3/8	
4	Mrs.D.Indu	Operating Systems	2	
5	Dr.A.UdayaKumar	Object Oriented Programming Through Java	2	
6	Dr.B.RajeshBabu	Intellectual Property Rights	2	
7	<u>Mr.A.Srinivasa Rao</u>	Environmental Science	3/10	

S.NO	NAME OF THE FACULTY	LAB	NUMBER OF EXPERIMENT COMPLETED	SIGNATURE
1	<u>Mr.BPVDilip</u>	Computer Organization & Architecture Lab	6/12	
	<u>Mr.R.Sunil Kumar</u>	Computer Organization & Architecture Lab	5/10	
2	Dr.A.UdayaKumar	Object Oriented Programming Through Java Lab	4/12	
	<u>Mrs.M.Aswini</u>	Object Oriented Programming Through Java Lab	4/12	
3	<u>Mrs.D.Indu</u>	Operating Systems Lab	3/13	
	<u>Mrs.Y.Sowmya</u>	Operating Systems Lab	3/13	



Signature

Head of the Department

Head of Department
Dept. of Computer Science & Engineering
GVP College of Engineering for Women
Madhurawada, Visakhapatnam-48



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

KOHMAJI, MADHURAWADA, VISAKHAPATNAM - 530 048

(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANDHRA UNIVERSITY, VISAKHAPATNAM)

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CIE, ECE AND IT - VALID FROM 2019-22 AND 2022-25)

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EE VALID FROM 2023-24 TO 2025-2026)

(ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL [NAAC] WITH A GRADE- VALID FROM 2022-27)

(Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gypcew@gmail.com, info@gypcew.ac.in)

EAPCET
CODE
GVPW

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SYLLABUS COVERAGE AS ON 30-10-2024

II B TECH CSE-3 THEORY

S.NO	NAME OF THE FACULTY	SUBJECT	NUMBER OF UNITS COVERED	SIGNATURE
1	Dr. K L Sai prasad	Discrete Mathematical Structures	2 (40%)	
2	Dr.PVSL Jagadamba	Computer Organization and Architecture	2 units 3/2 chapters	
3	Mr.VVDPrakash	Probability, Statistics and Queuing theory	3/8	
4	Mrs.Y.Sowmya	Operating Systems	2	
5	Dr.V.LakshmanaRao	Object Oriented Programming Through Java	2	
6	Dr.Rani Prava Nanda	Intellectual Property Rights	5/12	
7	Mr.A.Srinivasa Rao	Environmental Science	3/10	

S.NO	NAME OF THE FACULTY	LAB	NUMBER OF EXPERIMENT COMPLETED	SIGNATURE
1	Dr.BPV Dileep	Computer Organization & Architecture Lab	6/12	
	Mrs.K.Aishwarya	Computer Organization & Architecture Lab	5/12	
2	Dr.V.LakshmanaRao	Object Oriented Programming Through Java Lab	4/12	
	Mrs.V. Gowtami Annapurna	Object Oriented Programming Through Java Lab	4/12	
3	Mrs. Y. Sowmya	Operating Systems Lab	3/13	
	Mrs. K. Suneetha	Operating Systems Lab	3/13	



Signature

Head of the Department
Head of Department
Dept. of Computer Science & Engineering
GVP College of Engineering for Women
Madhurawada, Visakhapatnam-48



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

Region: Madhya Pradesh, Bhopal-462018
 (Approved by AICTE, New Delhi, Application no. Anna/1000/01, Visakhapatnam)
 (Recognized by National Board of Accreditation (NBA) for B.Tech CSE, ECE and IT - valid from 2019-22 and 2023-25)
 (Accredited by National Board of Accreditation (NBA) for B.Tech EEE valid from 2023-24 to 2025-2026)
 (Approved by National Assessment and Accreditation Council (NAAC) with A Grade- valid from 2023-27)
 (Phone: +91 891 2739144, 2739124, 2719123, 2719127 Email id: gvpcew@gmail.com, info@gvpcew.ac.in)

EAPCET
 Code
GVPW

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SYLLABUS COVERAGE AS ON 30-10-2024

