

Estd. 1989

# SIR C.R. REDDY COLLEGE OF ENGINEERING

ELURU - 534 007, Eluru Dist., A.P., INDIA

ACCREDITED BY NBA, APPROVED BY ALL INDIA COUNCIL FOR TECHNICAL EDUCATION, NEW DELHI,  
PERMANENTLY AFFILIATED TO JNTUK, KAKINADA

www.sircrrengg.ac.in



☎ OFF : (08812) 230840, 230565  
FAX : (08812) 224193  
Email : principal.sircrrengg@gmail.com

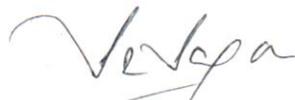
Ref. No.

Date : .....

## Criterion 1 - Curricular Aspects

- 1.1.1 The Institution ensures effective curriculum delivery through a well-planned and documented process including to the academic calendar including for the conduct of CIE

S.no	description of document
1	University Academic Calendar
2	College Academic Calendar
3	Work Load Distribution
4	Class work Time tables
5	Lesson plans
6	Project work Certificates
7	Internship Certificates
8	List add on programs
9	Internal Mid Exam time tables
10	Semester End Exam Time table
11	Result Analysis

  
IQAC  
COORDINATOR



  
PRINCIPAL  
Principal  
Sir C R Reddy College of Engineering  
ELURU - 534 007

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



Phone: 0884-2300991

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

Lr. No. DAP/AC/III Year /B. Tech/B. Pharmacy/2022

Date 14.07.2022

**Dr. KVSG Murali Krishna,**  
M.E. Ph.D.,  
Director, Academic Planning  
JNTUK, Kakinada

To  
All the Principals of Affiliated Colleges,  
JNTUK, Kakinada.

**Academic Calendar for III Year - B. Tech/B. Pharmacy for the AY 2022-23  
(2020-21 Admitted Batch)**

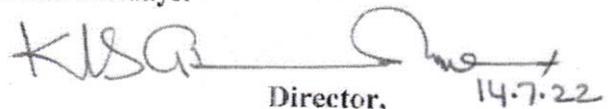
I SEMESTER			
Description	From	To	Weeks
Community Service Project	15.07.2022	30.07.2022	2W
I Unit of Instruction	01.08.2022	24.09.2022	8W
I Mid Examinations	26.09.2022	01.10.2022	1W
II Unit of Instructions	03.10.2022	26.11.2022	8W
II Mid Examinations	28.11.2022	03.12.2022	1W
Preparation & Practicals	05.12.2022	10.12.2022	1W
End Examinations	12.12.2022	25.12.2022	2W

\* As per the APSICHE Guidelines Out of the Total 180 hours of Community Service Project leading to 4 Credits, two weeks will be offline and remaining project work can be done during the III-I semester weekends and holidays.

  
Principal

**Sir C R Reddy College of Engineering**  
ELURU - 534 007

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Copy to Director of Evaluation, JNTUK

  
Director,

Academics & Planning, JNTUK

Director  
**Academic Planning**  
JNTUK Kakinada



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Email: dap@jntuk.edu.in



Phone: 0884-2300991

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KAKINADA-533003, Andhra Pradesh, INDIA  
(Established by AP Government Act No. 30 of 2008)

Lr. No. DAP/AC/IV Year /B. Tech/B. Pharmacy/2022

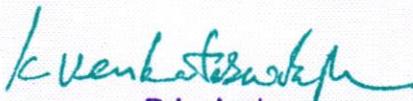
Date 25.06.2022

**Dr. KVSG Murali Krishna,**  
M.E. Ph.D.,  
**Director, Academic Planning**  
**JNTUK, Kakinada**

To  
All the Principals of Affiliated Colleges,  
JNTUK, Kakinada.

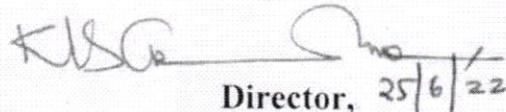
**Academic Calendar for IV Year - B. Tech/B. Pharmacy for the AY 2022-23**

I SEMESTER			
Description	From	To	Weeks
Commencement of Class Work	04.07.2022		
I Unit of Instruction	04.07.2022	27.08.2022	8W
I Mid Examinations	29.08.2022	03.09.2022	1W
II Unit of Instructions	05.09.2022	29.10.2022	8W
II Mid Examinations	31.10.2022	05.11.2022	1W
Preparation & Practicals	07.11.2022	12.11.2022	1W
End Examinations	14.11.2022	26.11.2022	2W
Commencement of II Semester Class Work	05.12.2022		
II SEMESTER			
I Unit of Instructions	05.12.2022	28.01.2023	8W
I Mid Examinations	30.01.2023	04.01.2023	1W
II Unit of Instructions	06.01.2023	01.04.2023	8W
II Mid Examinations	03.04.2023	08.04.2023	1W
Preparation & Practicals	10.04.2023	15.04.2023	1W
End Examinations	17.04.2023	29.04.2023	2W



Principal

Sir C R Reddy College of Engineering  
ELURU - 534 007



Director, 25/6/22  
Academics & Planning,  
Director  
Academic Planning  
JNTUK Kakinada

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Phone: 7032894555

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

Lr. No. DAP/AC/I Year /B. Tech/2022

Date 23.09.2022

**Dr. KVSG Murali Krishna,**  
M.E., Ph.D.,  
Director, Academic Planning  
JNTUK, Kakinada

To  
All the Principals of Affiliated Colleges,  
JNTUK, Kakinada.

