



Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum delivery through a well-planned and documented Process

Response:

Teaching fraternity is given the flexibility to choose subjects of their expertise, which are in turn endorsed by heads of the respective departments in a transparent work load distribution mechanism. The syllabus, lesson plan, lecture notes and additional study material are prepared as per the curriculum and made available to students before the start of every semester. The academic committee oversees all the academic activities viz., preparation of effective time tables, syllabus completion and conduction of practical sessions in Labs, Assessment tests, Project and Seminar reviews, and any other issues of academic importance through the formats of MTLIP [Mid Theory & Lab Internal Programme] and STLRP [Semester Theory & Lab External Programme].

- Student evaluation is done in line with the university norms through Mid Exams, Lab Internal and External exams, Assignments, Tutorials etc.
- The institution maintains Reference Globe Software at a macro level to capture the comprehensive data of all the academic activities. The course structure and contents of a course are oriented carefully to meet Program Outcomes (PO) and Program Educational Objectives (PEO).
- Memoranda of Understandings (MoUs) with local and national industries relevant to programs have been signed to make students acceptable at local, national and global level.
- By conducting workshops, seminars, guest lectures, invited talks and conferences periodically, students get an opportunity to interact with the academic and industrial experts which helps to deliver the curriculum more effectively.

The Institute encourages Choice Based Credit System (CBCS) through Elective subjects and self-learning certification courses through SWAYAM-NPTEL etc.

1.1.2 The institution adheres to the academic calendar including for the conduct of CIE Response:

Being Affiliated to Andhra university, the Institute follows University prescribed curriculum and meticulously develops action plans for effective implementation of the same with highest priority is given for academic excellence. Faculty members are encouraged to impart the curriculum through innovative teaching methods including PowerPoint presentations, flipped classroom, experiential learning, assignments, in house peer discussions, workshops, seminars, industrial visits, E - learning apart from regular/conventional chalk and talk methods. The standard operating procedures employed by the Institute to ensure effective curriculum delivery are briefed below:

- The academic calendar of the Institute reflects curricular, co-curricular and extra-

- curricular activities planned for the semester which is based on the University calendar
- The holidays considering Govt./University holidays and tentative dates for vacations are mentioned in the calendar. Any required changes/ reforms are included in the calendar for the present semester
- The number of continuous assessments to be conducted is indicated in the calendar following guidelines and timeline provided by the university
- Along with the internal assessments, the co-curricular and extracurricular activities are also mentioned in the calendar
- While preparing the calendar of the prevailing semester, compliance of previous years' academic calendars and deviations, if any, are taken as reference
- The tentative academic calendar prepared from IQAC is discussed in the Academic Committee Meeting in presence of all the Heads of Departments and ACM members and distributed for circulation for any feedback. Any Suggestion/Feedback regarding the calendar are communicated by the employees (faculty members and staff) to the principal's office and the same are incorporated, if necessary, after due deliberations in the Academic Council/IQAC
- Thereafter, the final version of the academic calendar is published and circulated. It is published at the beginning of every semester. Along with Academic Calendar, the Activity Calendar is also prepared to conduct extra-curricular and co-curricular activities for the students as part of Mandatory Additional Requirements (MAR) of the University

The academic calendar contains the dates for the following categories of activities:

- Commencement of class
- Orientation/Induction programme
- Extra-curricular events like NSS Events, Blood Donation camps, Awareness Sessions
- Co-curricular events like student chapter activities, professional body events
- Training & Certification Courses ,CRT (Campus Recruitment Training) Sessions.
- Workshops/Guest Lectures/Conferences/Seminars/Youth Fests, Online Lectures, NPTEL courses etc.
- Mentoring activities like individual interaction between Faculty Mentors and Student Mentees as per guidelines of the University
- It includes specific dates for conduction of Continuous Internal Evaluations for theory subjects and for Practical papers, as prescribed by the University
- End-semester examinations (Practical & Theory) for university assessments

Holidays and Semester-break



A.U.COLLEGE OF ENGINEERING
ANDHRA UNIVERSITY, VISAKHAPATNAM
 (NAAC, NBA ACCREDITED & ISO 9001-2008 CERTIFIED)

ACADEMIC CALENDAR- 2023-2024
FIRST SEMESTER

Sl. No.	Class	Class Work		Mid Semester Examinations		Commencement of End Semester Examinations
		Starting	Closing	First	Second	
1	V B. Arch	03-07-2023	28-10-2023	29-08-2023 to 31-08-2023	26-10-2023 to 28-10-2023	30-10-2023
2	IV B.Tech, IV B.Tech + M.Tech Dual Degree IV B. Arch, V M.Sc (Int. App. Chemistry)	03-07-2023	04-11-2023	29-08-2023 to 31-08-2023	01-11-2023 to 03-11-2023	13-11-2023
3	III B.Tech, III B.Tech + M.Tech Dual Degree III B. Arch,	03-07-2023	11-11-2023	29-08-2023 to 31-08-2023	01-11-2023 to 03-11-2023	20-11-2023
4	II B.Tech, II B.Tech + M.Tech Dual Degree II B. Arch, II MCA, II M.Sc Computer Science, II M.Sc Applied Chemistry II M. Tech / M. Planning	20-09-2023	03-02-2024	23-11-2023 to 25-11-2023	22-01-2024 to 24-01-2024	05-02-2024
5	I B.Tech (SS-AUEET)	03-07-2023				
6	I B.Tech (EAPCET) I B. Arch	Schedule will be finalized after completing the admissions process				
7	I M.Sc (Applied Chemistry) I M.Sc (Computer Science) I M.C.A.	Schedule will be finalized after completing the admissions process				
8	I M.Tech/M.Planning	Schedule will be finalized after completing the admissions process				

1	Last date for submission of 1 st Internal(Mid-I) Examination Marks	Within a week after completion of 1 st Internal (Mid-I) Examination.
2	Last date for submission of Consolidated Internal marks statements (Theory / Lab)	Within a week after completion of 2 nd Internal (Mid-II) Examination.
3	Last date for submission of Consolidated Semester Attendance Particulars	Immediately after closure of instruction
4	Dussehra Holidays	21.10.2023 to 25.10.2023
5	Christmas Holidays	24.12.2023 to 26.12.2023
6	Pongal Vacation	02-01-2024 to 17.01.2024

K. Uma Thilak
 DEPUTY REGISTRAR (ACADEMIC)
 ANDHRA UNIVERSITY
 WALT AIR



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ACADEMIC CALENDAR- 2023-2024

SECOND SEMESTER

S. No.	Class	Class Work		Mid Semester Examinations		Commencement of End Semester Examinations/ Project Viva-Voce
		Starting	Closing	First	Second	
1	V B.Arch	11-11-2023	15-04-2024	15-02-2024 to 16-02-2024	11-04-2024 to 12-04-2024	22-04-2024
2	IV B.Tech, IV B.Tech + M.Tech Dual Degree	23-11-2023	15-04-2024	Project work		22-04-2024
3	IV B. Arch II MCA, V M.Sc (Int. App. Chemistry)	23-11-2023	15-04-2024	Internship		25-04-2024
4	III B.Tech, III B.Tech + M.Tech Dual Degree III B. Arch,	04-12-2023	12-04-2024	07-02-2024 to 09-02-2024	09-04-2024 to 11-04-2024	15-04-2024
5	II B.Tech, II B.Tech + M.Tech Dual Degree II B. Arch, II MCA, II M.Sc Computer Science, II M.Sc Applied Chemistry	13-02-2024	06.07.2024	15-04-2024 to 17-04-2024	03-07-2024 to 05-07-2024	08-07-2024
7	II M. Tech / M Planning	05-02-2024	Project work thesis to be submitted by 31.08.2024			
8	I B.Tech I B.Tech (SS-AUEET) I B.Arch	Schedule will be finalized after completing the admissions process				
9	I M.Sc (Applied Chemistry) I M.Sc (Computer Science) I M.C.A.	Schedule will be finalized after completing the admissions process				
10	I M.Tech / M.Planning	Schedule will be finalized after completing the admissions process				

*	Last date for submission of 1 st Internal (Mid-I) Examination Marks	Within a week after completion of 1 st Internal (Mid-I) Examination.
*	Last date for submission of Consolidated Internal marks statements (Theory / Lab/ Project)	Within a week after completion of 2 nd Internal (Mid-II) Examination.
*	Last date for submission of Consolidated Semester Attendance Particulars	Immediately after closure of instruction

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WALT AIR

**A.U. COLLEGE OF ENGINEERING FOR WOMEN
ANDHRA UNIVERSITY, VISAKHAPATNAM
ACADEMIC CALENDAR - 2023-2024**

FIRST SEMESTER

S. No.	Class	Class Work		Mid Semester Examinations		Commencement of End Semester Examinations
		Starting	Closing	First	Second	
1.	IV B.Tech. IV B.Tech. +M.Tech. Dual Degree	03.07.2023	30.10.2023	21.08.2023 to 23.08.2023	18.10.2023 to 20.10.2023	30.10.2023
2.	III B.Tech.	03.07.2023	10.11.2023	24.08.2023 to 26.08.2023	30.10.2023 to 01.11.2023	13.11.2023
3.	II B.Tech.	01.09.2023	23.12.2023	31.10.2023 to 02.11.2023	21.12.2023 to 23.12.2023	03.01.2024
4.	I B.Tech.	Schedule will be finalized after completing the admissions process.				

SECOND SEMESTER

S. No.	Class	Class Work		Mid Semester Examinations		Commencement of End Semester Examinations
		Starting	Closing	First	Second	
1.	IV B.Tech IV B.Tech.+M.Tech. Dual Degree	13.11.2023	Project work thesis to be submitted by 30.03.2024			
2.	III B.Tech	27.11.2024	23.03.2024	22.01.2024 to 24.01.2024	21.03.2024 to 23.03.2024	01.04.2024
3.	II B.Tech.	19.01.2024	04.05.2024	18.03.2024 to 20.03.2024	02.05.2024 to 04.05.2024	06.05.2024
4.	I B.Tech.	Schedule will be finalized after completing the admissions process.				

*	Last date for submission of 1st Internal (Mid-I) Examinations Marks	Within a week after completion of 1 st Internal (Mid-I) Examination.
*	Last date for submission of consolidated internal marks statements (Theory / Lab)	Within a week after completion of 2 nd Internal (Mid-II) Examination
*	Last date for submission of consolidated semester attendance particulars	Immediately after closure of instruction
*	Christmas Holidays	
*	Easter Holidays	
*	Festival Holidays	


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Dr. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING

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Institutional Academic Calendar

Academic Year 2023-2024

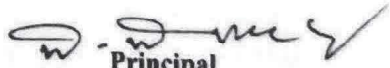
Odd Semester

PARTICULARS		B.Tech I-I	B.Tech II-I	B.Tech III-I	B.Tech IV-I
Class work					
Class start date		20-09-2023	11-09-2023	03-07-2023	03-07-2023
Class end date		31-01-2024	20-01-2024	11-11-2023	04-11-2023
Practical exam start date		01-02-2024	21-01-2024	05-11-2023	05-11-2023
Practical Exam end date		04-02-2024	25-01-2024	08-11-2023	07-11-2023
Theory exam start date		12-02-2024	29-01-2024	20-11-2023	13-11-2023
Theory exam end date		23-02-2024	10-02-2024	30-11-2023	21-11-2023
Internal Exams					
First Mid exam start date		23-11-2023	06-11-2023	29-08-2023	29-08-2023
First Mid exam End date		25-11-2023	08-11-2023	31-08-2023	31-08-2023
Second Mid exam Start date		29-01-2024	18-01-2024	01-11-2023	01-11-2023
Second Mid exam End date		31-01-2024	20-01-2024	03-11-2023	03-11-2023
Continuous Assessment					
Remedial classes		04-12-2023	15-11-2023	07-09-2023	07-09-2023
Backlog classes		NA	22-01-2024	23-10-2023	03-10-2023
Student Feedback 1		31-10-2023	25-10-2023	21-08-2023	21-08-2023
Student Feedback 2		25-01-2024	05-01-2024	25-10-2023	25-10-2023
I B.Tech Orientation class		20-09-2023 to 23-09-2023			
Faculty Workshops/ FDPs		CIV	Planned to conduct One Week Faculty Development Program in the month July, 2023		
Value Added Courses		EEE	Planned to conduct Two week value added program in the month September, 2023		
		EEE	Planned to conduct Two week value added program in the month November, 2023		
		CSE	Planned to conduct One week value added program in the month September, 2023		
		CIV	Planned to conduct One week value added program in the month October, 2023		

Industrial Visit	EEE	Planned to conduct Industrial Visit in the month August, 2023.
	ECE	Planned to conduct Industrial Visit in the month September, 2023.
	CIV	Planned to conduct Industrial Visit in the month September, 2023.
Program Course on Communication Skills	SDC	Planned to conduct a course on Communication skills by SDC to all the technical Departments students in the month of September, 2023.
Workshops/Seminars	EEE	Planned to conduct one day Seminar related to Entrepreneurship in the month July, 2023.
		Planned to conduct one day Seminar related to Growth Strategies in the month August, 2023.
		Planned to conduct one day Seminar related to Research methodology in the month August, 2023.
	ECE	Planned to conduct One day workshop related to IPR strategies in the month August, 2023.
		Planned to conduct one day Seminar related to image processing in the month October, 2023.
	CSE	Planned to conduct One Day Technical talk related to Neural Networks in the month July, 2023.
		Planned to conduct one day Seminar related to Salesforce in the month July, 2023.
	CIV	Planned to conduct One Day Seminar on Career Opportunities in the month September, 2023.
		Planned to conduct One Day Workshop on Fire Safety in the month September, 2023.
Activities/ Events/celebrations	CIV	Planned to conduct International Day for Rural Women on in the month of October, 2023
	BS&H	Planned to conduct Sports Event on in the month of September, 2023
		Planned to conduct Ethnic Day on in the month of October, 2023

	CSE	Planned to conduct Ganesh Chathurdhi on in the month of September, 2023
		Planned to conduct Teacher's Day Celebrations on in the month of September, 2023
	EEE	Planned to conduct Dasara on in the month of October, 2023
	NSS/ NCC	Planned to conduct International Yoga Day on 21 st June, 2023.
		Planned to conduct No Plastic Drive Day on September, 2023.
		Planned to conduct Awareness Session on Voter Registration on July, 2023.
		Planned to conduct Blood donation camp on Voter Registration on August, 2023.
	Planned to celebrate Independence Day on 15 th August, 2023.	
Sports	Planned to Conduct Carroms tournament in the month of July, 2023	
	Planned to Conduct Volley Ball tournament in the month of September, 2023	
Closed Holidays		
Vinayaka Chavithi	19-09-2023	
Milad-un bi	27-11-2023	
Gandhi Jayanthi	02-10-2023	
Dasara Holidays	21-10-2023 to 25-10-2023	




 Principal
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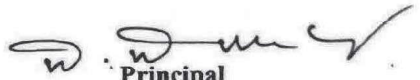
Academic Year 2023-2024 Institutional Academic Calendar Even Semester

PARTICULARS		B.Tech I-II	B.Tech II-II	B.Tech III-II	B.Tech IV-II
Class work					
Class start date		26-02-2024	11-02-2024	04-12-2023	23-11-2023
Class end date		21-08-2024	31-07-2024	12-04-2024	15-04-2024
Practical exam start date		22-08-2024	29-07-2024	08-04-2024	-
Practical Exam end date		24-08-2024	31-07-2024	11-04-2024	-
Theory exam start date		26-08-2024	01-08-2024	15-04-2024	22-04-2024
Theory exam end date		31-08-2024	08-08-2024	23-04-2024	-
Internal Exams					
First Mid exam start date		25-04-2024	15-04-2024	07-02-2024	-
First Mid exam End date		27-04-2024	17-04-2024	09-02-2024	-
Second Mid exam Start date		19-08-2024	25-07-2024	09-04-2024	-
Second Mid exam End date		21-08-2024	27-07-2024	11-04-2024	-
Continuous Assessment					
Remedial classes		05-05-2024	24-04-2024	19-02-2024	-
Backlog classes		05-08-2024	01-07-2024	18-03-2024	-
Student's Feedback		12-08-2024	18-07-2024	11-03-2024	15-04-2024
Faculty FDPs	ECE	Planned to conduct one week FDP program in the month December, 2023.			
	EEE	Planned to conduct one week FDP program in the month May, 2023			
Value added Courses	ECE	Planned to conduct One-week Value added program in the month December, 2023			
		Planned to conduct One-week Value added program in the month May, 2023			
	CSE	Planned to conduct One-week Value added program in the month February, 2024.			

Program Course on Soft Skills	SDC	Planned to conduct a course on Soft skills by SDC to all the technical Departments students in the month of February, 2024.
Seminars/ Workshops	CSE	Planned to conduct One day technical Talk session for Start ups in the month December, 2023.
		Planned to conduct One day technical Talk session for Digital Transformation in the month April, 2024.
	BS&H	Planned to conduct One Day guest lecture on national Mathematics day in the month December, 2023.
Industrial Visit	ECE	Planned to conduct Industrial Visit in the month April, 2023.
Internships	EEE	Planned to make students to go for Industrial Internships in the Month of May, 2024.
	ECE	Planned to make students to go for Industrial Internships in the Month of May, 2024
	CSE	Planned to make students to go for Industrial Internships in the Month of May, 2024
	CIV	Planned to make students to go for Industrial Internships in the Month of May, 2024
Activities/ Events/ celebrations	EEE	Planned to conduct Energy Conservation Day in the month of December, 2023.
		Planned to conduct Semi-Christmas in the month of December, 2023.
		Planned to conduct International Day of Women and Girl in Science in the month of February, 2024.
	CIV	Planned to conduct Awareness Session in the month of January, 2024.
	CSE	Planned to conduct International Girls in ICT Day in the month of April, 2024,
	BS&H	Planned to conduct Christmas in the month of December, 2023
	NSS	Planned to conduct Clean and Green Programme in the month February, 2024.
		Planned to celebrate Awareness campaign on Zero Discrimination Day 01 st March, 2024.

Sports	Planned to conduct Sports Competitions for all the department Students and Faculty in the month of March, 2024.
Culturals/ Festivals	Planned to celebrate International Women's Day Celebrations on 07 th March, 2024
	Planned to celebrate Semi Christmas in the month of December, 2024
Closed Holidays	
Deepavali	12-11-2023
Christmas Holidays	24-12-2023 to 26-12-2023
Pongal vacation	02-01-2024 to 17-01-2024
Maha Shivaratri	04-03-2024
Ugadi	06-04-2024
Good Friday	29-03-2024
Summer Vacations	01-05-2024 to 30-06-2024




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Department of Electrical and Electronics Engineering TIME TABLE

Class and Sem: II /IV B.Tech I Semester
Class Coordinator: Mrs. K Adi Ganeswari

w.e.f.11-09-2023
Academic Year 2023-2024
Room Num: CT-14

Class Coordinator: Mrs. K Adh Ganeswar									
DAY	I 09:00- 09:50	II 09:50- 10:40	10:40- 10:50	III 10:50 - 11:40	IV 11:40 - 12:30	12:30 - 1:30	V 01:30- 02:20	VI 02:20- 03:10	VII 03:10- 04:00
MON	OR	SDC	SNACK BREAK	EM-I	NT	L U N C H	EM-I LAB / MAT LAB		
TUE	EC	ME		OR			EM-I	NT	SDC
WED	ME	EC		OR	NT		EC/EN LAB		
THU	EM-I	SDC		ME	EC		EN LAB/EMI-I LAB		
FRI	EM-I	MATLAB/ EC LAB		MATLAB/ EC LAB			EC	NT	LIBRARY
SAT	NT	OR		EC	EM-I		SDC	INCUBATION/NCC/NSS	

S.No.	Subject Code	Subject	Faculty
1	EE2101	Operations Research(OR)	Mrs. S. Hema
2	EE2102	Network Theory (NT)	Mrs. K.Adi Ganeswari
3	EE2103	Electronic Circuits (EC)	Mrs. N. Sai Lakshmi
4	EE2104	Electrical Machines - I (EM-I)	Mr. Ch. Arun Kumar
5	EE2105	Managerial Economics (ME)	Dr. G. Venkata Rao
6	EE2106	Electrical Networks Lab (EN Lab)	Mr. B. Satish Naidu / Mrs. S. Hema
7	EE2107	Electrical Machines – I Lab(EM-I Lab)	Mr. Ch. Arun Kumar / Mr. Ch. Ravi Kumar
8	EE2108	Electronic Circuits Lab (EC Lab)	Mrs. N. Sai Lakshmi/ Ms.S Sravani/ Mr. P Sahitya Kiran
9	EE2109	MATLAB & Interfacing	Dr. G. Anand / Ms. S. Varalakshmi
10	EE2110	Professional Ethics & Universal Human Values	Dr. G. Venkata Rao
11	EE2111	NCC/NSS	Mr. B. Satish Naidu

Class Coordinator

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Class Notice Board

HOD EEE
Head of the Department
Department of Electrical & Electronics Engineering
Dr.Lankapalli Bullayya College of Engineering
Resapuvanipalem, Visakhapatnam-530013,A.P

Principal
Principal
Dr. Lankapalli Bullayya College of Engineering
D.No.52-14-75, Resapuvanipalem
Visakhapatnam-530013, Andhra Pradesh



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Department of Electrical and Electronics Engineering TIME TABLE

w.e.f.26-02-2024

Class and Sem: II /IV B.Tech II Semester
Class Coordinator: Mrs. K Adi Ganeswari

Academic Year 2023-2024
Room Num: CT-14

DAY	I 09:00- 09:50	II 09:50- 10:40	10:-40- 10:50	III 10:50 - 11:40	IV 11:40 - 12:30	12:30 - 01:30	V 01:30- 02:20	VI 02:20- 03:10	VII 03:10-04:00
MON	EEM	EM-II	SNACK BREAK	EMFT	SS	L	EM-II LAB/ECAD LAB		
TUE	SS	EMS		EM-II	EMFT	U	SDC	EEM	LIBRARY
WED	EMS	SDC		SS	EMFT	N	EMS LAB / EM-II LAB		
THU	EM-II	SDC		EEM	EMS	C	EMS LAB / ECAD LAB		
FRI	EMFT	SS		SDC	EEM	H	EMS	EM-II	COUNSELING
SAT	SS	EM-II		EMFT	EMS		INCUBATION		

S.No.	Subject Code	Subject	Faculty
1	EE2201	Signals & Systems(SS)	Mrs. S. Hema
2	EE2202	Electrical Measurements(EMS)	Mrs. S. Vara Lakshmi
3	EE2203	Electrical machines-II(EM-II)	Mr. Ch. Arun Kumar
4	EE2204	Electromagnetic Fields Theory(EMFT)	Mrs. K. Adi Ganeswari
5	EE2205	Electrical Engineering Materials(EEM)	Mr. Ch. Vinodh
6	EE2206	Electrical machines-II Lab(EM-II Lab)	Mr. Ch. Arun Kumar / Mr. B. Satish Naidu
7	EE2207	Electrical Measurements Lab(EMS Lab)	Mrs. S. Hema / Mr. Ch. Vinod
8	EE2208	Electrical CAD Lab(E-CAD Lab)	Mr. Ch. Ravi Kumar / Mrs. K. Adi Ganeswari
9	EE2209	Environmental Science(ES)	

Class Coordinator

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Class Notice Board

HOD-EEE
Head of the Department
Department of Electrical & Electronics Engineering
Dr. Lankapalli Bullayya College of Engineering
Resapuvanipalem, Visakhapatnam-530013, A.P.

Principal
Principal
Dr. Lankapalli Bullayya College of Engineering
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Department of Electrical and Electronics Engineering TIME TABLE

Class and Sem: III /IV B.Tech I Semester
Class Coordinator: Mr. Ch. Ravi Kumar


w.e.f. 03-07-2023
Academic Year 2023-2024
Room Num: CT-15


DAY	I 09:00- 09:50	II 09:50- 10:40	10-:40- 10:50	III 10:50 - 11:40	IV 11:40 - 12:30	12:3 0 - 1:30	V 01:30- 02:20	VI 02:20- 3:10	VII 03:10-04:00
MON	DLD	UEE	SNACK BREAK	SDC	PS-I	L	PDC	PE	LIBRARY
TUE	UEE	PDC		DLD		U	PE	PS-I	COUNSELING
WED	PE	PDC		PS-I		N	UEE	SDC	INTERNSHIP
THU	SDC	PDC LAB		PE LAB		C	SDC	PDC	LIBRARY
FRI	UEE	PS-I		PE	DLD	H	PDC LAB/PE LAB		
SAT	PDC	UEE		DLD	PE		INCUBATION		

S.No.	Subject Code	Subject	Faculty
1	EE3101	Pulse & Digital Circuits(PDC)	Mr.K.Santosh Kumar
2	EE3102	Power Electronics(PE)	Mrs. S. Hema
3	EE3103	Power Systems – I(PS-I)	Mr. Ch. Ravi Kumar
4	EE3104	PE 1: Utilization of Electrical Energy(UEE)	Ms. S. Varalakshmi
5	EE3105	OE 1: Digital Logic Design(DLD)	Mr. B. Satish Naidu
6	EE3106	Pulse and Digital Circuits Lab(PDC Lab)	Dr. R. Sridevi / Mr.K Santosh Kumar
7	EE3107	Power Electronics Lab(PE Lab)	Mrs. S. Hema /Mr. Ch. Ravi Kumar
8	EE3108	PLCs Lab	Mr. B. Satish Naidu /Mr. Ch. Arun Kumar
9	EE3109	Internship-I	Dr. G. Anand


Class Coordinator

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Head of the Department
Department of Electrical & Electronics Engineering
Dr.Lankapalli Bullayya College of Engineering
Resapuvanipalem, Visakhapatnam-530013,A.P


Principal
Principal
Dr. Lankapalli Bullayya College of Engineering
D.No.52-14-75, Resapuvanipalem
Visakhapatnam-530013, Andhra Pradesh



Dr. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING

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Department of Electrical and Electronics Engineering

TIME TABLE

w.e.f.11-12-2023

Class and Sem: III /IV B.Tech II Semester

Academic Year 2023-2024

Class Coordinator: Mr. Ch. Ravi Kumar


Room Num: CT-15


DAY	I 09:00- 09:50	II 09:50- 10:40	10:40- 10:50	III 10:50 - 11:40	IV 11:40 - 12:30	12:30 - 1:30	V 01:30- 02:20	VI 02:20- 3:10	VII 03:10-04:00
MON	CS	SDC	SNACK BREAK	PSP	PSAS	L	EW		LIB
TUE	PS-II	PSAS		CS	PSP	U	MPMC LAB/CS LAB		
WED	EW	PSAS		PS-II	CS	N	PSP	SDC	COUNSELING
THU	SDC	PSP		PS-II	CS	C	SDC	SS LAB	
FRI	EW	PS-II		CS		H	PSS LAB/CS LAB		
SAT	EW	PSP		PS-II	PSAS		MPMC LAB/PSS LAB		

S.No.	Subject Code	Subject	Faculty
1	EE3201	Power System Analysis & Stability(PSAS)	Dr. Anand Gondesi
2	EE3202	Power Systems – II(PS-II)	Mr. Ch. Ravi Kumar
3	EE3203	Control Systems(CS)	Mr. B. Satish Naidu
4	EE3204	PE-II Power System Protection(PSP)	Mrs. S. Varalakshmi
5	EE3205	OE-II Electrical Wiring(EW)	Mr. Ch. Vinodh
6	EE3206	Microprocessors & Microcontrollers Lab(MPMC)	Mrs. S. Varalakshmi / Mrs. K. Adi Ganeswari
7	EE3207	Control Systems Lab(CS Lab)	Mr. B. Satish Naidu / Mrs. S. Hema
8	EE3208	Power Systems Simulation Lab(PSS Lab)	Dr. Anand Gondesi / Mr. Ch. Ravi Kumar
9	EE3209	Soft Skills(SS Lab)	Dr. Kishore Varma


Class Coordinator

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Department of Electrical & Electronics Engineering
Dr. Lankapalli Bullayya College of Engineering,
Resapuvanipalem, Visakhapatnam-530013, A.P.


Principal
Principal
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D.No.52-14-75, Resapuvanipalem
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Department of Electrical and Electronics Engineering

TIME TABLE

w.e.f.03-07-2023

Class and Sem: IV /IV B.Tech I Semester

Academic Year 2023-2024

Class Coordinator: Ms.S Varalakshmi

Room Num: CT-02

DAY	I 09:00- 09:50	II 09:50- 10:40	10:-40- 10:50	III 10:50 - 11:40	IV 11:40 - 12:30	12:30 - 1:30	V 01:30- 02:20	VI 02:20- 3:10	VII 03:10- 04:00
MON	EDT	RES	SNACK BREAK	PSOC	SDC	L	ACS		LIBRARY
TUE	IME	PSOC		PSP	RES	U	IOT LAB / PROJECT		
WED	PSP			PSOC	EDT	N	SDC	IME	RES
THU	ACS			EDT	PSOC	C	IOT LAB / PROJECT		
FRI	SDC	ACS		EDT	RES	H	PSP	IME	SDC
SAT	RES	EDT		IME	PSP		INCUBATION		

S.No.	Subject Code	Subject	Faculty
1	EE4101	PE-3: Electric Drives and Traction(EDT)	Mr. Ch. Arun Kumar
2	EE4102	PE-4: Power system Protection(PSP)	Mrs. S.Varalakshmi
3	EE4103	PE-5: Power Systems Operation and Control(PSOC)	Dr. G. Anand
4	EE4104	OE-3: Renewable Energy Sources(RES)	Mr. Ch. Ravi Kumar
5	EE4105	OE-4: Advanced Control Systems(ACS)	Mr. B.Satish Naidu
6	EE4106	HSS: Industrial Management and Entrepreneurship(IME)	Mrs. K. I Priyadarshni
7	EE4107	IoT lab	Dr. G. Anand / Mrs.S.Varalakshmi
8	EE4108	Internship II	Dr. G. Anand

S. Varalakshmi
Class Coordinator

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HOD-EEE
Head of the Department
Department of Electrical & Electronics Engineering
Dr. Lankapalli Bullayya College of Engineering
Resapuvanipalem, Visakhapatnam-530013, A.P

[Signature]
Principal
Dr. Lankapalli Bullayya College of Engineering
52-14-75, Resapuvanipalem
Visakhapatnam-530013, Andhra Pradesh



Dr.L.BullayyaCollegeofEngineering:Visakhapatnam
DepartmentofCivilEngineering

IIIB.E/B.TechI Semester(Academic Year2023-24)

TIMETABLE(w.e.f., 03-07-2023)

DAY	I 9.00-9.50	II 9.50-10.40	10.40- 10.50	III 10.50-11.40	IV 11.40-12.30	12.30- 1.30	VI 01.30-2.20	VI 2.20-3.10	VII 3.10-4.00
MON	APC	EELAB/CACE LAB				LUNCHBREAK	SDC	RCS	RS&GIS
TUE	APC	GTE II LAB/CACE LAB					APC	SS	SPORTS/COUNSELLING
WED	RCS		SHORT BREAK	GTE II	RS&GIS		SDC	RS&GIS	GTE II
THU	GTE II	SS		SS	SDC		EE LAB/GTE II LAB		
FRI	APC			RS&GIS	SS		GTE II	RCS	
SAT	RS&GIS	SS		SDC	GTE II		MODELLING / INTERNSHIP		

ClassCoordinator: Mrs. M Arunima Mahapatra

SI No.	CODE	SubjectName	Faculty
1.	CV3101	ReinforcedConcrete Structures	Mrs.M Himangeswari
2.	CV3102	SteelStructures	Mr. GTNaidu
3.	CV3103	GeotechnicalEngineeringII	Mrs.PSridevi
4.	CV3104	RemoteSensingandGIS	Mrs.ArunimaMahapatra
5.	CV3105	AirPollutionandControl	Ms. D V Vara Manasa
6.	CV3106	Geotechnical Engineering IIIlaboratory	Mrs.PSridevi
7.	CV3107	EnvironmentalEngineeringLaboratory	Ms.DVVaraManasa
8.	CV3108	ComputerApplicationsinCivilEngineeringlaboratory	Mrs.M Himangeswari
9.	CV3109	Internship	

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Dr.L.BullayyaCollegeofEngineering:Visakhapatnam
DepartmentofCivilEngineering

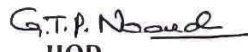
IVB.E/B.TechI Semester(AcademicYear2023-24)
TIMETABLE(w.e.f., 03-07-2023)

DAY	I 9.00-9.50	II 9.50-10.40	10.40- 10.50	III 10.50-11.40	IV 11.40-12.30	12.30- 1.30	VI 01.30-2.20	VI 2.20-3.10	VII 3.10-4.00	
MON	OR	HIS	SHORTBREAK	ERS	PPM	LUNCHBREAK	QECES LAB (Structures/GTE)			
TUE	HIS	EIA		SDC	PPM		PSC	EIA	ERS	
WED	EIA	HIS		SDC	PSC		QECES LAB(Structures/TE)			
THU	HIS	EIA		ERS	PSC		OR		PSC	
FRI	PSC	ERS		PPM	EIA		SDC	HIS	COUNSELLING	
SAT	ERS	SDC		PPM			OR		SPORTS	

ClassCoordinator: Mrs. B Ramya

SIN o.	CODE	SubjectName	Faculty
1.	CE4101	Earth Retaining Structures	Mrs.PSridevi
2.	CE4102	Hydraulic and Irrigation Structures	Mrs.ArunimaMahapatra
3.	CE4103	Environmental Impact Assessment	Ms. DVVaraManasa
4.	CE4104	Pre-Stressed Concrete	Mrs.MHimangeswari
5.	CE4105	Project Planning and Management	Mrs. B Ramya
6.	CE4106	Operational Research	Mrs. M Amareswari Reddy
7.	CE4107	Quality Assessment in Civil Engineering Structures	New Faculty
8.		SDC	


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Department of Electrical and Electronics Engineering**Workload of Faculty Members****Academic Year: 2023-2024****Semester: I**

S.No	Name of the Faculty	Designation	Course(s) allocated	Class	No. of Periods
1	Dr Anand Gondesi	Assistant Professor & HOD	Power Systems Operation and Control	IV EEE	4
			MATLAB & Interfacing	II EEE	6
			IOT LAB	IV EEE	6
2	Mr. B Satish Naidu	Assistant Professor	Digital Logic Design	III EEE	5
			Advanced Control Systems	IV EEE	5
			Electrical Networks Lab	II EEE	6
			PLC LAB	III EEE	6
3	Mr Ch Arun Kumar	Assistant Professor	Electrical Machines - I	II EEE	5
			Electric Drives and Traction	IV EEE	5
			Electrical Machines – I Lab	II EEE	6
			PLC LAB	III EEE	6
4	Mrs. S Hema	Assistant Professor	Operations Research	II EEE	5
			Power Electronics	III EEE	5
			Electrical Networks Lab	II EEE	6
			Power Electronics Lab	III EEE	6
5	Mrs.S Varalakshmi	Assistant Professor	Utilization of Electrical Energy	III EEE	5
			Power system Protection	IV EEE	5
			MATLAB & Interfacing	II EEE	6
			IOT LAB	IV EEE	6
6	Mr Ch Ravi Kumar	Assistant Professor	Power Systems – I	III EEE	5
			Renewable Energy Sources	IV EEE	5
			Electrical Machines – I Lab	II EEE	6
			Power Electronics Lab	III EEE	6
7	Mr.Ch.Vinodh	Assistant Professor	Network Theory and Electrical Machines	I ECE-A	6
			Network Theory and Electrical Machines	I ECE-B	6
			Electrical Engineering Workshop	I EEE	6
8	Mrs.K.Adi Ganeswari	Assistant Professor	Network Theory	II EEE	6
			Fundamentals of Electrical Engineering	I EEE	6
			Electrical Engineering Workshop	I EEE	6

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Department of Electrical and Electronics Engineering**Course Allocation****Academic Year: 2023-2024****Semester: I****Class: II B.Tech EEE**

S.No.	Subject Code	Subject	Faculty
1	EE2101	Operations Research(OR)	Mrs. S. Hema
2	EE2102	Network Theory (NT)	Mrs. K.Adi Ganeswari
3	EE2103	Electronic Circuits (EC)	Mrs. N. Sai Lakshmi
4	EE2104	Electrical Machines - I (EM-I)	Mr. Ch. Arun Kumar
5	EE2105	Managerial Economics (ME)	Dr. G. Venkata Rao
6	EE2106	Electrical Networks Lab (EN Lab)	Mr. B. Satish Naidu / Mrs. S. Hema
7	EE2107	Electrical Machines – I Lab(EM-I Lab)	Mr. Ch. Arun Kumar / Mr. Ch. Ravi Kumar
8	EE2108	Electronic Circuits Lab (EC Lab)	Mrs. N. Sai Lakshmi/ Ms.S Sravani/ Mr. P Sahitya Kiran
9	EE2109	MATLAB & Interfacing	Dr. G. Anand / Ms. S. Varalakshmi
10	EE2110	Professional Ethics & Universal Human Values	Dr. G. Venkata Rao
11	EE2111	NCC/NSS	Mr. B. Satish Naidu

Class: III B.Tech EEE

S.No.	Subject Code	Subject	Faculty
1	EE3101	Pulse & Digital Circuits(PDC)	Mr.K.Santosh Kumar
2	EE3102	Power Electronics(PE)	Mrs. S. Hema
3	EE3103	Power Systems – I(PS-I)	Mr. Ch. Ravi Kumar
4	EE3104	PE 1: Utilization of Electrical	Ms. S. Varalakshmi
5	EE3105	OE 1: Digital Logic Design(DLD)	Mr. B. Satish Naidu
6	EE3106	Pulse and Digital Circuits Lab(PDC Lab)	Dr. R. Sridevi / Mr.K Santosh Kumar
7	EE3107	Power Electronics Lab(PE Lab)	Mrs. S. Hema /Mr. Ch. Ravi Kumar
8	EE3108	PLCs Lab	Mr. B. Satish Naidu /Mr. Ch. Arun Kumar
9	EE3109	Internship-I	

Class: IV B.Tech EEE

S.No.	Subject Code	Subject	Faculty
1	EE4101	PE-3: Electric Drives and Traction(EDT)	Mr. Ch. Arun Kumar
2	EE4102	PE-4: Power system Protection(PSP)	Mrs. S.Varalakshmi
3	EE4103	PE-5: Power Systems Operational and Control(PSOC)	Dr. G. Anand
4	EE4104	OE-3: Renewable Energy Sources(RES)	Mr. Ch. Ravi Kumar
5	EE4105	OE-4: Advanced Control Systems(ACS)	Mr. B.Satish Naidu
6	EE4106	HSS: Industrial Management and Entrepreneurship(IME)	Mrs. K. I Priyadarshni
7	EE4107	IoT lab	Dr. G. Anand / Mrs.S.Varalakshmi
8	EE4108	Internship II	Dr. G. Anand

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Department of Electrical and Electronics Engineering**Workload of Faculty Members****Academic Year: 2023-2024****Semester: II**

S.No	Name of the Faculty	Designation	Course(s) allocated	Class	No. of Periods
1	Dr G Anand	Assistant Professor & HOD	Power System Analysis & Stability	III EEE	4
			Power Systems Simulation Lab	III EEE	6
			Project	IV EEE	2 BATCHES
2	Mr. B Satish Naidu	Assistant Professor	Control Systems	III EEE	6
			Electrical machines-II Lab	II EEE	6
			Control Systems Lab	III EEE	6
			Project	IV EEE	2 BATCHES
3	Mr Ch Arun Kumar	Assistant Professor	Electrical machines-II	II EEE	5
			Electrical machines-II Lab	II EEE	6
			Project	IV EEE	1 BATCH
4	Mrs. S Hema	Assistant Professor	Signals & Systems	II EEE	5
			Electrical Measurements Lab	II EEE	6
			Control Systems Lab	III EEE	6
			Project	IV EEE	2 BATCHES
5	Mrs.S Varalakshmi	Assistant Professor	Electrical Measurements	II EEE	5
			Power System Protection	III EEE	5
			Microprocessors & Microcontrollers Lab	III EEE	6
			Project	IV EEE	2 BATCHES
6	Mr Ch Ravi Kumar	Assistant Professor	Power Systems – II	III EEE	5
			Electrical CAD Lab	II EEE	6
			Power Systems Simulation Lab	III EEE	6
			Project	IV EEE	2 BATCHES
7	Mr.Ch.Vinodh	Assistant Professor	Electrical Engineering Materials	II EEE	4
			Electrical Wiring	III EEE	5
			Electrical Measurements Lab	II EEE	6
			Project	IV EEE	1 BATCH
8	Mrs.K.Adi Ganeswari	Assistant Professor	Electromagnetic Fields Theory	II EEE	5
			Electrical CAD Lab	II EEE	6
			Microprocessors & Microcontrollers Lab	III EEE	6
			Project	IV EEE	1 BATCH

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Department of Electrical and Electronics Engineering

Course Allocation

Academic Year: 2023-2024

Semester: II

Class: II B.Tech EEE

S.No.	Subject Code	Subject	Faculty
1	EE2201	Signals & Systems(SS)	Mrs. S. Hema
2	EE2202	Electrical Measurements(EMS)	Mrs. S. Vara Lakshmi
3	EE2203	Electrical machines-II(EM-II)	Mr. Ch. Arun Kumar
4	EE2204	Electromagnetic Fields Theory(EMFT)	Mrs. K. Adi Ganeswari
5	EE2205	Electrical Engineering Materials(EEM)	Mr. Ch. Vinodh
6	EE2206	Electrical machines-II Lab(EM-II Lab)	Mr. Ch. Arun Kumar / Mr. B. Satish Naidu
7	EE2207	Electrical Measurements Lab(EMS)	Mrs. S. Hema / Mr. Ch. Vinod
8	EE2208	Electrical CAD Lab(E-CAD Lab)	Mr. Ch. Ravi Kumar/ Mrs. K. Adi Ganeswari
9	EE2209	Environmental Science(ES)	

Class: III B.Tech EEE

S.No.	Subject Code	Subject	Faculty
1	EE3201	Power System Analysis &	Dr. Anand Gondes
2	EE3202	Power Systems – II(PS-II)	Mr. Ch. Ravi Kumar
3	EE3203	Control Systems(CS)	Mr. B. Satish Naidu
4	EE3204	PE-II Power System Protection(PSP)	Mrs. S. Varalakshmi
5	EE3205	OE-II Electrical Wiring(EW)	Mr. Ch. Vinodh
6	EE3206	Microprocessors & Microcontrollers Lab(MPMC Lab)	Mrs. S. Varalakshmi / Mrs. K. Adi Ganeswari
7	EE3207	Control Systems Lab(CS Lab)	Mr. B. Satish Naidu / Mrs. S. Hema
8	EE3208	Power Systems Simulation Lab(PSS)	Dr. Anand Gondes / Mr. Ch. Ravi Kumar
9	EE3209	Soft Skills(SS Lab)	Dr. Kishore Varma


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LESSON PLAN**Name of the Course:** GREEN CHEMISTRY Class & Branch: I B.Tech. I Semester: CSE-A**Academic Year:** 2023-2024**Regulation :** 2023-2024

S.No	Topic	No. of periods required	Teaching Learning Method	Proposed date of completion	Actual date of completion	Course Outcomes
UNIT – 1 Water Chemistry						
1.	Syllabus, Course Objectives, Course outcomes	1	TLM1	03-10-2023	3-10-23	CO1
2.	Sources of Water.	1	TLM1	04-10-2023	4-10-23	CO1
3.	Impurities in water and their influence on living systems.	1	TLM1	05-10-2023	5-10-23	CO1
4.	W H O limits for drinking water	1	TLM1	06-10-2023	6-10-23	CO1
5.	Hardness of water.	1	TLM1	07-10-2023	7-10-23	CO1
6.	Hardness and its determination and its determination	1	TLM6	09-10-2023	9-10-23	CO1
7.	Hardness and its determination -EDTA method	1	TLM1	10-10-2023	10-10-23	CO1
8.	Boiler troubles and its removal.	1	TLM1	11-10-2023	11-10-23	CO1
9.	Boiler corrosion and Caustic Embrittlement	1	TLM1	12-10-2023	12-10-23	CO1
10.	Priming and Foaming	1	TLM1	13-10-2023	13-10-23	CO1
11.	Softening methods of water-Lime-soda method	1	TLM1	16-10-2023	16-10-23	CO1
12.	Zeolite method for softening of water	1	TLM1	17-10-2023	17-10-23	CO1
13.	Ion-exchange method for softening of water	1	TLM1	18-10-2023	18-10-23	CO1
14.	Municipal water treatment	1	TLM1	19-10-2023	19-10-23	CO1
15.	Municipal water treatment-Filtration, sterilisation	1	TLM1	20-10-2023	20-10-23	CO1
16.	Break point chlorination	1	TLM1	02-11-2023	2-11-23	CO1
17.	Desalination of sea water- Reverse osmosis method	1	TLM1	03-11-2023	3-11-23	CO1
18.	Electrodialysis method	1	TLM1	04-11-2023	4-11-23	CO1
UNIT- 2 Batteries						
19.	Batteries: Introduction.	1	TLM1	06-11-2023	6-11-23	CO2
20.	Primary Batteries-Zinc-carbon (Leclanché type),	1	TLM1	07-11-2023	7-11-23	CO2
21.	Participatory Learning	1	TLM4	07-11-2023	7-11-23	CO2
22.	Zinc alkaline (Duracell), zinc/air batteries;	1	TLM1	08-11-2023	8-11-23	CO2
23.	Participatory Learning	1	TLM4	08-11-2023	8-11-23	CO2
24.	Zinc-air batteries.	1	TLM1	09-11-2023	9-11-23	
25.	Lithium primary cells-liquid cathode, S cathode	1	TLM1	10-11-2023	10-11-23	CO2
26.	Secondary batteries: Lead acid battery.	1	TLM1	14-11-2023	14-11-23	CO2
27.	VRLA (valve regulated (sealed) lead acid),	1	TLM1	15-11-2023	15-11-23	CO2
28.	Nickel-cadmium, nickel-zinc batteries.	1	TLM1	16-11-2023	16-11-23	CO2
29.	Participatory Learning	1	TLM4	17-11-2023	17-11-23	CO2
30.	Lithium-ion batteries, ultrathin lithium	1	TLM1	18-11-2023	18-11-23	CO2
31.	Tutorial	1	TLM3	18-11-2023	18-11-23	CO2
32.	Sodium-beta and redox batteries.	1	TLM1	20-11-2023	20-11-23	CO2
33.	Participatory Learning Programme -Seminar	1	TLM4	21-11-2023	21-11-23	CO2
34.	Participatory Learning	1	TLM4	22-11-2023	22-11-23	CO2
35.	Tutorial	1	TLM1	25-11-2023	25-11-23	CO2
UNIT – 3 Fuel Cells						
36.	Fuel Cells- Introduction.	1	TLM1	27-11-2023	27-11-23	CO3
37.	Proton Exchange Membrane Fuel Cells,	1	TLM1	28-11-2023	28-11-23	CO3
38.	Alkaline fuel cells, phosphoric acid fuel cells.	1	TLM1	29-11-2023	29-11-23	CO3
39.	Phosphoric acid fuel cells.	1	TLM1	30-11-2023	30-11-23	CO3