II B TECH CSE-2 THEORY

S.NO	NAME OF THE FACULTY	SUBJECT	NUMBER OF UNITS COVERED	SIGNATURE
1	Mr. VVD Prakash	Discrete Mathematical Structures	3/10	
2	Mrs. P Abhilasha	Computer Organization and Architecture	3/7	
3	Dr. A Suseelatha	Probability, Statistics and Queuing theory	2.25/5	
4	Mrs. K V S Mounica	Operating Systems	2	
5	Dr. A. Uday Kumar	Object Oriented Programming Through Java	2	
6	Dr. P Srinivasa Rao	Intellectual Property Rights	(6/12)	
7	Ms. P HEMA LATHA	Environmental Science	(3/10)	

S.NO	NAME OF THE FACULTY	LAB	NUMBER OF EXPERIMENT COMPLETED	SIGNATURE
1	Mr.R.Sunil Kumar	Computer Organization & Architecture Lab	5/10	
	Mrs.K.Aishwarya	Computer Organization & Architecture Lab	5/12	
2	Dr. A. Uday Kumar	Object Oriented Programming Through Java Lab	4/12	
	Mrs.V. Gowtami Annapurna	Object Oriented Programming Through Java Lab	4/12	
3	Mrs. K V S Mounica	Operating Systems Lab	3/13	
	Mr.G. Sankara Rao	Operating Systems Lab	3/13	



Signature

Head of the Department
 Dept. of Computer Science & Engineering
 GVP College of Engineering for Women
 Madhyarawady, Visakhapatnam-18



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

KOMMADI, MADHURAWADA, VISAKHAPATNAM - 530 048
(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANDHRA UNIVERSITY, UDHUPIPATNAM)
(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CJE, ECE AND IT - VALID FROM 2019-22 AND 2022-25)
(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EEE VALID FROM 2023-24 TO 2025-2026)
(ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL [NAAC] WITH A GRADE - VALID FROM 2022-27)
(Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gvpcew@gmail.com . info@gvpcew.ac.in)

EAPCET
CODE
GVPW

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SYLLABUS COVERAGE AS ON 30-10-2024

II B TECH CSE-1 THEORY

S.NO	NAME OF THE FACULTY	SUBJECT	NUMBER OF UNITS COVERED	SIGNATURE
1	Mrs. D S S Ranjani	Discrete Mathematical Structures	2 1/4 units	
2	Dr.PVSL Jagadamba	Computer Organization and Architecture	2 units 3/7 chapters	
3	Dr. A. Kameswara Rao	Probability, Statistics and Queuing theory	2 units	
4	Mrs.Y.Sowmya	Operating Systems	2	
5	Mrs.K.Rohini	Object Oriented Programming Through Java	2	
6	Dr.Rani Prava Nanda	Intellectual Property Rights	5/12	
7	Ms.P.Hema Latha	Environmental Science	3/10	

S.NO	NAME OF THE FACULTY	LAB	NUMBER OF EXPERIMENT COMPLETED	SIGNATURE
1	Mr.R.Sunil Kumar	Computer Organization & Architecture Lab	6/10	
	Mrs.B.Divya sathi	Computer Organization & Architecture Lab	cycle 1 completed	
2	Mrs.K.Rohini	Object Oriented Programming Through Java Lab	4/12	
	Dr. A. Uday Kumar	Object Oriented Programming Through Java Lab	4/12	
3	Mrs. Y. Sowmya	Operating Systems Lab	3/13	
	Mrs. K. Suneetha	Operating Systems Lab	3/13	



Signature

Head of the Department

Head of Department
Dept. of Computer Science & Engineering
GVP College of Engineering for Women
Madhurawada, Visakhapatnam-48



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

KOMMADI, MADHURAWADA, VISAKHAPATNAM - 530 048

(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANDHRA UNIVERSITY, VISAKHAPATNAM)

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-23 AND 2022-25)

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EEE VALID FROM 2023-24 TO 2025-2026)

(ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL [NAAC] WITH A GRADE- VALID FROM 2022-27)

(Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gvpcew@gmail.com , info@gvpcew.ac.in)

EAPCET
CODE
GVPW

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SYLLABUS COVERAGE AS ON 06-12-2024

Before 1917 - II

III B TECH 2022 BATCH CSE-3 THEORY 3-1

S.NO	NAME OF THE FACULTY	SUBJECT	NUMBER OF UNITS COVERED	SIGNATURE
1	Mrs. D.INDU	Data Communications & Computer Networks	7/7	
2	Dr. MRKKRISHNA RAO	Artificial Intelligence	7/7	
3	Mrs. K.SUNEETHA	Compiler Design	7/7	
4	Mrs. K.AISHWARYA	Open Elective-1 Mobile Cellular Communications	5/5	
5	Mrs R.ARCHANA / Mrs. V. GOINTAMI ANNAPURNA	Professional Elective-1 Data Warehousing and Data Mining	7/7	