40.	Solid oxide fuel cells.	1	TLM1	01-12-2023	1-12-23	CO3
41.	Tutorial	1	TLM3	02-12-2023	2-12-23	CO3
42.	Molten carbonate fuel cells.	1	TLM1	04-12-2023	4-12-23	CO3
43.	Direct methanol fuel cells.	1	TLM1	06-12-2023	5-12-23	CO3
UNIT-4 Corrosion						
44.	Introduction.	1	TLM1	07-12-2023	7-12-23	CO4
45.	Theories of corrosion Types of Corrosion.	1	TLM3	08-12-2023	8-12-23	CO4
46.	Pitting corrosion, waterline corrosion.	1	TLM1	09-12-2023	9-12-23	CO4
47.	Inter granular corrosion, Stress corrosion.	1	TLM1	11-12-2023	11-12-23	CO4
48.	Galvanic Series in corrosion.	1	TLM1	12-12-2023	12-12-23	CO4
49.	Factors Effecting Corrosion.	1	TLM1	14-12-2023	14-12-23	CO4
50.	Protective Coatings, Electroplating	1	TLM1	15-12-2023	15-12-23	CO4
51.	Electroless Plating	1	TLM4	18-12-2023	18-12-23	CO4
Unit-5 Green Chemistry Technology						
52.	Green chemistry-Introduction	1	TLM1	19-12-2023	19-12-23	CO5
53.	Goals of green chemistry,	1	TLM1	20-12-2023	20-12-23	CO5
54.	12 principles of green chemistry.	1	TLM1	21-12-2023	21-12-23	CO5
55.	Participatory Learning	1	TLM4	22-12-2023	22-12-23	CO5
56.	Participatory Learning	1	TLM4	23-12-2023	23-12-23	CO5
57.	Toxicity and Material safety data sheet (MSDS)	1	TLM4	27-12-2023	27-12-23	CO5
58.	Concept of zero pollution technologies	1	TLM1	28-12-2023	28-12-23	CO5
59.	Atom economy,	1	TLM1	29-12-2023	29-12-23	CO5
60.	Functional toxicity vs non-functional toxicity	1	TLM1	30-12-2023	30-12-23	CO5
61.	Elimination of toxic functional group,	1	TLM1	02-01-2024	2-1-24	CO5
62.	Functional group approaches green chemistry	1	TLM1	03-01-2024	3-1-24	CO5
63.	Participatory Learning	1	TLM4	18-01-2024	18-1-24	CO5
64.	Optimization of frameworks for green synth.	1	TLM1	19-01-2024	19-1-24	CO5
65.	Applications of green chemistry-green fuels	1	TLM1	20-01-2024	20-1-24	CO5
66.	Bio-fuels, green solvents,	1	TLM1	22-01-2024	22-1-24	CO5
67.	Bio catalysis, green propellants.	1	TLM1	23-01-2024	23-1-24	CO5
68.	Participatory Learning Programme -unit1	2	TLM4	24-01-2024	24-1-24	CO1
69.	Participatory Learning Programme -unit2	1	TLM4	25-01-2024	25-1-24	CO2
70.	Participatory Learning Programme -unit3	1	TLM4	29-01-2024	29-1-24	CO3
71.	Participatory Learning Programme -unit4	1	TLM4	31-01-2024	31-1-24	CO4
72.	Participatory Learning Programme -unit5		TLM4	01-02-2024	1-2-24	CO5
73.	LCD Projector – Water technology	2	TLM2	03-02-2024	3-2-24	CO1
74.	LCD Projector – Batteries.	2	TLM2	06-02-2024	6-2-24	CO2
75.	LCD Projector – Batteries.	2	TLM2	09-02-2024	9-2-24	CO2


Course Instructor


Course Coordinator


HOD

Head of the Department
Dept. of Basic Sciences & Humanities
Dr. Lankapalli Bullayya College of Engineering
Resapuvanipalem, Visakhapatnam-530013



Dr. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

LESSON PLAN

Name of the Course : SIGNALS AND SYSTEMS
Academic Year : 2023-2024

Class & Branch : II B.Tech, I-Sem., ECE-A
Regulation : R22

S No	Topic	No. of periods required	Teaching Learning Method	Proposed date of completion	Actual date of completion	Course Outc
Unit 1 Introduction to signals and linear time Invariant systems						
1.	Basic signals, elementary signals in continues and discrete domain	2	TLM1	11-09-23 12-09-23	12/09/23	CO1
2	classification of signals, useful signal operations	2	TLM1	13-09-23	13/09/23	CO1
3	discrete signal models, discrete signal operations	2	TLM1	16-09-23 18-09-23	14/09/23	CO1
4.	classification of systems	3	TLM1	20-09-23 23-09-23	20/09/23 21/09/23	CO1
5.	basic system properties	2	TLM1	25-09-23 26-09-23	22/09/23	CO1
6.	Casual LTI Systems Described by Differential and Difference Equations	2	TLM1	27-09-23	25/09/23	CO1
7.	unit impulse response of a system,	2	TLM1	30-09-23 03-10-23	26/09/23	CO1
8	system response to external input	2	TLM1	04-10-23	27/09/23	CO1
9.	classical solutions of difference equations	2	TLM1	07-10-23 09-10-23	29/09/23	CO
10	system stability	1	TLM1	10-10-23	30/10/23	CO1
11	Tutorial	1	TLM3	11-10-23	03/10/23	CO1
Unit-2 Frequency analysis of continuous time signals						
12	Fourier Series Representation of continuous time Periodic Signals	2	TLM1	11-10-23 16-10-23	03/10/23	CO2
13	convergence of the Fourier Series, Trigonometric fourier series	2	TLM1	17-10-23 18-10-23	04/10/23	CO2
14	exponential Fourier series	2	TLM1	18-10-23	07/10/23	CO2
15	Properties of continuous time Fourier Series	2	TLM1	31-10-23 01-11-23	09/10/23 10/10/23	CO2
16	representation of aperiodic signals, Fourier Transform	2	TLM1	01-11-23 04-11-23	11/10/23	CO2
17	transform of some useful functions, Fourier Transform for periodic signals	2	TLM1	06-11-23 07-11-23	16/10/23	CO2
18	theorems and properties of Fourier transforms, signal energy	2	TLM1	08-11-23	18/10/23	CO2
19	Tutorial	1	TLM1	13-11-23	19/10/23	CO2

Unit-3 Frequency analysis of Discrete time signals						
20	Discrete time Fourier series(DTFS)	1	TLM1	14-11-23	30/10/23	CO2
21	properties of DTFS, power density spectrum of discrete periodic signals	2	TLM1	15-11-23	31/10/23	CO2
22	representation of aperiodic signals, discrete time Fourier transform (DTFT)	1	TLM1	18-11-23	01/11/23	CO2
23	convergence of DTFT, DTFT theorems and properties	2	TLM1	20-11-23 21-11-23	03/11/23	CO2
24	energy density spectrum of discrete aperiodic signals	1	TLM1	22-11-23	04/11/23	CO2
25	Tutorial	1	TLM3	22-11-23	06/11/23	CO2

S.No	Topic	No. of periods required	Teaching Learning Method	Proposed date of completion	Actual date of completion	Course Outcomes
Unit-4 Convolution and correlation of signals						
26	System analysis by Convolution, Convolution as a superposition of impulse response, some Convolution relationships,	1	TLM1	27-11-23	07/11/23	CO3
27	Graphical interpretation of Convolution, Convolution of a function with a unit impulse, Signal comparison, Correlation and Convolution	2	TLM1	28-11-23 29-11-23	08/11/23 09/11/23	CO3
28	Some properties of correlation functions, Correlation functions for nonfinite energy signals	2	TLM1	29-11-23 02-12-23	20/11/23 21/11/23	CO3
29	Detection of periodic signals in the presence of Noise by correlation	1	TLM1	04-12-23	22/11/23	CO3
30	Determination of the waveform of a periodic signal masked by Noise, Extraction of a signal from Noise by filtering.	2	TLM1	05-12-23 06-12-23	23/11/23 25/11/23 27/11/23 28/11/23	CO3
31	Tutorial	1	TLM3	06-12-23	29/11/23	CO3
Unit-5 Laplace Transform						
32	Introduction, The Laplace Transform, the region of convergence for Laplace Transforms, The Inverse Laplace Transform	3	TLM1	11-12-23 12-12-23 13-12-23	04/12/23 06/12/23 07/12/23	CO5
33	Geometrical evaluation of the Fourier transform from the Pole-Zero plot, Properties of Laplace	2	TLM1	13-12-23 16-12-23	08/12/23 11/12/23 12/12/23	CO5
34	Analysis and characterization of LTI systems using the Laplace Transforms.	2	TLM1	18-12-23 19-12-23	14/12/23 15/12/23	CO5
35	Tutorial	1	TLM3	19-12-23	18/12/23	CO5
Unit-6 Sampling Theorem and Z-transform						
36	Introduction, reconstruction of a signal from its samples using interpolation, The effect of Undersampling: aliasing.	2	TLM1 TLM6	20-12-23	19/12/23 20/12/23 21/12/23	CO4
37	Discrete time processing of continuous time signals, sampling of Discrete time signals. The Z-Transform, The Inverse Z-Transform	3	TLM1	23-12-23 27-12-23	23/12/23 27/12/23	CO4 CO5

38	Geometrical evaluation of the Z-Transform from the Pole-Zero plot, Properties of Z-Transform, The initial theorems, some common Z-	2	TLM1	30-12-23 18-01-24	30/12/23 02/01/23	COS
39	Analysis and characterization of LTI systems using the Z-Transforms,	1	TLM1	19-01-24	03/01/23	COS
40	System function algebra and block diagram representation, The unilateral Z-Transform	1	TLM1	20-01-24	05/01/23	COS
41	Tutorial	1	TLM3	20-01-24	20/01/23	COS

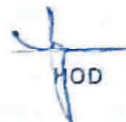
Total No. of classes Required to complete the syllabus:

71

74


Course Instructor


Course Coordinator


HOD



Dr. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

LESSON PLAN

Name of the Course : SIGNALS AND SYSTEMS Class & Branch : II B.Tech, I-Sem., ECE-B

Academic Year : 2023-2024

Regulation : R22

S No	Topic	No. of periods required	Teaching Learning Method	Proposed date of completion	Actual date of completion	Cour se Outc
Unit 1 Introduction to signals and linear time Invariant systems						
1.	Basic signals, elementary signals in continues and discrete domain	2	TLM1	11-09-23 12-09-23	13/09/23	CO1
2.	classification of signals, useful signal operations	2	TLM1	13-09-23 14-09-23	14/09/23 15/09/23	CO1
3.	discrete signal models, discrete signal operations	2	TLM1	15-09-23 18-09-23	20/09/23	CO1
4.	classification of systems	3	TLM1	20-09-23 21-09-23	21/09/23 21/09/23	CO1
5.	basic system properties	1	TLM1	25-09-23	25/09/23	CO1
6.	Casual LTI Systems Described by Differential and Difference Equations	2	TLM1	26-09-23 27-09-23	26/09/23	CO1
7.	unit impulse response of a system,	1	TLM1	29-09-23	27/09/23	CO1
8.	system response to external input	1	TLM1	03-10-23	29/09/23	CO1
9.	classical solutions of difference equations	1	TLM1	04-10-23	03/10/23	CO1
10.	system stability	1	TLM1	05-10-23	04/10/23	CO1
11.	Tutorial	1	TLM3	06-10-23	05/10/23	CO1
Unit-2 Frequency analysis of continuous time signals						
12.	Fourier Series Representation of continuous time Periodic Signals	1	TLM1	09-10-23	06/10/23	CO2
13.	convergence of the Fourier Series, Trigonometric fourier series	2	TLM1	10-10-23 11-10-23	09/10/23 10/10/23	CO2
14.	exponential Fourier series	2	TLM1	12-10-23 13-10-23	11/10/23 12/10/23	CO2
15.	Properties of continuous time Fourier Series	2	TLM1	16-10-23 17-10-23	13/10/23 16/10/23	CO2
16.	representation of aperiodic signals, Fourier Transform	2	TLM1	18-10-23 19-10-23	17/10/23	CO2
17.	transform of some useful functions, Fourier Transform for periodic signals	2	TLM1	20-10-23 30-10-23	19/10/23	CO2
18.	theorems and properties of Fourier transforms, signal energy	2	TLM1	31-10-23 01-11-23	30/10/23 31/10/23	CO2

19	Problems	2	TLM1	02-11-23 03-11-23	01/11/23	
20	Tutorial	1	TLM3	06-11-23	02/11/23	CO2
Unit-3 Frequency analysis of Discrete time signals						
21	Discrete time Fourier series(DTFS)	1	TLM1	07-11-23	03/11/23	CO2
22	properties of DTFS, power density spectrum of discrete periodic signals	2	TLM1	08-11-23 09-11-23	06/11/23	CO2
23	representation of aperiodic signals, discrete time Fourier transform (DTFT)	2	TLM1	10-11-23 14-11-23	07/11/23	CO2
24	convergence of DTFT, DTFT theorems and properties	2	TLM1	15-11-23 16-11-23	07/11/23	CO2
25	energy density spectrum of discrete aperiodic signals	1	TLM1	17-11-23	08/11/23	CO2
26	Tutorial	1	TLM3	20-11-23	08/11/23	CO2

S.No	Topic	No. of periods required	Teaching Learning Method	Proposed date of completion	Actual date of completion	Course Outcomes
Unit-4 Convolution and correlation of signals						
27	System analysis by Convolution, Convolution as a superposition of impulse response, some Convolution relationships,	1	TLM1	27-11-23	09/11/23 10/11/23	CO3
28	Graphical interpretation of Convolution, Convolution of a function with a unit impulse, Signal comparison, Correlation and Convolution	2	TLM1	28-11-23 29-11-23	20/11/23 21/11/23 22/11/23	CO3
29	Some properties of correlation functions, Correlation functions for nonfinite energy signals	2	TLM1	30-11-23 01-12-23	23/11/23 24/11/23	CO3
30	Detection of periodic signals in the presence of Noise by correlation	1	TLM1	04-12-23	27/11/23 28/11/23	CO3
31	Determination of the waveform of a periodic signal masked by Noise, Extraction of a signal from Noise by filtering.	2	TLM1	05-12-23 06-12-23	29/11/23 30/11/23	CO3
32	Tutorial	1	TLM1	07-12-23	01/12/23	CO3
Unit-5 Laplace Transform						
33	Introduction, The Laplace Transform, the region of convergence for Laplace Transforms, The Inverse Laplace Transform	3	TLM1	08-12-23 11-12-23 12-12-23	06/12/23 07/12/23 08/12/23	CO5
34	Geometrical evaluation of the Fourier transform from the Pole-Zero plot, Properties of Laplace	2	TLM1	13-12-23 14-12-23	08/12/23 11/12/23 12/12/23	CO5
35	Analysis and characterization of LTI systems using the Laplace Transforms.	2	TLM1	15-12-23 18-12-23	13/12/23 14/12/23	CO5
36	Tutorial	1	TLM3	19-12-23	15/12/23	CO5
Unit-6 Sampling Theorem and Z-transform						
37	Introduction, reconstruction of a signal from its samples using interpolation, The effect of Undersampling: aliasing.	2	TLM1 TLM6	20-12-23 21-12-23	18/12/23 19/12/23	CO4

38	Discrete time processing of continuous time signals, sampling of Discrete time signals. The Z-Transform, The Inverse Z-Transform	3	TLM1	22-12-23 27-12-23 28-12-23	20/12/23 21/12/23 22/12/23	CO4 CO5
39	Geometrical evaluation of the Z-Transform from the Pole-Zero plot, Properties of Z-Transform, The initial theorems, some common Z-transform pairs	2	TLM1	29-12-23 30-12-23	27/12/23 28/12/23 29/12/23	CO5
40	Analysis and characterization of LTI systems using the Z-Transforms,	1	TLM1	18-01-24	02/01/24 02/01/24	CO5
41	System function algebra and block diagram representation, The unilateral Z-Transform.	1	TLM1	19-01-24	08/01/24 19/01/24	CO5
42	Tutorial	1	TLM3	20-01-24	20/01/24	CO5

Total No. of classes Required to complete the syllabus:

69

67


Course Instructor


Course Coordinator


HOD



Dr. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING


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Academic Year 2023-2024

VALUE ADDED PROGRAM

INDEX

S.NO	BRANCH	NAME OF THE VALUE ADDED PROGRAM	DATE	Number of students enrolled in the year	Number of Students completing the course in the year
1	CSE	One week Value Added Course on Computer Graphics with C	01-09-2023 TO 08-09-2023	139	129
2	EEE	Two Week Value Added Course on Introduction to Python and its Applications to Electrical Engineering	11-09-2023 TO 23-09-2023	69	65
3	CIVIL	SKETCH UP	09-10-2023 TO 13-10-2023	57	54
4	EEE	Two Week Value Added Course on Introduction to Thermal Prime Movers	20-11-2023 TO 02-12-2023	66	64
5	ECE	One-week Value Added program on LABVIEW	04-12-2023 TO 09-12-2023	140	132
6	CIVIL	Architectural Aspects in Civil Engineering	11-12-2023 TO 15-12-2023	50	49
7	CSE	One Week Value Added Course on Mastering C++	16-02-2024 TO 22-02-2024	139	123
8	ECE	One-week Value Added program on PCB Designing	13-05-2024 TO 17-05-2024	130	125


PRINCIPAL
Dr. Lankapalli Bullayya College of Engineering
Door No. 52-14-75, Resapuvanipalem
Visakhapatnam-530013
Andhra Pradesh

BHARAT SANCHAR NIGAM LIMITED

(A Government of India Enterprise)

CERTIFICATE

This is to Certify that Mr/Ms **BOTTA BENARZEE** Roll
Number **321136412019** studying **B.Tech(ECE)** at
DR.LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING
has successfully completed Internship for Two Weeks in Telecom
with effect from 14/06/2023

BSNL wishes him/her all the best for a bright future



Bm Rao
Asst. General Manager (Training)
BSNL, Visakhapatnam

Date : 10/07/2023

ID : 2023MR544

Office of the General Manager
Telecom District
Sanchar Bhavan,
SRIKAKULAM - 532 001



भारत संचार निगम लिमिटेड
(भारत सरकार का उपक्रम)

BHARAT SANCHAR NIGAM LIMITED
(A Govt. of India Enterprise)

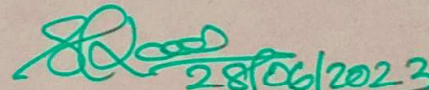
CERTIFICATE

This is to certify that Mr./Miss/Mrs. P. Hari prasad
S/D/W/o Srinivasa Rao a student of III year
ECE from Dr. L.B. College of
Engineering, Visakhapatnam has been successfully
completed the Internship training at BSNL, Srikakulam for a period
of 2 weeks from 09.06.2023 to 23.06.2023.

His/Her conduct and character was good during the
above period of training. we wish all success in his/her future endeavors.

Station : Srikakulam

Date : 28.06.2023


28/06/2023
Asst. General Manager (Admn.)
O/o GMTD - BSNL, Srikakulam

Ref : AVL/000713/0023-28/131
Date : 04/07/2023

CERTIFICATE

This is to certify that Ms. Seela Shivani (Roll No:321136412083), ECE 3rd year student of Dr. Lankapalli Bullayya College of Engineering, Visakhapatnam has undergone Internship training in our company on "Coast Guard Hub" during the period 19th June 2023 to 03rd July 2023.

During the above said period her behavior in learning of new things is good and we wish her all the best.

For Avantel Limited



Gp Capt P Srinivas (Retd)
Vice President – QA & Project

Avantel Limited

Registered Office

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Survey No's. 66 & 67, Jubilee Enclave
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Fax : +91-40-6630 5004

CIN - L72200AP1990PLC011334

www.avantel.in
info@avantel.in



CERTIFICATE OF INTERNSHIP

This is to Certify that Mr./Ms

AMBALLA KHAGENDRA NAIDU

Enrolled in the Electrical and Electronics Engineering - 322136414001

From College Dr.Lankapalli Bullayya College of Engineering
of university Andhra University

has Successfully Completed short-term Internship programme titled

Electric Vehicle (EEE)

under SkillDzire for 2 Months.Organized By **SkillDzire** in collaboration
with **Andhra Pradesh State Council of Higher Education.**

Certificate ID:

SDST-20151

Issued On:

24-oct-2024



Approved By AICTE



Authorized Signature



VISAKHAPATNAM PORT AUTHORITY
GENERAL ADMINISTRATION DEPARTMENT


No. IGAD/D/Project /2024

Dt. 25.07.2024

CERTIFICATE

This is to certify that **Mr. Ch. YESWANTH, B. Tech (EEE)** student in Dr. Lankapalli Bullayya College, Visakhapatnam has successfully completed his Project Work / Internship in **“Mech. & Elec. Engineering Department”** of Visakhapatnam Port Authority from **31.05.2024** to **30.06.2024**.

His performance is **“VERY GOOD”** and conduct during the said Period is **“GOOD”**.


25/07/2024
For SECRETARY
विशाखपट्टणम पोर्ट ट्रस्ट
Visakhapatnam Port Trust
विशाखपट्टणम-530 035
Visakhapatnam -530 035

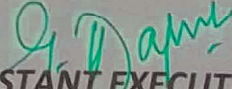


OperationSection - Sagarnagar

INDUSTRIAL TRAINING CERTIFICATE

This is to certify that Mr DASARI RAMESH REDDY (Regd.No-322136414005) S/o DASARI SURYANARAYA REDDY, the student of Dr LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING , Visakhapatnam, the above student was in " B.Tech Third Year Ist Semester " in certified branch of Bachelore of Technology in Electrical and Electronics Engineering had under gone the Internship training at Sagarnagar Section for the period of one month i.e., from 21.05.2024 To 21.06.2024 (30 Days). He had undertaken and completed the Internship training on study of various Sub-Stations (Indoor and Outdoor Sub-Stations) under the Sagarnagar Section and equipments and maintenance work carried out at 33/11 KV Sagarnagar SS (Indoor) & 33/11KV Adibatla Nagar SS (Outdoor) in a record of bonafied work carried out by us.

During the above mentioned period, his conduct and performance was found to be Good


ASSISTANT EXECUTIVE ENGINEER
OPERATION SECTION::SAGARNAGAR
APEPDCL VISAKHAPATNAM



OperationSection - Sagarnagar

INDUSTRIAL TRAINING CERTIFICATE

This is to certify that **Kum. DASARI SRAVANTHI** (Regd.No-322136414006) D/o **DASARI POLINAIDU**, the student of **Dr LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING , Visakhapatnam**, the above student was in " B.Tech Third Year 1st Semester " in certified branch of Bachelore of Technology in **Electrical and Electronics Engineering** had under gone the Internship training at Sagarnagar Section for the period of one month i.e., from **21.05.2024** To **21.06.2024** (30 Days). He had undertaken and completed the Internship training on study of various Sub-Stations (Indoor and Outdoor Sub-Stations)under the Sagarnagar Section and equipments and maintenance work carried out at 33/11 KV Sagarnagar SS (Indoor) & 33/11KV Adibatla Nagar SS (Outdoor) in a record of bonafied work carried out by us.

During the above mentioned period, his conduct and performance was found to be Good


ASSISTANT EXECUTIVE ENGINEER
OPERATION SECTION::SAGARNAGAR
APEPDCL VISAKHAPATNAM



Eastern Power
Distribution Company of Andhra Pradesh Ltd.

An ISO 9001:2015 & ISO 27001:2013 Certified Company


OPERATION SECTION: PENDURTHY

CERTIFICATE

This to certify that Sri. Dosuri Sandeep S/o D.Satyanarayana Murthy, B.Tech EEE Branch, Reg No.322136414008 Third Year student of Dr. Lankapalli Bullayya College of Engineering , Resapurvanipalem Visakhapatnam has completed his industrial training on the topic of operation and maintenance of Electrical Lines at Operation Section , A.P.E.P.D.C.L, Pendurthy for the duration of One month i.e 25.05.2024 to 24.06.2024. His conduct during the above training period is found satisfactory.

Visakhapatnam

Dt: 25.06.2024


Assistant Executive Engineer
Operation Section, A.P.E.P.D.C.L
Pendurthy

To
The Secretary and Correspondent,
Dr.Lankapalli Bullayya Colleges,
Visakhapatnam.

Respected sir,

Subject: Request for Permission for Industrial Visit to Polavaram Project
Reg.

The Department of **Civil Engineering** is humbly requesting your permission for an industrial visit for **III & IV B.Tech Civil (56 Students)** to the **Polavaram Project on 02/09/2023**. We believe the students could gain valuable insights into the practical aspects of engineering and construction.

The Polavaram Project has always been a source of inspiration for engineering students.. Therefore, an industrial visit to Polavaram Project would immensely enhance their understanding of various engineering concepts.

Here are the details of the proposed industrial visit:

Date of Visit : 2/9/2023

Industry to be Visited: Polavaram Projects

Location: Polavaram

Number of Students: 56

Accompanying Faculty: 04

In this regard, kindly request your permission to proceed with the industrial visit. We assure you that all necessary safety measures will be taken, and the students will be supervised by our faculty members throughout the visit.

Yours sincerely,

G.T.P. Naidu
Dr.G.T.NAIDU 24/8/23

HOD (Civil)

Submitted for kind Approval

W. W. M. C. 24/8/23



To
The Secretary and Correspondent,
Dr.Lankapalli Bullayya Colleges,
Visakhapatnam.

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Yours sincerely,

G.T.P. Naidu
Dr.G.T.NAIDU 24/8/23

HOD (Civil)

Submitted for final Approval
W. D. M. C. 24/8/23

Am

To
The Secretary and Correspondent,
Dr.Lankapalli Bullayya Colleges,
Visakhapatnam.

Respected sir,

Subject: Request for Permission for Industrial Visit to Polavaram Project

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Dr.G.T.NAIDU 24/8/23

HOD (Civil)

Submitted for kind Approval

W. D. M. 24/8/23

Am



Dr. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING

The Society For Collegiate Education

Affiliated to Andhra University, Approved by AICTE

52-14-75, Resapuvanipalem, Visakhapatnam - 530 013.

Ph : Off : 0891-2703293, 2703296

Email : principal@lbce.edu.in Website : www.lbce.edu.in

Prof. D. Deepak Chowdary

B.E., M. Tech., Ph.D., MISTE, FIE

Principal

LBCE/Admin/Civil/StudyTour/2023-24

26th August 2023

To
Superintending Engineer
Water Department
Polavaram Project

Respected sir,

Sub: Request for Permission for Industrial Visit to Polavaram Project-Reg.

The Department of Civil Engineering from Dr.Lankapalli Bullayya College of Engineering is humbly requesting your permission for an industrial visit for III & IV B.Tech Civil (56 Students & 4 Faculty) to the Polavaram Project on 02/09/2023. We believe the students could gain valuable insights into the practical aspects of engineering and construction.

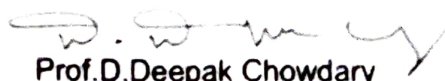
The Polavaram Project has always been a source of inspiration for engineering students. Its scale, complexity, and innovative engineering solutions make it an ideal learning opportunity. Therefore, an industrial visit to Polavaram Project would immensely enhance their understanding of various engineering concepts. We understand that safety and security are paramount concerns during industrial visits. We assure you that they will strictly adhere to all safety protocols and regulations established by the Polavaram Project Authority. Also requesting to assign any Engineers for accompanying with students in the field.

Hence requesting your consideration of our request and seek your guidance on the appropriate procedure to follow for obtaining permission.

Thanking you sir,



Yours sincerely,


Prof.D.Deepak Chowdary
Principal

Dr Lankapalli Bullayya College of Engineering
D No 52-14-75, Resapuvanipalem
Visakhapatnam-530013, Andhra Pradesh

**Government of Andhra Pradesh
Water Resources Department**

From:
Sri K.Narasimha Murthy, B.Tech.,
Superintending Engineer
PIPHW Circle, Dowlaiswaram-533125,
East Godavari District,
Andhra Pradesh State,
Email: seishw@gmail.com

To,
The Principal,
Dr. Lankapalli Bullayya College of
Engineering
#52-14-75, Resapuvanipalem,
Visakhapatnam – 530 013
Email: principal@ibce.edu.in

Lr.No. SE/ PIPHW /OT.2/ AEE.3/ M/2/ Vol.36/ **436M**, Dt: 26 .08.2023.

Sir,

Sub: WRD - PIPHW – Educational Visit of Polavaram Irrigation Project with 56 members of the students with 4 faculty staff of Dr. Lankapalli Bullayya College of Engineering, Resapuvanipalem, Visakhapatnam - Permission for one day i.e., on **02.09.2023** - Acceptance – Reg.

Ref:

1. Letter from the Principal, Dr. Lankapalli Bullayya College of Engineering, Resapuvanipalem, Visakhapatnam on 26.08.2023.

%%%

With reference to the above, 56 members of the students and 4 faculty staff from Dr. Lankapalli Bullayya College of Engineering, Resapuvanipalem, Visakhapatnam are permitted for Educational visit at Polavaram Irrigation Project on 02.09.2023.

In this connection, it is to inform that No TA, DA / stipend will be paid by our department. The accommodation, transportation and other facilities such as food etc., shall be borne by the individual only.

Further, it is specifically informed that the students should take utmost care as there is heavy machinery movement, blasting operations and other work activities are in progress at Project site.

In this regard, intimate the registration numbers of your transportation vehicles (Buses) before one day to the concerned officer.

Yours faithfully,

Sd/- K. Narasimha Murthy, 26.08.2023
Superintending Engineer,
PIPHW Circle, Dowlaiswaram

P.T.O.,

Contact Officer:

Sri. K. Bala Krishna Murthy,
Executive Engineer,
PIPHW Division No.2,
Polavaram.
Ph:7013526558

// t.c.f //

Sd/-

Dy. Executive Engineer,
PIPHW Circle, Dowlaiswaram



Dr. Lankapalli Bullayya College of Engineering

New Resapuvani Palem, Visakhapatnam

Sponsored by Society of Collegiate Education

Approved by AICTE, Affiliated to Andhra University

Date: 30-08-2023

CIRCULAR

The Department of Civil Engineering is conducting **INDUSTRIAL VISIT** on 02-09-2023 in **Polavaram Project** for exploring the practical aspects of engineering and construction and also their enhance their knowledge of various engineering concepts and inspire the next generation of engineers to work in the field of technology and prosper to great heights.





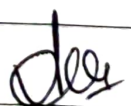
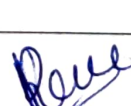
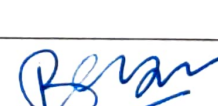
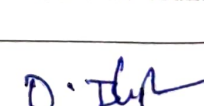
All the III & IV B.Tech Civil Engineering Students are informed to attend the **POLAVARAM PROJECT** without fail.


PRINCIPAL

PRINCIPAL
Dr. Lankapalli Bullayya College of Engineering,
Door No. 52-14-75, Resapuvanipalem
Visakhapatnam-530013
Andhra Pradesh

Copy to

Copy to all HODs, SDC Co-Ordinator
IQAC Co-Ordinator, Office
III B.Tech CE, IV B.Tech CE Classes

HOD-CIVIL	HOD-CSE	HOD-ECE	HOD-EEE
			
III B.Tech CE	IV B.Tech CE	IQAC Co-ordinator	SDC Co-ordinator
			



Dr. Lankapalli Bullayya College of Engineering

New Resapuvani Palem, Visakhapatnam

Sponsored by Society of Collegiate Education

Approved by AICTE, Affiliated to Andhra University

Report on Industrial Visit to

POLAVARAM IRRIGATION PROJECT

Department of CIVIL Engineering

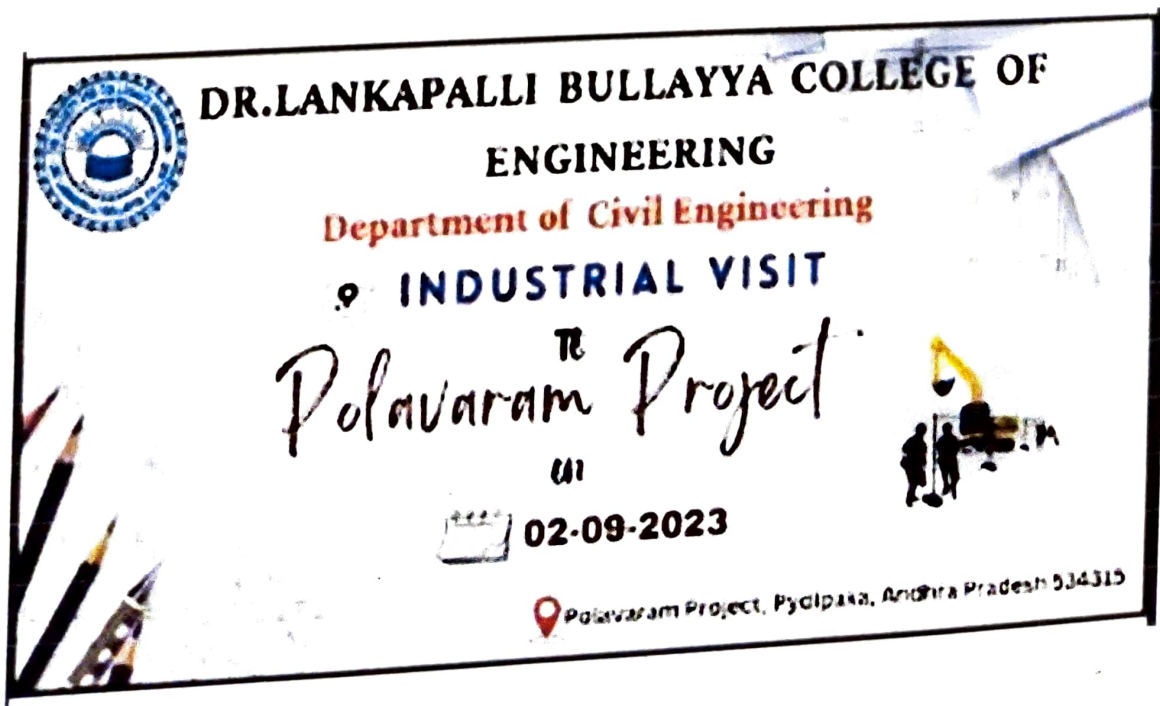
Date: 2.09.2023

About Civil Engineering Department:

The Department of Civil Engineering was established in the year 2010, with an annual intake of 60 students for B.Tech. Program. At present the Department intake for undergraduate (B.Tech.) is 60. The Department has a mix of both experienced and young faculty. Majority of the faculty members actively involve themselves in improving their education qualifications and research works. Faculty and students are encouraged to attend and participate in various seminars, workshops and training programs, Industrial visits, conducted by various reputed organizations to enhance their knowledge. The management also supports the faculty members with financial assistance to attend Industrial visits, workshops, conferences, and seminars.

About The Industrial Visit to Polavaram:

Civil Engineering Department has conducted “Industrial visit to Polavaram” on 2/9/2023. The objective of the Industrial visit is to strengthen the technical skills and also to promote the participating and organizing skills in the students,



Attendance: 54 participants including students & faculty

The third and Final year of B. Tech, CIVIL branch were divided into four groups for the industrial visit. The visit for all the students was scheduled on Dt. 02.09.2023.



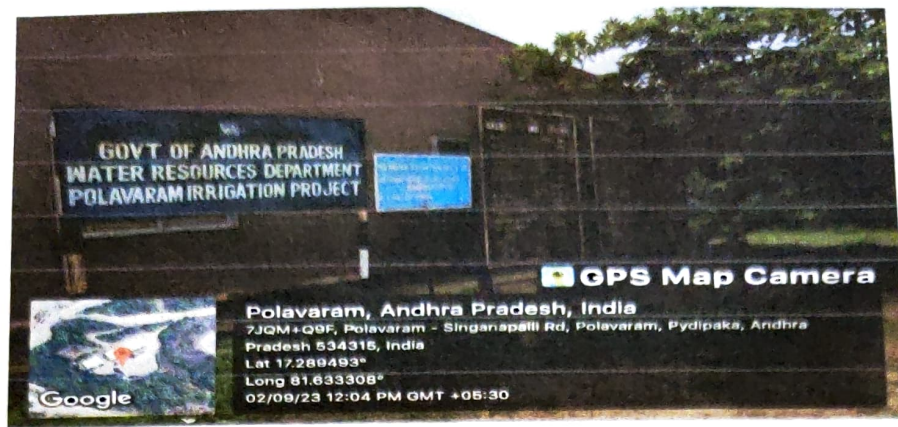
Students gathering at the College on 2/9/2023 for the Industrial visit

Faculty Visited:

1. Ms.D.V.V.Manasa(Assistant Professor, Dept. of Civil Engineering)
2. Mrs.B.Ramya(Assistant Professor, Dept. of Civil Engineering)
3. Mr. D.V.V.Satyanarayana(Assistant Professor, Dept. of Civil Engineering)
4. Mr.Y.Rajesh(Assistant Professor, Dept. of Civil Engineering)

A total of 50 number of students along with 04 faculties started at vizag around 5.00 AM and reached Polavaram at around 11.30 AM.Mr. M.Sreeram Patel & Mr.P.Seeta Ramulu(Deputy Executive Engineers),&D.Shiva Kumar(Assistant Executive Engineer) explained about the design and function Polavaram Irrigation project by showing the model initially to the faculties and then to students. Then, the total number of students were divided into nine (04) group and each student group was guided by an individual faculty during the visit.

PURPOSE OF VISIT :Our main purpose for this visit is to be familiar with project construction environment and to get practical knowledge on Polavaram Irrigation Project. Total 50 students of III & IVth Btech were participated in the visit and students get familiar with Reservoir, Dam, Spill Way, coffer dam, Catchment area.



Polavaram Irrigation Project

The Polavaram Irrigation Project is on the river Godavari near Ramayyapeta village of Polavaram Mandal, about 34 km upstream of Kovvur Rajahmundry road-cum-rail bridge and 42 km upstream of Sir Arthur Cotton Barrage, where river emerges out of the last range of the Eastern Ghats and enters the plains in West Godavari District of Andhra Pradesh. This multi-purpose major irrigation project is intended for development of a gross irrigation potential of 4,36,825 ha.

Introduction About polavaram irrigation project:

We observed this is a National River-Linking Project, which works under the aegis of the Indian Ministry of Water Resources, which was designed to overcome the deficit in water in the state. The Polavaram Project proposals consist of the following major components:-

1. **Head Works:** The Head works consist of Earth-Cum-Rock Fill dams across the main river with spillway on the right flank, and power house on left flank on downstream slopes was under construction.
2. The Earth -Cum- Rock Fill dam (Gap-II) in the main river course is 1750 m. long with maximum height of +53.320 m. (175 ft.), top width 15 m and with single plastic concrete Diaphragm wall of thickness 1.5 m. In addition, there are two Earth Dams with a length of 564M with top width 12.5M and a Length of 140 M and top width 12.5 m respectively proposed on either side of earth cum rock fill dam which is 95% completed its construction.
3. The Spill Channel for a Length of 2920 m and bed width of 1000 m is proposed at downstream of spillway. Pilot Channel of Length 650 m with a bed width of 660 m is proposed at the end of Spill Channel to River confluence. An approach channel is proposed on the upstream side of spillway to divert water from river for a length of 2310 m and bed width 660 m is under construction.
4. The Spill Way has a length of 1054.40 m over flow section and non over flow of 37 m on either side with total length of 1128.40 m. It is having a 48 Nos. radial gates to pass a maximum flood discharge of 1.41 lakh cumecs . Two radial gates were already completed.
5. Through View point students have observed the total construction of project and got familiar



Model Explanation by Deputy Executive Engineers

Major components of the POLAVARAM Project:

1. Spillway: Constructing the Spillway is the first step in the process. After constructing the Spillway, 48 huge radial Spillway gates will be fitted to it. After the gates are fitted, then the Approach and Spill channels will be constructed to channelize river water through Spillway. Each gate is fitted with 2 hydraulic cylinders to enable faster movement of the heavy gates, to secure dam from heavily flooded Godavari river. The 96 hydraulic cylinders for 48 gates are being manufactured in Germany. The excess flood water is released through the remote controlled spillway gates. Spillway Dimensions: Height 45 ft; Width 1000 m; Concrete required 17 lakh cubic metres Spillway Radial Gate dimensions: Each Spillway Radial gate: Height 20 m; Width 16m; Weight 350 tonnes. Tallest gates in India .

Profile of spillway: The ogee spillway has a control weir that is ogee shaped. It is also an overflow type spillway. Reduce the impact of water at downstream.

2. Cofferd dams: Two Cofferd Dams, at u/s and d/s will be built across the river. The main purpose of the Cofferd Dams is to protect the Earth Cum Rock fill Dam (ECRF Dam) from floods during construction. The Cofferd dams are being built by renowned German company Keller. The upstream cofferdam will be 27 metres above the river bed and the other one will be about 20 metres from the river bed. The upstream cofferdam has the capacity to hold 120 TMCft while the project will have the capacity to hold 194 TMCft. The project on completion will have a “live” capacity of 75 TMCft,



Spill way

3. Hydro Electric Power House:

It consists of 12 Vertical Francis turbines, each having 80 MW capacity. Power House generates 960 MW energy

4. Right Main Canal:

The RMC is 173 km long, discharges 17,500 cusec. It is designed to supply 80 TMC of water from Polavaram to Budameru in Vijayawada, connecting Godavari and Krishna Rivers. The objective of RMC is to irrigate an area of 3.19 Lakh acres in the upland area of West Godavari and Krishna districts.

PROJECT SALIENT FEATURES:

1. 2454 m of Earth cum Rock fill dam/concrete dam in three gaps.
2. 1,118.40 m long spillway for discharging probable maximum flood of 1,41,435 cumec (about 50 lakh cusec).
3. 181.999 km long Left Main Canal to irrigate Culturable Command Area (CCA) of 4 lakh acres (1,61,855 ha).
4. 178.81 km long Right Main Canal to irrigate a CCA 3.2 lakh acres (1,29,500 ha).
5. The intensity of irrigation is increased as 150%. Thus annual irrigation potential is 10.80 lakh acres (4,36,716 ha).
6. Live capacity of the reservoir with FRL of +45.72 m (+150 ft) is 2.130 TMCum (75.20 TMCft).
7. Stabilization of 10.13 lakh acres of Godavari delta and 13 lakh acres of Krishna delta.
8. Interlinking of Godavari and Krishna rivers proposing to divert 80 TMC to Krishna basin.
9. 23.44 TMC of water supply to industries and drinking water to Visakhapatnam.
10. Domestic water supply to 28.5 lakh population in 611 villages.
11. Generation of 960 MW power (12 x 80 MW).
12. Sharing of 5 TMC and 1.5 TMC of water from reservoir rim with Odisha and Chhattisgarh, respectively.

PROJECT TECHNICAL DETAILS:

The project reservoir has live storage 75.2 TMC at canal's full supply level of 41.15 metres (135 ft.) MSL and gross storage 194 tmcft thereby enabling irrigation of 23,20,000 acre (including stabilisation of existing irrigated lands) in Krishna, West Godavari, East Godavari, Visakhapatnam, Vizianagaram and Srikakulam districts of Andhra Pradesh.



The silt free dead storage water of nearly 100 tmcft above the spillway crest level 24.5 metres (80 ft.) MSL, can also be used in downstream lift irrigation projects (Pattiseema lift, Tadipudi lift, Thorrigedda lift, Pushkara lift, Purushothapatnam lift, Venkatanagaram lift, Chagalnadu lift, etc.) and Dowleswaram Barrage during the summer months. Government of AP announced the decision to construct Purushothapatnam lift irrigation scheme to transfer water at the rate of 3500 cusecs to Polavaram left bank canal and Yeleru reservoir to feed Yeleru canal which is supplying water to Vizagcity.



The dam construction involves building of a 1.5 m thick concrete diaphragm wall up to depths from 40 to 120 m below the river bed under the earthdam which is first of its kind in India. The purpose of diaphragm wall is to secure the river bed stability for withstanding the water pressure across the dam. The project would constitute an earth-cum-rock fill dam of 2,310 metres (7,580 ft.) length, spillway of 907 metres (2,976 ft.) with 48 vents to enable discharge of 3,600,000 cu ft/s (100,000 m³/s) of water.



The spillway is located on the right bank of the river for which nearly 5.5 km long and 1.0 km wide approach and spill channels up to river bed level is envisaged involving nearly 70 million cubic meters earth/rock excavation which is nearly 2/3rd of the project's total earth work. The maximum flood level at Polavaram is 28 metres (92 ft.) MSL and lowest water level is 10.9 metres (36 ft.) MSL. A cofferdam is constructed up to 41 metres (135 ft.) MSL initially to facilitate faster pace of work on earth-cum-rockfill dam. With coffer dam inclusion and the bed level of the approach and discharge canals of the spillway increased to 17 metres (56 ft.) MSL, the spillway related rock excavation is reduced by 70% leading to substantial cost reduction in the project's head works cost. Ultimately, the cofferdam would become peripheral portion of the main earth-cum-rock fill dam. On the left side of the river, 12 water turbines, each having 80 megawatt capacity, were to be installed. The right canal connecting to Krishna River in the upstream of Prakasam Barrage (173 km) discharges 17,500 cu ft/s (500 m³/s) at head works and left canal (182 km long) discharges 17,500 cu ft/s (500 m³/s) of water.

MAIN WORKS :

- i) Earth-cum-rock fill dam : 2454 m long
- ii) Spillway in right flank : 1128.40 M
- iv) Left Main Canal, : 181.50 KM
- v) Right Main Canal. : 174 KM

HYDROLOGY:

- i) Catchment Area : 3,06.643 Sq. Km (1,18,446 Sq.Miles)
- ii Design flood discharge : 1.02 Lakhs cumec (36 Lakhs cusec)
- iii) Maximum flood discharge observed at Dowlaiswaram (in1953) : 0.85 Lakh cumec (30 cusec.)
- iv) Annual Rainfall: 1022.95 mm

DAM AND APPURTENANT WORKS:

Water Levels:

- i) Full Reservoir level : + 45.72 m (+ 150.00 Ft)
- ii) Low water level (MDDL) : + 41.15 m (+ 135.00 Ft)
- iii) Maximum tail water level : + 30.48 m (+ 100.00 Ft)
- iv) Minimum tail water level : + 13.64 m (+ 44.75 Ft)

Reservoir:

- i) Gross storage at FRL (+ 45.72 m) : 5.511 TM. Cum. (194.60 TMC)
- ii) Storage at MDDL (+ 41.15 m) : 3.381 TM Cum. (119.40 TMC)
- iii) Live storage above MDDL (+41.15 m) : 2.130 TM. Cum. (75.20





MEGHA ENGINEERING & INFRASTRUCTURES Ltd

Industrial Visit Student Participation Details

S.No	Roll Number	Name	Location	Bus Boarding
1	320136408001	Badabandala Nitish Kumar	Chinna Waltair	College
2	320136408006	Bhanu Prasad	Maddilapalem	College
3	320136408007	Dalapathi Bangaru Dora	Isukathota	College
4	320136408008	Duvvu Kali Kumar	Maddilapalem	College
5	320136408009	Ganta Hemanth Kumar	Railway New Colony	College
6	320136408010	Ganti Sunil Kumar	Au	College
7	320136408012	Guggilapu Sujatha	Maddilapalem	College
8	320136408014	Kalla Revathi Ramani	Satyam	College
9	320136408017	Katragadda Sai Sandeep	Railway New Colony	College
10	320136408018	Kuriti Tejaswi	Birla	Nad
11	320136408019	Madireddi Padma	Kothavalasa(Nad)	Nad
12	320136408022	Midatada Bhanu Prakash	Pendurthi	Nad
13	320136408023	Mopada Srinivas	Beach	College
14	320136408024	Muddana Teena Sai Prasanthi	Pendurthi	Nad
15	320136408025	Mulaveesala Murali Raghav	R&B	Nad
16	320136408026	Mycharla Sandhya	Duvvada	Nad
17	320136408027	Nakkella Prasanth Sai	Beach	College
18	320136408029	Nodagala Nandini	Yendada	College
19	320136408031	Padilapu Yogandhar	Simhachalam	Nad
20	320136408032	Pyla Lalitha	Isukathota	College
21	320136408033	Routhu Sai Kumar	Sivaji Palem	College
22	320136408034	Sodipilli Gnapika	Appughar	College
23	320136408035	Tamarana Subhash Chandra Bose	Kgh	College
24	320136408036	Tammineni Lakshmi Vara Prasad	Birla	Nad
25	320136408037	Tekkali Yogesh Venkata Vinay	Kancharapalem	Nad
26	320136408038	Vana Sampath Kumar	Venkojipalem	College

27	320136408039	Vandragi Sai Bala Gopal	Seethammadhara	College
28	320136408040	Vanthala Uday Kiran	Maddilapalem	College
29	320136408042	Yaka Kalyan	Kancharapalem	Nad
30	320136408043	Yeduri Vasanthi	Maddilapalem	College
31	320136408044	Chappa Revathi	Purna Market	College
32	320136408045	Kolli Devi	Maddilapalem	College
33	320136408046	Korukondabhattacharji Twihal Rajkumar	Murali Nagar	Nad
34	320136408048	Naligiri Sai Sabari Nadh	Murali Nagar	Nad
35	320136408050	Pangi Karishma	Simhachalam	Nad
36	320136408051	Ponnaganti Mahima	Dabagardens	College
37	320136408053	Puttepu Yugandhar	Gajuwaka	Nad
38	320136408054	Singampalli Srinu	Skota	Nad
39	320136408055	Shaik Subhani	Akkayapalem	College
40	320136408056	Vadamodula Kineera	Urvasi	Nad
41	320136408057	Vasupalli Dunes	Akkayapalem	College
42	315136408027	Y Surya Jhanasi	Lawsons Bay	College
43	321136408003	G Anusha	Gurudwar	College
44	321136408004	K Pranay Kumar	Dairyfarm	College
45	321136408005	K Dushyant	Dabagardens	College
46	321136408006	K Mounika	Arilova	College
47	321136408007	M Apoorva Shanthi	Arilova	College
48	321136408023	K.Santhosh	Nad	
49	321136408029	K Bhashyyasri	Visalaksinagar	College
50	321136408035	P Vineetha	R&B	Nad

B. D. Suresh

Program Coordinator

G. T. P. N. N. N.
Head of the Department

Head of the Dept.
Dept. of Civil Engineering
Dr. Lakshmi Bhatnagar College of Engineering
Resapuvipalem, Visakhapatnam-530013, A.P.

Dr Lankapalli Bullayya College of Engineering,

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

Visakhapatnam

Department of Civil Engineering

UNDERTAKING BY THE STUDENTS PARTICIPATING IN INDUSTRIAL VISIT

I, Gudivada Anusha Reg No: 321136408003 S/o/D/o Gudivada Srinivas Rao studying in Civil 3rd year of Dr.Lankapalli Bullayya College of Engineering fully aware of the participation in the Polavaram Industrial Visit between the following date 2/9/2023.

I assure you that I will be of good behavior and be obedient to the staff accompanying during the Industrial visit. will also abide and will not participate in any activity that will breach the scope of the Industrial visit Programme. I will also discipline myself within the rules and regulations of the Institution..

Further, it is specifically informed by Superintending Engineer, that the students should take utmost care as there is heavy machinery movement, blasting operations and other work activities are in progress at Project site. I am also aware that I am participating in the at my own risk and I will not hold the Dr.Lankapalli Bullayya College of Engineering(DLBC) responsible in any way, I myself will be solely responsible for my safety.

Place: Visakhapatnam

Signature of the student by Anusha

Date: 1-9-2023

Reg. No. 321136408003

Parents sign: G Srinivas Rao

Undertaken form from students for the Industrial Visit

4, 320136408056
V. Kinnara

FEEDBACK FORM on POLAVARAM Industrial VISIT:

1) Are the students satisfied with the Industrial visit? ☒ Yes/No

2) Did you feel that Industrial visit is conducted in a safe manner? ☒ Yes/No

3) Are you satisfied with the Technical Explanation by the Engineers at Polavaram? ☒ Yes/No

4) Did this Industrial visit meet your expectations in terms of providing valuable insights and learning experiences? ☒ Yes/No

5) Did you receive sufficient information during the visit? ☒ Yes/No

6) How would you rate the overall organization and coordination of the industrial visit?
a) 1 b) 2 c) 3 ☒ d) 4

7) Any other suggestions?

Conduct more field visits like this



JANATA PERSONAL ACCIDENT (INDIVIDUAL) INSURANCE POLICY

UIN NUMBER - IRDA/NL-HLT/NIA/P-P/V.1/55/14-15

Insured's Name	YAKA KALYAN		Issuing Office Details	
Customer ID	POA7686956		Office Code	DAB (620102)
Address	S/O YAKA RAMBABU D NO 23-1-130(1) K L PURAM,NARSIPATNAM NARSIPATNAM ,ANDHRA PRADESH 531116		Address	DIRECT AGENT BRANCH, DR NO 30- 15-35 DABA GARDENS, NEAR SARASWATHI PARK 530020
Phone No	XXXXXX9538		Phone No	08912541361 / 08912752144
E-mail/Fax	kalyanyaka@gmail.com. /		E-mail/Fax	n/a.620102@newindia.co.in /
PAN No			S.Tax Regn. No	AAACN4165CST178
GSTIN/UIN	NA / NA		GSTIN	37AAACN4165C2ZP
			SAC	997133 (Accident and health insurance services)

Policy Details		Business Source Code	
Policy Number	62010242230300000058	Dev.Off level./Broker/Corp. Agent/IMF/Web Aggregator/CPSC User	DIRECT BUSINESS - (1D3937274)
Period of Insurance	From:01/09/2023 07 24:27 AM To: 31/08/2024 11:59 59 PM	Agent/Bancassurance/Spe cified Person	Mr. TARINI PRASAD PATNAIK (NIAAG00076578) TARINI PRASAD PATNAIK (SI00124434)
Date of Proposal	01-Sep-23	Phone No	9490359345 / 2541361.
Prev. Policy no.		E-mail/Fax	/ /
Client Type	Non-Corporate		

Premium	GST	Total(RS)	Total Rupees (In Words)	Receipt No. & Date
60	0	60	RUPEES SIXTY ONLY	62010281230000001488 - 01/09/23
Stamp Duty	₹ 1			

POLICY SCHEDULE (Individual)

Details of Insured and/or other Family members covered under the policy						Nominee Details		Sum Insured	Excess (%)
Name of the Insured	Sex	Date of Birth / Age	Occupation	Status of Insured	Existing Disabilities	Name	Relation		
YAKA KALYAN	Male	16/01/2003 . 20	Student	Non Earning Member	NO	Y RAMBABU	Father	100000	0

Special Conditions: AS PER JPA

Subject to Janata Personal Accident Insurance Policy Clause as attached hereto.

NOTE: WARRANTED THAT IN CASE OF DISHONOUR OF THE PREMIUM CHEQUE, THIS DOCUMENT STANDS AUTOMATICALLY CANCELLED 'AB-INITIO'.

Premium and GST Details

	Rate of Tax	Amount In INR
Premium		₹ 60
SGST	0	0
CGST	0	0
IGST	0	0

In witness whereof the undersigned being duly authorised by the Insurers and on behalf of the Insurers has (have) hereunder set his (their) hand(s) on this 01st day of September, 2023.

Signature Not
Verified
Digitally signed
by JAGAT KAYEE
PANIGRAHI
Date: 2023.09.01

Policy No. : 62010242230300000058 Document generated by 30954 at 01/09/2023 07:30:27 Hours.

Regd. & Head Office: New India Assurance Bldg., 87 M.G. Road, Fort, Mumbai - 400 001. TOLL FREE No. 1 800 209 1415

Give your valuable feedback on <https://www.newindia.co.in/portal/policyFeedbackGen>.

For redressal of your grievance, if any you may approach any one of the following offices- 1. Policy issuing office 2. Regional office 3. Head office In case, you are not satisfied with our own grievance redressal mechanism, you may also approach Insurance Ombudsman. For details of our office addresses and addresses of office of Insurance Ombudsman, please visit our website <http://newindia.co.in>.



For and on behalf of
The New India Assurance Company
Limited

Date of Issue: 01/09/2023

M. G. Sankar
Duly Constituted Attorney(s)
The Receipt

Mudrank _____ Dt _____ consolidated Stamp Fees Paid by Pay Order Number _____
number _____ dt _____

Stamp Duty under the Policy is ₹1/-.

We hereby declare that though our aggregate turnover in any preceding financial year from 2017-18 onwards is more than the aggregate turnover notified under sub-rule (4) of rule 48, we are not required to prepare an invoice in terms of the provisions of the said sub-rule.

Tax Invoice No : 62010223P0002919

IRDA Registration Number: 190
NIA PAN NUMBER: AAACN4165C

Policy No. : 62010242230300000058 Document generated by 30954 at 01/08/2023 07:30 27 Hours

Regd. & Head Office: New India Assurance Bldg., 87 M.G. Road, Fort, Mumbai - 400 001 TOLL FREE No. 1 800 209 1415

Give your valuable feedback on <https://www.newindia.co.in/portal/policyFeedbackGen>.

For redressal of your grievance, if any, you may approach any one of the following offices- 1. Policy issuing office 2. Regional office 3. Head office. In case, you are not satisfied with our own grievance redressal mechanism, you may also approach Insurance Ombudsman. For details of our office addresses and addresses of office of Insurance Ombudsman, please visit our website <http://newindia.co.in>.



DR. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING

The Society For Collegiate Education
(Affiliated to Andhra University & Approved by AICTE)
52-14-75, Resapuvanipalem, Visakhapatnam - 530 013.
Ph : Off : 0891-2703293, 2703296
Email : principal@lbce.edu.in Website : www.lbce.edu.in

LIST OF STUDENTS

Industrial Visit

Name of Industry: Polavaram Projects

Department: CIVIL ENGINEERING

Date of Visit: 02-09-2023

S.No	Roll No	Name of Student	Signatures
1	320136408001	Bodabandala Nitish Kumar	B. Nitish
2	320136408002	Bandaru Bagath	B. Bhagath,
3	320136408003	Bandaru PurnaPrudhvi	P. Prudhvi
4	320136408004	Boddu VenkataDurga Reddy	B. V. D. Reddy
5	320136408005	Chukkala Kushalini	ch. kushaGini
6	320136408006	Dadi Bhanu Prasad	D. Bhanu
7	320136408007	Dalapathi Bangaru Dora	D. Bangaru Dora
8	320136408008	Duvvu Kali Kumar	D. Veni Kumar
9	320136408009	Ghanta Hemanth Kumar	Hemanth
10	320136408010	Ganti Sunil kumar	G. Sunil Kumar
11	320136408012	Guggilapu Sujatha	G. Sujatha
12	320136408013	Jada raja srivardhani	
13	320136408014	KallaRevathi Ramani	K. Revathi Ramani.
14	320136408015	Kappala Chandu	
15	320136408016	Kasi Reddy Ramu	
16	320136408017	Katragadda SaiSandeep	K. Sai Sandeep
17	320136408018	Kuriti Tejaswi	K. Tejaswi
18	320136408019	Madireddi Padma	M. Padma
19	320136408020	Mandala Santosh Kumar	M. Santosh Kumar.
20	320136408021	Margana Charan Naga Sai	M. Charan Naga Sai

21	320136408022	MidatadaBhanuPrakash	M. Bhanu prakash
22	320136408023	MopadaSrinivas	M. Srinivas
23	320136408024	MuddanaTeenaSaiPrasanthi	M. Teena Sai
24	320136408025	MulaveesalaMuraliRaghav	Murali Raghav
25	320136408026	MycharalaSandhya	M. Sandhya
26	320136408027	NakkellaPrasanthSai	N. Prasanth Sai
27	320136408028	Nerusu Jai Ram	N. Jai Ram
28	320136408029	NodagalaNandini	N. Nandini
29	320136408030	Palina Devi SampathVardhan	P. D. S. Vardhan
30	320136408031	PadilapuYogandhar	P. Yogandhar
31	320136408032	PylaLalitha	P. Lalitha
32	320136408033	RouthuSai Kumar	R. Sai Kumar
33	320136408034	SodipilliGnapika	S. Gnapika
34	320136408035	TamaranaSubhash Chandra Bose	T. Subhash
35	320136408036	Tammineni Lakshmi Vara Prasad	T. Lakshmi
36	320136408037	TekkaliYogeshVenkataVinay	T. Y. V. VINAY
37	320136408038	Vana Sampath Kumar	V. Sampath
38	320136408039	VandrangiSaiBalaGopal	V. Sai Bala Gopal
39	320136408040	VanthalaUdayKiran	V. Uday Kiran
40	320136408041	Veda GayathriYedla	V. Veda
41	320136408042	Yaka Kalyan	Y. Kalyan
42	320136408043	YeduriVasanthi	Y. Vasanthi
43	320136408044	Ch.Revathi	Ch. Revathi
44	320136408045	K.Devi	K. Devi
45	320136408046	K.T.Raj Kumar	K. T. Raj Kumar
46	320136408047	M.Bhargav	M. Bhargav
47	320136408048	N.SabariNadh	N. Sabari Nadh
48	320136408049	O.Harshith	O. Harshith
49	320136408050	P.Karishma	P. Karishma
50	320136408051	P.Mahima	P. Mahima
51	320136408052	P.SaiKiran	P. Sai Kiran

52	320136408053	P.Yugandhar	P. Yugandhar
53	320136408054	S.Srinu	S. Srinu
54	320136408055	SK.Subhani	SK. Subhani
55	320136408056	V. Kinnera	V. Kinnera
56	320136408057	V. Dunesb	V. Dunesb

B. Laxmi
Coordinator

G. T. N. N. N.
HOD

Head of the Dept.
Dept. of Civil Engineering
Dr. Lakshapalli Butlayya College of Engineering
Reservanation - 19.12.2019



Dr. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING

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Ph : Off : 0891-2703293, 2703296
Email : principal@lbce.edu.in Website : www.lbce.edu.in

DATE: 24-04-2024.


CIRCULAR




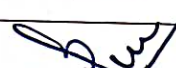
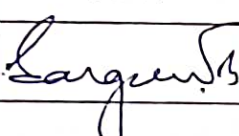
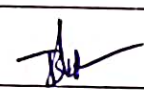

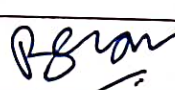
It is hereby informed that an Industrial Visit to ALL INDIA RADIO, SIRIPURAM, VISAKHAPATNAM AND RADIO TRANSMITTER, KURMANNAPALEM is planned for II/IV B.Tech students of ECE Department on 30-04-2024.

In this regard, The II/IV B.Tech ECE students of Engineering are informed to go for the visit.

Copy to

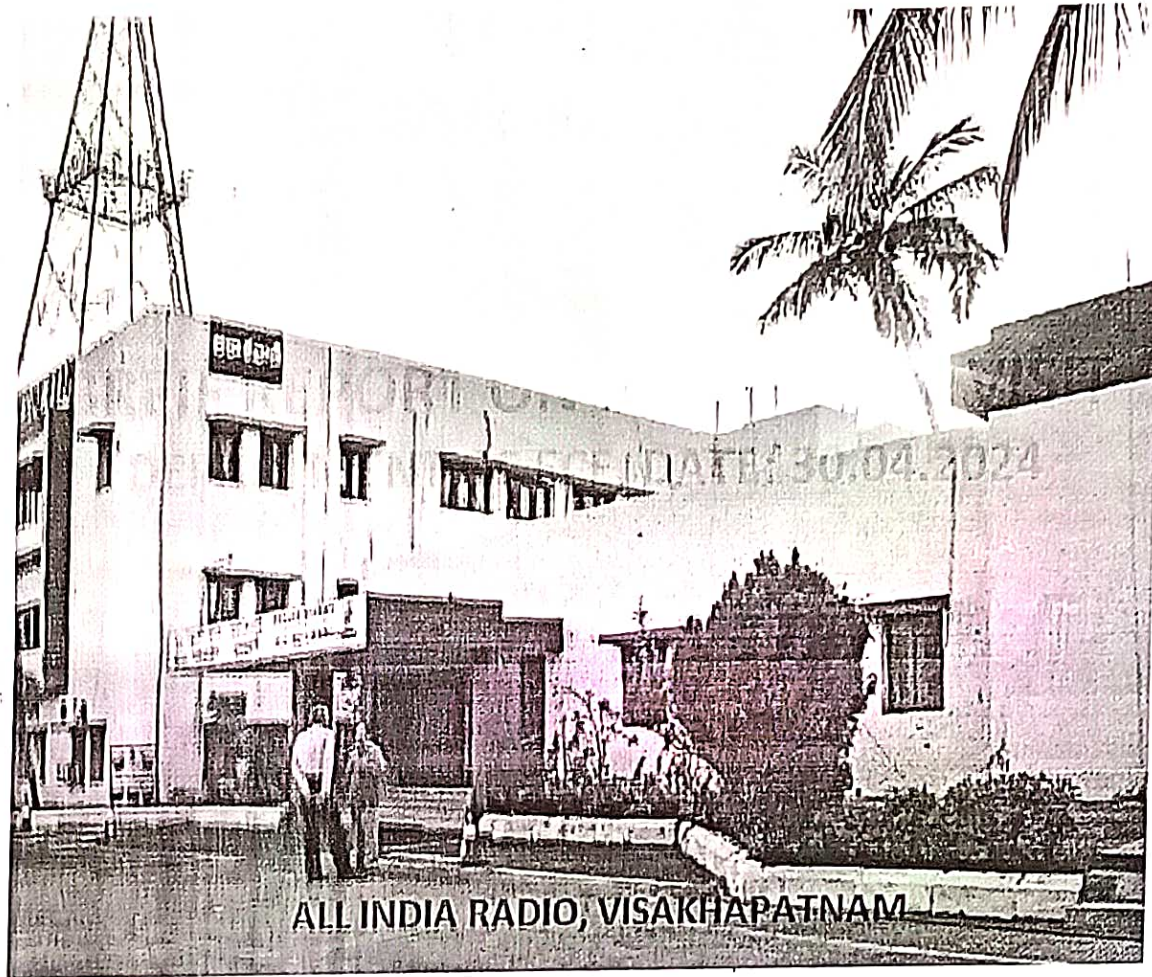
Hon'able Secretary and Correspondent
HOD's of All Departments,
IQAC
R&D Cell
ESIC Cell
SDC


PRINCIPAL
Dr. Lankapalli Bullayya College of Engineer.
Door No. 52-14-75, Resapuvanipalem.
Visakhapatnam-530013
Andhra Pradesh

HOD-CIVIL	HOD-CSE	HOD-ECE	HOD-EEE	HOD-BS&H
				V. R. Reddy
II-ECE	II-ECE	SDC	R&D Cell	IQAC
	Dr.			

BREIF REPORT ON INDUSTRIAL VISIT

DEPARTMENT OF ECE, DATE: 30.04.2024



Dr. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING

The Society For Collegiate Education

Affiliated to Andhra University, Approved by AICTE

52-14-75, Resapuvanipalem, Visakhapatnam - 530 013.

Ph : Off : 0891-2703293, 2703296

Email : principal@lbce.edu.in Website : www.lbce.edu.in



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

INDEX

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1	PERMISSION LETTER FROM AIR	1-2
2	BREIF OBSERVATION REPORT	3-5
3	PHOTO GALLERY	6
4	STUDENTS ATTENDENCE STATUS	7-8



प्रसार भारती /Prasar Bharati

(भारत का लोक सेवा प्रसारक / India's Public Service Broadcaster)



आकाशवाणी : विशाखापट्टणम/ All India Radio::Visakhapatnam

Tele Fax: 0891 – 2562084 E-mail: airvisakhapatnam@rediffmail.com

सं/No: 11(12)/2024-25/E/IV/

दिनांक/ Date: 29.04.2024

The Head of Department
Department of ECE
Dr. Lankapalli Bullayya College of Engineering
Visakhapatnam

Sub:- Permission to visit to All India Radio – reg
Ref:- Your letter dated 25.04.2024

Sir,

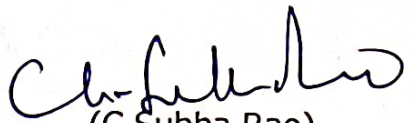
With reference to above, this is to state that 61 nos. of 2nd year ECE Students of your college are permitted to visit All India Radio installations i.e. Studios & FM Transmitter at Siripuram and 100 kW MW Transmitter at Aganampudi, Visakhapatnam on **30.04.2024**. GST Invoice No. VSP/TRg/03/2024-25 dated 29.04.2024 for Rs. 21,594/- is enclosed.

You may kindly instruct the following points to your students for strict compliance:

- i. Mobile phones be switched off or in silent mode during their visit to studios & transmitters.
- ii. They should avoid leaning on walls.
- iii. Taking of photos either from cameras or mobiles is prohibited in and around AIR premises.
- iv. All students should wear masks during the visit of All India Radio.

Yours Faithfully,

Encl: GST Invoice for Rs.21,594 /-


(C.Subba Rao)
Deputy Director General (E)

Prasar Bharati
e-Invoicing System

B2C Billing

Invoice No : VSP-TRG/03/24-25

Bill date : 2024-04-29

Category : B2C

Payment mode : UPI

Transaction Id : UTR No: 412062689307

Paid On : 2024-04-29 14:54:00

Seller

GSTIN : 37AAAJP0288R1ZE

ALL INDIA RADIO

SIRIPURAM VISAKHAPATNAM

VIJAYWADA

520010

ANDHRA PRADESH

Purchaser

Dr.Lankapalli Bullayya College of Engineering

Resapuvanipalem, Visakhapatnam - 16

Items Details

S. No.	Product Description	HSN/SAC Code	Quantity	Unit Price (Rs.)	Discount (Rs.)	Taxable Amount (Rs.)	GST (%)	Cess	Total (Rs.)
1	INDUSTRIAL VISIT BY 61 ENGINEERING STUDENT FOR 1 DAY ON 30.04.2024	998346	61	300	0	18300	18% CGST - 1647 SGST - 1647 IGST - 0	0	21594

Taxable Amount (Rs.)	CGST Amount (Rs.)	SGST Amount (Rs.)	IGST Amount (Rs.)	Cess Amount (Rs.)	Total Invoice Amount (Rs.)
18300	1647	1647	0	0	21594

Printed On : 2024-04-29 15:00:14 ----- IP : 183.83.253.152



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Affiliated to Andhra University, Approved by AICTE
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Ph : Off : 0891-2703293, 2703296
Email : principal@lbce.edu.in Website : www.lbce.edu.in

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

A BREIF REPORT ON INDUSTRIAL VISIT

- | | |
|--|--|
| 1.EVENT TYPE: | INDUSTRIAL VISIT |
| DATE OF VISIT: | 30.04.2024 |
| 2. PLACE OF VISIT: | 1. ALL INDIA RADIO, SIRIPURAM, VISAKHAPATNAM
2. RADIO TRANSMITTER, KURMANNAPALEM |
| 3. NAME OF FACULTY
ACOMPANY THEM: | MR. B.SANGEETH KUMAR, ASSISTANT PROFESSOR, DEPT OF ECE
MRS. R.RAZIA BEGUM, ASSISTANT PROFESSOR, DEPT OF ECE |
| 4. TARGET AUDIENCE | II B.TECH II-SEM, ECE STUDENTS - 61 |
| 5.OBJECTIVE OF THE EVENT: | VISIT ALL INDIA RADIO, VISAKHAPATNAM.
EXPOSURE TO COMMUNICATION ENGINEERING, ANTENNAS,
AMPLIFIERS, HIGH POWER TRANSFORMERS. |
| 6. OUTCOME OF EVENT: | 1. Received a request letter from the students for arranging industrial
tour.
2. Applied to the industry for getting permission.
3. Permission Granted from the industry to visit.
4. Submitted the details to the Principal and HOD, Department of ECE
for sanctioning permission.
5. Arranged one bus for both boys and girls along with two faculties in
charges and collecting undertaking forms of each student from their
parents.
6. Visited RADIO Transmitter studio and Transmitter link unit. |
| 7. DESCRIPTION &
REPORT ON EVENT: | VISITING FROM 10:30 AM TO 1:30 PM - ALL INDIA RADIO, SIRIPURAM,
VISAKHAPATNAM
3:00 PM TO 5:00 PM - RADIO TRANSMITTER, KURMANNAPALEM,
VISAKHAPATNAM |
| 8. FEEDBACK/
SUGGESTIONS: | |

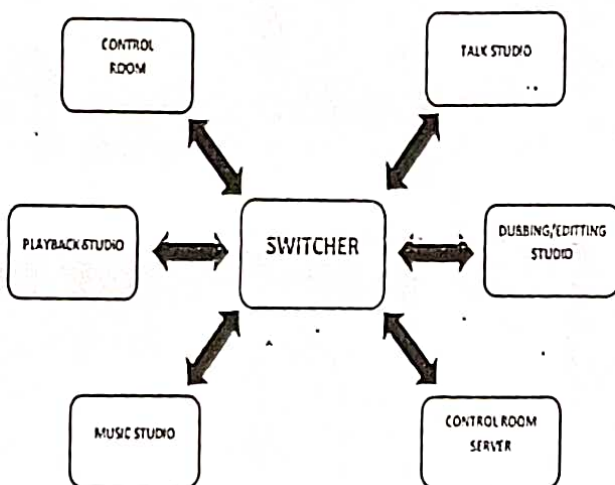
TECHNICAL DETAILS OBSERVED 1:

ALL INDIA RADIO, SIRIPURAM, VISAKHAPATNAM

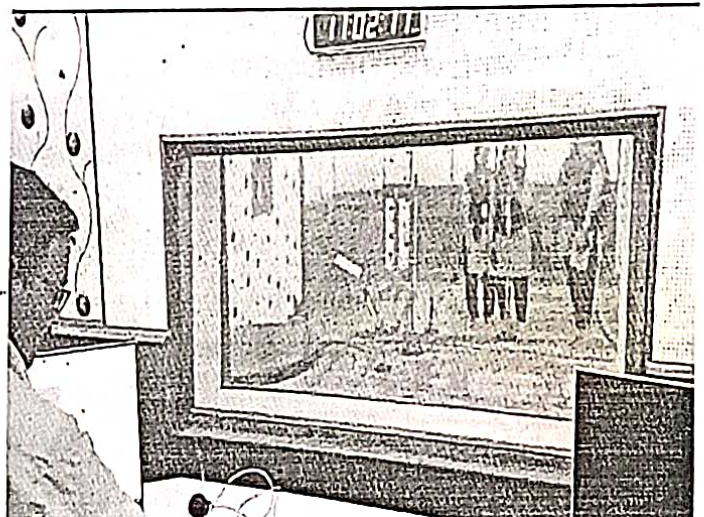
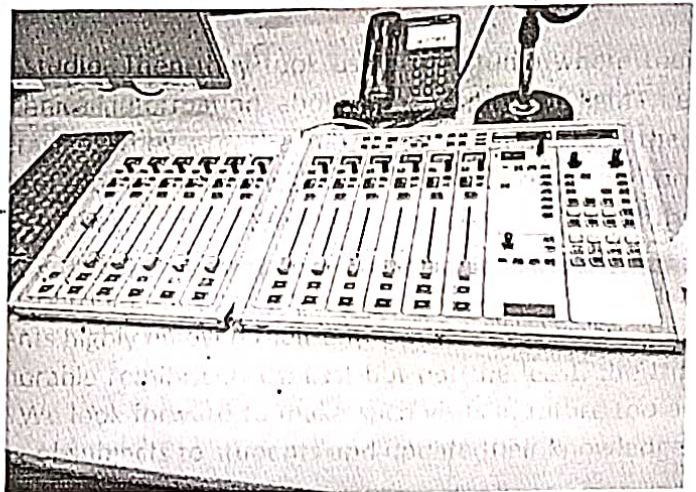
We met the authorities there and entered in to the studio. Then they took us to the studio where they conduct gathering program. they gave us some technical information about the position of lights i.e. backlight, front or key light & kill Light and cameras, as they are the most important part of their programme. Then they showed us the working of control room. Then we were taken to Audio control room where he showed us the audio console, from which they control the audio signals by altering the frequencies of sound.

In All India Radio, we visited the entire studio like control room, music studio, playback studio, talks studio, Transmitter Section, recording room; etc. All the students highly enjoyed their entire visit. It was an amazing experience of fun & learning, which we all have memorable reminiscences. Last but not the least; the trip was exceptionally good & knowledgeable to all of us. We look forward to make such visits in future too as technical visits gives practical and better understanding of subjects to students and update their knowledge. We thank the staff for giving such a wonderful opportunity.

BLOCK DIAGRAM OF THE STUDIO



CONTROL ROOM STUDIO CONSOLE: STUDIO TRANSMITTER LINK (STL).



TECHNICAL DETAILS OBSERVED 2:

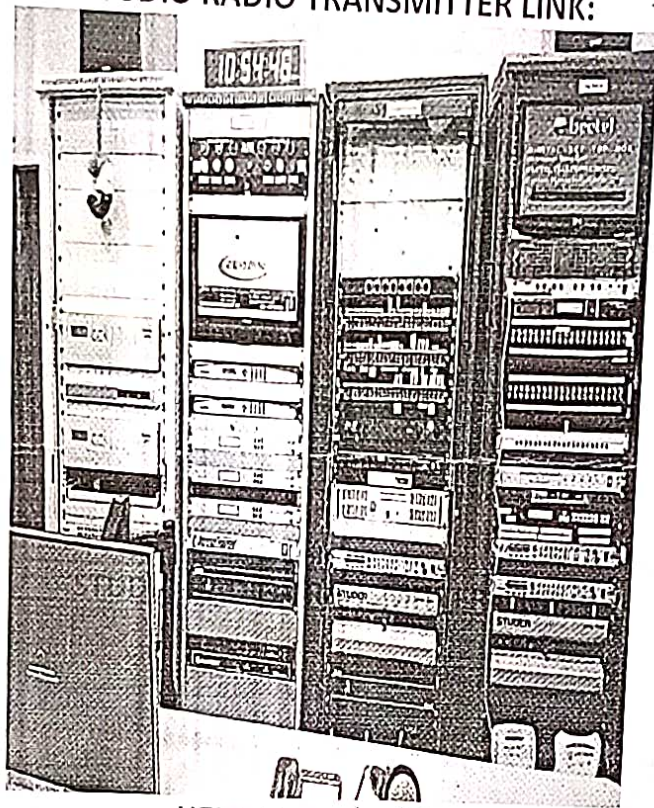
RADIO TRANSMITTER, KURMANNAPALEM

We met the authorities there and entered in to the Radio Transmitter, Kurmannapalem, Visakhapatnam. Then they took us to the Transmitter Link and Antenna where they conduct gathering program. they gave us some technical information And We Knew The Need Of Radio Transmitter: The general purpose of a transmitter is to transmit signals or to process the information. These signals contain information, which can be audio, video, or data. A transmitter launches signals into the air via a transmitting antenna.

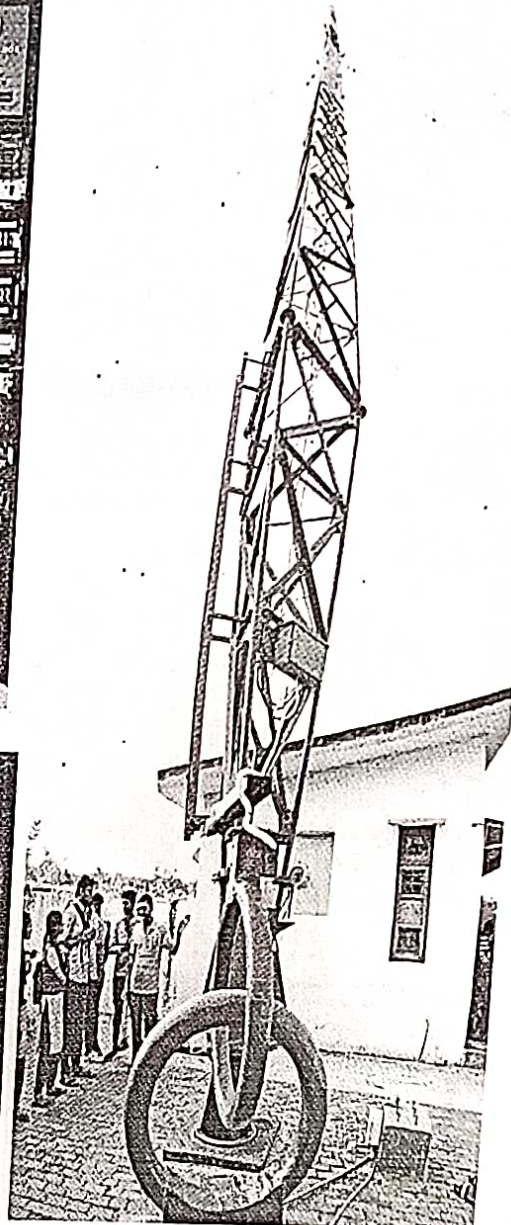
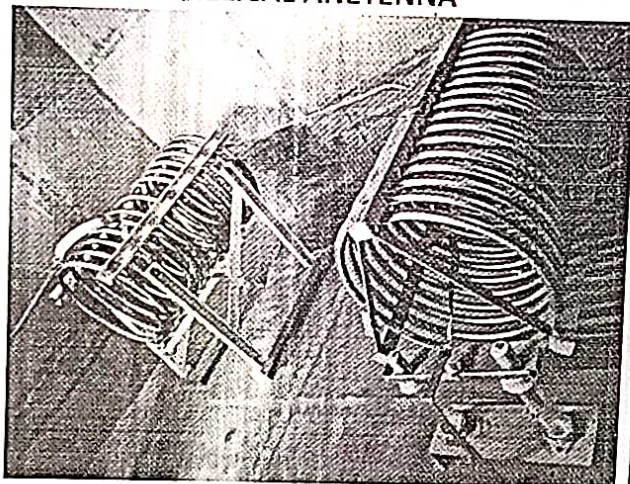
A radio transmitter or just transmitter is an electronic device which produces radio waves with an antenna. Radio waves are electromagnetic waves with frequencies between about 30 Hz and 300 GHz. The transmitter itself generates a radio frequency alternating current, which is applied to the antenna.

STUDIO RADIO TRANSMITTER LINK:

ANTENNA



HELICAL ANTENNA





INDUSTRIAL VISIT PHOTO GALLERY



SL. NO.	NAME	ROLL NO.	MOBILE NO.	SIGNATURE
1	A. BHARGAV RAM	322136412003	9391021353	A. Bhargava Ram
2	PUSHPANJALI	322136412005		A. Pushpanjali A. Pushpanjali
3	B. SWATHI	322136412016	7729813897	B. Swathi B. Swathi
4	D. RAMCHARAN	322136412024	9491012378	D. Ramcharan
5	J. NAGA DURGA SAHITHI	322136412036	90636 22619	J. Sahithi J. Sahithi
6	M. BHAVANI	322136412055	70131 34303	M. Bhavani M. Bhavani
7	M. DEEPIKA	322136412056	9392581695	M. Deepika M. Deepika
8	M. SOWJANYA	322136412057	7569748606	H. Sowjanya M. Sowjanya
9	M. SHIVANI	322136412060	8917669639	M. Shini M. Shini
10	M. DIVYA	322136412061	8309247722	M. Divya M. Divya
11	MD. NISAR	322136412064	7013924537	MD. Nisar MD. Nisar
12	M. APARNA	322136412065	7702876516	M. Aparna M. Aparna
13	M. RAKADA PALLAVI	322136412066	7075561334	Pallavi Pallavi
14	N. SAI KEERTHANA	322136412068	8978157426	Sai Keerthana Sai Keerthana
15	NITUJHA	322136412069	8886413513	Nitu Nitu
16	O. VINAY	322136412070	9908710937	O. Vinay O. Vinay
17	SAMYUKTA	322136412051	9347887392	P. K. K. Samyukta P. K. K. Samyukta
18	AKHILESHWARI	322136412059	6304048034	K. Akhileshwari
19	HARISH	322136412020	9640233136	Harish Harish
20	SAI	322136412052	9398194701	Sai Sai
21	GIRISH	322136412047	8985651413	K. Girish K. Girish
22	G. GANESH	322136412031	7995794910	G. Ganesh G. Ganesh
23	D. MOUNIKA	322136412028	8179876262	D. Mounika D. Mounika
24	D. MOHIT	322136412027	8919330439	D. Mohit D. Mohit
25	A. CHANAKYA	322136412001	6281074941	A. Chanakya A. Chanakya
26	K. SUJATHA	322136412038	9493869398	K. Sujatha K. Sujatha
27	O. YASHWANT KUMAR	322136412071	6302882976	O. Yashwant Kumar O. Yashwant Kumar
28	P. SHARANYA	322136412076	9182572487	P. Sharanya P. Sharanya
29	P. CHANDINI	322136412077	6305804829	P. Chandini P. Chandini
30	P. RAKESH	322136412078	8074540558	P. Rakesh P. Rakesh
31	P. RITESH KUMAR	322136412080	+917816050026	P. Ritesh Kumar P. Ritesh Kumar
32	S. AKHIL	322136412087	7674885956	S. Akhil S. Akhil

33	S. KALYANI	322136412088	9398455968	S. Kalyani	S. Kalyani
34	SRI DHANUSH SINGH	322136412090	9963107642	S. Dhanush Singh	S. Dhanush Singh
35	V. SAI VIGNESH	322136412098	9247202141	V. Sai Vignesh	V. Sai Vignesh
36	Y. MADHUMATHI	322136412099	8897050721	Y. Madhumathi	Y. Madhumathi
37	B. PAVANI	322136412100	7815805779	B. Pavani	B. Pavani
38	G. SUPRIYA	322136412103	9391747357	G. Supriya	G. Supriya
39	KEZIA POORNIMA	322136412104	7330838522	G. Kezia	G. Kezia
40	MD. KIZAR SAMDHANI	322136412107	8143198845	MD. Kizar Samdhani	MD. Kizar Samdhani
41	O. SAI DIVYA	322136412108	6281149539	O. Sai Divya	O. Sai Divya
42	P. BHAVANI	322136412109	7013496883	P. Bhavani	P. Bhavani
43	T. PRAISY SUPRIYA	322136412110	8519845373	T. PraisY Supriya	T. PraisY Supriya
44	G. DEEPIKA	322136412114	9347105715	G. Deepika	G. Deepika
45	K. SNEHARIKA	322136412114	9121737793	K. Sneharika	K. Sneharika
46	K. ROHIT	322136412115	8885418894	K. Rohit	K. Rohit
47	M. KARTHIK	322136412117	6300343592		
48	N. BHANU REKHA	322136412119	9248382270	N. Rekha	N. Rekha
49	N. SHARMILA	322136412120	7660895716	N. Sharmila	N. Sharmila
50	P. GOWRI SHANKAR	322136412121	8688939816	P. Gowri Shankar	P. Gowri Shankar
51	P. ALEKHYA	322136412123	9550871774	P. Alekha	P. Alekha
52	S. DEEPA SAHASRA	322136412125	8978513669	S. Deepa	S. Deepa
53	T. CHANDRIKA	322136412126	8247522549	T. Chandrika	T. Chandrika
54	T. SAI GANESH	322136412128	9553048142		
55	Y. LIKITHA	322136412130	8341229963	Y. Likitha	Y. Likitha
56	A. TULASI	322136412131	9110322207	Tulasi	Tulasi
57	N. RAMALAKSHMI	322136412132	7993436374	N. Ramlaxmi	N. Ramlaxmi
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

1.3.2(2) Project

Academic Year:2023-2024

List of Students

IV BTech I Sem

S. No	Registration Number	Name of the Student	Project Title	Place	Duration (From-To)
1	320136414025	O Deepthi	Arduino Vision Robot	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
2	320136414008	G Soma Sekhar Reddy	Arduino Vision Robot	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
3	320136414062	V C H K V Sushma	Arduino Vision Robot	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
4	320136414068	B Kavya	Arduino Vision Robot	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
5	320136414046	K Badhrinadh	Arduino Vision Robot	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
6	320136414064	T Bhargav	Secure Drive Alert System	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
7	320136414045	K Durga Bhavani	Secure Drive Alert System	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
8	320136414047	K V Sai Manikanta	Secure Drive Alert System	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
9	320136414019	M Kiran Kumar	Secure Drive Alert System	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
10	320136414056	P V Pavan Kumar	Secure Drive Alert System	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
11	320136414039	D Sai Ramya	Self Driving Car using Arduino	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
12	320136414013	K Yerrayamma	Self Driving Car using Arduino	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
13	320136414028	P Hemanth Kumar	Self Driving Car using Arduino	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
14	320136414015	K Hareesh	Self Driving Car using Arduino	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
15	319136414014	T Yashoda Krishna Sree	Self Driving Car using Arduino	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
16	320136414044	G Harika	Wireless Solar Charger	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
17	320136414024	N S Venkata Teja	Wireless Solar Charger	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
18	320136414042	G Mounika	Wireless Solar Charger	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
19	320136414063	T Dinesh Kumar	Wireless Solar Charger	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024



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20	320136414009	I V S Surendra Varma	Wireless Solar Charger	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
21	320136414057	P Karthik Siddardha	Drive-A-Way Guardian	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
22	320136414001	A Joshitha	Drive-A-Way Guardian	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
23	320136414041	D Vasu	Drive-A-Way Guardian	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
24	320136414003	B Shalini	Drive-A-Way Guardian	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
25	320136414016	Kusuma Banditha	Drive-A-Way Guardian	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
26	320136414052	M Hamid Raza	Smart Helmet	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
27	320136414005	D Lakshmi Sowmya	Smart Helmet	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
28	320136414059	R S S S C Vara Prasad	Smart Helmet	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
29	320136414058	P Dinakar	Smart Helmet	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
30	320136414029	Rajana Balu	Smart Helmet	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
31	320136414002	A Sai Nikhil	AI Powered Battery Management System	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
32	320136414060	B Rithwik	AI Powered Battery Management System	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
33	320136414032	U Bala Pranay	AI Powered Battery Management System	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
34	320136414035	Y Ganesh Venkata Sai	AI Powered Battery Management System	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
35	320136414048	K Trinadh	AI Powered Battery Management System	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
36	320136414037	B Swathi	Ghat Road Safety System	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
37	320136414065	V Rakesh	Ghat Road Safety System	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
38	320136414040	D Venkatesh	Ghat Road Safety System	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
39	320136414055	N L Prasanna Kumar	Ghat Road Safety System	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
40	320136414061	S Ashraf	Ghat Road Safety System	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024



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41	320136414038	Ch Kiran Babu	IoT Driven Smart Home	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
42	320136414027	P Kranthi Sri	IoT Driven Smart Home	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
43	320136414033	V Keerthi	IoT Driven Smart Home	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
44	320136414051	M Kiran Preethi	IoT Driven Smart Home	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
45	320136414021	M Eesha Kumari	IoT Driven Smart Home	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
46	320136414017	M Rekha	Arduino based Fire Fighting robot	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
47	320136414020	M Suneetha	Arduino based Fire Fighting robot	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
48	320136414007	G Harika	Arduino based Fire Fighting robot	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
49	320136414030	S Prathibha	Arduino based Fire Fighting robot	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
50	320136414010	J Pavan Akash	Arduino based Fire Fighting robot	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
51	320136414018	M Renee Suneela	Substation Monitoring using Arduino over IoT	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
52	320136414006	G Sandhya	Substation Monitoring using Arduino over IoT	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
53	320136414066	V Sampath Ganesh	Substation Monitoring using Arduino over IoT	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
54	320136414014	K Navya Sri	Substation Monitoring using Arduino over IoT	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
55	320136414050	M Yaswanth	Substation Monitoring using Arduino over IoT	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
56	320136414034	V Ambica Siri Varshini	Atmospheric Water Generation	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
57	320136414031	T Shyam Vinay Kiran	Atmospheric Water Generation	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
58	320136414067	V Naveen	Atmospheric Water Generation	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
59	320136414070	P Vamsi	Atmospheric Water Generation	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
60	320136414040	P Venkatesh	Atmospheric Water Generation	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
61	320136414043	G N V K Appana Sai	Smart Wheel Chair	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024



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62	320136414022	M Mohan Kumar	Smart Wheel Chair	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
63	320136414054	M Ravi	Smart Wheel Chair	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
64	320136414016	Y Jyothi Priya	Smart Wheel Chair	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
65	320136414011	K V Deepak Chand	Smart Wheel Chair	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
66	320136414004	D Prem Kumar	Room Automation based on IoT	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
67	320136414049	K Madhan Kumar	Room Automation based on IoT	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
68	320136414053	M V S S D Sai Abhishek	Room Automation based on IoT	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
69	320136414023	M Himanth	Room Automation based on IoT	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024
70	320136414069	N Harsha Vardhan Chowdary	Room Automation based on IoT	DLBC VISAKHAPATNAM	27-11-2023 to 20-04-2024

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ARDUINO VISION ROBOT

A Thesis submitted in partial fulfilment of the requirement

For the award of the Degree of

BACHELOR OF TECHNOLOGY

In

ELECTRICAL & ELECTRONICS ENGINEERING

By

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Abstract

Surveillance robotic cars have emerged as indispensable tools for security and monitoring applications in various environments. This paper presents the design and implementation of a surveillance robotic car utilizing the ESP32 module and Arduino Uno microcontroller. The system integrates real-time video streaming, motion detection, and remote-control functionalities to enable efficient monitoring.