S.NO	NAME OF THE FACULTY	LAB	NUMBER OF EXPERIMENT COMPLETED	SIGNATURE
1	Mrs. D.INDU	Data Communications & Computer Networks Lab	4/4 & 7/7	
	Mrs. A.BINDU	Data Communications & Computer Networks Lab	4/4 & 7/7	
2	Dr. P V S L JAGADAMBA	Python Programming Lab	13/14	
	Mr. G.SANKARA RAO	Python Programming Lab	14/14	
3	Ms. B.RAMA DEVI	Soft Skills	5/5	



Signature

Head of the Department

Head of Department
Dept. of Computer Science & Engineering
GVP College of Engineering for Women
Madhurawada, Visakhapatnam-48



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

KOMMADI, MADHURAWADA, VISAKHAPATNAM - 530 048
(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANDHRA UNIVERSITY, VISAKHAPATNAM)
(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-22 AND 2022-25)
(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EEE VALID FROM 2023-24 TO 2025-2026)
(ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL [NAAC] WITH A GRADE- VALID FROM 2022-27)
(Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gvpcew@gmail.com, info@gvpcew.ac.in)

EAPCET
CODE
GVPW

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SYLLABUS COVERAGE AS ON 06-12-2024

III B TECH 2022 BATCH CSE-2 THEORY

S.NO	NAME OF THE FACULTY	SUBJECT	NUMBER OF UNITS COVERED	SIGNATURE
1	Mr. S.SUMAHASAN	Data Communications & Computer Networks	7/7	
2	Mrs. M. ASWINI	Artificial Intelligence	7/7	
3	Mr. G.SANKARA RAO	Compiler Design	7/7	
4	Mr. R.SUNIL KUMAR	Open Elective-1 Mobile Cellular Communications	5/5	
	Mrs. K.AISHWARYA	Open Elective-1 Mobile Cellular Communications	5/5	
5	Mrs. Y. SOWMYA	Professional Elective-1 Data Warehousing and Data Mining	2/2	
	Mrs R.ARCHANA / Mrs. V. GOWTAMI ANNAPURNA	Professional Elective-1 Data Warehousing and Data Mining	2/2	

S.NO	NAME OF THE FACULTY	LAB	NUMBER OF EXPERIMENT COMPLETED	SIGNATURE
1	Mr. S.SUMAHASAN	Data Communications & Computer Networks Lab	4/4 & 7/7	
	Dr. N.SHARMILI	Data Communications & Computer Networks Lab	4/4 & 7/7	
2	Mrs. K.SUNEETHA	Python Programming Lab	14/14	
	Mrs. V.GOWTAMI ANNAPURNA	Python Programming Lab	14/14	
3	Ms. B.RAMA DEVI	Soft Skills	5/5	



Signature

Head of Department
Dept. of Computer Science & Engineering
GVP College of Engineering for Women
Madhurawada, Visakhapatnam-48



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

KOMMADI, MADHURAWADA, VISAKHAPATNAM - 530 048
(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANDHRA UNIVERSITY, VISAKHAPATNAM)
(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-22 AND 2022-25)
(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EEE VALID FROM 2023-24 TO 2025-2026)
(ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL [NAAC] WITH A GRADE- VALID FROM 2022-27)
(Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email id: gvpcew@gmail.com, info@gvpcew.ac.in)

EAPCET
CODE
GVPW

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SYLLABUS COVERAGE AS ON 06-12-2024

III B TECH 2022 BATCH CSE-1 THEORY 3-1

S.NO	NAME OF THE FACULTY	SUBJECT	NUMBER OF UNITS COVERED	SIGNATURE
1	Mrs. D.INDU	Data Communications & Computer Networks	7/7	
2	Mrs. M. ASWINI	Artificial Intelligence	7/7	
3	Mrs. K.SUNEETHA	Compiler Design	7/7	K.Suneetha
4	Mr. R.SUNIL KUMAR	Open Elective-1 Mobile Cellular Communications	5/5	
5	Mrs. Y. SOWMYA	Professional Elective-1 Data Warehousing and Data Mining	7/7	

S.NO	NAME OF THE FACULTY	LAB	NUMBER OF EXPERIMENT COMPLETED	SIGNATURE
1	Mrs. D.INDU	Data Communications & Computer Networks Lab	4/4 & 7/7	
	Dr. N.SHARMILI	Data Communications & Computer Networks Lab	4/4 & 7/7	
2	Mrs. V.GOWTAMI ANNAPURNA	Python Programming Lab	14/14	
	Mr. G.SANKARA RAO	Python Programming Lab	14/14	
3	Dr.Ch. ALEKHYA	Soft Skills	5/5	

Signature



Head of the Department

Head of Department
Dept. of Computer Science & Engineering
GVP College of Engineering for Women
K. Madhurawada, Visakhapatnam-48



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

KONNADI, MADHURAWADI, VISAKHAPATNAM - 530 018
(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANDHRA UNIVERSITY, VISAKHAPATNAM)
(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-23 AND 2023-25)
(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EEE VALID FROM 2023-24 TO 2025-2026)
(ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL [NAAC] WITH A GRADE - VALID FROM 2022-27)
(Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gvpcew@gmail.com, info@gvpcew.ac.in)

EAPCET
CODE
GVPW

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SYLLABUS COVERAGE AS ON 09-10-2024

III B TECH CSE-3 THEORY 3-1

S.NO	NAME OF THE FACULTY	SUBJECT	NUMBER OF UNITS COVERED	SIGNATURE
1	Mrs. D.INDU	Data Communications & Computer Networks	3	
2	Dr. MRKKRISHNA RAO	Artificial Intelligence	3	
3	Mrs. K.SUNEETHA	Compiler Design	2 1/2	
4	Mrs. K.AISHWARYA	Open Elective-1 Wireless MOBILE COMMUNICATIONS	2 1/2	
5	Mrs R.ARCHANA	Professional Elective-1 DWDM	2 1/2	

S.NO	NAME OF THE FACULTY	LAB	NUMBER OF EXPERIMENT COMPLETED	SIGNATURE
1	Mrs. D.INDU	Data Communications & Computer Networks Lab	6/11	
	Mrs. A.BINDU	Data Communications & Computer Networks Lab		
2	Dr. P V S L JAGADAMBA	Python Programming Lab	5	
	Mr. G.SANKARA RAO	Python Programming Lab	5	
3	Dr. R. NEELIMA	SOFT SKILLS	2/5	



Signature

Head of the Department

Head of Department
Dept. of Computer Science & Engineering
GVP College of Engineering for Women
Madhurawadi, Visakhapatnam-48



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

KONMADI, MADHURAWADA, VISAKHAPATNAM - 530 048
(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANDHRA UNIVERSITY, VISAKHAPATNAM)
(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-23 AND 2022-25)
(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EEE VALID FROM 2023-24 TO 2025-2026)
(ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL [NAAC] WITH A GRADE- VALID FROM 2022-27)
(Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gvpcew@gmail.com , info@gvpcew.ac.in)

EAPCET
CODE
GVPW

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SYLLABUS COVERAGE AS ON 09-10-2024

III B TECH CSE-2 THEORY

S.NO	NAME OF THE FACULTY	SUBJECT	NUMBER OF UNITS COVERED	SIGNATURE
1	Mr. S.SUMAHASAN	Data Communications & Computer Networks	2 1/2	[Signature]
2	Mrs. M. ASWINI	Artificial Intelligence	3	[Signature]
3	Mr. G.SANKARA RAO	Compiler Design	2 1/2	[Signature]
4	Mr. R.SUNIL KUMAR	Open Elective-1 Wireless MOBILE COMMUNICATIONS	2 1/2	[Signature]
	Mrs. K.AISHWARYA	Open Elective-1 Wireless MOBILE COMMUNICATIONS	2 1/2	[Signature]
5	Mrs. Y. SOWMYA	Professional Elective-1 DWDM	2 1/2	[Signature]
	Mrs R.ARCHANA	Professional Elective-1 DWDM	2 1/2	[Signature]

S.NO	NAME OF THE FACULTY	LAB	NUMBER OF EXPERIMENT COMPLETED	SIGNATURE
1	Mr. S.SUMAHASAN	Data Communications & Computer Networks Lab	6/11	[Signature]
	Dr. N.SHARMILI	Data Communications & Computer Networks Lab		
2	Mrs. K.SUNEETHA	Python Programming Lab	5	[Signature]
	Mrs. V.GOWTAMI ANNAPURNA	Python Programming Lab	5	[Signature]
3	Dr. R. NEELIMA	SOFT SKILLS	2/5	[Signature]