The surveillance robotic car is equipped with a camera module interfaced with the ESP32, allowing live video streaming over a Wi-Fi connection. The ESP32 facilitates seamless communication between the robotic car and a remote-control interface, enabling users to maneuver the vehicle and adjust its surveillance parameters remotely. Additionally, the onboard sensors, including ultrasonic sensors and infrared sensors, enhance the navigational capabilities and obstacle avoidance.

The Arduino Uno microcontroller serves as the central control unit, managing sensor inputs, motor control, and data transmission between the ESP32 module and peripherals. By employing a combination of PID control algorithms and sensor feedback, the robotic car achieves smooth and precise movement while navigating complex environments.

In conclusion, the developed surveillance robotic car demonstrates the feasibility of utilizing readily available hardware components for implementing advanced surveillance solutions. Future work may focus on enhancing the system's autonomy, incorporating advanced image processing techniques, and optimizing energy efficiency for prolonged operation.

SECURE DRIVE ALERT SYSTEM

A thesis submitted in partial fulfilment of the requirement

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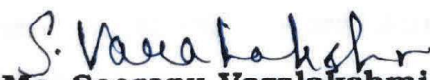
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ABSTRACT

Road accidents continue to pose a significant threat to public safety worldwide, necessitating efficient and effective post-accident response mechanisms. In this context, the development of advanced technological solutions has emerged as a promising approach to enhance emergency notification and assistance following collision events. This project introduces a Secure Drive Alert System (SDAS) designed to address the critical need for timely and secure communication after accidents occur.

The Secure Drive Alert System integrates state-of-the-art sensor technologies, including accelerometers and GPS modules, within vehicles to accurately detect collision occurrences. Upon detection of a collision, the system automatically initiates an alert process, transmitting real-time accident data to designated emergency services, authorities, and pre-selected contacts. This rapid notification enables swift deployment of emergency responders to the precise location of the accident, potentially reducing response times and improving outcomes for those involved.

It offers a user-friendly interface, allowing drivers to configure personalized preferences and emergency contact details easily. Through the integration of cutting-edge sensor technologies, robust security measures, and user-centric design principles, the Secure Drive Alert System aims to revolutionize post-accident response strategies. By facilitating rapid and secure communication in the aftermath of collisions, Secure Drive Alert System has the potential to significantly improve emergency outcomes, mitigate the impact of road accidents, and ultimately save lives.

SELF DRIVING CAR USING ARDUINO

*A Thesis submitted in partial fulfillment of the requirement
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BACHELOR OF TECHNOLOGY

In

ELECTRICAL & ELECTRONICS ENGINEERING

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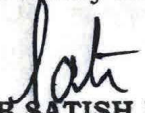

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ABSTRACT

Self-Driving car, a car capable of sensing its surrounding and moving on its own through traffic and other obstacles with minimum or no human input. This is the current upcoming technology in the automobile industry and even though it has been discussed and worked on for a long time, it was successfully manufactured by TESLA. In recent years, these cars began to roll out in foreign markets as private and public vehicles(taxis etc.). Many companies like Waymo, UBER, Nissan, Nvidia are involved in this product development. With this type of car, the whole automotive transportation's safety, security, efficiency is increased and the human errors can be eradicated whilst the drive is made to its best. This project has infused the idea of traffic signal responding which is absent in the current models and the above mentioned advantages can be achieved with much more ease and at a low cost. This type of system can bring a revolution in transporting for differently abled people and also help blind people travel independently. This project demonstrates the creation of a flexible line follower robot that can avoid obstacles. It was made possible via Arduino and the L298 Motor Driver. A variety of parts, such as infrared and ultrasonic sensors, have been combined to build a robot that can follow lines and navigate around obstacles with intelligence.

WIRELESS SOLAR CHARGER

A Thesis submitted in partial fulfillment of the requirement for the award of the degree of

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in

ELECTRICAL AND ELECTRONICS ENGINEERING

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ABSTRACT

With the increasing demand for mobile connectivity and the growing concern for environmental sustainability, the utilization of solar energy for phone charging presents a promising solution. This abstract explores the concept of solar phone charging, highlighting its convenience, eco-friendliness, and suitability for outdoor. The process involves the use of portable solar chargers equipped with photovoltaic cells to capture sunlight and convert it into electrical energy to charge phone batteries. Proper positioning of the solar panel to maximize sunlight exposure is crucial for efficient charging. Embracing solar phone charging not only promotes energy independence but making it a compelling option for environmentally conscious individuals and the proposed system harnesses solar energy through photovoltaic panels, storing it in a rechargeable battery to provide continuous power even in low-light conditions. Additionally, the integration of a power bank ensures uninterrupted charging on-the-go, making it ideal for outdoor activities and emergency situations it can be used for charging various portable devices.

Power banks play a crucial role in the effectiveness and reliability of solar phone charging systems. By integrating a power bank into the setup, users can store solar energy efficiently and access it conveniently when needed, especially in outdoor or emergency situations. The power bank acts as an intermediary between the solar panel and the phone battery, ensuring a steady and reliable supply of power even when sunlight is insufficient or unavailable. This feature significantly enhances the practicality of solar phone charging, making it a dependable solution for individuals who rely heavily on mobile devices in various settings.

DRIVE-A-WAY GUARDIAN

A thesis submitted in partial fulfilment of the requirement for the award the
degree of

BACHELOR OF TECHNOLOGY

in

ELECTRICAL AND ELECTRONICS ENGINEERING

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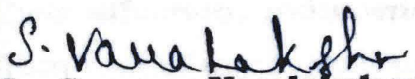
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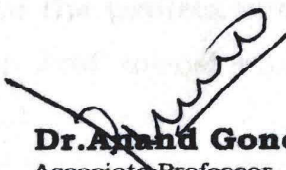
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ABSTRACT

Road accidents represent a significant threat to public safety worldwide, necessitating innovative solutions to prevent collisions and minimize their impact. This project introduces Drive Away Guardian (DAG), an advanced proactive accident prevention system designed to enhance driver awareness and mitigate accident risks before they occur.

DAG utilizes a combination of cutting-edge sensor technologies to continuously monitor the surrounding environment and detect potential collision hazards in real-time. By analyzing data on vehicle speed, trajectory, and the behavior of nearby objects, DAG anticipates potential accident scenarios and provides timely warnings to the driver enabling proactive intervention to avoid collisions.

The system incorporates machine learning algorithms to enhance its predictive capabilities and adapt to evolving road conditions, improving the accuracy of collision risk assessments. Besides, DAG integrates with on board vehicle systems to provide enhanced feedback such as haptic alerts and visual cues to effectively communicate potential hazards to the driver without causing distraction.

The DAG offers integration with vehicle-to-vehicle (V2V) and vehicle-to-infrastructure (V2I) communication systems, facilitating real-time exchange of safety-critical information between vehicles and infrastructure elements. This collaborative approach enhances situational awareness and enables coordinated accident prevention efforts across the transportation network.

SMART HELMET

A Thesis submitted in partial fulfillment of the requirement for the award of the degree of

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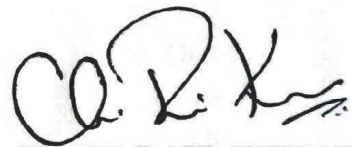
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ABSTRACT

The increasing incidence of careless bike riding poses significant risks of accidents and injuries on roads. Recognizing the limitations in changing individual behaviors, this project proposes leveraging technology to mitigate carelessness effectively. Through the integration of IoT sensors, our project introduces a Smart Helmet designed to enforce adherence to rules and regulations mandated by road traffic authorities (RTO).

The Smart Helmet combines safety and smart features to ensure both rider protection and convenience. Safety features include the requirement for helmet usage before bike activation, prevention of bike start-up if the rider is under the influence of alcohol, and live GPS tracking for added security.

Moreover, the Smart Helmet offers seamless connectivity through Bluetooth, enabling riders to stay connected hands-free. With support of Google Assistant, real-time navigation, and maps, riders can access essential information without relying on external devices. Additionally, the helmet incorporates automatic charging functionality for uninterrupted usage.

This project aims to promote safer behavior among riders while enhancing their overall riding experience. By combining technological innovation with proactive safety measures, this smart helmet strives to reduce instances of careless bike riding and cultivate a culture of responsibility on the roads.

AI POWERED BATTERY MANAGEMENT SYSTEM

A Thesis submitted in partial fulfilment of the requirement

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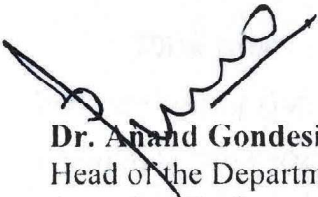
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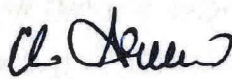
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Abstract

This advanced system monitors critical parameters like battery voltage, current, and temperature in real-time. The project introduces an innovative solution centered on a cutting-edge sensor and battery pack system driven by an Arduino Uno module, serving as the brain for the Battery Management System (BMS). In case of any fault or abnormal behavior, the system promptly initiates automatic cutoff of the battery input or output, reducing potential hazards. The integration of AI enhances battery management, improving battery life more effectively with modern techniques.

To illustrate our concept, we would like to develop a miniature model that serves as a representation of our innovative system. Using various software techniques, including machine learning and AI model training, we would create a demonstration to facilitate a deeper understanding of our proposed solution. In regular model fire safety and the efficiency of the model are not taken into consideration using the implementation of AI much more reliable operation can be done using our module.

This System provides the advantages such as Battery Status Monitoring and Display, Charging of Battery as per required predetermined input parameters. Temperature monitoring with auto cutoff, Better Automatic self-control using AI. More reliability and an increase in battery life and management.

This model's main aim is to increase the life expectancy of the battery using the AI system. Currently, many top companies are working regarding this topic where we are trying to build under the low cost. The module is connected with Arduino and interfaced with the system such for proper application of Machine Learning techniques into the module of BMS, the average life of a normal battery ranges from 500 to 600 Cycles. By using your system, we could bring this to 650 to 700 cycles or much more.

GHAT ROAD SAFETY SYSTEM

A Thesis submitted in partial fulfillment of the requirement

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ABSTRACT

The Ghat Road Safety System integrates Arduino microcontroller technology with various components like a 16x2 LCD display, traffic lights, IR sensors, and buzzers to enhance safety measures on winding mountainous roads. The system employs IR sensors strategically placed along the road to detect vehicles' presence and their speeds. When a vehicle approaches a hazardous turn, the IR sensors trigger the Arduino to activate the corresponding traffic light to alert drivers about the impending curve. Simultaneously, the 16x2 LCD display provides real-time information on road conditions, such as sharp turns or steep inclines. In critical situations where vehicles exceed safe speeds, the system triggers buzzers to further warn drivers, ensuring heightened vigilance and reducing the risk of accidents.

Furthermore, the Ghat Road Safety System enhances communication between drivers and road conditions, fostering safer navigation through challenging terrains. By integrating technology with physical infrastructure, the system not only alerts drivers to potential dangers but also fosters a proactive approach to road safety. Through the synchronized operation of traffic lights, IR sensors, LCD displays, and buzzers, drivers are empowered with timely information, enabling them to make informed decisions and navigate ghat roads with increased caution and awareness, ultimately minimizing the likelihood of accidents and promoting safer travel experiences.

IOT – DRIVEN SMART HOME

*A Thesis submitted in partial fulfilment of the requirement
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ABSTARCT

The rapid evolution of technology has showed in a new era of smart living, transforming traditional homes into intelligent ecosystems through Smart Home System.

With the increase in consumption of energy and population, there is a grave need to conserve energy in every way possible. A web or an android based application is used by the users to give instructions to these systems. This system can make use of a host of communication methods such as Wi-Fi, Bluetooth, Voice Assistant. Different controlling devices and configurations can be found in existing systems.

The future trajectory of Smart Home, anticipating further integration of Artificial Intelligence (AI), Internet of Things (IoT), and edge computing to create truly autonomous and responsive living spaces. As smart homes become an integral part of modern living, understanding and harnessing the potential of home automation systems is crucial for creating sustainable, secure, and comfortable living environments.

ARDUINO BASED FIRE FIGHTING ROBOT

*A thesis submitted in partial fulfillment of the
requirement for the award the degree of*

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ABSTRACT

One of the most important parameters in fire disaster is life, i.e. lives lost in saving someone else life. It is sometimes impossible for fire-fighters personnel to access the site of a fire because of explosive materials, smoke, and high temperatures. A fast response to detect the fire can avoid many disastrous things. From the given statics it is observed that fire can take place at domestic as well as at industrial level. A normal spark can generate a massive fire breakout. Not only lives of industrial people but also the lives of domestic's people are at risk because of poor fire management system. But it can be avoided using proper fire controlling methods. For such environments, fire-fighting robot is proposed.

A Fire Fighting Robot is based on IOT Technology. In Fire Fighting robot, we intend to build a system that could extinguish a small flame by sensing and moving to the location itself. It will automatically detect the fire with the help of flame sensors. Once it detects the fire breakout location, it navigates itself accordingly to reach the fire source and extinguishes the fire by using built-in fire extinguishing system. For fire detection it is using three flame sensors. First one for the left direction, second one for the forward direction and third one for the right direction. Fire extinguishing system will get activated when fire detection system detects fire. It then reaches the breakout point and water pump will start ejecting the water when it detects fire. The key features of this system are to provide surveillance of fire so that major fire accidents can be prevented and loss of human lives gets minimized.

A fire fighter's work entails detecting and extinguishing fires. In this rapidly evolving technological age, the world is gradually moving toward automated systems. Firefighters, on the other hand, are often in danger of losing their lives. This firefighting robot uses ARDUINO, Fire sensors, etc. When the Robot detects a fire, it gives a message to the ARDUINO. Then ARDUINO sends the signal to the motor driver and thus water is sprayed in the direction of the fire. It assists firefighters in extinguishing the fire. And it will perform its operation where firefighters can't reach. This will save the risk of fire fighters' life and avoid any further damage.

SUBSTATION MONITORING USING ARDUINO OVER IOT

*A Thesis submitted in partial fulfillment of the requirement
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ATMOSPHERIC WATER GENERATION

A Thesis submitted in partial fulfilment of the requirement

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ABSTRACT

Atmospheric water generation technology has gained significant attention as a potential solution to global water scarcity issues. This abstract provides an overview of the various methods of atmospheric water generation, their principles, and applications. Initially, we outline the basic principles behind Atmospheric water generation, which involve the extraction of water vapor from the air and its subsequent condensation into liquid water suitable for consumption.

Atmospheric water generation systems harness innovative technologies to extract moisture from the atmosphere, employing methods such as refrigeration-based systems, desiccant-based systems, and hybrid approaches. These systems play a crucial role in converting atmospheric humidity into potable water, offering a decentralized and sustainable solution to the pressing issue of global water scarcity. By providing an alternative to traditional water sources, AWG systems cater to regions facing water shortages or lacking access to clean drinking water, thereby contributing significantly to water security.

Despite their immense potential, AWG systems face challenges such as energy consumption, scalability, and cost-effectiveness. Continued research, development, and collaboration are imperative to address these challenges and unlock the full potential of AWG technology. Through ongoing innovation and partnerships across various sectors, AWG systems can evolve to meet the diverse needs of communities worldwide, ensuring a reliable and sustainable water supply for future generations.

SMART WHEEL CHAIR

*A Thesis submitted in partial fulfillment of the requirement
for the award of the Degree of*

BACHELOR OF TECHNOLOGY

In

ELECTRICAL & ELECTRONICS ENGINEERING

By

GONGUPOMU N V KAPPANNA SAI

REG:320136414043

MOLLI MOHAN KUMAR

REG:320136414022

YANDRAPU JYOTHI PRIYA

REG:320136414036

MYLAPILLI RAVI

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KANCHUBOINA V DEEPAK CHAND

REG:320136414011

Under the esteemed guidance of

ANAND GONDESI *B.Tech., M.E., Ph.D*

Associate Professor



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Dr. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING

VISAKHAPATNAM – 530 013

(2020-2024)

Dr.Lankapalli Bullayya College Of Engineering



Department Of Electrical And Electronics Engineering

Certificate

This is to certify that the thesis entitled "**SMART WHEEL CHAIR**" that is being submitted by **GONGUPOMU N VENKATA KRISHNA APPANNA SAI (320136414043), MOLLI MOHAN KUMAR (320136414022), YANDRAPU JYOTHI PRIYA (320136414036), MYLAPILLI RAVI (320136414054), KANCHUBOINA V DEEPAK CHAND (320136414011)** of 2020-2024 batch in partial fulfillment for the award of the Degree of **bachelor of technology in Electrical and Electronics Engineering** is a record of bonafide work carried out by them under my guidance and supervision.

The results embodied in this thesis have not been submitted to any university or institute for the award of any Degree or Diploma.


Dr. Anand Gondesi

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ABSTRACT

Bluetooth-controlled wheelchair system designed to enhance mobility and accessibility for individuals with physical disabilities. Leveraging the Arduino Uno microcontroller and the HC-05 Bluetooth module, the system enables users to remotely control the wheelchair's movement and functionality through a smartphone or a similar Bluetooth-enabled device.

The wheelchair's conventional control interface is replaced with a Bluetooth-enabled control mechanism, allowing users to navigate the wheelchair wirelessly with ease. The Arduino Uno microcontroller serves as the central processing unit, interpreting commands received via Bluetooth from the user's device and translating them into corresponding actions for the wheelchair. The HC-05 Bluetooth module facilitates seamless communication between the wheelchair and the user's device, offering a reliable and low-latency connection. Through a custom-developed smartphone application or a dedicated control interface, users can intuitively command the wheelchair to move forward, backward, turn, and stop, as well as control other auxiliary functions.

By integrating Bluetooth technology with the Arduino Uno platform, the proposed wheelchair system provides an accessible and user-friendly solution for individuals with mobility impairments. Its modular design and open-source nature allow for further customization and expansion to accommodate specific user requirements and preferences. Overall, the Bluetooth-controlled wheelchair represents a significant advancement in assistive technology, promising greater independence and freedom of movement for users with disabilities.

ROOM AUTOMATION BASED ON IOT

*A Thesis submitted in partial fulfillment of the requirement
for the award the Degree of*

BACHELOR OF TECHNOLOGY

in

ELECTRICAL & ELECTRONICS ENGINEERING

By

*D. Prem Kumar
REG: 320136414004*

*Mutya V S S D Sai Abhishek
REG: 320136414053*

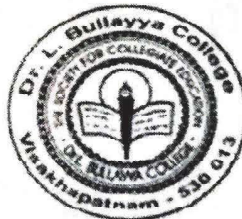
*K. Madhan Kumar
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Under the esteemed guidance of

**Dr D.DEEPAK CHOWDARY, B.E, M.Tech, Ph.D
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Certificate

This is to certify that the thesis entitled **ROOM AUTOMATION BASED ON IOT** is being submitted by **Mr. D. Prem Kumar, Mr. Mutya V S S D Sai Abhishek, Mr. K. M Madhan Kumar, Mr. M. Himanth Kumar and Mr. N. Harsha Vardhan Chowdary** of 2020-2024 batch with Regd No. **320136414004, 320136414053, 320136414049, 320136414023, 320136414069** in partial fulfillment for the awarded of the Degree of **Bachelor of Technology in Electrical and Electronics Engineering** is a record of bonafide work carried out by them under my guidance and supervision.

This results embodied in this have not been submitted to any other university or institute for the award of any Degree.

Dr. D. DEEPAK CHOWDARY

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ABSTRACT

The integration of Internet of Things (IoT) technology into home automation systems has revolutionized the way people interact with their living spaces. This abstract presents an overview of the concept, implementation, and benefits of home automation using IoT.

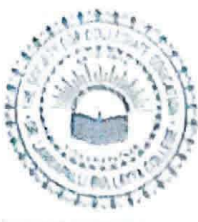
Home automation systems utilizing IoT technology enable users to control various devices and appliances remotely through the internet. By connecting devices such as lights, thermostats, security cameras, and kitchen appliances to a central network, users can monitor and manage their homes from anywhere using a smartphone or other internet-connected device.

Key components of a typical IoT-based home automation system include sensors, actuators, controllers, and a centralized hub or gateway. Sensors collect data from the environment, while actuators execute commands to control devices based on this data. Controllers, often in the form of microcontrollers or single-board computers, process information and facilitate communication between devices. The centralized hub serves as the interface for users to access and manage their smart home devices.

The benefits of home automation using IoT are manifold. Firstly, it enhances convenience and comfort by allowing users to automate routine tasks and adjust settings remotely. For example, homeowners can schedule lights to turn on and off at specific times, adjust room temperatures before arriving home, or receive alerts about potential security breaches. Secondly, it promotes energy efficiency and cost savings by optimizing the use of resources such as electricity and water.

Smart thermostats can regulate heating and cooling systems based on occupancy and external conditions, while smart meters provide insights into energy consumption patterns. Lastly, it enhances safety and security by enabling remote monitoring and control of home security systems. Users can receive notifications about suspicious activities, lock or unlock doors remotely, and even remotely access live camera feeds.

In conclusion, home automation using IoT offers unprecedented levels of control, convenience, efficiency, and security to homeowners. By leveraging interconnected smart devices and internet connectivity, individuals can transform their living spaces into intelligent, responsive environments that adapt to their needs and preferences.



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Remedial Classes Information

PROGRAM : B.Tech
CLASS : III B.Tech II-Sem., ECE., Section- A
ACADEMIC YEAR : 2023-2024
COURSE NAME & CODE : Digital Signal Processing
COURSE INSTRUCTOR : K RAJESH KUMAR
Date of First Mid Exam : 23/02/2024

Based on the Mid Marks Analysis, a Remedial Class has been scheduled on 06-03-2024 for the students who have got less than 60% Marks in First Mid Examination.

Topics Covered:

Students Attended:

S No	Roll No	Student Name	Attendance
1.	321136412001	AITHI JYOSHINA VENKATA LAXMI	A. Jyoshna
2.	321136412002	ALKA KUMARI	Absent
3.	321136412004	ANKITA ANANDITA DASH	Absent
4.	321136412005	ANUPAMA	Anupama
5.	321136412006	ANUSURI PHANINDRA	Phanindra
6.	321136412007	ARJALA AVINASH	Arjala
7.	321136412008	ATTA CH N K SRIDEVI SIRISHA	A. Sirisha
8.	321136412011	BASURI JOSHINA SAI PRIYA	B. Sai
9.	321136412012	BATTINA SANDHYA	B. Sandhya
10.	321136412014	BETHA VENKATA RAJA NARAYANA REDDY	B. Raja
11.	321136412015	BHUMIKA	Bhumi
12.	321136412016	BODDETI MOULI PRIYA	B. Mouli
13.	321136412017	BOGGARAPU DHARANI	Dharani
14.	321136412019	BOTTA BENERZEE	Absent
15.	321136412022	BYLAPUDI KISHORE	B. Kishore
16.	321136412023	CHOLLETI NANDINI	Nandini Ch
17.	321136412024	CHOPPALLI APOORVA YASASWINI	Apoorva
18.	321136412025	CHUKKA PRASAD	Chukka
19.	321136412026	DABARKI TARUN	D. Tarun



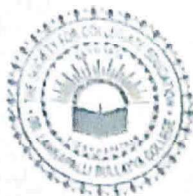
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21.	321136412028	DIBBA HARSHAVARDHAN	HARSHA
22.	321136412029	DODDI SRAVANI SREE	Absent
23.	321136412030	GANAGALLA SAI GANESH	Saiganesh
24.	321136412032	GOLLAPUDI LOMALIKA	G. Lomalika
25.	321136412033	GOLLAVILLI BHAVYATHA	G. Bhavyatha
26.	321136412035	GUDISETTI YESWANTH	G. Yeswanth
27.	321136412036	GUJJU NAVEEN KUMAR	G. Naveen Kumar
28.	321136412037	GULLIPILLI SRI HARI	G. Srihar
29.	321136412038	IMANDI ROOPA DEVI	P. Roopa Devi
30.	321136412039	ITHI KANAKA MAHALAKSHMI POOJITHA	P. Poojitha
31.	321136412040	JINENDRA KUMAR BHANSALI JAIN	Jinendra
32.	321136412041	JOSHUA JEROME FERNANDEZ	Absent
33.	321136412042	JUREDDI SASIDHAR NAIDU	J. Sasidhar
34.	321136412043	JUTTADA ROOPA	J. Roopa
35.	321136412044	JUVVI NAGABHUSANARAO	J. Nagabhusan Rao
36.	321136412045	KADULURI GIRIDHAR	K. Giridhar
37.	321136412046	KANDULA PRAVEEN KUMAR	K. Praveen Kumar
38.	321136412048	KASARAPU VENKATA MEGHANA	K. Venkathana
39.	321136412049	KATTAMURI VARSHA	K. Varsha
40.	321136412050	KINTHADA MODASAI	K. Modasai
41.	321136412051	KOLA SATVIK	K. Satvik
42.	321136412052	KOMARAPU MANI SHANKAR	K. Mani Shankar
43.	321136412053	KORADA ESHA MAHESHWARI	K. Esha Maheshwari
44.	321136412054	KORADA PURNA CHANDRA RAO	Absent
45.	321136412056	KOVAGANA JESSY GRACE	Absent
46.	321136412057	KUDIPUDI LIKHITHA	K. Likhitha
47.	321136412058	KUMMITHA MAHINDRA REDDY	K. Mahindra
48.	321136412059	KUNCHAM SUMANTH	Absent
49.	321136412060	LINGUBOTHU NAVYA	L. Navya
50.	321136412061	MADDILA MEGANA	Absent
51.	321136412062	MANGINA TARUN KUMAR	M. Tarun

52.	321136412063	MANUKONDA YUGANDHAR REDDY	M. Yugandhar
53.	321136412064	MARADABUDI SANDEEP	M. Sandeep
54.	321136412066	NABARTHY SAI VAMSI	N. Vamsi
55.	321136412067	NAMBARI BHARGAVI	N. Bhargavi
56.	321136412068	NAZHATHI	Nazhath
57.	321136412069	NODAGALA GREESHMA	N. Greeshma
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ACADEMIC YEAR : 2023-2024
COURSE NAME & CODE : Digital Signal Processing
COURSE INSTRUCTOR : K RAJESH KUMAR
Date of First Mid Exam : 23/02/2024

Based on the Mid Marks Analysis, a Remedial Class has been scheduled on 13-03-2024 for the students who have got less than 60% Marks in First Mid Examination.

Topics Covered:

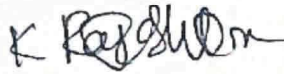
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3.	321136412004	ANKITA ANANDITA DASH	Ankita
4.	321136412005	ANUPAMA	Anupama
5.	321136412006	ANUSURI PHANINDRA	Absent
6.	321136412007	ARJALA AVINASH	Avinash
7.	321136412008	ATTA CH N K SRIDEVI SIRISHA	A. Sirisha
8.	321136412011	BASURU JOSHNA SAI PRIYA	B. Sai
9.	321136412012	BATTINA SANDHYA	B. Sandhya
10.	321136412014	BETHA VENKATA RAJA NARAYANA REDDY	B. Raja
11.	321136412015	BHUMIKA	Bhumika
12.	321136412016	BODDETI MOULI PRIYA	Absent
13.	321136412017	BOGGARAPU DHARANI	Dharani
14.	321136412019	BOTTA BENERZEE	B. Benerjee
15.	321136412022	BYLAPUDI KISHORE	B. Kishore
16.	321136412023	CHOLLETI NANDINI	Absent
17.	321136412024	CHOPPALLI APOORVA YASASWINI	A. Poorna
18.	321136412025	CHUKKA PRASAD	Chukka
19.	321136412026	DABARKI TARUN	D. Tarun




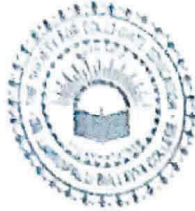
20.	321136412027	DEVAGUPTAPU SRIDHAR	D. Sridhar
21.	321136412028	DIBBA HARSHAVARDHAN	Absent
22.	321136412029	DODDI SRAVANI SREE	S. Sraavan
23.	321136412030	GANAGALLA SAI GANESH	Saiganesh
24.	321136412032	GOLLAPUDI LOMALIKA	Absent
25.	321136412033	GOLLAVILLI BHAVYATHA	G. Bhavyatha
26.	321136412035	GUDISETTI YESWANTH	Absent
27.	321136412036	GUIJU NAVEEN KUMAR	G. Naveen Kumar
28.	321136412037	GULLIPILLI SRI HARI	G. Sathari
29.	321136412038	IMANDI ROOPA DEVI	I. Roopa Devi
30.	321136412039	ITHI KANAKA MAHALAKSHMI POOJITHA	I. Poojitha
31.	321136412040	JINENDRA KUMAR BHANSALI JAIN	Jinendra
32.	321136412041	JOSHUA JEROME FERNANDEZ	Absent
33.	321136412042	JUREDDI SASIDHAR NAIDU	J. Sande
34.	321136412043	JUTTADA ROOPA	J. Roopa
35.	321136412044	JUVVI NAGABHUSANARAO	J. Nagabhusan Rao
36.	321136412045	KADULURI GIRIDHAR	K. Giridhar
37.	321136412046	KANDULA PRAVEEN KUMAR	Absent
38.	321136412048	KASARAPU VENKATA MEGHANA	K. Venkata Meghana
39.	321136412049	KATTAMURI VARSHA	K. Varsha
40.	321136412050	KINTHADA MODASAI	K. Modasai
41.	321136412051	KOLA SATVIK	Absent
42.	321136412052	KOMARAPU MANI SHANKAR	K. Mani Shankar
43.	321136412053	KORADA ESHA MAHESHWARI	K. Esha Maheshwari
44.	321136412054	KORADA PURNA CHANDRA RAO	K. Purna
45.	321136412056	KOVAGANA JESSY GRACE	K. Jessy
46.	321136412057	KUDIPUDI LIKHITHA	Absent
47.	321136412058	KUMMITHA MAHINDRA REDDY	K. Mahindra
48.	321136412059	KUNCHAM SUMANTH	K. Sumanth
49.	321136412060	LINGUBOTHU NAVYA	L. Navya
50.	321136412061	MADDILA MEGANA	M. Megana
51.	321136412062	MANGINA TARUN KUMAR	M. Tarun

52.	321136412063	MANUKONDA YUGANDHAR REDDY	M. Yugandhar
53.	321136412064	MARADABUDI SANDEEP	M. Sandeep
54.	321136412066	NABARTHY SAI VAMSI	Absent
55.	321136412067	NAMBARI BHARGAVI	N. Bhargavi
56.	321136412068	NAZHATH	Nazhath
57.	321136412069	NODAGALA GREESHMA	N. Greeshma
58.	321136412071	PAGOTI HARI PRASAD	P. Hari Prasad


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Course Co-ordinator


HOD



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Remedial Classes Information

PROGRAM : B.Tech
CLASS : III B.Tech II-Sem., ECE., Section- A
ACADEMIC YEAR : 2023-2024
COURSE NAME & CODE : Digital Signal Processing
COURSE INSTRUCTOR : K RAJESH KUMAR
Date of First Mid Exam : 23/02/2024

Based on the Mid Marks Analysis, a Remedial Class has been scheduled on **20-03-2024** for the students who have got less than 60% Marks in First Mid Examination.

Topics Covered:

Students Attended:

S No	Roll No	Student Name	Attendance
1.	321136412001	AITHI JYOSHNA VENKATA LAXMI	A. Jyoshna
2.	321136412002	ALKA KUMARI	Alka
3.	321136412004	ANKITA ANANDITA DASH	Ankita
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6.	321136412007	ARJALA AVINASH	Avinash
7.	321136412008	ATTA CH N K SRIDEVI SIRISHA	Absent
8.	321136412011	BASURU JOSHI SAI PRIYA	Absent
9.	321136412012	BATTINA SANDHYA	B. Sandhya
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17.	321136412024	CHOPPALLI APOORVA YASASWINI	Apoorva
18.	321136412025	CHUKKA PRASAD	Prasad
19.	321136412026	DABARKI TARUN	Absent




20.	321136412027	DEVAGUPTAPU SRIDHAR	Absent
21.	321136412028	DIBBA HARSHAVARDHAN	HARSHA
22.	321136412029	DODDI SRAVANI SREE	Sravani
23.	321136412030	GANAGALLA SAI GANESH	Saiganesh
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32.	321136412041	JOSHUA JEROME FERNANDEZ	J. Joshua
33.	321136412042	JUREDDI SASIDHAR NAIDU	J. Sasidhar
34.	321136412043	JUTTADA ROOPA	J. Roopa
35.	321136412044	JUVVI NAGABHUSANARAO	Absent
36.	321136412045	KADULURI GIRIDHAR	K. Giridhar
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40.	321136412050	KJNTHADA MODASAI	K. Modasa
41.	321136412051	KOLA SATVIK	K. Satvik
42.	321136412052	KOMARAPU MANI SHANKAR	Absent
43.	321136412053	KORADA ESHA MAHESHWARI	K. Esha Maheshwari
44.	321136412054	KORADA PURNA CHANDRA RAO	K. Purna
45.	321136412056	KOVAGANA JESSY GRACE	K. Jessy Grace
46.	321136412057	KUDIPUDI LIKHITHA	K. Likhitha
47.	321136412058	KUMMITHA MAHINDRA REDDY	K. Mahindra
48.	321136412059	KUNCHAM SUMANTH	Absent
49.	321136412060	LINGUBOTHU NAVYA	L. Navya
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57.	321136412069	NODAGALA GREESHMA	N. Greeshma
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COURSE NAME & CODE : Digital Signal Processing
COURSE INSTRUCTOR : K RAJESH KUMAR
Date of First Mid Exam : 23/02/2024

Based on the Mid Marks Analysis, a Remedial Class has been scheduled on 27-03-2024 for the students who have got less than 60% Marks in First Mid Examination.

Topics Covered:

Students Attended:

S No	Roll No	Student Name	Attendance
1.	321136412001	AITHI JYOSHNA VENKATA LAXMI	A. Jyoshna
2.	321136412002	ALKA KUMARI	Alka
3.	321136412004	ANKITA ANANDITA DASH	Ankita
4.	321136412005	ANUPAMA	A. Anupama
5.	321136412006	ANUSURI PHANINDRA	Phanindra
6.	321136412007	ARJALA AVINASH	Arjala
7.	321136412008	ATTA CH N K SRIDEVI SIRISHA	Atta
8.	321136412011	BASURU JOSHNA SAI PRIYA	B. Sai
9.	321136412012	BATTINA SANDIYA	B. Sandhya
10.	321136412014	BETHA VENKATA RAJA NARAYANA REDDY	B. Raja
11.	321136412015	BHUMIKA	Absent
12.	321136412016	BODDETI MOULI PRIYA	Mouli Priya
13.	321136412017	BOGGARAPU DHARANI	Dharani
14.	321136412019	BOTTA BENERZEE	B. Benerjee
15.	321136412022	BYLAPUDI KISHORE	Absent
16.	321136412023	CHOLLETI NANDINI	Nandini Ch
17.	321136412024	CHOPPALLI APOORVA YASASWINI	Choppalli
18.	321136412025	CHUKKA PRASAD	Chukka
19.	321136412026	DABARKI TARUN	D. Tarun



20.	321136412027	DEVAGUPTAPU SRIDHAR	Absent
21.	321136412028	DIBBA HARSHAVARDHAN	HARSHA
22.	321136412029	DODDI SRAVANI SREE	Duava
23.	321136412030	GANAGALLA SAI GANESH	Absent
24.	321136412032	GOLLAPUDI LOMALIKA	G. Lomalika
25.	321136412033	GOLLAVILLI BHAVYATHA	G. Bhavyatha
26.	321136412035	GUDISETTI YESWANTH	G. Yeswanth
27.	321136412036	GUIJU NAVEEN KUMAR	Absent
28.	321136412037	GULLIPILLI SRI HARI	G. Srihari
29.	321136412038	IMANDI ROOPA DEVI	I. Roopa Devi
30.	321136412039	ITHI KANAKA MAHALAKSHMI POONITHA	I. Poornima
31.	321136412040	JINENDRA KUMAR BHANSALI JAIN	Jinendra
32.	321136412041	JOSHUA JEROME FERNANDEZ	Jos
33.	321136412042	JUREDDI SASIDHAR NAIDU	J. Sasidhar
34.	321136412043	JUTTADA ROOPA	J. Roopa
35.	321136412044	JUVVI NAGABHUSANARAO	J. Nagabhusan
36.	321136412045	KADULURI GIRIDHAR	K. Giridhar
37.	321136412046	KANDULA PRAVEEN KUMAR	K. Praveen Kumar
38.	321136412048	KASARAPU VENKATA MEGHANA	K. Venkata Meghana
39.	321136412049	KATTAMURI VARSHA	K. Varsha
40.	321136412050	KINTHADA MODASAI	Absent
41.	321136412051	KOLA SATVIK	K. Satvik
42.	321136412052	KOMARAPU MANI SHANKAR	K. Manishankar
43.	321136412053	KORADA ESHA MAHESHWARI	Absent
44.	321136412054	KORADA PURNA CHANDRA RAO	K. Purna
45.	321136412056	KOVAGANA JESSY GRACE	K. Jessy
46.	321136412057	KUDIPUDI LIKHITHA	K. Likhitha
47.	321136412058	KUMMITHA MAHINDRA REDDY	K. Mahindra
48.	321136412059	KUNCHAM SUMANTH	Absent
49.	321136412060	LINGUBOTHU NAVYA	Absent
50.	321136412061	MADDILA MEGANA	M. Megana
51.	321136412062	MANGINA TARUN KUMAR	Absent

52.	321136412063	MANUKONDA YUGANDHAR REDDY	M. Yugandhar
53.	321136412064	MARADABUDI SANDEEP	M. Sandeep
54.	321136412065	NABARTHY SAI VAMSI	N. Vamsi
55.	321136412067	NAMBARI BHARGAVI	N. Bhargavi
56.	321136412068	NAZHATH	Nazhath
57.	321136412069	NODAGALA GREESHMA	N. Greeshma
58.	321136412071	PAGOTI HARI PRASAD	P. Hariprasad

K. Rajeshwar
Course Instructor

K. Rajeshwar
Course Co-ordinator

[Signature]
HOD



Dr. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING

The Society For Collegiate Education

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DEPARTMENT OF CIVIL ENGINEERING

Remedial Classes Information

PROGRAM : B.Tech
CLASS : II B.Tech II-Sem., Civil Engineering
ACADEMIC YEAR : 2023-2024
COURSE NAME & CODE : Geotechnical Engineering-I CV2204
COURSE INSTRUCTOR : Mrs. P.Sridevi
Date of First Mid Exam : 3-5-24, 11.00 to 12.30 PM

Based on the Mid Marks Analysis, a Remedial Class has been scheduled for the students who have got less than 60% Marks in First Mid Examination.

Date:

11/7/24

Topics Covered:

3-Phase diagram, volumetric relationships

Students Attendance:

S No	Roll No	Student Name	Signature
1	322136408001	BODA MOKSHAZNA	B. Mokshazna
2	322136408002	CHALLA NARENDRA	Challa Narend
3	322136408003	GORLE DRAKSHAYANI	G. Drakshayani
4	322136408004	KOLLATI RAJ KUMAR	Absent
5	322136408005	MEDISETTI CHAITANYA	M. Chaitanya
6	322136408006	MOHAMMAD BASHEER	Md Basheer
7	322136408008	R.AB	
8	322136408009	TATANABOINA SRINIVAS	T. Srinivas
9	322136408011	BATTINA MUKESH	B. Mukesh
10	322136408012	CHITTAPULI NARENDRA KUMAR PADAL	Ch. Narendra
11	322136408015	GANTA DINESH	G. Dinesh
12	322136408022	LAKE NATARAJ	Nataraj
13	322136408032	RAYITHI RAMU	R. Ramu
14	322136408037	TAMARI KARTHIK	Tamari
15	322136408042	YERNENI GANESH	Absent



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DEPARTMENT OF CIVIL ENGINEERING Remedial Classes Information

PROGRAM : B.Tech
CLASS : II B.Tech II-Sem., Civil Engineering
ACADEMIC YEAR : 2023-2024
COURSE NAME & CODE : Geotechnical Engineering-I CV2204
COURSE INSTRUCTOR : Mrs. P.Sridevi
Date of First Mid Exam : 3-5-24, 11.00 to 12.30 PM

Based on the Mid Marks Analysis, a Remedial Class has been scheduled for the students who have got less than 60% Marks in First Mid Examination.

Date: 19/7/24
Topics Covered: vertical stress distribution line load & circular load.

Students Attendance:

S No	Roll No	Student Name	Signature
1	322136408001	BODA MOKSHAZNA	<i>B. Mokshazna</i>
2	322136408002	CHALLA NARENDRA	<i>Challa Narendra</i>
3	322136408003	GORLE DRAKSHAYANI	<i>Absent</i>
4	322136408004	KOLLATI RAJ KUMAR	<i>K. Raj Kumar</i>
5	322136408005	MEDISETTI CHAITANYA	<i>Absent</i>
6	322136408006	MOHAMMAD BASHEER	<i>M. Basheer</i>
7	322136408008	R.AB	
8	322136408009	TATANABOINA SRINIVAS	<i>Absent</i>
9	322136408011	BATTINA MUKESH	<i>B. Mukesh</i>
10	322136408012	CHITTAPULI NARENDRA KUMAR PADAL	<i>Ch. Narendra</i>
11	322136408015	GANTA DINESH	<i>Absent</i>
12	322136408022	LAKE NATARAJ	<i>Nataraj</i>
13	322136408032	RAYITHI RAMU	<i>R. Ramu</i>
14	322136408037	TAMARI KARTHIK	<i>T. Karthik</i>
15	322136408042	YERNENI GANESH	<i>Y. Ganesh</i>

S No	Roll No	Student Name	Signature
16	322136408043	YERRA CHAITANYA KUMAR	Y. Chaitanya Kumar
17	322136408044	BAYINA DILLESWARI	B. Dilleswari
18	322136408045	GARIKINA ASHOK	G. Ashok
19	322136408046	GUDLA KUSHMITHA	G. Kushmitha
20	322136408047	SASUBILLI KARTHIK	S. Karthik
21	322136408048	VADLAMANI L V P APARNA	V. Aparna
22	322136408049	VARUKOTI SIVAJI	Varukoti Sivaji
23	322136408050	BALIREDDY YESWANTH NIKHIL	B. Yeswanth Nikhil

P. L. D.

Course Instructor

G. T. P. N. Reddy

HOD

Head of the Dept.
Dept. of Civil Engineering
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Rashtreeya Pratibha Institute of Technology, 2013, A.P.



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DEPARTMENT OF CIVIL ENGINEERING

Remedial Classes Information

PROGRAM : B.Tech
CLASS : II B.Tech II-Sem., Civil Engineering
ACADEMIC YEAR : 2023-2024
COURSE NAME & CODE : Geotechnical Engineering-I CV2204
COURSE INSTRUCTOR : Mrs. P.Sridevi
Date of First Mid Exam : 3-5-24 ,11.00 to 12.30 PM

Based on the Mid Marks Analysis, a Remedial Class has been scheduled for the students who have got less than 60% Marks in First Mid Examination.