Signature

Head of the Department

Head of Department
Dept. of Computer Science & Engineering
GVP College of Engineering for Women
Madhurawada, Visakhapatnam-48



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

KOMMADI, MADHURAWADA, VISAKHAPATNAM - 530 048

(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANDHRA UNIVERSITY, VISAKHAPATNAM)

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-22 AND 2022-25)

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EEE VALID FROM 2015-2026)

(ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL [NAAC] WITH A GRADE - VALID FROM 2022-27)

(Phone: +91-895-2739144, 2739124, 2719128, 2719127 Email Id: gvpcew@gmail.com, info@gvpcew.ac.in)

**EAPCET
CODR**

GVPW

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SYLLABUS COVERAGE AS ON 09-10-2024

III B TECH CSE-1 THEORY

S.NO	NAME OF THE FACULTY	SUBJECT	NUMBER OF UNITS COVERED	SIGNATURE
1	Mrs. D.INDU	Data Communications & Computer Networks	3	Indu.
2	Mrs. M. ASWINI	Artificial Intelligence	3	AS
3	Mrs. K.SUNEETHA	Compiler Design	2 1/2	K.Suneetha
4	Mr. R.SUNIL KUMAR	Open Elective-1 Wireless MOBILE CELLULAR Communications	2 1/2	R.Sunil
5	Mrs. Y. SOWMYA	Professional Elective-1 DWDM	2 1/2	Y.Sowmya

S.NO	NAME OF THE FACULTY	LAB	NUMBER OF EXPERIMENT COMPLETED	SIGNATURE
1	Mrs. D.INDU	Data Communications & Computer Networks Lab	6/11	Indu.
	Dr. N.SHARMILI	Data Communications & Computer Networks Lab	6/11	Dr. N.Sharmili
2	Mrs. V.GOWTAMI ANNAPURNA	Python Programming Lab	5	V.Gowtami
	Mr. G.SANKARA RAO	Python Programming Lab	5	G.Sankara Rao
3	VALLI KRISHNA VENI	SOFT SKILLS		

Alaka
Signature



Head of the Department

Head of Department
Dept. of Computer Science & Engineering
GVP College of Engineering for Women
Madhurawada, Visakhapatnam-48



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

KOMMIDI, MADHURAWADA, VISAKHAPATNAM - 530 048
 (APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANDHRA UNIVERSITY, VISAKHAPATNAM)
 (ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-22 AND 2022-25)
 (ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EEE VALID FROM 2023-24 TO 2025-2026)
 (ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL [NAAC] WITH A GRADE - VALID FROM 2022-27)
 (Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gvpcew@gmail.com, info@gvpcew.ac.in)

EAPCET
 CODE
GVPW

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SYLLABUS COVERAGE AS ON 28-09-2024

III B TECH CSE-3 THEORY 2022 BATCH - III - I

S.NO	NAME OF THE FACULTY	SUBJECT	NUMBER OF UNITS COVERED	SIGNATURE
1	Mrs. D.INDU	Data Communications & Computer Networks	2	<i>Indu</i>
2	Dr. MRKKRISHNA RAO	Artificial Intelligence	2	<i>MRKR</i>
3	Mrs. K.SUNEETHA	Compiler Design	2½	<i>K.Suneetha</i>
4	Mrs. K.AISHWARYA	Open Elective-1 Wireless MOBILE COMMUNICATIONS	2	<i>K-Aish</i>
5	Mrs R.ARCHANA	Professional Elective-1 DWDM	2	<i>R.Archana</i>

S.NO	NAME OF THE FACULTY	LAB	NUMBER OF EXPERIMENT COMPLETED	SIGNATURE
1	Mrs. D.INDU	Data Communications & Computer Networks Lab	Module - I 4 - Experiments Module - II 1 - Experiment	<i>Indu</i>
	Mrs. A.BINDU	Data Communications & Computer Networks Lab	M-I - 4 M-II - 1	<i>Indu</i>
2	Dr. P V S L JAGADAMBA	Python Programming Lab	3	<i>Alaka</i>
	Mr. G.SANKARA RAO	Python Programming Lab	3	<i>GSR</i>
3	Dr. R. NEELIMA	SOFT SKILLS	2	<i>R.Neelima</i>



Signature

Alaka

Head of the Department

Head of Department
 Dept. of Computer Science & Engineering
 GVP College of Engineering for Women
 Kommidi, Madhurawada, Visakhapatnam.



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

KOMMANI, MADHURAVADI, VISAKHAPATNAM - 530 048
(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANDHRA UNIVERSITY, VISAKHAPATNAM)
(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CIE, ECE AND IT - VALID FROM 2019-22 AND 2022-25)
(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EE VALID FROM 2023-24 TO 2025-2026)
(ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL [NAAC] WITH A GRADE- VALID FROM 2022-27)
(Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gvpcew@gmail.com, info@gvpcew.ac.in)

EAPCET
CODE
GVPW

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SYLLABUS COVERAGE AS ON 28-09-2024

III B TECH CSE-2 THEORY

S.NO	NAME OF THE FACULTY	SUBJECT	NUMBER OF UNITS COVERED	SIGNATURE
1	Mr. S.SUMAHASAN	Data Communications & Computer Networks	2 1/4	
2	Mrs. M. ASWINI	Artificial Intelligence	2	
3	Mr. G.SANKARA RAO	Compiler Design	2	
4	Mr. R.SUNIL KUMAR	Open Elective-1 Wireless MOBILE CELLULAR Communications	2	
	Mrs. K.AISHWARYA	Open Elective-1 Wireless MOBILE CELLULAR Communications	2	
5	Mrs. Y. SOWMYA	Professional Elective-1 DWDM	2	
	Mrs R.ARCHANA	Professional Elective-1 DWDM	2	

S.NO	NAME OF THE FACULTY	LAB	NUMBER OF EXPERIMENT COMPLETED	SIGNATURE
1	Mr. S.SUMAHASAN	Data Communications & Computer Networks Lab	5/11	
	Dr. N.SHARMILI	Data Communications & Computer Networks Lab	5/11	
2	Mrs. K.SUNEETHA	Python Programming Lab	3	
	Mrs. V.GOWTAMI ANNAPURNA	Python Programming Lab	3	
3	DY. R. NEELIMA	Soft skills	2	



Signature

Head of the Department

Head of Department
Dept. of Computer Science & Engineering
GVP College of Engineering for Women
Madhuravadi, Visakhapatnam



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANJANA UNIVERSITY, VISAKHAPATNAM)
 (ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CIE, ECE AND IT - VALID FROM 2019-23 AND 2023-25)
 (ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EEE VALID FROM 2023-24 TO 2025-2026)
 (ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL [NAAC] WITH A GRADE- VALID FROM 2022-27)
 (Phone: +91-891-2739144, 2739124, 2719128, 2719127 Email Id: gvpcow@gmail.com, info@gvpcow.ac.in)

EAPCET
CODE
GVPW

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SYLLABUS COVERAGE AS ON 28-09-2024

III B TECH CSE-1 THEORY

S.NO	NAME OF THE FACULTY	SUBJECT	NUMBER OF UNITS COVERED	SIGNATURE
1	Mrs. D.INDU	Data Communications & Computer Networks	2	D. Indu
2	Mrs. M. ASWINI	Artificial Intelligence	2	AS
3	Mrs. K.SUNEETHA	Compiler Design	2 1/2	K. Suneetha
4	Mr. R.SUNIL KUMAR	Open Elective-1 Wireless Communications MOBILE CELLULAR	2	R. Sunil
5	Mrs. Y. SOWMYA	Professional Elective-1 DWDM	2	Y. Sowmya

S.NO	NAME OF THE FACULTY	LAB	NUMBER OF EXPERIMENT COMPLETED	SIGNATURE
1	Mrs. D.INDU	Data Communications & Computer Networks Lab	Module - I - 4 Experiments Module - II - 1 Experiment	D. Indu
	Dr. N.SHARMILI	Data Communications & Computer Networks Lab	M-I - 4 M-II - 1	N. Sharmili
2	Mrs. V.GOWTAMI ANNAPURNA	Python Programming Lab	3	V. Gowtami
	Mr. G.SANKARA RAO	Python Programming Lab	3	G. Sankara Rao
3	Mrs. K. VALLI KRISHNA VEDI	S	2	K. Valli Krishna Vedi



Signature

Alaka

Head of the Department

Head of Department
 Dept. of Computer Science & Engineering
 GVP College of Engineering for Women
 Madhurawada, Visakhapatnam-48



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN
KONNAI, MADHURAWADA, VISAKHAPATNAM - 530 048

(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANDHRA UNIVERSITY, VISAKHAPATNAM)
(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-22 AND 2022-25)
(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EEE VALID FROM 2023-24 TO 2025-2026)
(ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL [NAAC] WITH A GRADE- VALID FROM 2023-27)
(Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gvpcw@gmail.com, info@gvpcw.ac.in)