Date: 22/7/24

Topics Covered: soil classification, permeability of soils

Students Attendance:

S No	Roll No	Student Name	Signature
1	322136408001	BODA MOKSHAZNA	Absent
2	322136408002	CHALLA NARENDRA	Absent
3	322136408003	GORLE DRAKSHAYANI	G. Dhruv
4	322136408004	KOLLATI RAJ KUMAR	K. Raj Kumar
5	322136408005	MEDISETTI CHAITANYA	M. Chaitanya
6	322136408006	MOHAMMAD BASHEER	M. Basheer
7	322136408008	R.AB	
8	322136408009	TATANABOINA SRINIVAS	T. Srinivas
9	322136408011	BATTINA MUKESH	B. Mukesh
10	322136408012	CHITTAPULI NARENDRA KUMAR PADAL	CH. Narendra
11	322136408015	GANTA DINESH	G. Dinesh
12	322136408022	LAKE NATARAJ	Nataraj
13	322136408032	RAYITHI RAMU	Ramu
14	322136408037	TAMARI KARTHIK	Karthik
15	322136408042	YERNENI GANESH	Y. Ganesh

S No	Roll No	Student Name	Signature
16	322136408043	YERRA CHAITANYA KUMAR	<i>Y. Chaitanya</i>
17	322136408044	BAYINA DILLESWARI	<i>B. Dilleswari</i>
18	322136408045	GARIKINA ASHOK	<i>G. Ashok</i>
19	322136408046	GUDLA KUSHIMITHA	<i>G. Kushmitha</i>
20	322136408047	SASUBILLI KARTHIK	<i>S. Karthik</i>
21	322136408048	VADLAMANI L V P APARNA	<i>V. Aparna</i>
22	322136408049	VARUKOTI SIVAJI	<i>V. Sivaji</i>
23	322136408050	BALIREDDY YESWANTH NIKHIL	<i>B. Yeswanth</i>

P. L. D.

Course Instructor

G. T. P. N. Reddy

HOD

Head of the Dept.
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Academic Year 2023-2024

Result Analysis II/IV BTech II Sem End Semester Examination

S.No.	Subject Code	Subject	Faculty	Number of Students Appeared	Number of Students Passed in the subject	Subject Pass %
1	EE2201	Signals & Systems(SS)	Mrs. S. Hema	64	60	93.75
2	EE2202	Electrical Measurements(EMS)	Mrs. S. Vara Lakshmi	64	64	100.00
3	EE2203	Electrical machines-II (EM-II)	Mr. Ch. Arun Kumar	64	64	100.00
4	EE2204	Electromagnetic Fields Theory(EMFT)	Mrs. K. Adi Ganeswari	64	64	100.00
5	EE2205	Electrical Engineering Materials(EEM)	Mr. Ch. Vinodh	64	64	100.00
6	EE2209	Environmental Science(ES)		64	64	100.00
7	EE2206	Electrical machines-II Lab(EM-II Lab)	Mr. Ch. Arun Kumar / Mr. B. Satish Naidu	64	64	100.00
8	EE2207	Electrical Measurements Lab(EMS Lab)	Mrs. S. Hema / Mr. Ch. Vinod	64	64	100.00
9	EE2208	Electrical CAD Lab(E-CAD Lab)	Mr. Ch. Ravi Kumar / Mrs. K. Adi Ganeswari	64	64	100.00

HOD-EEE

Head of the Department

Department of Electrical & Electronics Engineering
Dr. Lankapalli Bullayya College of Engineering
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Visakhapatnam-530013
Andhra Pradesh



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Academic Year 2023-2024

Result Analysis II/IV BTech II Sem End Semester Examination

S.No.	Subject	Faculty	O	A+	A	B+	B	C	P	F	ABSENT	TOTAL	No. of Students Appeared	No. of Students Passed	Pass %
1	Signals & Systems(SS)	Mrs. S. Hema	0	1	6	17	10	9	17	4	1	65	64	60	93.75
2	Electrical Measurements(EMS)	Mrs. S. Vara Lakshmi	0	19	35	10	0	0	0	0	1	65	64	64	100.00
3	Electrical machines-II(EM-II)	Mr. Ch. Arun Kumar	0	6	42	15	0	1	0	0	1	65	64	64	100.00
4	Electromagnetic Fields Theory(EMFT)	Mrs. K. Adi Ganeswari	0	1	25	28	7	3	0	0	1	65	64	64	100.00
5	Electrical Engineering Materials(EEM)	Mr. Ch. Vinodh	0	16	26	15	5	2	0	0	1	65	64	64	100.00
6	Environmental Science		0	2	6	5	5	19	27	0	1	65	64	64	100.00
7	Electrical machines-II Lab(EM-II Lab)	Mr. Ch. Arun Kumar / Mr. B. Satish Naidu	15	21	14	7	7	0	0	0	1	65	64	64	100.00
8	Electrical Measurements Lab(EMS Lab)	Mrs. S. Hema / Mr. Ch. Vinod	32	24	7	1	0	0	0	0	1	65	64	64	100.00
9	Electrical CAD Lab(E-CAD Lab)	Mr. Ch. Ravi Kumar / Mrs. K. Adi Ganeswari	27	33	3	1	0	0	0	0	1	65	64	64	100.00

HOD-EEE

Head of the Department

Department of Electrical & Electronics Engineering
Dr. Lankapalli Bullayya College of Engineering
Resapuvanipalem, Visakhapatnam-530013, A.P.

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Academic Year 2023-2024

Result Analysis II/IV BTech II Sem End Semester Examination

S.No	Roll No.	SS	EMS	EM-II	EMF	EEM	ES	EM-II LAB	EMS LAB	ECAD LAB	SGPA	CGPA
1	322136414001	F	B+	B+	B	C	P	B	A	A+		
2	322136414004	P	A	B+	B	B	C	B+	A+	A+	6.75	6.09
3	322136414005	B+	A	A	A	A	A	B	A	A	7.7	7.95
4	322136414006	P	B+	B+	B+	B+	P	B+	A+	O	7	6.38
5	322136414008	AB	AB	AB	AB	AB	AB	AB	AB	AB		
6	322136414010	B+	A	A	B+	B+	B	A	A+	O	7.83	
7	322136414011	A	A	A	A	A+	P	A+	O	O	8.58	8.4
8	322136414012	P	B+	B+	C	C	P	B	A	A+	6.15	
9	322136414013	P	A	B+	B+	B+	P	A	O	A+	7.2	6.55
10	322136414014	B+	A+	A	A	B+	B	A	O	A+	8.1	8.04
11	322136414015	P	B+	B+	B	B	P	B	A+	A	6.43	6.24
12	322136414016	B	A	A	B+	A	C	A+	O	A+	7.88	7.16
13	322136414017	F	B+	B+	B	B	P	B	A	A+		
14	322136414018	A	A	A	B+	B+	B+	A	O	O	8.05	7.34
15	322136414019	B+	A	A	B	A	C	B+	O	O	7.83	6.63
16	322136414021	B	A	A	B+	B+	A	B+	A+	A+	7.5	7.07
17	322136414022	F	B+	C	B	B	P	B	B+	A		



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S.No	Roll No.	SS	EMS	EM-II	EMF	EEM	ES	EM-II LAB	EMS LAB	ECAD LAB	SGPA	CGPA
18	322136414023	B	A+	A+	A	A+	C	O	O	O	8.65	8.21
19	322136414024	P	B+	B+	B+	B+	C	A	O	O	7.15	6.57
20	322136414025	B	A	A	A	A	P	O	O	O	8.2	7.28
21	322136414026	B+	A+	A	A	A	P	O	O	O	8.5	8.3
22	322136414027	C	A	A	B+	A	B+	A	A+	A+	7.58	
23	322136414028	P	A	B+	A	A	P	A	A+	A+	7.43	7.39
24	322136414029	A	A	B+	A	A	C	A	A+	A+	8.03	7.02
25	322136414030	B+	A	B+	B+	B+	P	A+	A+	A+	7.65	7.42
26	322136414031	A	A+	A	A	A+	A	A	O	O	8.65	8.21
27	322136414032	B	A	A	B+	A	B+	B	A	A+	7.5	
28	322136414034	C	A	A	B+	B+	P	A+	A+	A+	7.5	6.61
29	322136414035	B+	A+	A	A	A+	A	A+	O	A+	8.48	7.96
30	322136414036	C	A+	A	A	A	P	O	A+	O	8.13	7.39
31	322136414037	B+	A+	A+	B+	A	A+	A+	A+	O	8.35	
32	322136414038					DETAINED						
33	322136414039	B	A+	A	A	B+	B+	O	O	O	8.2	8.08
34	322136414040	A+	A+	A+	A	A	A+	O	O	O	8.95	9.02
35	322136414041	P	A	B+	B+	B+	C	A	A+	O	7.23	7.14
36	322136414042	B+	A	A	B+	A	C	A+	A+	A+	7.95	7.93



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S.No	Roll No.	SS	EMS	EM-II	EMF	EEM	ES	EM-II LAB	EMS LAB	ECAD LAB	SGPA	CGPA
37	322136414043	B+	A+	A	A	A+	B	O	O	A+	8.55	8.43
38	322136414044	B+	A	A	A	A	P	O	O	A+	8.25	8.14
39	322136414045	A	A+	A	A	A+	C	A+	A+	O	8.65	8.63
40	322136414046	B+	A+	A+	A	A+	C	O	O	O	8.8	8.7
41	322136414047	B+	A	A	A	A+	C	O	O	O	8.5	8.48
42	322136414048	B	A	A	B	A	P	A+	A+	A+	7.65	7.42
43	322136414049	B+	A+	A	B+	A	P	A+	O	O	8.28	8.12
44	322136414050	B	A+	A	B+	A+	C	A	O	O	8.2	8.08
45	322136414051	B	A	A	B+	B	A	A+	O	O	7.68	7.72
46	322136414052	A	A+	A	A	A+	A	A+	O	O	8.73	8.59
47	322136414053	P	A	B+	B+	A	B+	A	A+	A+	7.28	6.94
48	322136414054	C	A	A	A	A	C	O	O	A+	7.95	8.22
49	322136414055	P	A	A	B+	B+	P	A+	O	O	7.53	7.17
50	322136414056	B+	A	A	B+	A	C	O	O	A+	8.1	7.93
51	322136414057	P	A	A	B+	A	B	A+	A+	A+	7.5	7.6
52	322136414058	P	B+	B+	B+	B+	P	B+	A+	O	7	
53	322136414059	B	A+	A	B+	A+	C	A+	O	O	8.28	8.05
54	322136414060	B+	A	A+	A	A+	P	O	A+	O	8.58	8.29
55	322136414061	F	B+	A	C	A	C	A+	A	B+		



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S.No	Roll No.	SS	EMS	EM-II	EMF	EEM	ES	EM-II LAB	EMS LAB	ECAD LAB	SGPA	CGPA
56	322136414062	B+	A+	A+	A+	A+	B	O	O	O	8.95	8.84
57	322136414063	P	A	A	B+	A	P	A	A+	A+	7.43	
58	322136414064	P	A	A	A	A+	C	B+	A	A+	7.58	7.23
59	322136414065	P	A	A	B+	B+	P	A+	O	A+	7.43	7.23
60	322136414066	C	A	A	A	B+	P	A+	A+	A+	7.65	7.41
61	322136414067	C	A	A	A	A+	P	A+	A+	A+	7.95	
62	322136414068	C	A+	A	B+	A	C	O	O	A+	7.95	7.96
63	322136414069	P	B+	B+	C	A	P	A+	O	A+	6.98	7.13
64	322136414070	C	A+	A	A	A+	C	A+	A+	A+	8.1	7.84
65	322136414071	P	A	A	B+	A	P	A	O	A+	7.5	7.08
66	322136414072	C	A	A	B+	A	P	B+	O	A+	7.58	7.42

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Head of the Department

Department of Electrical & Electronics Engineering
Dr. Lankapalli Bullayya College of Engineering
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Academic Year 2023-2024

Result Analysis III/IV BTech II Sem End Semester Examination

Date of Result 18-05-2024

S.No.	Subject Code	Subject	Faculty	Number of Students Appeared	Number of Students Passed in the subject	Subject Pass %
1	EE3201	Power System Analysis & Stability	Dr. Anand Gondesi	67	66	98.51
2	EE3202	Power Systems – II	Mr. Ch. Ravi Kumar	66	66	100.00
3	EE3203	Control Systems	Mr. B. Satish Naidu	67	57	85.07
4	EE3204	Power system protection	Mrs. S. Varalakshmi	67	66	98.51
5	EE3205	Electrical Wiring	Mr. Ch. Vinodh	67	67	100.00
6	EE3206	Microprocessors & Microcontrollers Lab	Mrs. S. Varalakshmi/ Mrs. K Adi Ganeswari	67	67	100.00
7	EE3207	Control Systems Lab	Mr. B. Satish Naidu / Mrs. S. Hema	67	67	100.00
8	EE3208	Power Systems Simulation Lab	Dr. Anand Gondesi / Mr. Ch. Ravi Kumar	67	67	100.00
9	EE3209	Soft Skills	Dr. Kishore Varma	67	67	100.00

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Academic Year 2023-2024

Result Analysis III/IV BTech II Sem End Semester Examination

S.No.	Subject	Faculty	O	A+	A	B+	B	C	P	F	ABSENT	TOTAL	No. of Students Appeared	No. of Students Passed	Pass %
1	Power System Analysis & Stability	Dr. Anand Gondesi	2	9	33	16	3	2	1	1	0	67	67	66	98.51
2	Power Systems – II	Mr. Ch. Ravi Kumar	0	0	14	20	15	14	3	0	1	67	66	66	100.00
3	Control Systems	Mr. B. Satish Naidu	2	5	7	16	4	6	17	10	0	67	67	57	85.07
4	Power system protection	Mrs. S. Varalakshmi	2	12	15	14	8	4	11	1	0	67	67	66	98.51
5	Electrical Wiring	Mr. Ch. Vinodh	1	28	27	9	0	1	1	0	0	67	67	67	100.00
6	Microprocessors & Microcontrollers Lab	Mrs. S. Varalakshmi/ Mrs. K Adi Ganeswari	24	30	12	1	0	0	0	0	0	67	67	67	100.00
7	Control Systems Lab	Mr. B. Satish Naidu / Mrs. S. Hema	15	13	12	23	3	1	0	0	0	67	67	67	100.00
8	Power Systems Simulation Lab	Dr. Anand Gondesi / Mr. Ch. Ravi Kumar	24	31	10	2	0	0	0	0	0	67	67	67	100.00
9	Soft Skills	Dr. Kishore Varma	21	38	8	0	0	0	0	0	0	67	67	67	100.00

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Academic Year 2023-2024

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S.No	Roll No.	PSAS	PS-II	CS	PSP	EW	MPMC LAB	CS LAB	PSS LAB	SS	SGPA	CGPA
1	320136414012	P	P	F	F	C	B+	C	B+	A	6.53	6.09
2	321136414001	A	C	P	B	B+	A	B+	A	A	6.53	6.09
3	321136414002	A	B	P	P	A	A	B+	A	A	6.53	
4	321136414003	B+	B+	C	B+	B+	A	B+	A+	A+	7.12	6.62
5	321136414004	A+	B+	B	C	A+	A+	B+	A+	A+	7.6	7.17
6	321136414005	O	A	O	A+	A+	O	O	O	O	9.44	9.15
7	321136414006	B+	B+	P	B+	A	A+	B+	A+	O	7.28	
8	321136414007	A	B+	B+	A	A+	A+	A+	A+	O	8.26	7.79
9	321136414008	B+	C	P	P	B+	A	B+	A	A+	6.21	
10	321136414009	A	B	B+	A	A+	A+	A+	A+	A+	8.02	7.85
11	321136414010	B	C	F	P	A	A+	B+	A+	A+		
12	321136414011	A	C	F	P	A	A+	B+	A+	A		
13	321136414012	A	B+	F	B	A	A+	B+	A+	A+		
14	321136414013	C	B+	P	P	A	A+	B	A	A+	6.35	
15	321136414015	A	A	C	A	A+	A+	A	A+	O	8.05	7.36
16	321136414016	B+	A	P	P	A	A	A	A	A	6.74	
17	321136414019	A+	A	B+	A	A+	O	A	O	A+	8.51	8.21



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S.No	Roll No.	PSAS	PS-II	CS	PSP	EW	MPMC LAB	CS LAB	PSS LAB	SS	SGPA	CGPA
18	321136414020	O	A	A+	A+	A+	O	O	O	A+	9.21	8.7
19	321136414022	A+	A	A	A+	A+	O	O	O	O	9.02	8.45
20	321136414023	A	A	A	B+	A+	O	A+	A+	A+	8.37	8.18
21	321136414024	A	AB	C	B	A	A+	B+	A+	O		
22	321136414025	A	A	C	B+	A+	A+	A	A+	O	7.91	7.55
23	321136414026	A+	B+	B+	A	A+	O	A+	O	O	8.53	8.55
24	321136414027	B+	C	P	B	A	A	B	A+	A+	6.63	6.42
25	321136414028	A+	A	A+	A	A+	O	O	A+	O	8.95	8.28
26	321136414029	B+	C	B	B+	A	A+	A+	A+	A+	7.33	7.27
27	321136414030	A	B+	O	B+	A	O	A+	O	A+	8.44	7.69
28	321136414031	A	B+	B	B	A	A+	B+	O	O	7.63	7.48
29	321136414032	B+	B	F	C	A	A	B+	A+	O		
30	321136414033	A+	A	B+	A+	A+	O	O	O	O	8.88	8.69
31	321136414034	A	A	B+	A+	A	A+	A	O	A+	8.3	
32	321136414035	A	C	B+	A	B+	A+	O	A+	O	7.77	7.32
33	321136414036	A	B	B+	A+	A+	O	O	O	O	8.47	7.98
34	321136414037	B+	C	P	C	B+	A+	A	A+	O	6.65	6.93
35	321136414038	A	B	A+	A	A+	A+	O	O	A+	8.44	8.25
36	321136414039	F	C	P	P	B+	A+	B+	A+	A+		



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S.No	Roll No.	PSAS	PS-II	CS	PSP	EW	MPMC LAB	CS LAB	PSS LAB	SS	SGPA	CGPA
37	321136414040	B	C	P	P	B+	A+	B+	A+	A+	6.21	
38	321136414041	A	C	P	P	A+	A+	A	A	A+	6.77	7.11
39	321136414042	B+	P	F	P	B+	A	B+	A+	A		
40	321136414043	A	B	B+	A+	A	O	A+	A+	A+	8.09	7.84
41	321136414044	A	B+	B+	B+	A+	A+	A	O	O	8.12	7.78
42	321136414045	A+	B+	A	O	A+	O	O	O	A+	8.93	8.85
43	321136414046	A	B+	A	A	A+	O	O	O	A+	8.51	8.25
44	321136414047	B+	B+	P	A	A	A	B+	A+	A+	7.26	
45	321136414048	A	B	C	A	A	O	A+	O	A+	7.74	7.89
46	321136414049	A	B+	B+	A	A	O	O	O	A+	8.23	8.16
47	321136414050	A	B+	B+	B+	A	O	O	O	A+	8.09	8.12
48	321136414051	B+	B+	B+	A	A+	O	A+	O	A+	8.16	7.81
49	321136414052	A+	A	A+	O	A+	O	O	O	A+	9.21	8.92
50	321136414053	A	B+	A+	A+	A+	O	O	O	O	8.88	8.68
51	321136414055	A	A	A	B+	A	O	A+	O	A+	8.3	8.51
52	321136414056	A+	A	A	B+	O	O	O	O	A+	8.79	8.88
53	321136414058	B+	B	P	B+	A	A+	A	A+	A+	7.12	7.43
54	321136414059	B+	B	B	A	A	A+	A+	A+	A+	7.6	7.36
55	321136414060	B+	C	P	B	A	A+	B+	A+	O	6.86	6.6



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S.No	Roll No.	PSAS	PS-II	CS	PSP	EW	MPMC LAB	CS LAB	PSS LAB	SS	SGPA	CGPA
56	321136414061	B+	C	P	C	B+	A	B+	A	A	6.26	6.11
57	321136414062	B	B+	F	B+	A	O	B+	A+	A+		
58	321136414063	A	C	P	A+	A+	A+	B+	A+	O	7.56	7.43
59	321136414064	C	P	F	P	P	A	B	B+	A+		
60	321136414065	A	B+	F	B+	A	A+	A	A+	A+		
61	321136414066	A	B	C	B+	A	A+	B+	O	O	7.49	7.44
62	321136414067	A	B	B+	A+	A+	O	A	A+	O	8.26	7.83
63	321136414068	A	B	A	A	A+	A+	A+	A+	A+	8.16	
64	321136414069	A	B	B+	A+	A+	O	A+	O	A+	8.3	8.09
65	321136414070	A	B+	B+	A+	A+	A+	A	A	A+	8.16	7.87
66	321136414071	A	B	F	B	A+	A+	B+	A	A		
67	321136414072	B+	B	P	B	A	A	B+	A	A+	6.77	

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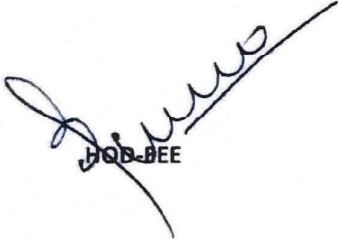
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Academic Year 2023-2024

Result Analysis IV/IV BTech II Sem End Semester Examination

S.No.	Subject Code	Subject	Faculty	Number of Students Appeared	Number of Students Passed in the subject	Subject Pass %
1	EEE 4201	Project work		70	70	100.00


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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Academic Year 2023-2024

Result Analysis IV/IV BTech II Sem End Semester Examination

S.No.	Subject	Faculty	O	A+	A	B+	B	C	P	F	ABSENT	TOTAL	No. of Students Appeared	No. of Students Passed	Pass %
1	Project Work		69	0	0	0	0	0	1	0	0	70	70	70	100.00

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Result Analysis IV/IV BTech II Sem End Semester Examination

S.No	Roll No.	Project Work	SGPA	CGPA
1	319136414019			
2	320136414001	O	10	7.85
3	320136414002	O	10	8.55
4	320136414003	O	10	7.2
5	320136414004	O	10	7.94
6	320136414005	O	10	7.85
7	320136414006	O	10	7.35
8	320136414007	O	10	7.44
9	320136414008	O	10	7.75
10	320136414009	O	10	6.05
11	320136414010	O	10	6.25
12	320136414011	O	10	
13	320136414013	O	10	7.83
14	320136414014	O	10	7.04
15	320136414015	O	10	6.63
16	320136414016	O	10	6.91
17	320136414017	O	10	8.19
18	320136414018	O	10	7.98
19	320136414019	O	10	6.61
20	320136414020	O	10	7.93
21	320136414021	O	10	8.05
22	320136414022	O	10	7.91



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S.No	Roll No.	Project Work	SGPA	CGPA
23	320136414023	O	10	6.66
24	320136414024	O	10	7.83
25	320136414025	O	10	9.1
26	320136414026	O	10	
27	320136414027	O	10	7.88
28	320136414028	O	10	7.34
29	320136414029	O	10	
30	320136414030	O	10	7.2
31	320136414031	O	10	7.94
32	320136414032	O	10	7.5
33	320136414033	O	10	7.68
34	320136414034	O	10	8.14
35	320136414035	O	10	6.93
36	320136414036	O	10	7.13
37	320136414037	O	10	8.48
38	320136414038	O	10	8.38
39	320136414039	O	10	9.02
40	320136414040	O	10	7.62
41	320136414041	O	10	7.54
42	320136414042	O	10	7.83
43	320136414043	O	10	7.92
44	320136414044	O	10	8.66
45	320136414045	O	10	7.81
46	320136414046	O	10	6.62
47	320136414047	O	10	7.71
48	320136414048	O	10	6.38
49	320136414049	O	10	8.19



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S.No	Roll No.	Project Work	SGPA	CGPA
50	320136414050	O	10	
51	320136414051	O	10	6.98
52	320136414052	O	10	8.67
53	320136414053	O	10	7.09
54	320136414054	O	10	7.31
55	320136414055	O	10	7.23
56	320136414056	O	10	6.53
57	320136414057	O	10	8.74
58	320136414058	O	10	7.13
59	320136414059	O	10	7.55
60	320136414060	O	10	7.99
61	320136414061	O	10	7.02
62	320136414062	O	10	7.8
63	320136414063	O	10	6.83
64	320136414064	O	10	9.14
65	320136414065	O	10	7.76
66	320136414066	O	10	7.4
67	320136414067	O	10	7.4
68	320136414068	O	10	7.24
69	320136414069	O	10	
70	320136414070	O	10	7.34

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Academic Year 2023-2024

Result Analysis II/IV BTech I Sem End Semester Examination

S.No.	Subject Code	Subject	Faculty	Number of Students Appeared	Number of Students Passed in the subject	Subject Pass %
1	EE2101	Operations Research	Mrs. S. Hema	66	63	95.45
2	EE2102	Network Theory	Mrs. K.Adi Ganeswari	66	65	98.48
3	EE2103	Electronic Circuits	Mrs. N. Sai Lakshmi	66	65	98.48
4	EE2104	Electrical Machines-I	Mr. Ch. Arun Kumar	66	60	90.91
5	EE2105	Managerial Economics	Dr. G. Venkata Rao	66	63	95.45
6	EE2106	Electrical Network Lab	Mr. B. Satish Naidu / Mrs. S. Hema	66	64	96.97
7	EE2107	Electrical Machines-I Lab	Mr. Ch. Arun Kumar / Mr. Ch. Ravi Kumar	66	65	98.48
8	EE2108	Electronic Circuits Lab	Mrs. N. Sai Lakshmi	66	66	100.00
9	EE2109	MATLAB and Interfacing	Dr. G. Anand / Ms. S Varalakshmi	66	66	100.00
10	EE2110	Professional Ethics and Human Values		66	66	100.00

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1	EE2101	Operations Research	Mrs. S. Hema	66	63	95.45
2	EE2102	Network Theory	Mrs. K.Adi Ganeswari	66	65	98.48
3	EE2103	Electronic Circuits	Mrs. N. Sai Lakshmi	66	65	98.48
4	EE2104	Electrical Machines-I	Mr. Ch. Arun Kumar	66	60	90.91
5	EE2105	Managerial Economics	Dr. G. Venkata Rao	66	63	95.45
6	EE2106	Electrical Network Lab	Mr. B. Satish Naidu / Mrs. S. Hema	66	64	96.97
7	EE2107	Electrical Machines-I Lab	Mr. Ch. Arun Kumar / Mr. Ch. Ravi Kumar	66	65	98.48
8	EE2108	Electronic Circuits Lab	Mrs. N. Sai Lakshmi	66	66	100.00
9	EE2109	MATLAB and Interfacing	Dr. G. Anand / Ms. S Varalakshmi	66	66	100.00
10	EE2110	Professional Ethics and Human Values		66	66	100.00

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Academic Year 2023-2024

Result Analysis II/IV BTech I Sem End Semester Examination

S.No.	Subject	Faculty	O	A+	A	B+	B	C	P	F	ABSENT	TOTAL	No. of Students Appeared	No. of Students Passed	Pass %
1	Operations Research	Mrs. S. Hema	6	13	11	13	7	5	8	3	0	66	66	63	95.45
2	Network Theory	Mrs. K. Adi Ganeswari	0	0	8	38	10	5	4	1	0	66	66	65	98.48
3	Electronic Circuits	Mrs. N. Sai Lakshmi	0	1	23	22	12	4	3	1	0	66	66	65	98.48
4	Electrical Machines-I	Mr. Ch. Arun Kumar	0	0	5	12	22	11	10	6	0	66	66	60	90.91
5	Managerial Economics	Dr. G. Venkata Rao	0	6	14	22	14	5	2	3	0	66	66	63	95.45
6	Electrical Network Lab	Mr. B. Satish Naidu / Mrs. S. Hema	16	12	14	20	2	0	0	2	0	66	66	64	96.97
7	Electrical Machines-I Lab	Mr. Ch. Arun Kumar / Mr. Ch. Ravi Kumar	9	37	15	4	0	0	0	1	0	66	66	65	98.48
8	Electronic Circuits Lab	Mrs. N. Sai Lakshmi	2	59	5	0	0	0	0	0	0	66	66	66	100.00
9	MATLAB and Interfacing	Dr. G. Anand / Ms. S. Varalakshmi	37	27	1	1	0	0	0	0	0	66	66	66	100.00
10	Professional Ethics and Human Values		0	1	25	24	9	3	4	0	0	66	66	66	100.00

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S.No	Roll No.	OR	NT	EC	EM-I	ME	ENT LAB	EM-I LAB	EC LAB	MATLAB	PE&HV	SGPA	CGPA
1	322136414001	P	B	P	P	P	B+	B+	A+	A	A	5.42	6.19
2	322136414004	P	P	P	P	B	B+	A+	A+	A+	B+	5.65	
3	322136414005	O	B+	A	B	A	B+	A+	A+	A+	A	8.02	
4	322136414006	C	C	B	P	B+	B+	A	A+	A+	A	6.28	
5	322136414008	F	P	P	F	C	F	F	A	B+	B+		
6	322136414010	P	B	B	P	B+	A+	A	A+	A+	A	6.42	
7	322136414011	A+	B+	A	B	A	A+	O	A+	O	A	8.19	8.34
8	322136414012	P	C	C	F	B+	B+	B+	A+	A+	B+		
9	322136414013	C	C	C	P	C	A+	A+	A+	O	B	6.16	
10	322136414014	B+	B+	B+	B+	A	A+	A+	A+	O	B	7.84	8.02
11	322136414015	B	C	B	P	B	B+	A	A+	A+	A	6.28	6.17
12	322136414016	B+	B+	B+	B	C	A+	A+	A+	O	A	7.28	6.93
13	322136414017	P	P	C	P	B	B	A	A	A+	A	5.58	
14	322136414018	B	B+	B+	B+	A	O	A+	A+	O	B+	7.77	7.1
15	322136414019	P	B+	B	C	B	A	A	A	O	A	6.51	6.23
16	322136414021	B+	B	B	B	B+	A	A+	A+	O	A	7.21	6.93
17	322136414022	C	P	B	F	P	B+	A	A+	A+	B+		



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S.No	Roll No.	OR	NT	EC	EM-I	ME	ENT LAB	EM-I LAB	EC LAB	MATLAB	PE&HV	SGPA	CGPA
18	322136414023	A+	A	A	B	A	O	A+	A+	O	A	8.33	8.07
19	322136414024	B+	B	B	C	B+	B+	A	A+	A+	A	6.84	6.37
20	322136414025	A	B+	A	B	A	A+	A+	A+	O	A	7.98	6.98
21	322136414026	A+	A	A	B+	A+	A+	O	A+	O	A	8.6	8.24
22	322136414027	A	B+	B+	B+	B+	B+	A	A+	A+	A	7.53	
23	322136414028	A+	B+	B+	B	A	A	A+	A+	O	B	7.91	7.37
24	322136414029	C	B	C	P	C	B+	A	A+	A+	A	6	
25	322136414030	B+	B+	B+	B	B+	B+	A+	A+	A+	B+	7.33	7.34
26	322136414031	A+	A	A	B+	A+	B+	A+	A+	O	A	8.4	8.07
27	322136414032	B	B+	A	B	B+	B+	B+	A+	A+	B+	7.19	
28	322136414034	B	B	B	C	A	A	A	A+	A+	B+	6.91	
29	322136414035	A	B+	A	B	A+	B+	A+	A+	O	B+	7.98	
30	322136414036	B+	B+	B	C	B+	O	A	A+	O	P	7.28	
31	322136414037	O	B+	B+	B	A+	A	A+	A+	O	A	8.19	
32	322136414038	F	F	F	F	F	B	B+	A+	A+	P		
33	322136414039	A	A	A	C	B+	O	O	A+	O	C	7.98	7.98
34	322136414040	O	A	A+	A	A+	O	O	A+	O	A+	9.09	9.09
35	322136414041	P	A	B+	B	B	A+	A	A+	O	B+	7.07	7.07
36	322136414042	A	B+	B+	B+	B+	O	A+	A+	O	B+	7.91	7.91



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S.No	Roll No.	OR	NT	EC	EM-I	ME	ENT LAB	EM-I LAB	EC LAB	MATLAB	PE&HV	SGPA	CGPA
18	322136414023	A+	A	A	B	A	O	A+	A+	O	A	8.33	8.07
19	322136414024	B+	B	B	C	B+	B+	A	A+	A+	A	6.84	6.37
20	322136414025	A	B+	A	B	A	A+	A+	A+	O	A	7.98	6.98
21	322136414026	A+	A	A	B+	A+	A+	O	A+	O	A	8.6	8.24
22	322136414027	A	B+	B+	B+	B+	B+	A	A+	A+	A	7.53	
23	322136414028	A+	B+	B+	B	A	A	A+	A+	O	B	7.91	7.37
24	322136414029	C	B	C	P	C	B+	A	A+	A+	A	6	
25	322136414030	B+	B+	B+	B	B+	B+	A+	A+	A+	B+	7.33	7.34
26	322136414031	A+	A	A	B+	A+	B+	A+	A+	O	A	8.4	8.07
27	322136414032	B	B+	A	B	B+	B+	B+	A+	A+	B+	7.19	
28	322136414034	B	B	B	C	A	A	A	A+	A+	B+	6.91	
29	322136414035	A	B+	A	B	A+	B+	A+	A+	O	B+	7.98	
30	322136414036	B+	B+	B	C	B+	O	A	A+	O	P	7.28	
31	322136414037	O	B+	B+	B	A+	A	A+	A+	O	A	8.19	
32	322136414038	F	F	F	F	F	B	B+	A+	A+	P		
33	322136414039	A	A	A	C	B+	O	O	A+	O	C	7.98	7.98
34	322136414040	O	A	A+	A	A+	O	O	A+	O	A+	9.09	9.09
35	322136414041	P	A	B+	B	B	A+	A	A+	O	B+	7.07	7.07
36	322136414042	A	B+	B+	B+	B+	O	A+	A+	O	B+	7.91	7.91



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S.No	Roll No.	OR	NT	EC	EM-I	ME	ENT LAB	EM-I LAB	EC LAB	MATLAB	PE&HV	SGPA	CGPA
37	322136414043	A+	B+	A	B+	A	O	A+	A+	O	B+	8.33	8.33
38	322136414044	A+	B+	B+	B+	B+	O	A+	A+	O	B+	8.05	8.05
39	322136414045	O	B+	A	A	A	O	A+	A+	O	A	8.6	8.6
40	322136414046	O	B+	A	A	B+	O	O	O	O	B+	8.6	8.6
41	322136414047	A+	A	A	B+	A	O	A+	A+	O	B+	8.47	8.47
42	322136414048	A	B+	B+	C	F	A	A+	A+	O	P		
43	322136414049	A	B+	A	B+	B	O	O	A+	O	B	7.98	7.98
44	322136414050	A+	B+	A	B	B+	A+	A+	A+	O	A	7.98	7.98
45	322136414051	A	B+	A	B	B+	A	A+	A+	O	B	7.77	7.77
46	322136414052	A+	B+	A	A	A	O	A+	A+	O	A	8.47	8.47
47	322136414053	C	B+	B	C	B	A	A	A+	A+	B	6.63	6.63
48	322136414054	A+	A	A	B+	A	O	A+	A+	O	B+	8.47	8.47
49	322136414055	B+	C	B+	C	B	A	A+	A+	A+	A	6.84	6.84
50	322136414056	B+	B+	A	B	A	A	A+	A+	O	A	7.77	7.77
51	322136414057	A	B+	B+	B	B+	A+	A+	A+	O	B+	7.7	7.7
52	322136414058	P	B	B+	F	B	B+	A+	A+	A+	B+		
53	322136414059	A	B+	A	B	B+	A	O	A+	O	B+	7.84	7.84
54	322136414060	A+	B+	A	A	B+	B+	A+	A+	A+	B+	8.02	8.02
55	322136414061	B+	B	B	C	B+	F	A+	A	A+	C		



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S.No	Roll No.	OR	NT	EC	EM-I	ME	ENT LAB	EM-I LAB	EC LAB	MATLAB	PE&HV	SGPA	CGPA
56	322136414062	O	B+	A	B+	A+	O	O	O	O	B	8.74	8.74
57	322136414063	B	B+	B	F	F	B+	A	A	A+	P		
58	322136414064	B+	B	B+	C	B	B+	A+	A+	A+	B+	6.91	6.91
59	322136414065	B+	B+	B+	P	B	A+	A+	A+	A+	A	7.05	7.05
60	322136414066	A	B	B+	B	B	B+	A+	A+	A+	A	7.19	7.19
61	322136414067	F	B+	B+	C	B	A	A+	A+	A+	C		
62	322136414068	A+	B+	B+	B	B+	O	O	A+	O	B	7.98	7.98
63	322136414069	B	B+	B+	B	B+	B+	A+	A+	O	B	7.28	7.28
64	322136414070	B+	B+	A	B	B+	A+	A+	A+	A+	B+	7.6	7.6
65	322136414071	B	B+	B+	P	C	A	A+	A+	A+	B+	6.7	6.7
66	322136414072	B+	B+	B+	B	B	A	A	A+	O	B+	7.28	7.28


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Result Analysis III/IV BTech I Sem End Semester Examination

S.No	Subject Code	Subject	Faculty	Number of Students Appeared	Number of Students Passed in the subject	Subject Pass %
1	EE3101	Pulse & Digital Circuits	Mr.K.Santosh Kumar	67	60	89.55
2	EE3102	Power Electronics	Mrs. S. Hema	67	64	95.52
3	EE3103	Power Systems – I	Mr. Ch. Ravi Kumar	67	65	97.01
4	EE3104	PE 1: Utilization of Electrical Energy	Ms. S. Varalakshmi	67	64	95.52
5	EE3105	OE 1: Digital Logic Design	Mr. B. Satish Naidu	67	63	94.03
6	EE3106	PDC Lab	Dr. R. Sridevi / Mr.K Santosh Kumar	67	66	98.51
7	EE3107	Power Electronics Lab	Mrs. S. Hema / Mr. Ch. Ravi Kumar	67	66	98.51
8	EE3108	PLCs Lab	Mr. B. Satish Naidu / Mr. Ch. Arun Kumar	67	67	100.00
9	EE3109	Internship I	Dr. G. Anand	67	67	100.00

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S.No.	Subject	Faculty	O	A+	A	B+	B	C	P	F	ABSENT	TOTAL	No. of Students Appeared	No. of Students Passed	Pass %
1	Pulse & Digital Circuits	Mr. K. Santosh Kumar	0	9	16	19	5	5	6	7	0	67	67	60	89.55
2	Power Electronics	Mrs. S. Hema	0	1	16	23	8	5	11	3	0	67	67	64	95.52
3	Power Systems – I	Mr. Ch. Ravi Kumar	0	6	17	19	12	6	5	2	0	67	67	65	97.01
4	PE 1: Utilization of Electrical Energy	Ms. S. Varalakshmi	0	0	7	21	16	10	10	3	0	67	67	64	95.52
5	OE 1: Digital Logic Design	Mr. B. Satish Naidu	4	7	13	16	6	5	12	3	1	67	66	63	95.45
6	Pulse and Digital Circuits Lab	Dr. R. Sridevi / Mr. K. Santosh Kumar	17	29	18	1	1	0	0	1	0	67	67	66	98.51
7	Power Electronics Lab	Mrs. S. Hema / Mr. Ch. Ravi Kumar	26	34	4	1	1	0	0	1	0	67	67	66	98.51
8	PLCs Lab	Mr. B. Satish Naidu / Mr. Ch. Arun Kumar	30	21	15	0	0	1	0	0	0	67	67	67	100.00
9	Internship I	Dr. G. Anand	65	2	0	0	0	0	0	0	0	67	67	67	100.00

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S.No	Roll No.	PDC	PE	PS-I	UEE	DLD	PDC LAB	PE LAB	PLC LAB	Internship-I	SGPA	CGPA
1	321136414001	C	P	C	P	C	A	A	A	O	5.86	
2	321136414002	P	P	P	P	B	A	B+	A	O	5.66	
3	321136414003	C	C	C	C	P	A	A+	A+	O	6.16	
4	321136414004	B+	B+	B	B+	P	A	A+	A+	O	7.11	7.07
5	321136414005	A+	A+	A+	A	A+	O	O	O	O	9.18	9.09
6	321136414006	A	B	A	C	B	A+	A+	O	O	7.55	
7	321136414007	B+	B+	B+	B	C	A+	O	O	O	7.48	7.69
8	321136414008	F	P	P	P	P	B	B	A	O		
9	321136414009	A	B+	C	B	B+	A+	A+	O	O	7.55	7.82
10	321136414010	F	P	B+	F	P	A	A+	A	O		
11	321136414011	B+	B	B	C	P	A	A+	A	O	6.61	
12	321136414012	A	B+	A	B+	B+	A+	A+	A+	O	8	7.57
13	321136414013	B	P	B	P	P	A	A+	A+	O	6.16	
14	321136414014	DETAINED										
15	321136414015	A	A	B	B	B+	A+	O	A+	O	7.8	7.21
16	321136414016	C	P	C	P	P	A	A+	A	O	5.8	
17	321136414018	F	F	F	F	AB	F	F	C	A+		
18	321136414019	A+	A	A+	B	A	O	O	O	O	8.64	8.14
19	321136414020	A+	A	A+	A+	A+	O	O	O	O	9.18	8.60
20	321136414022	A	A	A	B	B+	O	O	O	O	8.23	8.33
21	321136414023	A+	B+	B+	B	B+	A+	A+	O	O	7.95	8.14
22	321136414024	A	B+	B+	P	P	A	A+	A+	O	6.98	6.93
23	321136414025	A	B+	B+	C	C	A+	A+	A+	O	7.32	7.47



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S.No	Roll No.	PDC	PE	PS-I	UEE	DLD	PDC LAB	PE LAB	PLC LAB	Internship-I	SGPA	CGPA
24	321136414026	A+	A	A+	B	B+	O	O	O	O	8.5	8.55
25	321136414027	B	C	B+	P	P	A	A+	A	O	6.34	6.38
26	321136414028	A+	B+	A	B+	B+	A+	A+	A+	O	8.14	8.14
27	321136414029	B+	B+	B	C	C	A+	A+	A+	O	7.05	7.26
28	321136414030	A	B	B+	C	A	A+	A+	O	O	7.68	7.54
29	321136414031	B+	B	A	C	B+	A+	A+	A	O	7.36	7.44
30	321136414032	B	P	B+	B	F	A+	A+	A+	O		
31	321136414033	A	B+	A	B+	A	O	O	O	O	8.36	8.65
32	321136414034	B+	A	F	B+	A	O	O	O	O		
33	321136414035	P	B	B+	B	B+	A	O	O	O	7.14	7.23
34	321136414036	B+	B+	B	B+	O	A+	O	O	O	8.16	7.88
35	321136414037	P	C	P	P	B	A	A	A+	O		6.99
36	321136414038	B+	B+	A	B+	A	O	O	O	O	8.23	8.21
37	321136414039	F	P	P	F	F	A	A+	A	O		
38	321136414040	F	B+	A	C	F	A+	A+	A	O		
39	321136414041	P	B+	B+	B	B+	A+	A+	O	O	7.27	7.18
40	321136414042	F	P	B	P	P	A	A	A	A+		
41	321136414043	B	B+	A	B+	A	A+	O	O	O	8.08	7.76
42	321136414044	B	B+	B+	B+	A+	A+	A+	A+	O	0.86	7.67
43	321136414045	A	A	A+	A	A+	O	O	O	O	8.91	8.82
44	321136414046	B+	B+	A	B+	A	O	O	O	O	8.23	8.16
45	321136414047	A	B+	A	B	B+	A+	A+	A+	O	7.86	
46	321136414048	A	B+	B+	B+	A	O	O	O	O	8.23	7.94
47	321136414049	A	B	A	B+	A+	A+	O	O	O	8.3	8.13
48	321136414050	A	A	A	B+	A+	O	O	O	O	8.64	8.13
49	321136414051	B+	B+	B+	B+	B	A+	O	O	O	7.75	7.69
50	321136414052	A+	A	B+	A	O	O	O	O	O	8.91	8.82



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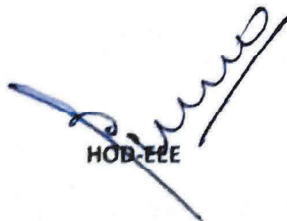
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S.No	Roll No.	PDC	PE	PS-I	UEE	DLD	PDC LAB	PE LAB	PLC LAB	Internship-I	SGPA	CGPA
51	321136414053	A+	A	A	A	O	O	O	O	O	9.05	8.61
52	321136414054	DETAINED										
53	321136414055	A	A	B+	A	A+	O	O	O	O	8.64	8.58
54	321136414056	A+	A	A+	A	O	O	O	O	O	9.18	8.91
55	321136414058	B+	B+	B+	B+	B+	O	A+	O	O	7.89	7.54
56	321136414059	C	B	B+	B	A+	A+	A+	A+	O	7.45	7.28
57	321136414060	C	P	B	B	B	A+	A+	A	O	6.55	6.51
58	321136414061	P	P	P	P	P	A	A	A	O	5.45	6.06
59	321136414062	F	F	B+	C	P	A	A+	A	O		
60	321136414063	B+	C	C	B+	B+	A+	A+	A+	O	7.18	7.39
61	321136414064	B+	B+	B	B	B+	A+	A+	A+	O	7.45	7.25
62	321136414065	B+	B	A	B+	B+	A	A+	A+	O	7.66	7.19
63	321136414066	B+	A	B+	A	A	A+	A+	A+	O	8.14	7.43
64	321136414067	B+	A	B	B+	A	A+	O	A+	O	7.93	7.69
65	321136414068	B+	A	A	B+	B+	A+	A+	O	O	8.09	
66	321136414069	A	A	A	B+	A	A+	O	A+	O	8.34	8.02
67	321136414070	B+	B+	B	B+	A	B+	A+	A	O	7.5	7.77
68	321136414071	B+	F	B	B	B	A+	O	O	O		
69	321136414072	P	C	C	C	C	A	A+	A+	O	6.16	


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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Academic Year 2023-2024

Result Analysis IV/IV BTech I Sem End Semester Examination

S.No.	Subject Code	Subject	Faculty	Number of Students Appeared	Number of Students Passed in the subject	Subject Pass %
1	EE4101	Electrical Drives and Traction	Ch. Arun Kumar	70	70	100.00
2	EE4102	Power System and Protection	S Varalakshmi	70	70	100.00
3	EE4103	Power System Operation and Control	Dr Anand Gondesi	70	70	100.00
4	EE4104	Renewable Energy Sources	Ch Ravi Kumar	70	70	100.00
5	EE4105	Advanced Control Systems	B Satish Naidu	70	69	98.57
6	EE4106	Industrial Management and Entrepreneurship	K I Priyadarshini	69	69	100.00
7	EE4107	Internet of Things Lab	Dr. Anand Gondesi/ S Varalakshmi	70	70	100.00
8	EE4108	Internship-II		70	70	100.00