**EAPCET
CODE
GVPW**

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SYLLABUS COVERAGE AS ON 07-11-2024

2021 BATCH IV-I B. TECH CSE-1 THEORY (MID-II BEFORE)

S.NO	NAME OF THE FACULTY	SUBJECT	NUMBER OF UNITS COVERED	SIGNATURE
1	Mr.A.UDAY KUMAR	API AND MICRO SERVICES	5/5 units	@
2	Mrs.V.GOWTAMI ANNA PURNA	DEEP LEARNING TECHNIQUES	5/5	Constant
	Dr.P.Devendra (MID-II before)	DEEP LEARNING TECHNIQUES	5/5	
3	Dr.CR RAO	UNIVERSAL HUMAN VALUES-2	5/5 completed	CRB
4	Mr.S.SUMAHASAN (21JG1A0501 TO 21JG1A0536)	CLOUD COMPUTING	5/5	[Signature]
	Mrs.M.DEEPTHI (21JG1A0537 TO 566 & 22JG5A0501 -506)	CLOUD COMPUTING	5/5	[Signature]
5	Dr.N.SHARMILI	BLOCK CHAIN TECHNOLOGY	5/5	[Signature]
6	Mr. G.SANKARA RAO	ETHICAL HACKING	2 1/2 / 5	[Signature]
7	Dr.B.VIJAYA LAKSHMI	DATA COMMUNICATION	5 units	[Signature]
8	Mr.P.V.K.CHAITANYA	DIGITAL LOGIC DESIGN	4 1/2 units	[Signature]
9	Mrs.K.SUNEETHA	PYTHON DEEP LEARNING	12/12 exp.	K.Suneetha
10	Dr.V LAKSHMANA RAO	MEAN STACK TECHNOLOGIES MODULE-2	19/19	[Signature]

Alabna
Signature

Head of the Department

Head of Department
Dept. of Computer Science & Engineering
GVP College of Engineering for Women
Madhurawada, Visakhapatnam-48





GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

KOMMADI, MADHURAWADA, VISAKHAPATNAM - 530 048
(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANDHRA UNIVERSITY, VISAKHAPATNAM)
(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-23 AND 2023-25)
(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EE VALID FROM 2023-24 TO 2025-2026)
(ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL [NAAC] WITH A GRADE- VALID FROM 2023-27)
(Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email id: gypcew@gmail.com, info@gypcew.ac.in)

EAPCET
CODE
GVPW

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SYLLABUS COVERAGE AS ON 07-11-2024

2021 BATCH IV-I B. TECH CSE-2 THEORY (MID-II BEFORE)

S.NO	NAME OF THE FACULTY	SUBJECT	NUMBER OF UNITS COVERED	SIGNATURE
1	Mrs.K.ROHINI	API AND MICRO SERVICES	5/5 units	
2	Mrs.V.GOWTAMI ANNAPURNA (21jg1a0567 to 21jg1a05a2)	DEEP LEARNING TECHNIQUES	5/5	
	Dr.P. DEVENDRA (MID-II before) (21jg1a0567 to 21jg1a05a2)	DEEP LEARNING TECHNIQUES	5/5	
	Mrs.R.SRIDEVI (21jg1a05a3 to 22jg5a0512)	DEEP LEARNING TECHNIQUES	5/5	
3	Mr.S.ASHOK	UNIVERSAL HUMAN VALUES-2	5 units	
4	Mr.S.SUMAHASAN	CLOUD COMPUTING	5/5	
5	Dr.N.SHARMILI	BLOCK CHAIN TECHNOLOGY	5/5 units	
6	Mr. G.SANKARA RAO	ETHICAL HACKING	5/5 units	
7	Dr.B.VIJAYA LAKSHMI	DATA COMMUNICATION	5/5 units	
8	Mr.P.V.K.CHAITANYA	DIGITAL LOGIC DESIGN	4/4 units	
9	Mrs.K.SUNEETHA	PYTHON DEEP LEARNING	12/12 exp.	
10	Dr.V LAKSHMANA RAO	MEAN STACK TECHNOLOGIES MODULE-2	18/18	

Signature



Head of the Department

Head of Department
Dept. of Computer Science & Engineering
GVP College of Engineering for Women
Madhurawada, Visakhapatnam-48