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Academic Year 2023-2024

Result Analysis IV/IV BTech I Sem End Semester Examination

S.No	Subject	Faculty	O	A+	A	B+	B	C	P	F	ABSENT	TOTAL	No. of Students Appeared	No. of Students Passed	Pass %
1	Electrical Drives and Traction	Ch. Arun Kumar	0	2	20	28	3	11	6	0	0	70	70	70	100.00
2	Power System and Protection	S Varalakshmi	4	19	23	14	6	1	3	0	0	70	70	70	100.00
3	Power System Operation and Control	Dr Anand Gondesi	0	4	11	19	14	11	11	0	0	70	70	70	100.00
4	Renewable Energy Sources	Ch Ravi Kumar	1	15	27	10	7	5	5	0	0	70	70	70	100.00
5	Advanced Control Systems	B Satish Naidu	9	10	15	14	6	5	9	2	0	70	70	69	98.57
6	Industrial Management and Entrepreneurship	K I Priyadarshini	0	5	11	25	14	9	5	0	1	70	69	69	100.00
7	Internet of Things Lab	Dr. Anand Gondesi / S Varalakshmi	44	21	4	1	0	0	0	0	0	70	70	70	100.00
8	Internship-II		69	1	0	0	0	0	0	0	0	70	70	70	100.00

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Academic Year 2023-2024

Result Analysis IV/IV BTech I Sem End Semester Examination

S.No	Roll No.	EDT	PSP	PSOC	RES	ACS	IME	IoT LAB	INTERNSHIP-II	SGPA	CGPA
1	319136414014	P	C	B+	B	F	AB	A	O		
2	320136414001	A	A+	B+	A	B+	A+	O	O	8.36	7.65
3	320136414002	A	A+	A+	A+	O	A+	O	O	9.05	8.41
4	320136414003	B+	B	B+	B	B+	A+	A+	O	7.32	6.93
5	320136414004	B+	B+	B+	B+	A	P	O	O	7.27	7.72
6	320136414005	A	A	B	A	A+	B+	O	O	8.09	7.61
7	320136414006	A	A	B	A	A	C	O	O	7.68	7.1
8	320136414007	B+	A+	B+	A+	A	B	O	O	8.09	7.7
9	320136414008	B+	A+	B+	B+	A+	A	O	O	8.23	7.53
10	320136414009	B	P	C	C	P	C	A	O	5.59	
11	320136414010	P	P	P	P	P	P	B+	O	4.82	
12	320136414011	C	B	C	P	P	C	A+	O	5.68	
13	320136414013	A	A+	A	A	O	B+	O	O	8.64	7.63
14	320136414014	B	A	C	C	B+	C	O	O	6.73	6.75
15	320136414015	C	B	C	B	P	B+	A+	O		
16	320136414016	B+	B+	C	C	A	B	O	O	7	6.61



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S.No	Roll No.	EDT	PSP	PSOC	RES	ACS	IME	IoT LAB	INTERNSHIP-II	SGPA	CGPA
17	320136414017	B+	A	A	A	A+	B	O	O	8.04	8.02
18	320136414018	A	A+	A	A	A	B+	A+	O	8.27	7.24
19	320136414019	A	B+	C	C	B	C	A	O	6.55	6.28
20	320136414020	A	A+	B+	B+	A	B	O	O	7.95	7.74
21	320136414021	A	A+	A+	A	A+	B+	O	O	8.64	
22	320136414022	B+	A	B	A	B+	P	O	O	7.27	7.71
23	320136414023	C	B	P	C	B	C	A+	O	5.95	6.34
24	320136414024	B+	A+	B+	A	A+	B+	O	O	8.23	7.62
25	320136414025	A+	O	A+	A+	O	A+	O	O	9.45	9.01
26	320136414026	P	B	B	P	P	C	A+	O	5.68	
27	320136414027	A	A+	B+	A	A+	B+	O	O	8.36	7.68
28	320136414028	B+	A	P	B+	C	B	A+	O	6.77	7.04
29	320136414029	C	B	P	P	P	B	A	A+	5.5	
30	320136414030	B+	A	C	A	A	B	O	O	7.55	6.43
31	320136414031	B+	A+	C	A	A	B+	O	O	7.82	7.75
32	320136414032	A	A	B	A	B+	B+	O	O	7.82	7.22
33	320136414033	A	A	B+	A	A+	B+	O	O	8.23	7.43
34	320136414034	A	A+	A	A	A+	A	O	O	8.64	7.47
35	320136414035	B+	B+	C	B+	B	B	O	O	7	6.64
36	320136414036	B+	B+	B	B	B	A	O	O	7.27	6.85



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S.No	Roll No.	EDT	PSP	PSOC	RES	ACS	IME	IoT LAB	INTERNSHIP-II	SGPA	CGPA
37	320136414037	A	A+	B+	A+	O	A	O	O	8.77	8.28
38	320136414038	A	A+	B+	A+	A+	A	O	O	8.64	8.16
39	320136414039	A	A+	A	A+	O	A+	O	O	9.05	8.84
40	320136414040	B+	A+	B	A+	B+	A	O	O	8.09	7.31
41	320136414041	B+	A	C	A	B+	B+	O	O	7.45	7.21
42	320136414042	B+	A	B	A	B+	B+	O	O	7.68	7.54
43	320136414043	B+	A	C	A+	A+	B+	O	O	7.95	7.64
44	320136414044	A	A+	B+	A	O	B+	O	O	8.5	8.49
45	320136414045	B+	A+	B	A+	B+	B+	A+	O	7.86	7.52
46	320136414046	C	B+	P	B+	C	B	A+	O	6.36	6.18
47	320136414047	B+	A	A	A	A	B	O	O	7.95	7.42
48	320136414048	C	B+	B	A	C	B+	A+	O	6.91	
49	320136414049	B+	A	A	A+	A	A	A+	O	8.41	7.45
50	320136414050	P	P	P	P	P	B	A+	O	5.27	
51	320136414051	C	B+	P	B	P	B+	O	O	6.32	6.58
52	320136414052	A	O	A	A+	O	A	O	O	9.05	8.5
53	320136414053	C	B+	P	B+	C	P	A+	O	6.04	6.71
54	320136414054	P	A	B	A	A	B	A+	O	7.18	6.95
55	320136414055	C	A	A	A	A	B+	A+	O	7.73	6.86
56	320136414056	C	B+	B+	B+	B+	C	A+	O	6.91	6.08



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S.No	Roll No.	EDT	PSP	PSOC	RES	ACS	IME	IoT LAB	INTERNSHIP-II	SGPA	CGPA
57	320136414057	A	O	A	A+	O	B+	O	O	8.91	8.57
58	320136414058	B+	B+	B+	A	A	B+	A+	O	7.73	6.74
59	320136414059	B+	A	B+	A	B+	C	O	O	7.55	7.22
60	320136414060	A	A+	A	A+	A	A	O	O	8.64	7.73
61	320136414061	C	A	P	B	P	B	A+	O	6.23	
62	320136414062	B+	A	B+	A+	B+	A	O	O	8.04	7.51
63	320136414063	B	B+	P	B+	C	B	A+	O	6.5	6.42
64	320136414064	A+	O	A+	O	O	A	O	O	9.45	9.03
65	320136414065	B+	A	B+	A	B+	B+	O	O	7.82	7.47
66	320136414066	B+	A	B	A	B+	B+	A+	O	7.59	7.04
67	320136414067	B+	B+	B	A	A	B+	O	O	7.68	7.06
68	320136414068	B+	A	B	B+	B	B+	O	O	7.41	6.87
69	320136414069	P	B+	P	B	P	P	A+	O	5.68	
70	320136414070	B+	A	B+	A+	B	B+	O	O	7.82	6.99

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Department of Electrical and Electronics Engineering

IV/IV B.Tech EEE I Semester Mid-I Examination Time Table

Academic Year 2023-2024

Date	01-09-2023 (Friday) 9:30 AM to 11:00 AM	01-09-2023 (Friday) 2:00 PM to 3:30 PM	02-09-2023 (Saturday) 9:30 AM to 11:00 AM	02-09-2023 (Saturday) 2:00 PM to 3:30 PM	04-09-2023 (Monday) 9:30 AM to 11:00 AM	04-09-2023 (Monday) 9:30 AM to 11:00 AM
IV B.Tech EEE I Sem	PE-3: Electric Drives and Traction	PE-4: Power system Protection	PE-5: Power Systems Operation and Control	OE-3: Renewable Energy Sources	OE-4: Advanced Control Systems	HSS: Industrial Management and Entrepreneurship
	EE4101	EE4102	EE4103	EE4104	EE4105	EE4106


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Department of Electrical and Electronics Engineering

IV/IV B.Tech EEE I Semester Mid-II Examination Time Table

Academic Year 2023-2024

Date	06-11-2023 (Monday) 9:30 AM to 11:00 AM	06-11-2023 (Monday) 2:00 PM to 3:30 PM	07-11-2023 (Tuesday) 9:30 AM to 11:00 AM	07-11-2023 (Tuesday) 2:00 PM to 3:30 PM	08-11-2023 (Wednesday) 9:30 AM to 11:00 AM	08-11-2023 (Wednesday) 9:30 AM to 11:00 AM
IV B.Tech EEE I Sem	PE-3: Electric Drives and Traction	PE-4: Power system Protection	PE-5: Power Systems Operation and Control	OE-3: Renewable Energy Sources	OE-4: Advanced Control Systems	HSS: Industrial Management and Entrepreneurship
	EE4101	EE4102	EE4103	EE4104	EE4105	EE4106

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Department of Electrical and Electronics Engineering

III/IV B.Tech EEE I Semester Mid-I Examination Time Table

Academic Year 2023-2024

Date	01-09-2023 (Friday) 9:30 AM to 11:00 AM	01-09-2023 (Friday) 2:00 PM to 3:30 PM	02-09-2023 (Saturday) 9:30 AM to 11:00 AM	02-09-2023 (Saturday) 2:00 PM to 3:30 PM	04-09-2023 (Monday) 9:30 AM to 11:00 AM
III B.Tech EEE I Sem	Pulse & Digital Circuits	Power Electronics	Power Systems – I	PE 1: Utilization of Electrical Energy	OE 1: Digital Logic Design
	EE3101	EE3102	EE3103	EE3104	EE3105

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III/IV B.Tech EEE I Semester Mid-II Examination Time Table

Academic Year 2023-2024

Date	06-11-2023 (Monday) 09:30 AM to 11:00 AM	06-11-2023 (Monday) 02:00 PM to 03:30 PM	07-11-2023 (Tuesday) 09:30 AM to 11:00 AM	07-11-2023 (Tuesday) 2:00 PM to 3:30 PM	08-11-2023 (Wednesday) 9:30 AM to 11:00 AM
III B.Tech EEE I Sem	Pulse & Digital Circuits	Power Electronics	Power Systems – I	PE 1: Utilization of Electrical Energy	OE 1: Digital Logic Design
	EE3101	EE3102	EE3103	EE3104	EE3105

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II/IV B.Tech EEE I Semester Mid-I Examination Time Table

Academic Year 2023-2024

Date	14-11-2023 (Tuesday) 02:00 PM to 03:30 PM	15-11-2023 (Wednesday) 02:00 PM to 03:30 PM	16-11-2023 (Thursday) 02:00 PM to 03:30 PM	17-11-2023 (Friday) 09:30 AM to 11:00 AM	18-11-2023 (Saturday) 02:00 PM to 03:30 PM
II B.Tech EEE I Sem	Operation Research	Network Theory	Electronic Circuits	Electrical Machines-I	Managerial Economics
	EE2101	EE2102	EE2103	EE2104	EE2105


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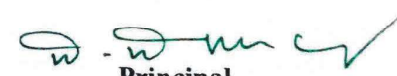
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II/IV B.Tech EEE I Semester Mid-II Examination Time Table

Academic Year 2023-2024

Date	22-01-2024 (Monday) 09:30 AM to 11:00 AM	22-01-2024 (Monday) 02:00 PM to 03:30 PM	23-01-2024 (Tuesday) 09:30 AM to 11:00 AM	23-01-2024 (Tuesday) 02:00 PM to 03:30 PM	24-01-2024 (Wednesday) 09:30 AM to 11:00 AM
II B.Tech EEE I Sem	Operation Research	Network Theory	Electronic Circuits	Electrical Machines-I	Managerial Economics
	EE2101	EE2102	EE2103	EE2104	EE2105


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Visakhapatnam-530013, Andhra Pradesh



Dr. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING

The Society For Collegiate Education

Affiliated to Andhra University, Approved by AICTE

52-14-75, Resapuvanipalem, Visakhapatnam - 530 013.

Ph : Off : 0891-2703293, 2703296

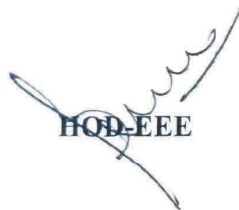
Email : principal@lbce.edu.in Website : www.lbce.edu.in

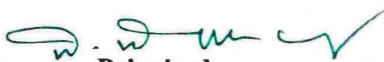
Department of Electrical and Electronics Engineering

III/IV B.Tech EEE II Semester Mid-I Examination Time Table

Academic Year 2023-2024

Date	21-02-2024 (Wednesday) 02:00 PM to 03:30 PM	22-02-2024 (Thursday) 02:00 PM to 03:30 PM	23-02-2024 (Friday) 9:30 AM to 11:00 AM	23-02-2024 (Friday) 02:00 PM to 03:30 PM	24-02-2024 (Saturday) 02:00 PM to 03:30 PM
III B.Tech EEE II Sem	Power System Analysis & Stability	Power Systems – II	Control Systems	Power System Protection	Electrical Wiring
	EE3201	EE3202	EE3203	EE3204	EE3205


HOD-EEE


Principal
Principal
Dr. Lankapalli Bullayya College of Engineering
D.No.52-14-75, Resapuvanipalem
Visakhapatnam-530013. Andhra Pradesh



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Department of Electrical and Electronics Engineering

III/IV B.Tech EEE II Semester Mid-II Examination Time Table

Academic Year 2023-2024

Date	08-04-2024 (Monday) 9:30 AM to 11:00 AM	08-04-2024 (Monday) 2:00 PM to 3:30 PM	10-04-2024 (Wednesday) 9:30 AM to 11:00 AM	10-04-2024 (Wednesday) 2:00 PM to 03:30 PM	12-04-2024 (Friday) 9:30 AM to 11:00 AM
III B.Tech EEE II Sem	Power System Analysis & Stability	Power Systems – II	Control Systems	Power System Protection	Electrical Wiring
	EE3201	EE3202	EE3203	EE3204	EE3205


HOD-EEE


Principal
Dr. Lankapalli Bullayya College of Engineering
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Visakhapatnam-530013, Andhra Pradesh



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Email : principal@lbce.edu.in Website : www.lbce.edu.in

Department of Electrical and Electronics Engineering

II/IV B.Tech EEE II Semester Mid-I Examination Time Table

Academic Year 2023-2024

Date	02-05-2024 (Thursday) 9:00 AM to 10:30 AM	02-05-2024 (Thursday) 11:00 AM to 12:30 PM	03-05-2024 (Friday) 9:00 AM to 10:30 AM	03-05-2024 (Friday) 11:00 AM to 12:30 PM	04-05-2024 (Saturday) 9:00 AM to 10:30 AM
II B.Tech EEE II Sem	Signals & Systems	Electrical Measurements	Electrical Machines-II	Electromagnetic Fields Theory	Electrical Engineering Materials
	EE2201	EE2202	EE2203	EE2204	EE2205


HOD-EEE

Head of the Department

Department of Electrical & Electronics Engineering
Dr. Lankapalli Bullayya College of Engineering
Resapuvanipalem, Visakhapatnam-530013, A.P.


Principal

Dr. Lankapalli Bullayya College of Engineering
D.No.52-14-75, Resapuvanipalem
Visakhapatnam-530013, Andhra Pradesh



Dr. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING

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52-14-75, Resapuvanipalem, Visakhapatnam - 530 013.

Ph : Off : 0891-2703293, 2703296


Email : principal@lbce.edu.in Website : www.lbce.edu.in


Department of Electrical and Electronics Engineering

II/IV B.Tech EEE II Semester Mid-II Examination Time Table

Academic Year 2023-2024

Date	25-07-2024 (Thursday) 9:00 AM to 10:30 AM	25-07-2024 (Thursday) 11:00 AM to 12:30 PM	26-07-2024 (Friday) 9:30 AM to 11:00 AM	26-07-2024 (Friday) 2:00 PM to 03:30 PM	27-07-2024 (Saturday) 9:30 AM to 11:00 AM
II B.Tech EEE II Sem	Signals & Systems	Electrical Measurements	Electrical Machines-II	Electromagnetic Fields Theory	Electrical Engineering Materials
	EE2201	EE2202	EE2203	EE2204	EE2205


HOD-EEE
Head of the Department
Department of Electrical & Electronics Engineering
Dr. Lankapalli Bullayya College of Engineering
Resapuvanipalem, Visakhapatnam-530013, A.P.


Principal
PRINCIPAL
Dr. Lankapalli Bullayya College of Engineering
Door No. 52-14-75, Resapuvanipalem
Visakhapatnam-530013
Andhra Pradesh

ANDHRA UNIVERSITY



**I/IV B.TECH. (FOUR YEAR COURSE) and
I/IV B.TECH. + M.TECH. (SIX YEAR DOUBLE DEGREE COURSE) EXAMINATIONS,
FEBRUARY, 2024**

GROUP – A**(CSE and IT)****I YEAR - I – SEMESTER****TIME – TABLE**

With effect from 2022-2023 admitted batch

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code No.	Max. Marks
20-02-2024	Tuesday	ENGLISH	BENG 1131	70
22-02-2024	Thursday	MATHEMATICS – I (Common for Group-A & Group-B)	BENG 1129	70
24-02-2024	Saturday	GREEN CHEMISTRY	BENG 1130	70
26-02-2024	Monday	COMPUTER PROGRAMMING USING C	BENG 1132	70
28-02-2024	Wednesday	IT ESSENTIALS	BENG 1133	70

(Civil, Chemical, CSE, IT and Bio-Tech.)

With effect from 2020-2021 admitted batch

TIME : 9.00 AM TO 12.00 NOON

20-02-2024	Tuesday	ENGLISH	BENG 1125	70
22-02-2024	Thursday	MATHEMATICS – I (Common for Group-A & Group-B)	BENG 1122	70
24-02-2024	Saturday	CHEMISTRY	BENG 1123	70
26-02-2024	Monday	COMPUTER PROGRAMMING USING C & NUMERICAL METHODS	BENG 1124	70
28-02-2024	Wednesday	Dept.,	Departmental Subjects	70
		Civil	CIVIL ENGINEERING MATERIALS	01BENG 1101 70
		Chemical	BASIC ELECTRICAL ENGINEERING	13BENG 1101 70
		Bio-Tech.	BIOLOGY	15BENG 1101 70
		CSE & IT	DISCRETE MATHEMATICAL STRUCTURES (w.e.f. 2020-2021 & 2021-2022 A.B.)	07BENG 1101 70

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**I/IV B.TECH. (FOUR YEAR COURSE) and
I/IV B.TECH. + M.TECH. (SIX YEAR DOUBLE DEGREE COURSE) EXAMINATIONS,
FEBRUARY, 2024
GROUP – A**

(Civil, Chemical, CSE, IT and Bio-Tech.)

I YEAR – I SEMESTER

With effect from 2019-2020 admitted batch onwards

TIME : 9.00 AM TO 12.00 NOON

20-02-2024	Tuesday	ENGLISH (Common for Group-A & Group-B)	BENG 1117	70
22-02-2024	Thursday	MATHEMATICS – I (Common for Group-A & Group-B)	BENG 1112	70
23-02-2024	Friday	MATHEMATICS – II (Common for Group-A & Group-B)	BENG 1113	70
24-02-2024	Saturday	CHEMISTRY	BENG 1114	70
26-02-2024	Monday	COMPUTER PROGRAMMING USING C & NUMERICAL METHODS	BENG 1115	70
28-02-2024	Wednesday	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	BENG 1116	70

(Civil, Chemical, CSE, IT and Bio-Tech.)

With effect from 2015-2016 admitted batch onwards

TIME : 9.00 AM TO 12.00 NOON

20-02-2024	Tuesday	ENGLISH (Common with Group-B)	BENG 1101	70
		ENGLISH (w.e.f. 2018-2019 only)	BENG 1110	70
22-02-2024	Thursday	MATHEMATICS – I (Common with Group-B)	BENG 1102	70
23-02-2024	Friday	MATHEMATICS – II (Common with Group-B)	BENG 1103	70
24-02-2024	Saturday	CHEMISTRY	BENG 1104	70
26-02-2024	Monday	COMPUTER PROGRAMMING AND NUMERICAL METHODS	BENG 1106	70
28-02-2024	Wednesday	HISTORY OF SCIENCE AND TECHNOLOGY	BENG 1108	70

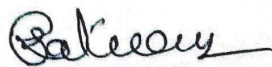
GROUP-A:

- 1) B.Tech. Civil Engg.
- 2) B.Tech. Civil Environmental Engg.
- 3) B.Tech. Chemical Engg.
- 4) B.Tech. Petro-Chemical Engg.
- 5) B.Tech. Chemical Ceramic Technology

- 6) B.Tech. Bio-Technology
- 7) B.Tech. Computer Science Engg.
- 8) B.Tech. + M.Tech. Network Engg.
- 9) B.Tech. + M.Tech. Software Engg.
- 10) B.Tech. Information Technology.

(By Order)

UNIVERSITY OFFICE
VISAKHAPATNAM
DATED: 01-02-2024


(J. RATNAM)
DEPUTY REGISTRAR (EXAMS.)

ANDHRA UNIVERSITY



I/IV B.TECH. (FOUR YEAR COURSE) &
I/IV B.TECH. + M.TECH. (SIX YEAR DOUBLE DEGREE COURSE) EXAMS., FEBRUARY, 2024

GROUP – B

(Civil, EEE, ECE, Mech., Marine, Metallurgy, Geo-Info., Inst.Tech. Chemical, Bio-Tech., and Envi. Engg.)

I YEAR - I – SEMESTER**TIME – TABLE**

With effect from 2022-2023 admitted batch

Time: 09:00 A.M. TO 12:00 NOON

DATE	DAY	CODE NO.	SUBJECT	DURATION OF PAPER	MAX. MARKS
			Departmental Subjects		
20-02-2024	Tuesday	01BENG 1105	Engineering Mechanics	Civil	3 Hours 70
		03BENG 1105	Strength of Materials	MECH	3 Hours 70
		05BENG 1106	Network Theory and Analysis	ECE	3 Hours 70
		06BENG 1105	Fundamentals of Electrical Engg.	EEE	3 Hours 70
		08BENG 1105	Fuels, Refractories and Furnaces	Mett.	3 Hours 70
		26BENG 1104	Elements of Cartography	Geo Engg	3 Hours 70
		11BENG 1104	Electronic Devices and Circuits	Instrument	3 Hours 70
		28BENG 1105	Introduction to Naval Architecture	NAME	3 Hours 70
		13BENG 1104	Organic Chemistry	Chemical	3 Hours 70
		15BENG 1104	Bio Chemistry	Bio-Tech.	3 Hours 70
		29 BENG1102	Engineering Mechanics	Env. Engg.	3 Hours 70
22-02-2024	Thursday	BENG 1129	Mathematics-I (Common for Group-A & Group-B)	3 Hours	70
24-02-2024	Saturday	BENG 1134	Physics	3 Hours	70
26-02-2024	Monday	BENG 1135	Engineering Graphics (for Mech.CIVIL,METT,INST, NAME,Env Engg &GEO branches)	3 Hours	70
			Departmental Subjects		
28-02-2024	Wednesday	01BENG 1104	Civil Engineering Materials	Civil	3 Hours 70
		03BENG 1104	Engineering Mechanics	MECH	3 Hours 70
		05BENG 1105	Electronic Devices and Circuits	ECE	3 Hours 70
		06BENG 1106	Basic Electronics Engineering	EEE	3 Hours 70
		08BENG 1104	Principles of Extractive Metallurgy	Mett.	3 Hours 70
		26BENG 1105	Surveying	Geo Engg	3 Hours 70
		11BENG 1105	Material Science	Instrument	3 Hours 70
		28BENG 1104	Basic Ship Theory	NAME	3 Hours 70
		13BENG 1106	Basic Electrical Engineering	Chemical	3 Hours 70
		15BENG1105	Biology	Bio-Tech.	3 Hours 70
		29 BENG1101	Civil & Environmental Engg. Materials	Env. Engg.	3 Hours 70
			Departmental Subjects		
29-02-2024	Thursday	05BENG 1104	Digital Logic Design	ECE	3 Hours 70
		06BENG 1104	Introduction to Python	EEE	3 Hours 70
		13BENG 1105	Mechanical Engineering	Chemical	3 Hours 70
		15BENG1106	Micro Biology	Bio-Tech.	3 Hours 70

**I/IV B.TECH. (FOUR YEAR COURSE) &
I/IV B.TECH. + M.TECH. (SIX YEAR DOUBLE DEGREE COURSE) EXAMS., FEBRUARY, 2024**

GROUP - B

(Civil, EEE, ECE, Mech., Marine, Metallurgy, Geo-Info., Inst.Tech. Chemical, Bio-Tech., and Envi. Engg.)

1 YEAR - I - SEMESTER

With effect from 2020-2021 admitted batch

Time: 09:00 A.M. TO 12:00 NOON

DATE	DAY	CODE NO.	SUBJECT	DURATION OF PAPER	MAX. MARKS
			Departmental Subjects		
20-02-2024	Tuesday	01BENG 1102	Engineering Mechanics (w.e.f. 2021-2022 A.B.)	Civil	3 Hours 70
		03BENG 1102	Electrical Technology	MECH	3 Hours 70
		05BENG 1102	Network Theory and Analysis	ECE	3 Hours 70
		06BENG 1102	Fundamentals of Electrical Engg.	EEE	3 Hours 70
		08BENG 1102	Fuels, Refractories and Furnaces	Mett.	3 Hours 70
		26BENG 1102	Elements of Cartography	Geo Engg	3 Hours 70
		11BENG 1102	Electronic Devices and Circuits	Instrument	3 Hours 70
		28BENG 1102	Introduction to Naval Architecture	NAME	3 Hours 70
		13BENG 1102	Material Science & Engineering (w.e.f. 2021-2022 A.B.)	Chemical	3 Hours 70
		15BENG1102	Micro Biology (w.e.f. 2021-2022 A.B.)	Bio-Tech.	3 Hours 70
22-02-2024	Thursday	BENG 1122	Mathematics-I (Common for Group-A & Group-B)		3 Hours 70
24-02-2024	Saturday	BENG 1126	Physics		3 Hours 70
26-02-2024	Monday	BENG 1127	Engineering Graphics		3 Hours 70
			Departmental Subjects		
28-02-2024	Wednesday	01BENG 1101	Civil Engineering Materials	Civil	3 Hours 70
		03BENG 1101	Engineering Mechanics	MECH	3 Hours 70
		05BENG 1101	Electronics Devices and Circuits	ECE	3 Hours 70
		06BENG 1101	Basic Electronics Engineering	EEE	3 Hours 70
		08BENG 1101	Principles of Extractive Metallurgy	Mett.	3 Hours 70
		26BENG 1101	Surveying	Geo Engg	3 Hours 70
		11BENG 1101	Material Science	Instrument	3 Hours 70
		28BENG 1101	Introduction to Physical Oceanography	NAME	3 Hours 70
		13BENG 1101	Basic Electrical Engineering	Chemical	3 Hours 70
		15BENG1101	Biology	Bio-Tech.	3 Hours 70

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**I/IV B.TECH. (FOUR YEAR COURSE) &
I/IV B.TECH. + M.TECH. (SIX YEAR DOUBLE DEGREE COURSE) EXAMS., FEBRUARY, 2024**

GROUP - B

(EEE, ECE, Mech., Marine, Metallurgy, Geo-Info., and Inst.Tech.)

I YEAR - I – SEMESTER

With effect from 2019-2020 admitted batch onwards

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code No.	Max. Marks
20-02-2024	Tuesday	English (Common for Group-A & Group-B)	BENG 1117	70
22-02-2024	Thursday	Mathematics – I (Common for Group-A & Group-B)	BENG 1112	70
23-02-2024	Friday	Mathematics – II (Common for Group-A & Group-B)	BENG 1113	70
24-02-2024	Saturday	Physics	BENG 1118	70
26-02-2024	Monday	Engineering Graphics	BENG 1119	70
28-02-2024	Wednesday	Professional Ethics and Moral Values	BENG 1120	70

GROUP - B

(EEE, ECE, Mech., Marine, Metallurgy, Geo-Info., and Inst.Tech.)

I YEAR - I – SEMESTER

With effect from 2015-2016 admitted batch onwards

TIME : 9.00 AM TO 12.00 NOON

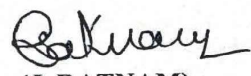
20-02-2024	Tuesday	ENGLISH (Common with Group-A)	BENG 1101	70
22-02-2024	Thursday	MATHEMATICS – I (Common with Group-A)	BENG 1102	70
23-02-2024	Friday	MATHEMATICS – II (Common with Group-A)	BENG 1103	70
24-02-2024	Saturday	PHYSICS	BENG 1105	70
26-02-2024	Monday	ENGINEERING GRAPHICS	BENG 1107	70
28-02-2024	Wednesday	PROFESSIONAL ETHICS & MORAL VALUES	BENG 1109	70

GROUP-B:

- | | |
|--|----------------------------------|
| 1) B.Tech. Electrical & Electronics Engg. | 5) B.Tech. Metallurgical Engg. |
| 2) B.Tech. Electronics & Communication Engg. | 6) B.Tech. Geo-Informatics Engg. |
| 3) B.Tech. Mechanical Engg. | 7) B.Tech. Instrumentation Engg. |
| 4) B.Tech. Naval Arch. & Marine Engg. | |

(By Order)

UNIVERSITY OFFICE
VISAKHAPATNAM
DATED: 01-02-2024


(J. RATNAM)
DEPUTY REGISTRAR (EXAMS.)

ANDHRA UNIVERSITY



I/V B.Arch. DEGREE EXAMINATIONS, AUGUST, 2024
From 2022-2023 AB

1st year - II Semester
TIME-TABLE

Time: 9.00 am to 12.00 Noon

Date	Day	Subject	Code No.
27-08-2024	Tuesday	Architectural Design -I	BARC 1213
29-08-2024	Thursday	Architectural Drawing & Graphics - II	BARC 1214
31-08-2024	Saturday	History of Architecture -I	BARC 1215
02-09-2024	Monday	Building Materials and Building Construction- II	BARC 1216
04-09-2024	Wednesday	Structural Mechanic -II	BARC 1217

From 2020-2021 AB AND 2021-2022 AB
1st year II Semester

Time: 9.00 am to 12.00 Noon

Date	Day	Subject	Code No.
27-08-2024	Tuesday	Architectural Design -I	BARC 1207
29-08-2024	Thursday	Architectural Drawing & Graphics - II	BARC 1208
31-08-2024	Saturday	History of Architecture -I	BARC 1209
02-09-2024	Monday	Building Materials and Building Construction- II	BARC 1210
04-09-2024	Wednesday	Structural Mechanic -II	BARC 1211

From 2015-2016 AB
1st year II Semester

Time: 9.00 am to 12.00 Noon

Date	Day	Subject	Code No.
27-08-2024	Tuesday	Architectural Design -I	BARC 1201
29-08-2024	Thursday	Architectural Drawing & Graphics - II	BARC 1202
31-08-2024	Saturday	History of Architecture -I	BARC 1204
02-09-2024	Monday	Building Materials and Building Construction- II	BARC 1203
04-09-2024	Wednesday	Structural Mechanic -II	BARC 1205

(BY ORDER)

A.U.C.A.O.
VISAKHAPATNAM
DATE: 08-08-2024


(J. RATNAM)
DEPUTY REGISTRAR (EXAMS.)



ANDHRA UNIVERSITY

B.TECH. - I/IV AND B.TECH. - I/VI (SIX YEAR DOUBLE DEGREE COURSE)

FIRST YEAR – SECOND SEMESTER

EXAMINATIONS, AUGUST, 2024

TIME-TABLE

(Under (CBCS))

(For the branches of COMPUTER SCIENCE ENGG., INFORMATION TECHNOLOGY AND
ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)

WITH EFFECTIVE FROM 2022-2023 ADMITTED BATCH

Group – A

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Title of the Subject	Code No.	Max. Marks
27-08-2024	Tuesday	Mathematics – II (Common with Group-B)	BENG 1236	70
29-08-2024	Thursday	Physics	BENG 1237	70

Department Subject:

31-08-2024	Saturday	CSE, IT & AIML	Elements of Electronics Engineering	07 BENG 1206	70
02-09-2024	Monday		Data Structures Using C	07 BENG 1207	70
04-09-2024	Wednesday		Digital Logic Design	07 BENG 1208	70

(For the branches of COMPUTER SCIENCE ENGG. and
INFORMATION TECHNOLOGY)

WITH EFFECTIVE FROM 2020-2021 AND 2021-2022 ADMITTED BATCH

Group – A

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Title of the Subject	Code No.	Max. Marks
27-08-2024	Tuesday	Mathematics – II (Common with Group-B)	BENG 1229	70
29-08-2024	Thursday	Physics	BENG 1230	70
31-08-2024	Saturday	Engineering Graphics (CSE and I.T. branches)	BENG 1231	70

Department Subject:

02-09-2024	Monday	CSE & IT	Data Structures	07 BENG 1203	70
		Civil	Serving & Geomatics	01 BENG 1203	70
		Chemical	Mechanical Engineering	13 BENG 1204	70
		Bio-Tech.	Genetics	15 BENG 1203	70
04-09-2024	Wednesday	CSE & IT	Digital Logic Design	07 BENG 1204	70
		Civil	Engineering Mechanics	01 BENG 1204	70
		Chemical	Material Science & Engineering	13 BENG 1203	70
		Bio-Tech.	Micro Biology	15 BENG 1204	70

B.TECH. - I/IV AND B.TECH. - I/VI (SIX YEAR DOUBLE DEGREE COURSE)
FIRST YEAR – SECOND SEMESTER
EXAMINATIONS, AUGUST, 2024

TIME-TABLE

(Under (CBCS)

**(For the branches of CIVIL ENGG., CHEMICAL ENGG., COMPUTER SCIENCE ENGG. and
 INFORMATION TECHNOLOGY)**

WITH EFFECTIVE FROM 2019-2020 ADMITTED BATCH

Group – A

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Title of the Subject	Code No.	Max. Marks
27-08-2024	Tuesday	Mathematics – III (Common with Group-B)	BENG 1210	70
29-08-2024	Thursday	Physics	BENG 1211	70
31-08-2024	Saturday	Engineering Graphics (Civil, Chemical, CSE and I.T. branches)	BENG 1212	70
02-09-2024	Monday	Professional Ethics and Moral Values	BENG 1216	70

Department Subject:

04-09-2024	Wednesday	Civil	Introduction to Civil Engineering	BENG 1213	70
		Chemical	Introduction to Chemical Engineering and Bio-technology	BENG 1214	70
		CSE	Probability Statistics and Queuing Theory	BENG 1215	70
		IT	Probability Statistics and Queuing Theory		70

WITH EFFECTIVE FROM 2015-2016 ADMITTED BATCH

Group – A

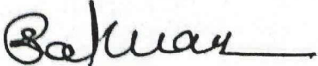
TIME: 9.00 AM TO 12.00 NOON

Date	Day	Title of the Subject	Code No.	Max. Marks
27-08-2024	Tuesday	Mathematics – III (Common with Group-B)	BENG-1201	70
29-08-2024	Thursday	Physics	BENG-1202	70
31-08-2024	Saturday	Engineering Graphics (Civil, Chemical, CSE and I.T. branches)	BENG-1204	70
02-09-2024	Monday	Professional Ethics and Moral Values	BENG-1206	70

Department Subject:

04-09-2024	Wednesday	Civil	Engineering Geology	01BENG-1201	70
		CSE	Probability Statistics and Queuing Theory (Common for B.Tech. (CSE&IT))	07BENG-1201	70
		I.T.			70
		Chemical	Inorganic Chemistry	13BENG-1201	70
		Bio-Tech.	(Common for B.Tech. Chemical & Bio-Tech.)	13BENG-1201	70

(BY ORDER)



(J. RATNAM)

Deputy Registrar (Exams.)



ANDHRA UNIVERSITY
B.TECH. - I/IV AND B.TECH. - I/VI (SIX YEAR DOUBLE DEGREE COURSE)

FIRST YEAR – SECOND SEMESTER

EXAMINATIONS, AUGUST, 2024

TIME-TABLE

(Under (CBCS))

(For the branches of CIVIL, ENVIRONMENTAL ENGG., ECE, EEE, GEO-INFORMATICS, INSTRUMENT TECHNOLOGY, MECHANICAL ENGG., METALLURGICAL ENGG., NAVAL ARCH.& MARINE ENGG., CHEMICAL AND BIO-TECHNOLOGY)

WITH EFFECTIVE FROM 2022-2023 ADMITTED BATCH

Group-B

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Title of the Subject	Code No.	Max. Marks
27-08-2024	Tuesday	Mathematics – II (Common with Group-A)	BENG 1236	70
29-08-2024	Thursday	Green Chemistry	BENG 1238	70
31-08-2024	Saturday	English	BENG 1239	70

Department Subject:

02-09-2024	Monday	Civil	Surveying & Geomatics (Common for Environmental Engg.)	01 BENG 1205	70
		ECE	Electronic Circuit Analysis	05 BENG 1205	70
		EEE	Industry 4.0 (Common for Mech., EEE, Mett., Inst., NAME, Chemical & Bio-Tech.)	06 BENG 1205	70
		Geo-Informatics	Fundamentals of Geology	26 BENG 1205	70
04-09-2024	Wednesday	Computer Programming & Numerical Methods		BENG 1240	70

WITH EFFECTIVE FROM 2021-2022 ADMITTED BATCH

Group-B

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Title of the Subject	Code No.	Max. Marks
27-08-2024	Tuesday	Mathematics – II (Common with Group-A)	BENG 1229	70
29-08-2024	Thursday	Chemistry	BENG 1232	70
31-08-2024	Saturday	English	BENG 1234	70

Department Subject:

02-09-2024	Monday	Civil	Surveying & Geomatics (Common for Environmental Engg.)	01 BENG 1203	70
		Mechanical	Strength of Materials-I	03 BENG 1203	70
		ECE	Switching Theory & Logic Design	05 BENG 1203	70
		EEE	Computational Methods in Electrical Engg.	06 BENG 1203	70
		Metallurgy	Elements of Material Science	08 BENG 1203	70
		Naval Arch.& Marine	Basic Ship Theory	28 BENG 1203	70
		Inst.Tech.	Analog Electronic Circuits	11 BENG 1203	70
		Chemical	Mechanical Engineering	13 BENG 1204	70
		Bio-Tech.	Genetics	15 BENG 1203	70
		Geo-Informatics	Geomorphology	26 BENG 1203	70
04-09-2024	Wednesday	Computer Programming using C & Numerical Methods		BENG 1233	70

:: 2 ::

B.TECH. - I/IV AND B.TECH. - I/VI (SIX YEAR DOUBLE DEGREE COURSE)

FIRST YEAR – SECOND SEMESTER

EXAMINATIONS, AUGUST, 2024

TIME-TABLE

(For the branches of ECE, EEE, GEO-INFORMATICS, INSTRUMENT TECHNOLOGY,
MECHANICAL ENGG., METALLURGICAL ENGG., NAVAL ARCH. & MARINE ENGG.)

WITH EFFECTIVE FROM 2019-2020 ADMITTED BATCH

Group-B

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Title of the Subject	Code No.	Max. Marks
27-08-2024	Tuesday	Mathematics – III (Common with Group-A)	BENG 1210	70
29-08-2024	Thursday	Chemistry	BENG 1217	70
31-08-2024	Saturday	English	BENG 1227	70

Department Subject:

02-09-2024	Monday	Mechanical	Engineering Mechanics	BENG 1223	70
		ECE	Basic Electronics Engineering	BENG 1219	70
		EEE	Fundamentals of Electrical Engineering	BENG 1220	70
		Metallurgy	Elements of Material Science	BENG 1224	70
		Naval Arch. & Marine	Basic Naval Architecture	BENG 1225	70
		Inst.Tech.	Basic and Digital Electronics	BENG 1222	70
		Geo-Informatics	Geomorphology	BENG 1221	70
03-09-2024	Tuesday	Essence of Indian Traditional Knowledge		BENG 1226	70
04-09-2024	Wednesday	Computer Programming using C & Numerical Methods		BENG 1218	70

WITH EFFECTIVE FROM 2015 - 2016 ADMITTED BATCH

Group-B

TIME: 9.00 AM TO 12.00 NOON


Date	Day	Title of the Subject	Code No.	Max. Marks
27-08-2024	Tuesday	Mathematics – III (Common with Group-A)	BENG-1201	70
29-08-2024	Thursday	Chemistry	BENG-1203	70

Department Subject:

02-09-2024	Monday	Mechanical	Metallurgy and Materials Engineering	03BENG-1201	70
		ECE	Basic Electronics Engineering	05BENG-1201	70
		EEE	Engineering Mechanics & Strength of Materials	06BENG-1201	70
		Metallurgy	Elements of Material Science	08BENG-1201	70
		Naval Arch. & Marine	Introduction to Naval Architecture	28BENG-1201	70
		Inst.Tech	Material Science	11BENG-1201	70
		Geo-Informatics	Geomorphology	26BENG-1201	70
03-09-2024	Tuesday	History of Science and Technology		BENG-1207	70
04-09-2024	Wednesday	Computer Programming & Numerical Methods		BENG-1205	70

(BY ORDER)

A.U.C.A.O.
VISAKHAPATNAM
DATE: 08-08-2024


(J. RATNAM)
Deputy Registrar (Exams.)

ANDHRA UNIVERSITY



**B.TECH. II/IV CIVIL & CIVIL ENVIRONMENTAL AND
II/V AND II/VI - INTEGRATED DUAL DEGREE CIVIL ENGG. DEGREE EXAMNS, FEBRUARY, 2024
I - SEMESTER**

REVISED TIME-TABLE

W.E.F. 2022-2023 ADMITTED BATCH (AU & AU AFF.)

TIME: 9.00 AM TO 12.00 NOON

DATE	DAY	SUBJECT	CODE NO.	MAX. MARKS
05-02-2024	Monday	Python Programming	01 BENG 2126	70
07-02-2024	Wednesday	Mechanics of Solids	01 BENG 2127	70
09-02-2024	Friday	Fluid Mechanics-I	01 BENG 2128	70
12-02-2024	Monday	Structural Analysis-I	01 BENG 2129	70
13-02-2024	Tuesday	Managerial Economics (Common for Civil, Mech.,ECE,EEE,Mett.,Instr., Geo,Naval, Chemical, Bio-Tech. and Evi. Engg.)	01 BENG 2130	70
15-02-2024	Thursday	Professional Ethics and Universal Human Values (Common for Civil, Mech.,ECE,EEE,Inst.,Chemical, Bio-Tech, Geo., Naval and Envi. Engg.)	01 BENG 2131	100

W.E.F. 2021-2022 ADMITTED BATCH (AU & AU AFF.)

TIME: 9.00 AM TO 12.00 NOON

05-02-2024	Monday	Mathematics-III (Common for Civil,ECE,Inst.,Chemical and Naval Arch.)	05 BENG 2120	70
07-02-2024	Wednesday	Mechanics of Solids	01 BENG 2121	70
09-02-2024	Friday	Fluid Mechanics-I	01 BENG 2122	70
12-02-2024	Monday	Structural Analysis-I	01 BENG 2123	70
13-02-2024	Tuesday	Managerial Economics (Common for Civil, Mech.,ECE,EEE,Mett.,Instr., Geo,Naval, Chemical, Bio-Tech. and Evi. Engg.)	01 BENG 2124	70
15-02-2024	Thursday	Professional Ethics and Universal Human Values (Common for Civil, Mech.,ECE,EEE,Inst.,Chemical, Bio-Tech, Geo., Naval and Envi. Engg.)	03 BENG 2124	100

W.E.F. 2020-2021 ADMITTED BATCH (AU & AU AFF.)

TIME: 9.00 AM TO 12.00 NOON

05-02-2024	Monday	Mathematics-III (Common for Civil,Inst.,Chemical, Bio-Tech. and Naval Arch.)	05 BENG 2115	70
07-02-2024	Wednesday	Mechanics of Solids	01 BENG 2115	70
09-02-2024	Friday	Fluid Mechanics-I	01 BENG 2116	70
12-02-2024	Monday	Structural Analysis-I	01 BENG 2117	70
13-02-2024	Tuesday	Environmental Science (Common for Civil, CSE,IT,Chemical and Bio-Tech.)	01 BENG 2119	100
15-02-2024	Thursday	Concrete Technology	01 BENG 2118	70

**B.TECH. II/IV CIVIL ENGINEERING & CIVIL ENVIRONMENTAL ENGINEERING
II/V AND II/VI - INTEGRATED CIVIL ENGG. DEGREE EXAMS., FEBRUARY, 2024
I SEMESTER**

W.E.F. 2019-2020 ADMITTED BATCH

TIME: 9.00 AM TO 12.00 NOON

05-02-2024	Monday	Mathematics-IV	05 BENG 2108	70
07-02-2024	Wednesday	Engineering Geology	01 BENG 2108	70
09-02-2024	Friday	Mechanics of Materials	01 BENG 2109	70
12-02-2024	Monday	Surveying-I	01 BENG 2110	70
13-02-2024	Tuesday	Environmental Studies	01 BENG 2113	70
15-02-2024	Thursday	Building Material and Building Construction	01 BENG 2112	70
16-02-2024	Friday	Engineering Mechanics	01 BENG 2111	70

**W.E.F. 2015-2016 ADMITTED BATCH
TO**

W.E.F. 2018-2019 ADMITTED BATCH

TIME: 9.00 AM TO 12.00 NOON

05-02-2024	Monday	Mathematics-IV	05BENG 2101	70
07-02-2024	Wednesday	Mechanics of Solids	01BENG 2101	70
09-02-2024	Friday	Fluid Mechanics – I	01BENG 2104	70
12-02-2024	Monday	Surveying – I	01BENG 2103	70
13-02-2024	Tuesday	Environmental Studies	01BENG 2105	70
15-02-2024	Thursday	Building Materials and Building Construction	01BENG 2102	70
16-02-2024	Friday	Engineering Mechanics	01BENG 2106	70

(By Order)

University Office
Visakhapatnam
Dated : 27-01-2024


(J. RATNAM)
DEPUTY REGISTRAR (EXAMS.)

*Balaji

ANDHRA UNIVERSITY



**B.TECH. II/IV ELECTRONICS & COMMUNICATION ENGINEERING AND
II/V AND II/VI - INTEGRATED DUAL DEGREE ELECTRONICS & COMMUNICATION ENGINEERING
DEGREE EXAMNS, FEBRUARY, 2024**

I - SEMESTER

REVISED TIME-TABLE

W.E.F. 2022-2023 ADMITTED BATCH

TIME: 9.00 AM TO 12.00 NOON

DATE	DAY	SUBJECT	CODE NO.	MAX. MARKS
05-02-2024	Monday	Mathematics-III	05BENG 2125	70
07-02-2024	Wednesday	Analog Communications	05BENG 2126	70
09-02-2024	Friday	Signals & Systems	05BENG 2127	70
12-02-2024	Monday	Python Programming	05BENG 2128	70
13-02-2024	Tuesday	Managerial Economics (Common for Civil, Mech., ECE, EEE, Mett., Instr., Geo, Naval, Chemical, Bio-Tech. and Evi. Engg.)	01BENG 2130	70
15-02-2024	Thursday	Professional Ethics and Universal Human Values (Common for Civil, Mech., ECE, EEE, Inst., Chemical, Bio-Tech, Geo., Naval and Envi. Engg.)	01BENG 2131	100

W.E.F. 2021-2022 ADMITTED BATCH

TIME: 9.00 AM TO 12.00 NOON

05-02-2024	Monday	Mathematics-III (Common for Civil, ECE, Inst., Chemical and Naval Arch.)	05BENG 2120	70
07-02-2024	Wednesday	Analog Electronic Circuits	05BENG 2121	70
09-02-2024	Friday	Signals and Systems	05BENG 2123	70
12-02-2024	Monday	Electrical Machines	05BENG 2122	70
13-02-2024	Tuesday	Managerial Economics (Common for Civil, Mech., ECE, EEE, Mett., Instr., Geo, Naval, Chemical, Bio-Tech. and Evi. Engg.)	01BENG 2124	70
15-02-2024	Thursday	Professional Ethics and Universal Human Values (Common for Civil, Mech., ECE, EEE, Inst., Chemical, Bio- Tech, Geo., Naval and Envi. Engg.)	03BENG 2124	100

W.E.F. 2020-2021 ADMITTED BATCH

TIME: 9.00 AM TO 12.00 NOON

05-02-2024	Monday	Mathematics – III (Common for Civil, Inst., Chemical, Bio-Tech. and Naval Arch.)	05BENG 2115	70
07-02-2024	Wednesday	Analog Electronic Circuits	05BENG 2116	70
09-02-2024	Friday	Signals and Systems	05BENG 2118	70
12-02-2024	Monday	Electrical Machines	05BENG 2117	70
13-02-2024	Tuesday	Managerial Economics (Common for Mech., ECE, EEE, Mett., Instr., Geo, Naval, Chemical & Bio-Tech.)	07BENG 2121	70
15-02-2024	Thursday	Professional Ethics and Universal Human Values (Common for Mech., ECE, EEE, Instr., Geo. and Naval)	03BENG 2118	100

**B.TECH. II/IV ELECTRONICS & COMMUNICATION ENGINEERING AND
II/V AND II/VI - INTEGRATED ELECTRONICS & COMMUNICATION ENGG. DEGREE EXAMS.,
FEBRUARY, 2024**

**I SEMESTER
W.E.F. 2019-2020 ADMITTED BATCH**

TIME: 9.00 AM TO 12.00 NOON

05-02-2024	Monday	Mathematics-IV	05BENG 2108	70
07-02-2024	Wednesday	Network Theory Analysis	05BENG 2109	70
09-02-2024	Friday	Electronic Devices and Circuits	05BENG 2111	70
12-02-2024	Monday	Electrical Machines	05BENG 2110	70
13-02-2024	Tuesday	Switching Theory and Logic Design	05BENG 2112	70
15-02-2024	Thursday	Data Structures	05BENG 2113	70


**W.E.F. 2015-2016 ADMITTED BATCH
TO
W.E.F. 2018-2019 ADMITTED BATCH**

TIME: 9.00 AM TO 12.00 NOON

05-02-2024	Monday	Mathematics – IV	05BENG 2101	70
07-02-2024	Wednesday	Network theory Analysis	05BENG 2102	70
09-02-2024	Friday	Electronic Devices and Circuits	05BENG 2104	70
12-02-2024	Monday	Electrical Machines	05BENG 2103	70
13-02-2024	Tuesday	Switching Theory and Logic Design	05BENG 2105	70
15-02-2024	Thursday	Data Structures	05BENG 2106	70

(By Order)

University Office
Visakhapatnam
Dated : 27-01-2024


(J. RATNAM)
DEPUTY REGISTRAR (EXAMS.)

ANDHRA UNIVERSITY



**B.TECH. II/IV ELECTRICAL & ELECTRONICS ENGINEERING AND
II/V AND II/VI - INTEGRATED DUAL DEGREE ELECTRICAL & ELECTRONICS ENGINEERING
DEGREE EXAMNS, FEBRUARY, 2024**

I - SEMESTER

REVISED TIME-TABLE

W.E.F. 2022-2023 ADMITTED BATCH

TIME: 9.00 AM TO 12.00 NOON

DATE	DAY	SUBJECT	CODE NO.	MAX. MARKS
05-02-2024	Monday	Operations Research	06BENG 2127	70
07-02-2024	Wednesday	Network Theory	06BENG 2128	70
09-02-2024	Friday	Electronic Circuits	06BENG 2129	70
12-02-2024	Monday	Electrical Machines-I	06BENG 2130	70
13-02-2024	Tuesday	Managerial Economics (Common for Civil, Mech.,ECE,EEE,Mett.,Instr., Geo,Naval, Chemical, Bio-Tech. and Evi. Engg.)	01BENG 2130	70
15-02-2024	Thursday	Professional Ethics and Universal Human Values (Common for Civil, Mech.,ECE,EEE,Inst.,Chemical, Bio- Tech, Geo., Naval and Envi. Engg.)	01BENG 2131	100

W.E.F. 2021-2022 ADMITTED BATCH

TIME: 9.00 AM TO 12.00 NOON

05-02-2024	Monday	Operations Research	06BENG 2122	70
07-02-2024	Wednesday	Network Theory	06BENG 2123	70
09-02-2024	Friday	Electronics Circuits	06BENG 2124	70
12-02-2024	Monday	Electrical Machines-I	06BENG 2125	70
13-02-2024	Tuesday	Managerial Economics (Common for Civil, Mech.,ECE,EEE,Mett.,Instr., Geo,Naval, Chemical, Bio-Tech. and Evi. Engg.)	01BENG 2124	70
15-02-2024	Thursday	Professional Ethics and Universal Human Values (Common for Civil, Mech.,ECE,EEE,Inst.,Chemical, Bio- Tech, Geo., Naval and Envi. Engg.)	03BENG 2124	100

W.E.F. 2020-2021 ADMITTED BATCH

TIME: 9.00 AM TO 12.00 NOON

05-02-2024	Monday	Operations Research	06BENG 2117	70
07-02-2024	Wednesday	Network Theory	06BENG 2118	70
09-02-2024	Friday	Electronics Circuits	06BENG 2119	70
12-02-2024	Monday	Electrical Machines-I	06BENG 2120	70
13-02-2024	Tuesday	Managerial Economics (Common for Mech.,ECE,EEE,Mett., Instr.,Geo, Naval, Chemical & Bio-Tech.)	07BENG 2121	70
15-02-2024	Thursday	Professional Ethics and Universal Human Values (Common for Mech.,ECE,EEE, Instr.,Geo. and Naval)	03BENG 2118	100

**B.TECH. II/IV ELECTRICAL & ELECTRONICS ENGINEERING AND
II/V AND II/VI - INTEGRATED DUAL DEGREE ELECTRICAL & ELECTRONICS ENGINEERING
DEGREE EXAMNS, FEBRUARY, 2024
I - SEMESTER**

W.E.F. 2019-2020 ADMITTED BATCH

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subject	Paper Code	Max. Marks
05-02-2024	Monday	Mathematics-IV	05 BENG 2108	70
07-02-2024	Wednesday	Network Theory	06 BENG 2109	70
09-02-2024	Friday	Electronics Circuits	06 BENG 2110	70
12-02-2024	Monday	Engineering Mechanics & Strength of Materials	06 BENG 2111	70
13-02-2024	Tuesday	OPEN ELECTIVE COURSE-I Fluid Mechanics & Hydraulic Machines	06 BENG 2107	70
15-02-2024	Thursday	OPEN ELECTIVE COURSE-II a) Thermal Prime Movers b) Data Structures & Algorithms c) Electrical Engineering Materials d) Probability and Stochastic Process e) Solid State Electronic Devices	06 BENG 2108 06 BENG 2112 06 BENG 2113 06 BENG 2114 06 BENG 2115	70

**W.E.F. 2015-2016 ADMITTED BATCH
TO**

W.E.F. 2018-2019 ADMITTED BATCH

TIME: 9.00 AM TO 12.00 NOON

05-02-2024	Monday	Mathematics – IV	05BENG 2101	70
07-02-2024	Wednesday	Network Theory	06BENG 2101	70
09-02-2024	Friday	Electronic Devices & Circuits	06BENG 2103	70
12-02-2024	Monday	Electro Magnetics Fields	06BENG 2102	70
13-02-2024	Tuesday	Fluid Mechanics and Hydraulic Machines	06BENG 2104	70
15-02-2024	Thursday	Thermal Prime Movers	06BENG 2105	70

(By Order)

University Office
Visakhapatnam
Dated : 27-01-2024


(J. RATNAM)
DEPUTY REGISTRAR (EXAMS.)

ANDHRA UNIVERSITY



**B.TECH II/IV COMPUTER SCIENCE ENGINEERING AND
II/V AND II/VI - INTEGRATED DUAL DEGREE COMPUTER SCIENCE ENGINEERING
DEGREE EXAMNS, FEBRUARY, 2024
(SE/IT/NW)
I – SEMESTER
REVISED TIME-TABLE**

W.E.F. 2022-2023 ADMITTED BATCH**TIME: 9.00 AM TO 12.00 NOON**

Date	Day	Subject	Paper Code	Max. Marks
05-02-2024	Monday	Probability, Statistics & Queuing Theory (Common for CSE, IT and AIML)	07BENG 2131	70
07-02-2024	Wednesday	Computer Organization and Architecture (Common for CSE, IT and AIML)	07BENG 2130	70
09-02-2024	Friday	Operating Systems (Common for CSE, IT and AIML)	07BENG 2132	70
12-02-2024	Monday	Object Oriented Programming Through Java (Common for CSE, IT and AIML)	07BENG 2133	70
13-02-2024	Tuesday	Environmental Science (Common for CSE, IT and AIML)	07BENG 2134	100
15-02-2024	Thursday	Discrete Mathematical Structures (Common for CSE, IT and AIML)	07BENG 2129	70

W.E.F. 2021-2022 ADMITTED BATCH (AU & AU AFF.)**TIME: 9.00 AM TO 12.00 NOON**

05-02-2024	Monday	Probability, Statistics and Queuing Theory	07BENG 2122	70
07-02-2024	Wednesday	Computer Organization & Architecture	07BENG 2123	70
09-02-2024	Friday	Operating Systems	07BENG 2125	70
12-02-2024	Monday	Object Oriented Programming Through Java	07BENG 2126	70
13-02-2024	Tuesday	Environmental Science (Common for CSE and IT)	07BENG 2127	100
15-02-2024	Thursday	Elements of Electronics Engineering	07BENG 2124	70

W.E.F. 2020-2021 ADMITTED BATCH (AU 0& AU AFF.)**TIME: 9.00 AM TO 12.00 NOON**

05-02-2024	Monday	Probability, Statistics and Queuing Theory	07BENG 2115	70
07-02-2024	Wednesday	Computer Organization & Architecture	07BENG 2117	70
09-02-2024	Friday	Operating Systems	07BENG 2118	70
12-02-2024	Monday	Object Oriented Programming Through Java	07BENG 2119	70
13-02-2024	Tuesday	Environmental Science (Common for Civil, CSE, IT, Chemical and Bio-Tech.)	01BENG 2119	100
15-02-2024	Thursday	Elements of Electronics Engineering	07BENG 2116	70

**B.TECH. II/IV COMPUTER SCIENCE ENGINEERING DEGREE EXAMS., FEBRUARY, 2024
I SEMESTER**

W.E.F. 2019-2020 ADMITTED BATCH

TIME: 9.00 AM TO 12.00 NOON

05-02-2024	Monday	Digital Logic Design (Common with IT)	07 BENG 2110	70
07-02-2024	Wednesday	Elements of Electrical Engineering	07 BENG 2112	70
09-02-2024	Friday	Data Structures & Algorithms (Common with IT)	07 BENG 2109	70
12-02-2024	Monday	Object Oriented Programming (Common with IT)	07 BENG 2111	70
13-02-2024	Tuesday	Managerial Economics (Common for CSE, IT and Instrumentation)	07 BENG 2113	70
15-02-2024	Thursday	Elements of Electronics Engineering (Common with IT)	07 BENG 2108	70

**W.E.F. 2015-2016 ADMITTED BATCH
TO
W.E.F. 2018-2019 ADMITTED BATCH**

TIME: 9.00 AM TO 12.00 NOON

05-02-2024	Monday	Digital Logic Design (Common With I.T.)	07BENG 2106	70
07-02-2024	Wednesday	Elements of Electrical Engineering	07BENG 2105	70
09-02-2024	Friday	Discrete Mathematical Structures (Common With I.T.)	07BENG 2103	70
12-02-2024	Monday	Object Oriented Programming (Common With I.T.)	07BENG 2104	70
13-02-2024	Tuesday	Data Structures (Common With I.T.)	07BENG 2101	70
15-02-2024	Thursday	Elements of Electronics Engineering (Common With I.T.)	07BENG 2102	70

(By Order)

University Office
Visakhapatnam
Dated : 27-01-2024


(J. RATNAM)
 DEPUTY REGISTRAR (EXAMS.)

*Balaji



ANDHRA UNIVERSITY

1

II / IV B.Tech. CIVIL ENGINEERING &
II/IV B.Tech. (Civil Engineering with Environmental Engineering Elective) &
II/VI B.Tech. + M.Tech. (Civil Engineering)
EXAMINATIONS, AUGUST, 2024
 Scheme of Instruction and Examination under CBCS

TIME-TABLE

w.e.f. 2022-2023 AB

II SEMESTER

TIME : 09.00 AM TO 12.00 NOON

DATE	DAY	CODE	SUBJECT	MARKS
01-08-2024	Thursday	01BENG 2228	Water Supply Engineering	70
03-08-2024	Saturday	01BENG 2229	Fluid Mechanics – II	70
05-08-2024	Monday	01BENG 2230	Hydrology and Water Resources Engg.	70
07-08-2024	Wednesday	01BENG 2231	Geotechnical Engineering – I	70
09-08-2024	Friday	01BENG 2232	Concrete Technology	70
12-08-2024	Monday	05BENG 2234	Environmental Science (Common for all branches except CSE, IT and AIML)	100

w.e.f. 2021-2022 AB

II SEMESTER

TIME : 09.00 AM TO 12.00 NOON

DATE	DAY	CODE	SUBJECT	MARKS
01-08-2024	Thursday	01BENG 2222	Water Supply Engineering	70
03-08-2024	Saturday	01BENG 2223	Fluid Mechanics – II	70
05-08-2024	Monday	01BENG 2224	Hydrology and Water Resources Engg.	70
07-08-2024	Wednesday	01BENG 2225	Geotechnical Engineering – I	70
09-08-2024	Friday	01BENG 2226	Concrete Technology	70
12-08-2024	Monday	05BENG 2227	Environmental Science (Common for Civil, Mech., ECE, EEE, Mett., NAME, Inst., Geo-Informatics & Env. Engg.)	100

w.e.f. 2020-2021 AB

II SEMESTER

TIME : 09.00 AM TO 12.00 NOON

DATE	DAY	CODE	SUBJECT	MARKS
01-08-2024	Thursday	01BENG 2216	Environmental Engineering-I	70
03-08-2024	Saturday	01BENG 2217	Fluid Mechanics-II	70
05-08-2024	Monday	01BENG 2218	Hydrology and Water Resources Engineering	70
07-08-2024	Wednesday	01BENG 2219	Geotechnical Engineering-I	70
09-08-2024	Friday	01BENG 2220	Managerial Economics (Common for Civil, CSE & IT)	70
12-08-2024	Monday	07BENG 2218	Professional Ethics & Universal Human Value (Common for Civil, CSE, IT, Chemical & Bio-Tech.)	70

Contd..2



II/IV B.Tech. (Civil Engineering with Environmental Engineering Elective) &
II/VI B.Tech. + M.Tech. (Civil Engineering)

EXAMINATIONS, AUGUST, 2024

Scheme of Instruction and Examination under CBCS

w.e.f. 2019-2020 AB

II SEMESTER

TIME : 09.00 AM TO 12.00 NOON

DATE	DAY	CODE	SUBJECT	MARKS
01-08-2024	Thursday	01BENG 2211	Environmental Engineering-I	70
03-08-2024	Saturday	01BENG 2209	Fluid Mechanics-I	70
05-08-2024	Monday	01BENG 2210	Structural Analysis-I	70
07-08-2024	Wednesday	01BENG 2212	Geo-Technical Engineering-I	70
09-08-2024	Friday	01BENG 2213	Open Elective-I: Managerial Economics (Common for Chemical, Bio-Technology & Mett.)	70
12-08-2024	Monday	01BENG 2208	Surveying-II	70
13-08-2024	Tuesday	01BENG 2214	Building Planning & Design	70

w.e.f. 2015-2016 AB

II SEMESTER

TIME : 09.00 AM TO 12.00 NOON

DATE	DAY	CODE	SUBJECT	MARKS
01-08-2024	Thursday	01BENG 2206	Environmental Engineering-I	70
03-08-2024	Saturday	01BENG 2205	Fluid Mechanics-II	70
05-08-2024	Monday	01BENG 2201	Structural Analysis - I	70
07-08-2024	Wednesday	01BENG 2202	Reinforced Concrete Structures-I	70
12-08-2024	Monday	01BENG 2203	Surveying-II	70
13-08-2024	Tuesday	01BENG 2204	Building Planning and Design	70

(BY ORDER)

VISAKHAPATNAM

Dated : 18-07-2024


J. RATNAM

DEPUTY REGISTRAR (EXAMS.)



ANDHRA UNIVERSITY
II / IV B.TECH. (FOUR YEAR COURSE) &
II / VI B.TECH. (SIX YEAR DOUBLE DEGREE COURSE)
EXAMINATIONS, AUGUST, 2024
 Under Choice Based Credit System
ELECTRONICS & COMMUNICATION ENGINEERING
TIME-TABLE
 w.e.f. 2022-2023 AB
II SEMESTER

TIME : 09.00 AM TO 12.00 NOON

DATE	DAY	CODE	SUBJECT	MARKS
01-08-2024	Thursday	05BENG 2229	Probability Theory and Random Processes	70
03-08-2024	Saturday	05BENG 2230	Electromagnetic Field Theory & Transmission Lines	70
05-08-2024	Monday	05BENG 2231	Microprocessors and Microcontrollers	70
07-08-2024	Wednesday	05BENG 2232	Linear ICs & Applications	70
09-08-2024	Friday	05BENG 2233	Pulse and Digital Circuits	70
12-08-2024	Monday	05BENG 2234	Environmental Science (Common for all branches except CSE, IT and AIML)	100

w.e.f. 2021-2022 AB

II SEMESTER

TIME : 09.00 AM TO 12.00 NOON

01-08-2024	Thursday	05BENG 2222	Mathematics-IV (Common for Instrumentation)	70
03-08-2024	Saturday	05BENG 2223	Electromagnetic Field Theory & Transmission Lines	70
05-08-2024	Monday	05BENG 2224	Microprocessors and Microcontrollers	70
07-08-2024	Wednesday	05BENG 2225	Probability Theory and Random Processes	70
09-08-2024	Friday	05BENG 2226	Analog Communications	70
12-08-2024	Monday	05BENG 2227	Environmental Science (Common for Civil, Mech., ECE, EEE, Mett., NAME, Inst., Geo-Informatics & Env. Engg.)	100

w.e.f. 2020-2021 AB

II SEMESTER

TIME : 09.00 AM TO 12.00 NOON

01-08-2024	Thursday	05BENG 2215	Mathematics-V (Common for ECE, Inst., & Chemical)	70
03-08-2024	Saturday	05BENG 2216	Electromagnetic Field Theory & Transmission Lines	70
05-08-2024	Monday	05BENG 2217	Microprocessors and Microcontrollers	70
07-08-2024	Wednesday	05BENG 2218	Probability Theory and Random Processes	70
09-08-2024	Friday	05BENG 2219	Analog Communications	70
12-08-2024	Monday	05BENG 2220	Environmental Science (Common for Mech., ECE, EEE, Mett., NAME, Inst., and Geo-Informatics)	70

Contd...2



**II / IV B.TECH. (FOUR YEAR COURSE) &
II / VI B.TECH. (SIX YEAR DOUBLE DEGREE COURSE)
EXAMINATIONS, AUGUST, 2024
Under Choice Based Credit System
ELECTRONICS & COMMUNICATION ENGINEERING
w.e.f. 2019-2020 AB
II SEMESTER**

TIME : 09.00 AM TO 12.00 NOON

DATE	DAY	CODE	SUBJECT	MARKS
01-08-2024	Thursday	05BENG 2208	Mathematics-V	70
03-08-2024	Saturday	05BENG 2209	Electromagnetic Field Theory & Transmission Lines	70
05-08-2024	Monday	05BENG 2212	Signals & Systems	70
07-08-2024	Wednesday	05BENG 2211	Probability Theory and Random Processes	70
09-08-2024	Friday	05BENG 2210	Analog Electronic Circuits	70
12-08-2024	Monday	05BENG 2213	Environmental Science (Common for all branches except Civil & Mett.)	70

**w.e.f. 2015-2016 AB
II SEMESTER**

TIME : 09.00 AM TO 12.00 NOON

DATE	DAY	CODE	SUBJECT	MARKS
01-08-2024	Thursday	05BENG 2201	Mathematics-V	70
03-08-2024	Saturday	05BENG 2202	Electromagnetic Field Theory & Transmission Lines	70
05-08-2024	Monday	05BENG 2206	Signals & Systems	70
07-08-2024	Wednesday	05BENG 2205	Probability Theory and Random Processes	70
09-08-2024	Friday	05BENG 2203	Analog Electronic Circuits	70
12-08-2024	Monday	05BENG 2207	Environmental Studies (Common for all branches except Civil & Mett.)	70
13-08-2024	Tuesday	05BENG 2204	Pulse and Digital Circuits	70

(BY ORDER)

VISAKHAPATNAM
Dated : 18-07-2024


J. RATNAM
DEPUTY REGISTRAR (EXAMS.)



ANDHRA UNIVERSITY
 II / IV B.TECH. (FOUR YEAR COURSE) &
 II / VI B.TECH. (SIX YEAR DOUBLE DEGREE COURSE)
EXAMINATIONS, AUGUST, 2024
 Under Choice Based Credit System
ELECTRICAL & ELECTRONICS ENGINEERING
TIME-TABLE
 w.e.f. 2022-2023 AB
II SEMESTER

TIME : 09.00 AM TO 12.00 NOON

DATE	DAY	CODE	SUBJECT	MARKS
01-08-2024	Thursday	06BENG 2230	Signals & Systems	70
03-08-2024	Saturday	06BENG 2231	Electrical Measurements	70
05-08-2024	Monday	06BENG 2232	Electrical Machines-II	70
07-08-2024	Wednesday	06BENG 2233	EMF THEORY	70
09-08-2024	Friday	06BENG 2234	Electrical Engineering Materials	70
12-08-2024	Monday	05BENG 2234	Environmental Science (Common for all branches except CSE, IT and AIML)	100

w.e.f. 2021-2022 AB
II SEMESTER

TIME : 09.00 AM TO 12.00 NOON

DATE	DAY	CODE	SUBJECT	MARKS
01-08-2024	Thursday	06BENG 2224	Signals & Systems	70
03-08-2024	Saturday	06BENG 2225	Electrical Measurements	70
05-08-2024	Monday	06BENG 2226	Electrical Machines-II	70
07-08-2024	Wednesday	06BENG 2227	EMF THEORY	70
09-08-2024	Friday	06BENG 2228	Electrical Engineering Materials	70
12-08-2024	Monday	05BENG 2227	Environmental Science (Common for Civil, Mech., ECE, EEE, Mett., NAME, Inst., Geo-Informatics & Env. Engg)	100

w.e.f. 2020-2021 AB
II SEMESTER

TIME : 09.00 AM TO 12.00 NOON

DATE	DAY	CODE	SUBJECT	MARKS
01-08-2024	Thursday	06BENG 2218	Signals & Systems	70
03-08-2024	Saturday	06BENG 2219	Electrical Measurements	70
05-08-2024	Monday	06BENG 2220	Electrical Machines-II	70
07-08-2024	Wednesday	06BENG 2221	EMF THEORY	70
09-08-2024	Friday	06BENG 2222	Electrical Engineering Materials	70
12-08-2024	Monday	05BENG 2220	Environmental Science (Common for Mech., ECE, EEE, METT., NAME, Inst., and Geo-Informatics)	70

Contd...2



wef 2019-2020 AB
II SEMESTER
II / IV B.TECH. (FOUR YEAR COURSE) &
II / VI B.TECH. (SIX YEAR DOUBLE DEGREE COURSE)
EXAMINATIONS, AUGUST, 2024
 Under Choice Based Credit System
ELECTRICAL & ELECTRONICS ENGINEERING

TIME : 09.00 AM TO 12.00 NOON

DATE	DAY	CODE	SUBJECT	MARKS
01-08-2024	Thursday		Open Elective-III:	
		06BENG 2208	a) Signal Systems & Synthesis	70
		06BENG 2210	b) Computer Networks	70
		06BENG 2211	c) Wavelet Transforms	70
03-08-2024	Saturday		Open Elective-IV:	
		06BENG 2209	Digital Logic Design	70
		06BENG 2212	Optical Fiber Communications	70
		06BENG 2213	Engineering Geology	70
05-08-2024	Monday	06BENG 2214	Electrical Machines-I	70
07-08-2024	Wednesday	06BENG 2215	Electro Magnetic Fields	70
09-08-2024	Friday	06BENG 2216	Pulse and Digital Circuits	70
12-08-2024	Monday	05BENG 2213	Environmental Science	70

w.e.f. 2015-2016 AB

II SEMESTER

TIME : 09.00 AM TO 12.00 NOON

DATE	DAY	CODE	SUBJECT	MARKS
01-08-2024	Thursday	06BENG 2204	Signals, Systems and Synthesis	70
03-08-2024	Saturday	06BENG 2203	Digital Logic Design	70
05-08-2024	Monday	06BENG 2201	Electrical Machines-I	70
07-08-2024	Wednesday	06BENG 2202	Electrical Measurements	70
09-08-2024	Friday	06BENG 2205	Analog Electronic Circuits	70
12-08-2024	Monday	06BENG 2206	Environmental Science	70

(BY ORDER)

VISAKHAPATNAM
 Dated : 18-07-2024


 (J. RATNAM)
 DEPUTY REGISTRAR (EXAMS.)



ANDHRA UNIVERSITY
II / IV B.TECH. (FOUR YEAR COURSE) &
II / VI B.TECH. (SIX YEAR DOUBLE DEGREE COURSE)
EXAMINATIONS, AUGUST, 2024
Under Choice Based Credit System
COMPUTER SCIENCE ENGINEERING
TIME-TABLE
w.e.f. 2022-2023 AB
II SEMESTER

TIME : 09.00 AM TO 12.00 NOON

DATE	DAY	CODE	SUBJECT	MARKS
01-08-2024	Thursday	07BENG 2227	Microprocessors (Common for CSE, IT and AIML)	70
03-08-2024	Saturday	07BENG 2228	Design and Analysis of Algorithms (Common for CSE, IT and AIML)	70
05-08-2024	Monday	07BENG 2229	Database Management Systems (Common for CSE, IT and AIML)	70
07-08-2024	Wednesday	07BENG 2230	Formal Languages and Automata Theory (Common for CSE, IT and AIML)	70
09-08-2024	Friday	07BENG 2231	Managerial Economics (Common for CSE, IT and AIML)	70
12-08-2024	Monday	07BENG 2232	Professional Ethics and Universal Human Values (Common for CSE, IT and AIML)	100

w.e.f. 2021-2022 AB
II SEMESTER

TIME : 09.00 AM TO 12.00 NOON

01-08-2024	Thursday	07BENG 2220	Microprocessors	70
03-08-2024	Saturday	07BENG 2221	Design and Analysis of Algorithms	70
05-08-2024	Monday	07BENG 2222	Database Management Systems	70
07-08-2024	Wednesday	07BENG 2223	Formal Languages and Automata Theory	70
09-08-2024	Friday	07BENG 2224	Managerial Economics	70
12-08-2024	Monday	07BENG 2225	Professional Ethics and Universal Human Values	100

w.e.f. 2020-2021 AB
II SEMESTER

TIME : 09.00 AM TO 12.00 NOON

01-08-2024	Thursday	07BENG 2214	Microprocessors (Common with I.T.)	70
03-08-2024	Saturday	07BENG 2215	Design and Analysis of Algorithms (Common with I.T.)	70
05-08-2024	Monday	07BENG 2216	Database Management Systems (Common with I.T.)	70
07-08-2024	Wednesday	07BENG 2217	Formal Languages and Automata Theory (Common with I.T.)	70
09-08-2024	Friday	01BENG 2220	Managerial Economics (Common for Civil, CSE & IT)	70
12-08-2024	Monday	07BENG 2218	Professional Ethics and Universal Human Values (Common for Civil, CSE, IT, Chemical & Bio-Tech.)	70

Contd...2



II / IV B.TECH. (FOUR YEAR COURSE) &
II / VI B.TECH. (SIX YEAR DOUBLE DEGREE COURSE)

EXAMINATIONS, AUGUST, 2024

Under Choice Based Credit System

COMPUTER SCIENCE ENGINEERING

wef 2019-2020 AB

II SEMESTER

TIME : 09.00 AM TO 12.00 NOON

DATE	DAY	CODE	SUBJECT	MARKS
01-08-2024	Thursday	07BENG 2208	Discrete Mathematics (Common with I.T.)	70
03-08-2024	Saturday	07BENG 2211	Design and Analysis of Algorithms (Common with I.T.)	70
05-08-2024	Monday	07BENG 2210	Database Management Systems (Common with I.T.)	70
07-08-2024	Wednesday	07BENG 2209	Computer Organization & Architecture (Common with I.T.)	70
09-08-2024	Friday	07BENG 2212	Organizational Behavior	70
12-08-2024	Monday	05BENG 2213	Environmental Science (Common for all branches except Civil & Met.)	70

w.e.f. 2015-2016 AB

II SEMESTER

TIME : 09.00 AM TO 12.00 NOON

DATE	DAY	CODE	SUBJECT	MARKS
01-08-2024	Thursday	07BENG 2203	Microprocessors (Common with I.T.)	70
03-08-2024	Saturday	07BENG 2201	Operating Systems (Common with I.T.)	70
05-08-2024	Monday	07BENG 2204	Data Communications (Common with I.T.)	70
07-08-2024	Wednesday	07BENG 2202	Computer Organization (Common with I.T.)	70
09-08-2024	Friday	07BENG 2205	Advanced Data Structures	70
12-08-2024	Monday	05BENG 2207	Environmental Studies (Common for all branches except Civil & Mett.)	70
13-08-2024	Tuesday	07BENG 2206	Operations Research (Common with I.T.)	70

(BY ORDER)

VISAKHAPATNAM

Dated : 18-07-2024

Bakray
(J. RATNAM)

DEPUTY REGISTRAR (EXAMS.)

ANDHRA UNIVERSITY
B.E./B.TECH. III/IV CIVIL & CIVIL ENVIRONMENTAL ENGINEERING AND
III/V AND III/VI - INTEGRATED DUAL DEGREE CIVIL ENGG. DEGREE EXAMS. - NOVEMBER, 2023

I - SEMESTER

TIME-TABLE

W.E.F. 2021-2022 ADMITTED BATCH ONWARDS

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
24-11-2023	Friday	Reinforced Concrete Structures	01BENG 3133	70
25-11-2023	Saturday	Steel Structures	01BENG 3134	70
27-11-2023	Monday	Geotechnical Engineering-II	01BENG 3135	70
29-11-2023	Wednesday	Professional Electives Hydraulic and Irrigation Structures Geo-Environmental Engineering Remote Sensing and GIS Applications Railways and Harbour Engineering	01BENG 3136 01BENG 3137 01BENG 3138 01BENG 3139	70
01-12-2023	Friday	Open Electives Sanitary Engineering Air Pollution and Control Project Planning and Management	01BENG 3140 01BENG 3141 01BENG 3142	70

I - SEMESTER

W.E.F. 2020-2021 ADMITTED BATCH ONWARDS

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
24-11-2023	Friday	Reinforced Concrete Structures	01BENG 3121	70
25-11-2023	Saturday	Steel Structures	01BENG 3122	70
27-11-2023	Monday	Geotechnical Engineering-II	01BENG 3123	70
29-11-2023	Wednesday	Professional Elective-I Hydraulic and Irrigation Structures Geo-Environmental Engineering Remote Sensing and GIS Applications Railways and Harbour Engineering Environmental Impact Assessment	01BENG 3124 01BENG 3125 01BENG 3126 01BENG 3127 01BENG 3131	70
01-12-2023	Friday	Open Elective-I Elements of Earthquake Engineering Air Pollution and Control Project Planning and Management	01BENG 3128 01BENG 3129 01BENG 3130	70

I-SEMESTER

W.E.F. 2019-2020 A.B.

TIME : 9.00 AM TO 12.00 NOON

24-11-2023	Friday	Structural Analysis-II	01BENG 3112	70
25-11-2023	Saturday	Steel Structures-I	01BENG 3115	70
27-11-2023	Monday	Reinforced Concrete Structures-I	01BENG 3114	70
29-11-2023	Wednesday	Environmental Engineering-II	01BENG 3113	70
01-12-2023	Friday	ELECTIVE-I a) Concrete Technology b) Remote Sensing and GIS Applications c) Geo-Environmental Engineering	01BENG 3116 01BENG 3117 01BENG 3118	70 70 70
02-12-2023	Saturday	OPEN ELECTIVE: a) Building Services and Maintenance b) Corrosion Engineering (Common for Civil & Chemical Engg.)	01BENG 3119 13BENG 3124	70 70

Contd...2

**B.E./B.TECH. III/IV CIVIL & CIVIL ENVIRONMENTAL ENGINEERING AND
III/V AND III/VI - INTEGRATED DUAL DEGREE CIVIL ENGG. DEGREE EXAMS. - NOVEMBER, 2023**

I - SEMESTER

W.E.F. 2015-2016 ADMITTED BATCH

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
24-11-2023	Friday	Structural Analysis-II	01BENG 3101	70
25-11-2023	Saturday	Steel Structures-I	01BENG 3102	70
27-11-2023	Monday	Geotechnical Engineering-I	01BENG 3104	70
29-11-2023	Wednesday	Environmental Engineering-II	01BENG 3105	70
01-12-2023	Friday	Water Resources Engineering-I	01BENG 3103	70
02-12-2023	Saturday	ELECTIVE-I		
		a) Remote Sensing and GIS	01BENG 3106	70
		b) Introduction to Rock Mechanics	01BENG 3107	70
		c) Elements of Coastal Engineering	01BENG 3108	70
		d) Advanced Concrete Technology	01BENG 3109	70
		e) Building Services and Maintenance	01BENG 3110	70

I - SEMESTER

W.E.F. 2007-08 ADMITTED BATCH ONWARDS


W.E.F. 2008-2009 AB – MS (CIVIL)

TIME : 9.00 AM TO 12.00 NOON

24-11-2023	Friday	Reinforced Concrete Structures-I (Common with Civil Env.)	01 3110	70
		Reinforced concrete Structures-I (Common with Civil Env.) (2014-2015)	01 3120	70
25-11-2023	Saturday	Steel Structures-I (Common with Civil Env.)	01 3111	70
		Steel Structures-I (Common with Civil Env.) (2008-2009 AB)	01 3117	70
		Steel Structures-I (Common with Civil Env.) (2014-2015 AB)	01 3121	70
27-11-2023	Monday	Geotechnical Engineering (Common with Civil Env.)	01 3113	70
28-11-2023	Tuesday	FREE ELECTIVE: (AU ONLY)		
		a) Traffic Engineering & Management (Common with Civ. Env.) (2007-2008 AB)	01 3116	70
29-11-2023	Wednesday	Fluid Mechanics-II (Common with Civil Env.)	01 3112	70
		Fluid Mechanics-II (Common with Civil Env.) (2014-2015 AB)	01 3122	70
01-12-2023	Friday	Environmental Engineering-I (Common with Civil Env.)	01 3114	70
02-12-2023	Saturday	ELECTIVE-I		
		a) Estimating & Quantity Surveying (Common with Civil Env.)	01 3115	70
		b) Repair & Rehabilitation of Structures (2008-2009 AB)	01 3118	70
		c) Disaster Management (2008-2009 AB)	01 3119	70

(BY ORDER)

UNIVERSITY OFFICE
VISAKHAPATNAM
Dated : 14-11-2023
*Balaji


(J. RATNAM)
Deputy Registrar (Exams.)

ANDHRA UNIVERSITY
B.E./B.TECH. - III/IV ELECTRONICS & COMMUNICATION ENGINEERING AND
III/V AND III/VI - INTEGRATED DUAL DEGREE ELECTRONICS & COMMUNICATION ENGG. DEGREE EXAMS. - NOVEMBER, 2023

I - SEMESTER

TIME-TABLE

W.E.F. 2021-2022 A.B.

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
24-11-2023	Friday	Linear ICs and Applications	05BENG 3134	70
25-11-2023	Saturday	Digital Communications	05BENG 3135	70
27-11-2023	Monday	Pulse and Digital Circuits	05BENG3136	70
29-11-2023	Wednesday	Professional Electives Cellular Mobile Communication Micro Electronics EMI/EMC Information Theory and Coding	05BENG 3137 05BENG 3138 05BENG 3139 05BENG 3140	70
01-12-2023	Friday	Open Electives Computer Networks Mobile Communications Artificial Neural Networks	05BENG 3141 05BENG 3142 05BENG 3143	70

I - SEMESTER

W.E.F. 2020-2021 A.B.

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
24-11-2023	Friday	Linear ICs and Applications	05BENG 3123	70
25-11-2023	Saturday	Digital Communications	05BENG 3124	70
27-11-2023	Monday	Pulse and Digital Circuits	05BENG3125	70
29-11-2023	Wednesday	Professional Elective-I Cellular Mobile Communication Micro Electronics EMI/EMC Electronic Measurements and Instrumentation	05BENG 3126 05BENG 3127 05BENG 3128 05BENG 3132	70
01-12-2023	Friday	Open Elective-I Computer Networks Mobile Communications Artificial Neural Networks	05BENG 3129 05BENG 3130 05BENG 3131	70

I-SEMESTER

W.E.F. 2019-2020 A.B.

TIME : 9.00 AM TO 12.00 NOON

24-11-2023	Friday	Linear ICs and Applications	05BENG 3112	70
25-11-2023	Saturday	Analog Communications	05BENG 3113	70
27-11-2023	Monday	Pulse and Digital Circuits	05BENG 3115	70
29-11-2023	Wednesday	Antenna & Wave Propagation	05BENG 3114	70
01-12-2023	Friday	Digital Signal Processing	05BENG 3116	70
02-12-2023	Saturday	ELECTIVE-I		
		Computer Architecture & Organization	05BENG 3117	70
		Network Protocols	05BENG 3118	70
		Internet and Web technology	05BENG 3119	70
		Soft Engineering	05BENG 3120	70
		Object Oriented Programming	05BENG 3121	70

**B.E./B.TECH. - III/IV ELECTRONICS & COMMUNICATION ENGINEERING AND
III/V AND III/VI - INTEGRATED DUAL DEGREE ELECTRONICS & COMMUNICATION ENGG. DEGREE EXAMS. - NOVEMBER, 2023
I - SEMESTER**

W.E.F. 2015-2016 ADMITTED BATCH

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
24-11-2023	Friday	Linear ICs and Applications	05BENG 3101	70
25-11-2023	Saturday	Analog Communications	05BENG 3102	70
27-11-2023	Monday	Control Systems	05BENG 3104	70
29-11-2023	Wednesday	Antennas and Wave Propagation	05BENG 3103	70
01-12-2023	Friday	Digital Signal Processing	05BENG 3105	70
02-12-2023	Saturday	ELECTIVE-I :		
		a) Computer Architecture and Organization	05BENG 3106	70
		b) Networks and Protocols	05BENG 3107	70
		c) Internet and Web Technology	05BENG 3108	70
		d) Software Engineering	05BENG 3109	70
		e) OOPS	05BENG 3110	70

I - SEMESTER

W.E.F. 2007-08 ADMITTED BATCH


W.E.F. 2010 - 2011 AB – MS (ECE)

TIME : 9.00 AM TO 12.00 NOON

24-11-2023	Friday	Linear ICs and Applications (Common with EEE/MS EEE)	06 3111	70
25-11-2023	Saturday	Analog Communications (1999-2000 & After AB)	05 3101	70
27-11-2023	Monday	Pulse and Digital Circuits (Common with EEE/MS EEE)	06 3110	70
28-11-2023	Tuesday	FREE ELECTIVE: (2007-08 AB - AU ONLY) Electronic Devices and Applications	05 3107	70
29-11-2023	Wednesday	Antenna and Wave Propagation	05 3106	70
01-12-2023	Friday	Switching Theory and Logic Circuits (1999-2000 & After AB)	05 3103	70
02-12-2023	Saturday	ELECTIVE-I :		
		a) Computer Architecture & Organisation (Common with EEE & EIE/MS EEE) (2003-2004 & After AB)	05 3105	70
		b) Image Processing & Pattern Recognition	05 3108	70
		c) Information Networks	05 3109	70

(BY ORDER)

UNIVERSITY OFFICE
VISAKHAPATNAM
Dated : 14-11-2023


(J. RATNAM)
Deputy Registrar (Exams.)

ANDHRA UNIVERSITY
B.E./B.TECH.- III/IV ELECTRICAL & ELECTRONICS ENGINEERING AND
III/V AND III/VI - INTEGRATED DUAL DEGREE ELECTRICAL & ELECTRONICS ENGG. DEGREE EXAMS. - NOVEMBER, 2023

I - SEMESTER

TIME-TABLE

W.E.F. 2021-2022 A.B.

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
24-11-2023	Friday	Pulse & Digital Circuits	06BENG 3130	70
25-11-2023	Saturday	Power Electronics	06BENG 3131	70
27-11-2023	Monday	Power Systems – I	06BENG 3132	70
29-11-2023	Wednesday	Professional Electives Utilization of Electrical Energy Hybrid Electric Vehicles	06BENG 3133 06BENG 3134	70
01-12-2023	Friday	Open Electives Digital Logic Design	06BENG 3135	70

I - SEMESTER

W.E.F. 2020-2021 A.B.

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
24-11-2023	Friday	Pulse & Digital Circuits	06BENG 3123	70
25-11-2023	Saturday	Power Electronics	06BENG 3124	70
27-11-2023	Monday	Power Systems – I	06BENG 3125	70
29-11-2023	Wednesday	Professional Elective-I Electrical Machines-III	06BENG 3126	70
01-12-2023	Friday	Open Elective-I Digital Logic Design Computer Architecture & Organization	06BENG 3127 06BENG 3128	70

I-SEMESTER

W.E.F. 2019-2020 A.B.

TIME : 9.00 AM TO 12.00 NOON

24-11-2023	Friday	Electrical Measurements	06BENG 3113	70
25-11-2023	Saturday	Power Electronics	06BENG 3112	70
27-11-2023	Monday	Power System - I	06BENG 3115	70
29-11-2023	Wednesday	Electrical Machines - II	06BENG 3114	70
01-12-2023	Friday	ELECTIVE-I :		
		a) Linear ICs Applications	06BENG 3116	70
		b) Communication Systems	06BENG 3117	70
		c) Internet of Things (IOT)	06BENG 3118	70
02-12-2023	Saturday	ELECTIVE-II		
		a) Computer Architecture and Organization	06BENG 3119	70
		b) Digital Signal Processing	06BENG 3120	70
		c) Information Technology	06BENG 3121	70

**III/IV B.E./B.TECH. ELECTRICAL & ELECTRONICS ENGINEERING AND
III/V AND III/VI – YEAR INTEGRATED ELECTRICAL & ELECTRONICS ENGG. EXAMS., NOVEMBER, 2023**

I - SEMESTER

W.E.F. 2015-2016 ADMITTED BATCH

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
24-11-2023	Friday	Pulse and Digital Circuits	06BENG 3102	70
25-11-2023	Saturday	Control Systems	06BENG 3104	70
27-11-2023	Monday	Power Systems-I	06BENG 3101	70
29-11-2023	Wednesday	Electrical Machines-II	06BENG 3103	70
01-12-2023	Friday	ELECTIVE-I :		
		a) Linear Integrated Circuits	06BENG 3105	70
		b) Communication Systems	06BENG 3106	70
		c) Database Management Systems	06BENG 3107	70
02-12-2023	Saturday	ELECTIVE-II		
		a) Computer Architecture and Organization	06BENG 3108	70
		b) Digital Signal Processing	06BENG 3109	70
		c) Information Technology	06BENG 3110	70

I - SEMESTER

W.E.F. 2007-08 ADMITTED BATCHES


W.E.F. 2009 - 2010 AB – MS (EEE)

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
24-11-2023	Friday	Linear ICs and Applications (COMMON WITH ECE & EIE/MS ECE)	06 3111	70
25-11-2023	Saturday	Performance & Design of Electrical Machines-II	06 3113	70
27-11-2023	Monday	Pulse and Digital Circuits (COMMON WITH ECE/MS ECE)	06 3110	70
28-11-2023	Tuesday	FREE ELECTIVE: (2007-08 AB - AU ONLY) Non-Conventional Energy Sources	06 3115	70
29-11-2023	Wednesday	Fluid Mechanics and Hydraulic Machinery	06 3114	70
01-12-2023	Friday	ELECTIVE-I :		
		a) Logic Design & Microprocessors	06 3112	70
		b) Digital Signal Processing	06 3116	70
		c) Data Structures	06 3117	70
02-12-2023	Saturday	Computer Architecture & Organisation (COMMON WITH ECE & EIE/MS ECE)	05 3105	70

(BY ORDER)

UNIVERSITY OFFICE
VISAKHAPATNAM
Dated : 14-11-2023


(J. RATNAM)
Deputy Registrar (Exams.)