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

KUMMADI, MADHURAWADA, VISAKHAPATNAM - 530 048
(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANDHRA UNIVERSITY, VISAKHAPATNAM)
(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-22 AND 2022-25)
(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EEE VALID FROM 2023-24 TO 2025-2028)
(ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL [NAAC] WITH A GRADE- VALID FROM 2022-27)
(Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gvpcew@gmail.com . Info@gvpcew.ac.in)

EAPCET
CODE
GVPW

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SYLLABUS COVERAGE AS ON 20-09-2024

2021 BATCH IV-I B TECH CSE-1 THEORY (MID -I BEFORE)

S.NO	NAME OF THE FACULTY	SUBJECT	NUMBER OF UNITS COVERED	SIGNATURE
1	Mr.A.UDAY KUMAR	API AND MICRO SERVICES	2 1/5 units	@
2	Mrs.V.GOWTAMI ANNAPURNA	DEEP LEARNING TECHNIQUES	2-5	Chaitanya
3	Dr.CR RAO	UNIVERSAL HUMAN VALUES-2	50% completed	CR
4	Mr.S.SUMAHASAN (21JG1A0501 TO 21JG1A0536)	CLOUD COMPUTING	2.5/5	P
	Mrs.M.DEEPTHI (21JG1A0537 TO 566 & 22JG5A0501 -506)	CLOUD COMPUTING	2.5/5	Deepthi
5	Dr.N.SHARMILI	BLOCK CHAIN TECHNOLOGY	2 1/2 / 5	Sharmili
6	Mr. G.SANKARA RAO	ETHICAL HACKING	2 1/2 / 5	G
7	Dr.B.VIJAYA LAKSHMI	DATA COMMUNICATION	2 1/2 / 5	B
8	Mr.P.V.K.CHAITANYA	DIGITAL LOGIC DESIGN	2/5	Chaitanya
9	Mrs.K.SUNEETHA	PYTHON DEEP LEARNING	5/12 exp.	KSunetha
10	Dr.V LAKSHMANA RAO	MEAN STACK TECHNOLOGIES MODULE-2	10/18	V

Mahesh
Signature



Head of the Department

Head of Department
Dept. of Computer Science & Engineering
GVP College of Engineering for Women
Madhurawada, Visakhapatnam-53



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

KUMMAL, MADHURAWADA, VISAKHAPATNAM - 530 048
(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANJANA UNIVERSITY, VISAKHAPATNAM)
(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CIE, ECE AND IT - VALID FROM 2019-23 AND 2022-25)
(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EE & VALED FROM 2022-24 TO 2025-2026)
(ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL [NAAC] WITH A GRADE- VALID FROM 2022-27)
(Phone: +91-891-2739144, 2739124, 2719128, 2719127 Email Id: gvpcw@gmail.com, info@gvpcw.ac.in)

EAPCET
CODE
GVPW

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SYLLABUS COVERAGE AS ON 20-09-2024

2021 BATCH IV-I B TECH CSE-2 THEORY (MID -I BEFORE)

S.NO	NAME OF THE FACULTY	SUBJECT	NUMBER OF UNITS COVERED	SIGNATURE
1	Mrs.K.ROHINI	API AND MICRO SERVICES	2.5/5units	
2	Mrs.V.GOWTAMI ANNAPURNA (21jg1a0567 to 21jg1a05a2)	DEEP LEARNING TECHNIQUES	2.5/5	
	Mrs.R.SRIDEVI (21jg1a05a3 to 22jg5a0512)	DEEP LEARNING TECHNIQUES	2.5/5	
3	Mr.S.ASHOK	UNIVERSAL HUMAN VALUES-2	2 1/2 units	
4	Mr.S.SUMAHASAN	CLOUD COMPUTING	2.5/5	
5	Dr.N.SHARMILI	BLOCK CHAIN TECHNOLOGY	2 1/2 units	
6	Mr. G.SANKARA RAO	ETHICAL HACKING	2 1/2 units	
7	Dr.B.VIJAYA LAKSHMI	DATA COMMUNICATION	2 1/2 units	
8	Mr.P.V.K.CHAITANYA	DIGITAL LOGIC DESIGN	2 1/2 units	
9	Mrs.K.SUNEETHA	PYTHON DEEP LEARNING	5/12exp	
10	Dr.V LAKSHMANA RAO	MEAN STACK TECHNOLOGIES MODULE-2	10/18	

Signature



Head of the Department

Head of Department
Dept. of Computer Science & Engineering
GVP College of Engineering for Women
Madhurawada, Visakhapatnam-48