ANDHRA UNIVERSITY
B.TECH. III/IV COMPUTER SCIENCE ENGINEERING AND
III/V AND III/VI - INTEGRATED DUAL DEGREE SOFTWARE ENGG. & INFORMATION TECHNOLOGY
DEGREE EXAMS., NOVEMBER, 2023

I - SEMESTER
TIME-TABLE
W.E.F. 2021-2022 A.B.

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
24-11-2023	Friday	Data Communications & Computer Networks	07BENG 3132	70
25-11-2023	Saturday	Artificial Intelligence	07BENG 3133	70
27-11-2023	Monday	Compiler Design	07BENG 3134	70
29-11-2023	Wednesday	Professional Electives Machine Learning Digital Image Processing Cloud Computing Distributed System	07BENG 3135 07BENG 3136 07BENG 3137 07BENG 3138	70
01-12-2023	Friday	Open Electives Embedded Systems Internet of Things Python Programming	07BENG 3139 07BENG 3140 07BENG 3141	70

I - SEMESTER
W.E.F. 2020-2021 A.B.

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
24-11-2023	Friday	Data Communications & Computer Networks	07BENG 3120	70
25-11-2023	Saturday	Artificial Intelligence	07BENG 3121	70
27-11-2023	Monday	Compiler Design	07BENG 3122	70
29-11-2023	Wednesday	Professional Elective-I Software Project Management Cloud Computing Digital Image Processing Machine Learning Big Data Analytic	07BENG 3123 07BENG 3124 07BENG 3125 07BENG 3126 07BENG 3127	70
01-12-2023	Friday	Open Elective-I Python Programming Internet of Things Embedded Systems	07BENG 3128 07BENG 3129 07BENG 3130	70

I-SEMESTER
W.E.F. 2019-2020 A.B.

TIME : 9.00 AM TO 12.00 NOON

24-11-2023	Friday	Computer Networks (Common with IT)	07BENG 3111	70
25-11-2023	Saturday	Operating Systems (Common with IT)	07BENG 3112	70
27-11-2023	Monday	Object Oriented Software Engineering (Common with IT)	07BENG 3114	70
29-11-2023	Wednesday	Formal Language and Automata Theory (Common with IT)	07BENG 3113	70
01-12-2023	Friday	ELECTIVE-I Micro Processors Data Communications Principles of Programming Languages	07BENG 3116 07BENG 3117 07BENG 3118	70 70 70
02-12-2023	Saturday	Operation Research (Common with IT)	07BENG 3115	70

**B.TECH. III/IV COMPUTER SCIENCE ENGINEERING AND
III/V AND III/VI - INTEGRATED DUAL DEGREE SOFTWARE ENGG. & INFORMATION TECHNOLOGY
DEGREE EXAMS., NOVEMBER, 2023**

I - SEMESTER

W.E.F. 2015-2016 ADMITTED BATCH

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
24-11-2023	Friday	Computer Networks (Common with IT)	07BENG 3101	70
25-11-2023	Saturday	Web Technologies (Common with IT)	07BENG 3102	70
27-11-2023	Monday	Database Management Systems (Common with IT)	07BENG 3104	70
29-11-2023	Wednesday	Formal Language and Automata Theory (Common with IT)	07BENG 3103	70
01-12-2023	Friday	ELECTIVE-I		
		a) Image Processing	07BENG 3105	70
		b) Application Development Using Java	07BENG 3106	70
		c) Advanced Microprocessors	07BENG 3107	70
		d) Digital Signal Processing	07BENG 3108	70
		e) Principles of Programming Language	07BENG 3109	70

I - SEMESTER

W.E.F. 2007-08 ADMITTED BATCH


W.E.F. 2009-2010 AB – MS (SE/IT/NW)

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
24-11-2023	Friday	Microprocessor-II (2004-05 & After AB)	07 3110	70
25-11-2023	Saturday	System Programming	07 3116	70
27-11-2023	Monday	File Structures (2004-05 & after AB)	07 3114	70
28-11-2023	Tuesday	FREE ELECTIVE: (2007-08 AB – AU only) Data Structures	07 3120	70
29-11-2023	Wednesday	Formal Languages and Automata Theory (Common with IT) (2004-05 & After AB)	07 3113	70
01-12-2023	Friday	Operating Systems (Common with IT) (2004-05 & After AB)	07 3115	70
02-12-2023	Saturday	ELECTIVE – I : (2004-05 & After AB)		
		a) Computer Graphics (Common with IT)	07 3112	70
		b) Digital Signal Processing	07 3117	70
		c) Fault Tolerant Computing	07 3118	70
		d) Combinatorics & Graphic Theory	07 3119	

(BY ORDER)

UNIVERSITY OFFICE
VISAKHAPATNAM
Dated : 14-11-2023


(J. RATNAM)
Deputy Registrar (Exams.)



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ANDHRA UNIVERSITY
B.TECH. III/IV CIVIL ENGINEERING
III/VI INTEGRATED DUAL DEGREE B.TECH. + M.TECH. CIVIL ENGINEERING
EXAMINATIONS, APRIL, 2024
III/IV - II SEMESTER

TIME-TABLE

w.e.f. 2021-2022 Admitted Batch – Under CBCS Pattern

TIME : 09.00 AM TO 12.00 NOON

DATE	DAY	CODE	SUBJECT	MARKS
20-04-2024	Saturday	01BENG 3235	Transportation Engineering	70
22-04-2024	Monday	01BENG 3236	Engineering Economics Estimation and Costing	70
24-04-2024	Wednesday	01BENG 3237	Structural Analysis - II	70
			Professional Elective - II	
26-04-2024	Friday	01BENG 3238	Introduction to Rock Mechanics	70
		01BENG 3239	Geo Environmental Engineering	70
		01BENG 3240	Repair and Retrofitting of Structures	70
		01BENG 3241	Bridge Engineering	70
		01BENG 3242	Traffic Engineering and Management	70
			Open Elective - II	
29-04-2024	Monday	01BENG 3243	Pre stressed Concrete Structures	70
		01BENG 3244	Air pollution and Control	70
		01BENG 3245	Design and Detailing of Reinforced Concrete and Steel Structures	70
		01BENG 3246	Ground Improvement Techniques	70
		01BENG 3247	Solid Waste Management	70

w.e.f. 2020-2021 Admitted Batch – Under CBCS Pattern
III/IV - II SEMESTER

TIME : 09.00 AM TO 12.00 NOON

20-04-2024	Saturday	01BENG 3221	Transportation Engineering	70
22-04-2024	Monday	01BENG 3222	Engineering Economics Estimation and Costing	70
24-04-2024	Wednesday	01BENG 3223	Structural Analysis - II	70
			Professional Elective - II	
26-04-2024	Friday	01BENG 3224	Geo Environmental Engineering	70
		01BENG 3225	Repair and Retrofitting of Structures	70
		01BENG 3226	Traffic Engineering and Management	70
		01BENG 3227	Introduction to Rock Mechanics	70
		01BENG 3228	Hydraulic Machines	70
			Open Elective - II	
29-04-2024	Monday	01BENG 3229	Air pollution and Control	70
		01BENG 3230	Design and Detailing of Reinforced Concrete and Steel Structures	70
		01BENG 3231	Ground Improvement Techniques	70
		01BENG 3232	Solid Waste Management	70
		01BENG 3233	Prestressed Concrete Structures	70

Contd...2

**B.TECH. III/IV CIVIL ENGINEERING
III/VI INTEGRATED DUAL DEGREE B.TECH. + M.TECH. CIVIL ENGINEERING
EXAMINATIONS, APRIL, 2024
w.e.f. 2019-2020 Admitted Batch – Under CBCS Pattern
III/IV - II SEMESTER**

TIME : 09.00 AM TO 12.00 NOON

DATE	DAY	CODE	SUBJECT	MARKS
20-04-2024	Saturday	01BENG 3215	Transportation Engineering-I	70
22-04-2024	Monday	01BENG 3212	Estimation, Specifications and Contracts	70
24-04-2024	Wednesday	01BENG 3213	Fluid Mechanics-II	70
26-04-2024	Friday	01BENG 3214	Reinforced Concrete Structures-II	70
			ELECTIVE-II	
27-04-2024	Saturday	01BENG 3216	a) Steel Structures-II	70
		01BENG 3217	b) Ground Improvement Techniques	70
		01BENG 3218	c) Irrigation Engineering	70
29-04-2024	Monday	01BENG 3219	Water Resources Engineering-I	70

**w.e.f. 2015-2016 Admitted Batch – Under CBCS Pattern
III/IV - II SEMESTER**

TIME : 09.00 AM TO 12.00 NOON

20-04-2024	Saturday	01BENG 3205	Transportation Engineering-I	70
22-04-2024	Monday	01BENG 3202	Steel Structures-II	70
24-04-2024	Wednesday	01BENG 3204	Fluid Mechanics-III	70
26-04-2024	Friday	01BENG 3201	Reinforced Concrete Structures-II	70
			ELECTIVE-II	
27-04-2024	Saturday	01BENG 3206	a) Finite Element Methods of Analysis	70
		01BENG 3207	b) Ground Improvement Techniques	70
		01BENG 3208	c) Marine Structures	70
		01BENG 3209	d) Solid Waste Management	70
		01BENG 3210	e) Irrigation Engineering	70
29-04-2024	Monday	01BENG 3203	Geotechnical Engineering-II	70

(BY ORDER)

VISAKHAPATNAM
Dated : 10-04-2024


(J. RATNAM)
DEPUTY REGISTRAR (EXAMS.)



ANDHRA UNIVERSITY
B.TECH. III/IV ELECTRONICS AND COMMUNICATION ENGG. AND
III/VI INTEGRATED DUAL DEGREE B.TECH.+M.TECH. ELECTRONICS & COMMUNICATION ENGG.
EXAMINATIONS, APRIL, 2024
III/IV - II SEMESTER

TIME-TABLE

w.e.f. 2021-2022 Admitted Batch – Under CBCS Pattern

TIME : 09.00 AM TO 12.00 NOON

DATE	DAY	CODE	SUBJECT	MARKS
20-04-2024	Saturday	05BENG 3238	Antennas and Wave Propagation	70
22-04-2024	Monday	05BENG 3239	Digital Signal Processing	70
24-04-2024	Wednesday	05BENG 3240	Microwave Engineering	70
			Professional Elective – II	
26-04-2024	Friday	05BENG 3241	Cellular Mobile Communication	70
		05BENG 3242	Electronic Measurements and Instrumentation	70
		05BENG 3243	Information Theory and Coding	70
		05BENG 3244	Internet and Web Technology	70
			Open Elective	
29-04-2024	Monday	05BENG 3245	Computer Networks	70
		05BENG 3246	Bio Medical Instrumentation	70
		05BENG 3247	Embedded System Design	70
		05BENG 3248	Control System	70
		05BENG 3249	Internet of Things and Application	70

w.e.f. 2020-2021 Admitted Batch – Under CBCS Pattern
III/IV - II SEMESTER

TIME : 09.00 AM TO 12.00 NOON

20-04-2024	Saturday	05BENG 3225	Antennas and Wave Propagation	70
22-04-2024	Monday	05BENG 3226	Digital Signal Processing	70
24-04-2024	Wednesday	05BENG 3227	Microwave Engineering	70
			Professional Elective – II	
26-04-2024	Friday	05BENG 3228	Fiber Optic Communication	70
		05BENG 3229	EMI/EMC	70
		05BENG 3230	Internet and Web Technology	70
		05BENG 3231	Cellular Mobile Communication	70
			Open Elective	
29-04-2024	Monday	05BENG 3232	Control System	70
		05BENG 3233	Computer Networks	70
		05BENG 3234	Embedded System Design	70
		05BENG 3235	Bio Medical Instrumentation	70
		05BENG 3236	Internet of Things and Application	70

**B.TECH. III/IV ELECTRONICS AND COMMUNICATION ENGG. AND
III/VI INTEGRATED DUAL DEGREE B.TECH.+M.TECH. ELECTRONICS & COMMUNICATION ENGG.
EXAMINATIONS, APRIL, 2024
w.e.f. 2019-2020 Admitted Batch – Under CBCS Pattern
III/IV - II SEMESTER**

TIME : 09.00 AM TO 12.00 NOON

DATE	DAY	CODE	SUBJECT	MARKS
20-04-2024	Saturday	05BENG 3213	Computer Net Work Engineering	70
22-04-2024	Monday	05BENG 3214	Microprocessor and Micro Controllers	70
24-04-2024	Wednesday	05BENG 3215	Digital Communications	70
25-04-2024	Thursday	05BENG 3221	Digital Image Processing	70
26-04-2024	Friday	05BENG 3222	Control Systems	70
			ELECTIVE-II	
27-04-2024	Saturday	05BENG 3216	a) Wireless Sensor Networks	70
		05BENG 3217	b) Micro Electronics	70
		05BENG 3218	c) EMI / EMC	70
		05BENG 3219	d) DSP Processors and Architectures	70
		05BENG 3220	e) Electronic Measurements and Instrumentation	70
29-04-2024	Monday	05BENG 3223	Cellular and Mobile Communication	70

**w.e.f. 2015-2016 Admitted Batch – Under CBCS Pattern
III/IV - II SEMESTER**

TIME : 09.00 AM TO 12.00 NOON

20-04-2024	Saturday	05BENG 3201	Computer Net Work Engineering	70
22-04-2024	Monday	05BENG 3202	Microprocessor and Micro Controllers	70
24-04-2024	Wednesday	05BENG 3203	Digital Communications	70
25-04-2024	Thursday	05BENG 3211	Digital Image Processing	70
			ELECTIVE-II	
27-04-2024	Saturday	05BENG 3204	a) Wireless Sensor Networks	70
		05BENG 3205	b) Micro Electronics	70
		05BENG 3206	c) ASIC Design	70
		05BENG 3207	d) DSP Processors and Architectures	70
		05BENG 3208	e) Electronic Measurements and Instrumentation	70
		05BENG 3209	f) EMI / EMC	70
29-04-2024	Monday	05BENG 3210	Cellular and Mobile Communication	70

(BY ORDER)

VISAKHAPATNAM
Dated : 10-04-2024


(J. RATNAM)
DEPUTY REGISTRAR (EXAMS.)



ANDHRA UNIVERSITY

**B.TECH. III/IV ELECTRICAL AND ELECTRONICS ENGINEERING AND
III/VI INTEGRATED DUAL DEGREE B.TECH. + M.TECH. ELECTRICAL AND ELECTRONICS ENGG.
EXAMINATIONS, APRIL, 2024
III/IV - II SEMESTER**

TIME-TABLE

w.e.f. 2021-2022 Admitted Batch – Under CBCS Pattern

TIME : 09.00 AM TO 12.00 NOON

DATE	DAY	CODE	SUBJECT	MARKS
20-04-2024	Saturday	06BENG 3232	Power System Analysis and Stability	70
22-04-2024	Monday	06BENG 3233	Power Systems - II	70
24-04-2024	Wednesday	06BENG 3234	Control Systems	70
			Professional Elective-II	
26-04-2024	Friday	06BENG 3235	High Voltage Engineering	70
		06BENG 3236	Flexible AC Transmission Systems	70
		06BENG 3237	Electric Drives and Traction	70
		06BENG 3238	Power System Protection	70
			Open Elective-II	
29-04-2024	Monday	06BENG 3239	Micro Processors and Micro Controllers	70
		06BENG 3240	Electrical Wiring	70

w.e.f. 2020-2021 Admitted Batch – Under CBCS Pattern
III/IV - II SEMESTER

TIME : 09.00 AM TO 12.00 NOON

20-04-2024	Saturday	06BENG 3224	Power System Analysis and Stability	70
22-04-2024	Monday	06BENG 3225	Power Systems - II	70
24-04-2024	Wednesday	06BENG 3226	Control Systems	70
			Professional Elective	
26-04-2024	Friday	06BENG 3228	Hybrid Electric Vehicles	70
		06BENG 3229	High Voltage Engineering	70
		06BENG 3230	Utilization of Electrical Energy	70
			Open Elective	
29-04-2024	Monday	06BENG 3227	Micro Processors and Micro Controllers	70

**B.TECH. III/IV ELECTRICAL AND ELECTRONICS ENGINEERING AND
III/VI INTEGRATED DUAL DEGREE B.TECH. + M.TECH. ELECTRICAL AND ELECTRONICS ENGG.
EXAMINATIONS, APRIL, 2024**

**w.e.f. 2019-2020 Admitted Batch – Under CBCS Pattern
III/IV - II SEMESTER**

TIME : 09.00 AM TO 12.00 NOON

DATE	DAY	CODE	SUBJECT	MARKS
20-04-2024	Saturday	06BENG 3215	Power System Analysis & Stability	70
22-04-2024	Monday	06BENG 3212	Power Systems-II	70
24-04-2024	Wednesday	06BENG 3213	Control Systems	70
			ELECTIVE-II	
25-04-2024	Thursday	06BENG 3216	a) Utilization of Electrical Energy	70
		06BENG 3218	c) Energy Management and Auditing	70
		06BENG 3219	d) Power Station Practice	70
26-04-2024	Friday	06BENG 3214	Microprocessors & Micro-Controllers	70
			ELECTIVE-III	
27-04-2024	Saturday	06BENG 3217	b) Renewable Energy Sources	70
		06BENG 3220	e) Digital Control Systems	70
		06BENG 3221	f) High Voltage Engineering	70
			Open Elective	
29-04-2024	Monday	11BENG 3225	Industrial Management & Entrepreneurship	70
		06BENG 3222	Organizational Behaviour	70
		06BENG 3223	Financial Accounting	70

**w.e.f. 2015-2016 Admitted Batch – Under CBCS Pattern
III/IV - II SEMESTER**

TIME : 09.00 AM TO 12.00 NOON

20-04-2024	Saturday	06BENG 3203	Power Electronics	70
22-04-2024	Monday	06BENG 3201	Power Systems-II	70
24-04-2024	Wednesday	06BENG 3204	Electric Drives and Traction	70
			ELECTIVE-II	
25-04-2024	Thursday	06BENG 3205	a) Energy Auditing Conservation & Management	70
		06BENG 3206	b) Utilization of Electrical Energy (UEE)	70
		06BENG 3207	c) Power Station Practice	70
26-04-2024	Friday	06BENG 3202	Microprocessor and Micro Controllers	70
			ELECTIVE-III	
27-04-2024	Saturday	06BENG 3208	a) Non Conventional Energy Sources	70
		06BENG 3209	b) Digital Control Systems	70
		06BENG 3210	c) Electrical Machine Design	70

(BY ORDER)


OFFICIAL



ANDHRA UNIVERSITY
B.TECH. III/IV COMPUTER SCIENCE ENGG. AND
III/VI INTEGRATED DUAL DEGREE B.TECH. + M.TECH. I.T., SE & NW
EXAMINATIONS, APRIL, 2024
III/IV - II SEMESTER

TIME-TABLE

w.e.f. 2021-2022 Admitted Batch – Under CBCS Pattern

TIME : 09.00 AM TO 12.00 NOON

DATE	DAY	CODE	SUBJECT	MARKS
20-04-2024	Saturday	07BENG 3234	Object Oriented Software Engineering	70
22-04-2024	Monday	07BENG 3235	Data Ware Housing & Data Mining	70
24-04-2024	Wednesday	07BENG 3236	Cryptography & Network Security	70
			Professional Elective – II	
26-04-2024	Friday	07BENG 3237	Distributed System	70
		07BENG 3238	Sensor Network	70
		07BENG 3239	Software Testing Technique	70
		07BENG 3240	Cloud Computing	70
		07BENG 3241	Machine Learning	70
			Open Elective – II	
29-04-2024	Monday	07BENG 3242	Block Chain Technologies	70
		07BENG 3243	Mobile Computing	70
		07BENG 3244	NOSQL Database	70
		07BENG 3245	Web Technologies	70
		07BENG 3246	Internet of Things	70

w.e.f. 2020-2021 Admitted Batch – Under CBCS Pattern
III/IV - II SEMESTER

TIME : 09.00 AM TO 12.00 NOON

20-04-2024	Saturday	07BENG 3223	Object Oriented Software Engineering	70
22-04-2024	Monday	07BENG 3224	Data Ware Housing & Data Mining	70
24-04-2024	Wednesday	07BENG 3225	Cryptography & Network Security	70
			Professional Elective – II	
26-04-2024	Friday	07BENG 3226	Sensor Network	70
		07BENG 3227	Machine Learning	70
		07BENG 3229	Distributed System	70
		07BENG 3232	Cloud Computing	70
			Open Elective – II	
29-04-2024	Monday	07BENG 3228	Web Technologies	70
		07BENG 3230	Block Chain Technologies	70
		07BENG 3231	Embedded Systems	70

**B.TECH. III/IV COMPUTER SCIENCE ENGG. AND
III/VI INTEGRATED DUAL DEGREE B.TECH. + M.TECH. I.T., SE & NW
EXAMINATIONS, APRIL, 2024
w.e.f. 2019-2020 Admitted Batch – Under CBCS Pattern
III/IV - II SEMESTER**

TIME : 09.00 AM TO 12.00 NOON

DATE	DAY	CODE	SUBJECT	MARKS
20-04-2024	Saturday	07BENG 3213	Web Technologies (Common with I.T.)	70
22-04-2024	Monday	07BENG 3220	Data Warehousing & Data Mining (Common with I.T.)	70
24-04-2024	Wednesday	07BENG 3221	Sensor Networks (Common with I.T.)	70
25-04-2024	Thursday	07BENG 3212	Compiler Design	70
			ELECTIVE-II	
26-04-2024	Friday	07BENG 3214	a) Computer Graphics	70
		07BENG 3215	b) Embedded Systems	70
		07BENG 3216	c) Soft Computing	70
			ELECTIVE-III	70
27-04-2024	Saturday	07BENG 3217	a) Artificial Intelligence	70
		07BENG 3218	b) Image Processing	70
29-04-2024	Monday	07BENG 3219	c) Distributed Systems	70

**w.e.f. 2015-2016 Admitted Batch – Under CBCS Pattern
III/IV - II SEMESTER**

TIME : 09.00 AM TO 12.00 NOON

20-04-2024	Saturday	07BENG 3202	Object Oriented Software Engineering (Common with I.T.)	70
22-04-2024	Monday	07BENG 3201	Data Warehousing and Data Mining (Common with I.T.)	70
24-04-2024	Wednesday	07BENG 3203	Design and Analysis of Algorithms (Common with I.T.)	70
25-04-2024	Thursday	07BENG 3209	Compiler Design (Common with I.T.)	70
26-04-2024	Friday	07BENG 3210	Cryptography and Network Security (Common with I.T.)	70
			ELECTIVE-II	
29-04-2024	Monday	07BENG 3204	a) Cloud Computing	70
		07BENG 3205	b) Soft Computing	70
		07BENG 3206	c) Distributed Systems	70
		07BENG 3207	d) Advanced Computer Architecture	70
		07BENG 3208	e) Computer Graphics	70

(BY ORDER)

VISAKHAPATNAM
Dated : 10-04-2024


(J. RATNAM)
DEPUTY REGISTRAR (EXAMS.)

ANDHRA UNIVERSITY
B.E./B.TECH. IV/IV CIVIL ENGINEERING AND
IV/V AND IV/VI – YEAR INTEGRATED CIVIL ENGG. DEGREE EXAMINATIONS – NOVEMBER, 2023

I SEMESTER

With effective from 2020-2021 admitted batch

TIME-TABLE

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
13-11-2023	Monday	PROFESSIONAL ELECTIVES		70
		Remote Sensing and GIS Applications	01 BENG 4132	
		Railways and Harbour Engineering	01 BENG 4134	
		Matrix Methods of Structural Analysis	01 BENG 4147	
14-11-2023	Tuesday	Hydraulic Machines	01 BENG 4131	
		Earth Retaining Structures	01 BENG 4133	
		Environmental Impact Assessment	01 BENG 4135	
16-11-2023	Thursday	Industrial Waste Treatment	01 BENG 4136	
		Traffic Engineering and Management	01 BENG 4137	
		Hydraulic and Irrigation Structures	01 BENG 4148	
18-11-2023	Saturday	OPEN ELECTIVES		70
		Sanitary Engineering	01 BENG 4138	
		Project Planning and Management	01 BENG 4141	
		Ground Improvement Techniques	01 BENG 4142	
20-11-2023	Monday	Prestressed Concrete Structures	01 BENG 4139	
		Air Pollution and Control	01 BENG 4140	
		Solid Waste Management	01 BENG 4143	
21-11-2023	Tuesday	HSS ELECTIVES		70
		Industrial Management & Enterprises	01 BENG 4144	
		Organizational Behavior	01 BENG 4145	
		Operation Research	01 BENG 4146	

I SEMESTER

With effective from 2019-2020 admitted batch

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
13-11-2023	Monday	Geotechnical Engineering-II	01 BENG 4118	70
14-11-2023	Tuesday	Fluid Mechanics-III	01 BENG 4119	70
16-11-2023	Thursday	Construction Management	01 BENG 4121	70
18-11-2023	Saturday	Water Resources Engineering-II	01 BENG 4120	70
20-11-2023	Monday	PROFESSIONAL ELECTIVE-III		70
		Prestressed Concrete Structures	01 BENG 4122	
		Solid Waste Management	01 BENG 4123	
		Elements of Coastal Engineering	01 BENG 4126	
		Introduction to Rock Mechanics	01 BENG 4127	
21-11-2023	Tuesday	PROFESSIONAL ELECTIVE-IV		70
		Environmental Impact Assessment	01 BENG 4124	
		Airport Planning and Design	01 BENG 4125	
		Earth Retaining Structures	01 BENG 4128	
		Finite Element Method of Analysis	01 BENG 4129	

**B.E./B.TECH. IV/IV CIVIL ENGINEERING AND
IV/V AND IV/VI – YEAR INTEGRATED CIVIL ENGG. DEGREE EXAMINATIONS – NOVEMBER, 2023
I SEMESTER
WEF 2015-2016 AB, 2016-2017 AB, 2017-2018 AB and 2018-2019 AB**

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
13-11-2023	Monday	Estimating and Quantity Surveying (Common with Civil Environmental Engineering)	01BENG-4101	70
14-11-2023	Tuesday	Transportation Engineering-II (Common with Civil Environmental Engineering)	01BENG-4102	70
16-11-2023	Wednesday	Project Planning and Management (Common with Civil Environmental Engineering)	01BENG-4103	70
18-11-2023	Saturday	Water Resources Engineering-II (Common with Civil Environmental Engineering)	01BENG-4104	70
20-11-2023	Monday	ELECTIVE-III a) Multi Storied Structures b) Earth Retaining Structures c) Hydraulic Structures d) Industrial Waste Treatment (Common with Civil Env. Engg.) e) Industrial Structures f) Traffic Engineering and Management	01BENG-4105 01BENG-4106 01BENG-4107 01BENG-4108 01BENG-4109 01BENG-4110	70
21-11-2023	Tuesday	ELECTIVE-IV a) Prestressed Concrete Structures b) Airport Planning and Design c) Watershed Management d) Air Pollution Control (Common with Civil Env. Engg.) e) Geo-Environmental Engineering f) Bridge EGINEERING	01BENG-4111 01BENG-4112 01BENG-4113 01BENG-4114 01BENG-4115 01BENG-4116	70

**B.E./B.TECH. IV/IV CIVIL ENGINEERING AND
IV/V AND IV/VI – YEAR INTEGRATED CIVIL ENGG. DEGREE EXAMINATIONS – NOVEMBER, 2023
W.E.F. 2007-2008 ADMITTED BATCH and AFTER A.B.
I SEMESTER**

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
13-11-2023	Monday	Water Resource Engineering-I (Common with Civil Env.) (w.e.f. 2014-2015 AB)	01 4116	70
		Water Resource Engineering-I (Common with Civil Env.)	01 4105	70
14-11-2023	Tuesday	Transportation Engineering-I (Common with Civil Env.)	01 4106	70
16-11-2023	Thursday	Project Planning and Management (Common with Civil Env.)	01 4107	70
18-11-2023	Saturday	Environmental Engineering-II (Common with Civil Env.)	01 4108	70
20-11-2023	Monday	ELECTIVE-II :		
		a) Environmental Impact Analysis (wef 2014-2015 AB)	01 4117	70
		b) Structural Dynamics (wef 2014-2015 AB)	01 4118	70
		c) River Engineering (wef 2014-2015 AB)	01 4119	70
		d) Industrial Structures	01 4110	70
		e) Multistory Structures	01 4111	70
		f) Elements of Solid Waste Management	01 4112	70
		g) Soil Dynamics and Machine Foundation	01 4113	70
		h) Principles of Water Quality Management	01 4114	70
		i) Port &Harbour Engineering	01 4115	70

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*Balaji

ANDHRA UNIVERSITY
B.E./B.TECH. IV/IV CIVIL ENGINEERING (CIVIL ENVIRONMENTAL AS AN ELECTIVE)
DEGREE EXAMINATIONS – NOVEMBER, 2023
I SEMESTER
WEF 2015-2016 AB, 2016-2017 AB, 2017-2018 AB and 2018-2019 AB

TIME-TABLE

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
13-11-2023	Monday	Estimating and Quantity Surveying (Common with Civil Engineering)	01BENG-4101	70
14-11-2023	Tuesday	Transportation Engineering-II (Common with Civil Engineering)	01BENG-4102	70
16-11-2023	Wednesday	Project Planning and Management (Common with Civil Engineering)	01BENG-4103	70
18-11-2023	Thursday	Water Resources Engineering-II (Common with Civil Engineering)	01BENG-4104	70
20-11-2023	Monday	ELECTIVE-III		70
		a) Industrial Waste Treatment (Common with Civil Engg.)	01BENT-4108	
		b) Occupational Health and Industrial Hygiene	02BENG-4105	
21-11-2023	Tuesday	ELECTIVE-IV		70
		a) Air Pollution Control (Common with Civil Engg.)	01BENG-4114	
		b) Environmental Impact Assessment	02BENG-4112	

W.E.F. 2007 - 2008 ADMITTED BATCH and AFTER A.B.


I SEMESTER

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
13-11-2023	Monday	Water Resource Engineering-I (Common with Civil) (w.e.f. 2014-2015 AB)	01 4116	70
		Water Resource Engineering-I (Common with Civil)	01 4105	70
14-11-2023	Tuesday	Transportation Engineering-I (Common with Civil)	01 4106	70
16-11-2023	Wednesday	Project Planning and Management (Common with Civil)	01 4107	70
18-11-2023	Thursday	Environmental Engineering-II (Common with Civil)	01 4108	70
20-11-2023	Monday	ELECTIVE-II : (Common with Civil)		
		a) Industrial Structure	01 4110	70
		b) Multistory Structures	01 4111	70
		c) Elements of Solid Waste Management	01 4112	70
		d) Soil Dynamics and Machine Foundation	01 4113	70
		e) Principles of Water Quality Management	01 4114	70
21-11-2023	Tuesday	f) Port & Harbour Engineering	01 4115	70
		Industrial Hygiene & Safety (Regular) (w.e.f. 2014-2015 AB)	02 4103	70
		Environmental Sanitation (Supply.)	02 4102	70

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DATED: 01-11-2023


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ANDHRA UNIVERSITY
B.E. IV/IV ELECTRONICS AND COMMUNICATION ENGINEERING AND
IV/V AND IV/VI - YEAR INTEGRATED ELECTRONICS AND COMMUNICATION ENGINEERING
DEGREE EXAMINATIONS – NOVEMBER, 2023

I SEMESTER

With effective from 2020-2021 admitted batch

TIME - TABLE

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
13-11-2023	Monday	PROFESSIONAL ELECTIVES		70
		Global Positioning System	05 BENG 4132	
		Cellular Mobile Communication	05 BENG 4134	
		Digital Image Processing	05 BENG 4136	
		PROFESSIONAL ELECTIVES		70
14-11-2023	Tuesday	Radar Engineering	05 BENG 4133	
16-11-2023	Thursday	PROFESSIONAL ELECTIVES		70
		Information Theory and Coding	05 BENG 4135	
		TV and Satellite Communication System	05 BENG 4137	
		Fiber Optic Communication	05 BENG 4138	
18-11-2023	Saturday	OPEN ELECTIVES		70
		VLSI Design	05 BENG 4139	
20-11-2023	Monday	OPEN ELECTIVES		70
		Computer Networks	05 BENG 4140	
		Internet of Things and Applications	05 BENG 4141	
		Mobile Communication	05 BENG 4142	
		Artificial Neural Networks	05 BENG 4143	
21-11-2023	Tuesday	HSS ELECTIVES		70
		Industrial Management & Entrepreneurship	01 BENG 4144	
		Organizational Behavior	01 BENG 4145	
		Operations Research	01 BENG 4146	

I SEMESTER

With effective from 2019-2020 admitted batch

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
13-11-2023	Monday	Information Theory & Coding	05 BENG 4116	70
14-11-2023	Tuesday	VLSI Design	05 BENG 4117	70
15-11-2023	Wednesday	Microwave Engineering	05 BENG 4118	70
16-11-2023	Thursday	ELECTIVE-III		
		Fiber Optic Communications	05 BENG 4120	70
		Data Communications	05 BENG 4121	70
		Bio Medical Signal Processing	05 BENG 4122	70
		Embedded Systems	05 BENG 4123	70
		TV and Satellite Communication	05 BENG 4124	70
18-11-2023	Saturday	ELECTIVE-IV		
		Global Positioning System	05 BENG 4125	70
		Tele Communication Switching Systems	05 BENG 4126	70
		Smart Antenna Systems	05 BENG 4127	70
		Radar Signal Processing	05 BENG 4128	70
		Artificial Neural Networks	05 BENG 4129	70
20-11-2023	Monday	Radar Engineering	05 BENG 4119	70
21-11-2023	Tuesday	Principles of Economics & Management (Common for ECE and Geo Engineering)	05 BENG 4130	70

**B.E. IV/IV ELECTRONICS AND COMMUNICATION ENGINEERING AND
IV/V AND IV/VI – YEAR INTEGRATED ELECTRONICS AND COMMUNICATION ENGINEERING
DEGREE EXAMINATIONS – NOVEMBER, 2023**

I SEMESTER

WEF 2015-2016 AB, 2016-2017 AB, 2017-2018 AB and 2018-2019 AB

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
14-11-2023	Tuesday	VLSI Design	05BENG-4108	70
15-11-2023	Wednesday	Micro Wave Engineering	05BENG-4109	70
16-11-2023	Thursday	Elective-III a) Fiber Optic Communications b) Digital System Design through Verilog HDL c) Bio Medical Signal Processing d) Stealth Technologies e) TV and Satellite Communication	05BENG-4103 05BENG-4104 05BENG-4105 05BENG-4106 05BENG-4107	70
18-11-2023	Saturday	Elective-IV a) Global Positioning System b) Tele Communication Switching Systems c) Smart Antenna Systems d) Radar Signal Processing e) Artificial Neural Networks	05BENG-4110 05BENG-4111 05BENG-4112 05BENG-4113 05BENG-4114	70
20-11-2023	Monday	Radar Engineering	05BENG-4102	70
21-11-2023	Tuesday	Principles of Economics & Management (Common for CSE, IT, INST.Engg., Geoinformatics and NA&ME)	05BENG-4101	70

W.E.F. 2007 - 2008 ADMITTED BATCH and AFTER A.B.

I SEMESTER

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
13-11-2023	Monday	Digital Signal Processing (Common with EEE & EIE)	05 4110	70
14-11-2023	Tuesday	Information Theory and Coding	05 4111	70
16-11-2023	Thursday	T.V. and Satellite Communication	05 4112	70
18-11-2023	Saturday	Microwave Engineering	05 4113	70
20-11-2023	Monday	ELECTIVE-II : a) V L S I Design and Embedded Systems b) Information Networks c) Image Processing and pattern Recognition (Common with EIE) d) Software Engineering (Suppl.) e) Advanced Microprocessors f) Cellular & Mobile Communications (2009-2010 AB)	05 4114 05 4115 14 4118 05 4117 05 4118 05 4119	70 70 70 70 70 70

(BY ORDER)

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ANDHRA UNIVERSITY
B.E. IV/IV ELECTRICAL & ELECTRONICS ENGINEERING AND
IV/V AND IV/VI – YEAR INTEGRATED ELECTRICAL & ELECTRONICS ENGINEERING
DEGREE EXAMINATIONS – NOVEMBER, 2023
I SEMESTER

With effective from 2020-2021 admitted batch

TIME - TABLE

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
13-11-2023	Monday	PROFESSIONAL ELECTIVES		70
		Electric Drives and Traction	06 BENG 4124	
		Flexible AC Transmission Systems	06 BENG 4125	
14-11-2023	Tuesday	PROFESSIONAL ELECTIVES		70
		Power System Operation and Control	06 BENG 4128	
16-11-2023	Thursday	PROFESSIONAL ELECTIVES		70
		Electrical Distribution System	06 BENG 4126	
		Power System Protection	06 BENG 4127	
18-11-2023	Saturday	OPEN ELECTIVES		70
		Renewable Energy Sources	06 BENG 4129	
		Electrical GIS	06 BENG 4130	
		Computer Networks	06 BENG 4133	
20-11-2023	Monday	OPEN ELECTIVES		70
		Advanced Control System	06 BENG 4131	
		Artificial Intelligence & Machine Learning	06 BENG 4132	
		Digital Control System	06 BENG 4134	
21-11-2023	Tuesday	HSS ELECTIVES		70
		Industrial Management & Entrepreneurship	01 BENG 4144	
		Organizational Behavior	01 BENG 4145	
		Operations Research	01 BENG 4146	

I SEMESTER

With effective from 2019-2020 admitted batch

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
13-11-2023	Monday	Electrical Drives & Traction	06 BENG 4112	70
14-11-2023	Tuesday	Power System Operation & Control	06 BENG 4113	70
16-11-2023	Thursday	ELECTIVE-III		70
		Operations Research	06 BENG 4114	70
		Electrical Machine Design	06 BENG 4115	70
		Flexible AC Transmission Systems	06 BENG 4116	70
18-11-2023	Saturday	Electrical Distribution Systems	06 BENG 4117	70
		Advanced Control Systems	06 BENG 4118	70
		Advanced Power Electronics	06 BENG 4119	70
20-11-2023	Monday	Power System Protection	06 BENG 4122	70
21-11-2023	Tuesday	Managerial Economics	06 BENG 4120	70

**B.E. IV/IV ELECTRICAL & ELECTRONICS ENGINEERING AND
IV/V AND IV/VI – YEAR INTEGRATED ELECTRICAL & ELECTRONICS ENGINEERING
DEGREE EXAMINATIONS – NOVEMBER, 2023**

I SEMESTER

WEF 2015-2016 AB, 2016-2017 AB, 2017-2018 AB and 2018-2019 AB

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
13-11-2023	Monday	Power System Analysis & Stability	06BENG-4101	70
14-11-2023	Tuesday	Power Systems Operation and Control	06BENG-4104	70
16-11-2023	Thursday	Elective-VI a) Operations Research b) Flexible AC Transmission Systems c) Advanced Power Electronics	06BENG-4108 06BENG-4109 06BENG-4110	70
18-11-2023	Saturday	Elective-V a) HVDC Transmission b) Advanced Control Systems c) Electrical Distribution Systems	06BENG-4105 06BENG-4106 06BENG-4107	70
20-11-2023	Monday	Power System Protection	06BENG-4102	70
21-11-2023	Tuesday	Engineering Economics	06BENG-4103	70

W.E.F. 2007 - 2008 ADMITTED BATCH

W.E.F. 2009 - 2010 AB and AFTER A.B.

I SEMESTER

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
13-11-2023	Monday	Digital Signal Processing (Common with EEE & EIE)	05 4110	70
14-11-2023	Tuesday	Digital Control Systems	06 4123	70
15-11-2023	Wednesday	Advanced Control Systems	06 4124	70
16-11-2023	Thursday	Power System Analysis & Stability	06 4120	70
18-11-2023	Saturday	Electric Drives and Traction	06 4121	70
20-11-2023	Monday	Power System Protection	06 4122	70
21-11-2023	Thursday	ELECTIVE : a) Instrumentation b) Operation Research c) Power Quality d) High Voltage Engg. e) EHVDC & AC Transmission	06 4125 06 4126 06 4127 06 4128 06 4129	70 70 70 70 70

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VISAKHAPATNAM
DATED: 01-11-2023


(J. RATNAM)
DEPUTY REGISTRAR (EXAMS.)

ANDHRA UNIVERSITY**6**

**B.TECH. IV/IV COMPUTER SCIENCE ENGINEERING
IV/V AND IV/VI – YEAR INTEGRATED (SE/IT/NW) and COMPUTER SCIENCE ENGINEERING
DEGREE EXAMINATIONS – NOVEMBER, 2023**

I SEMESTER**With effective from 2020-2021 admitted batch****TIME-TABLE****TIME : 9.00 AM TO 12.00 NOON**

Date	Day	Subjects	Paper Code	Max. Marks
13-11-2023	Monday	PROFESSIONAL ELECTIVES		70
		Big Data Analytic	07 BENG 4117	
		Bio-Informatics	07 BENG 4126	
14-11-2023	Tuesday	PROFESSIONAL ELECTIVES		70
		Sensor Network	07 BENG 4118	
		Distributed System	07 BENG 4119	
		Cloud Computing	07 BENG 4120	
		Real Time Operating System	07 BENG 4121	
16-11-2023	Thursday	PROFESSIONAL ELECTIVES		70
		Software Project Management	07 BENG 4122	
		Digital Image Processing	07 BENG 4123	
		Principles of Programming Languages	07 BENG 4124	
		Human Computer Interaction	07 BENG 4125	
17-11-2023	Friday	OPEN ELECTIVE		70
		Internet of Things	07 BENG 4128	
18-11-2023	Saturday	OPEN ELECTIVES		70
		Cyber Security & Digital Forensics	07 BENG 4127	
		Web Technologies	07 BENG 4129	
20-11-2023	Monday	OPEN ELECTIVES		70
		Embedded Systems	07 BENG 4130	
		Data Science	07 BENG 4131	
21-11-2023	Tuesday	HSS ELECTIVES		70
		Industrial Management & Entrepreneurship	01 BENG 4144	
		Organizational Behavior	01 BENG 4145	
		Operations Research	01 BENG 4146	

I SEMESTER**With effective from 2019-2020 admitted batch****TIME : 9.00 AM TO 12.00 NOON**

Date	Day	Subjects	Paper Code	Max. Marks
13-11-2023	Monday	GPS Applications (Common for CSE & IT)	07 BENG 4106	70
14-11-2023	Tuesday	Computational Biology	07 BENG 4107	70
15-11-2023	Wednesday	Cryptography & Network Security	07 BENG 4108	70
16-11-2023	Thursday	ELECTIVE-IV		70
		Big Data Analytics (Common for CSE & IT)	07 BENG 4109	
		Machine Learning (Common for CSE & IT)	07 BENG 4110	
		R Programming (Common for CSE & IT)	07 BENG 4111	
18-11-2023	Saturday	ELECTIVE-V		70
		Cyber security & Digital Forensics (Common for CSE & IT)	07 BENG 4112	
		IOT (Internet of Things) (Common for CSE & IT)	07 BENG 4113	
		Cloud Computing (Common for CSE & IT)	07 BENG 4114	
21-11-2023	Tuesday	Entrepreneurship (Common for CSE and IT)	07 BENG 4115	

Contd...2

**B.TECH. IV/IV COMPUTER SCIENCE ENGINEERING
IV/V AND IV/VI – YEAR INTEGRATED (SE/IT) and COMPUTER SCIENCE ENGINEERING
DEGREE EXAMINATIONS – NOVEMBER, 2023**

I SEMESTER

WEF 2015-2016 AB, 2016-2017 AB, 2017-2018 AB and 2018-2019 AB

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
13-11-2023	Monday	Big Data Analytics (Common with I.T.)	07BENG-4104	70
14-11-2023	Tuesday	Artificial Intelligence (Common with I.T.)	07BENG-4103	70
18-11-2023	Saturday	Cyber Security & Digital Forensics (Common with I.T.)	07BENG-4102	70
20-11-2023	Monday	Embedded Systems (Common with I.T.)	07BENG-4101	70
21-11-2023	Tuesday	Principles of Economics and Management (Common for ECE, IT, INST.Engg., and NA&ME)	05BENG-4101	70

W.E.F. 2009 - 2010 AB

W.E.F. 2010-2011 AB and AFTER A.B.

I SEMESTER

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
13-11-2023	Monday	Computer Networks	07 4121	70
14-11-2023	Tuesday	Object Oriented Software Engineering (Common with I.T.)	07 4120	70
16-11-2023	Thursday	ELECTIVE-III:		
		A) Embedded Systems (Common with I.T.)	07 4124	70
		B) Neural Networks & Fuzzy Logic	07 4125	70
		C) Random Processes in Engineering	07 4126	70
18-11-2023	Saturday	Artificial Intelligence (Common with I.T.)	07 4122	70
20-11-2023	Monday	Web Technologies (Regular) (w.e.f. 2010-2011 A.B.)	07 4129	70
		Operations Research (Supply.)	07 4127	70
21-11-2023	Tuesday	Principles of Economics & Management (Regular)(Common with Geo-Inf. & I.T. & M.S.) (2010-2011 AB)	07 4128	70
		Management Principles (Supply.) (Common with I.T.)	07 4123	70

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DATED: 01-11-2023


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