**Academic Calendar for I Year - B. Tech for the AY 2022-23**

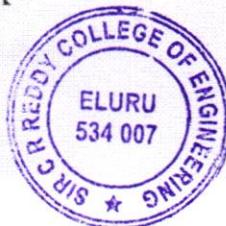
I SEMESTER			
Description	From	To	Weeks
Commencement of Class Work	26.09.2022		
Induction Classes	26.09.2022	15.10.2022	3W
I Unit of Instruction	17.10.2022	10.12.2022	8W
I Mid Examinations	05.12.2022	10.12.2022	
II Unit of Instructions	12.12.2022	04.02.2023	8W
II Mid Examinations	30.01.2023	04.02.2023	
Preparation & Practicals	06.02.2023	11.02.2023	1W
End Examinations	13.02.2023	25.02.2023	2W
Commencement of II Semester Class Work	27.02.2023		
II SEMESTER			
I Unit of Instructions	27.02.2023	22.04.2023	8W
I Mid Examinations	17.04.2023	22.04.2023	
II Unit of Instructions	24.04.2023	17.06.2023	8W
II Mid Examinations	12.06.2023	17.06.2023	
Preparation & Practicals	19.06.2023	24.06.2023	1W
End Examinations	26.06.2023	08.07.2023	2W

  
Principal

Sir C R Reddy College of Engineering  
ELURU - 534 007

  
23/9/22  
Director,  
Academic Planning  
JNTUK Kakinada

Copy to the Secretary to the Hon'ble Vice Chancellor, JNTUK  
Copy to the PA to the Rector, JNTUK  
Copy to the PA to Registrar, JNTUK.  
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**Directorate of Academic Planning**  
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA  
KAKINADA-533003, Andhra Pradesh, INDIA  
(Established by AP Government Act No. 30 of 2008)

Lr. No. DAP/AC/II Year /B. Tech/B. Pharmacy/2022

Date 20.08.2022

**Dr. KVSG Murali Krishna,**  
M.E., Ph.D.,  
**Director, Academic Planning**  
**JNTUK, Kakinada**

To  
All the Principals of Affiliated Colleges,  
JNTUK, Kakinada.

**Academic Calendar for II Year - B. Tech/B. Pharmacy for the AY 2022-23  
(2021-22 Admitted Batch)**

I SEMESTER			
Description	From	To	Weeks
Community Service Project	22.08.2022	03.09.2022	2W
I Unit of Instruction	05.09.2022	29.10.2022	8W
I Mid Examinations	24.10.2022	29.10.2022	
II Unit of Instructions	31.10.2022	24.12.2022	8W
II Mid Examinations	19.12.2022	24.12.2022	
Preparation & Practicals	26.12.2022	31.12.2022	1W
End Examinations	02.01.2023	14.01.2023	2W
Commencement of II Semester Class Work	16.01.2023		
II SEMESTER			
I Unit of Instructions	16.01.2023	11.03.2023	8W
I Mid Examinations	06.03.2023	11.03.2023	
II Unit of Instructions	13.03.2023	06.05.2023	8W
II Mid Examinations	01.05.2023	06.05.2023	
Preparation & Practicals	08.05.2023	13.05.2023	1W
End Examinations	15.05.2023	27.05.2023	2W

\* As per the APSCHE Guidelines Out of the Total 180 hours of Community Service Project leading to 4 Credits, two weeks will be offline and remaining project work can be done during the II-I semester weekends and holidays.

Principal

Sir C R Reddy College of Engineering

ELURU-534007

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20/8/22  
Director

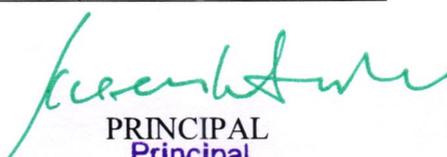
Academic Planning

JNTUK Kakinada



	<b>SIR C R REDDY COLLEGE OF ENGINEERING</b> ELURU-534007, WEST GODAVARI DIST, ANDHRA PRADESH, INDIA (Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada) Telephone No: 08812-230840, 230565, Fax: 08812-224193 Website: www.sircrrengg.ac.in		<b>IQAC</b>
	<b>ACADEMIC CALENDAR 2022 – 2023</b>		
EVENTS / ACTIVITIES	I- SEMESTER	II- SEMESTER	
Registration of Credits/Electives	2706-2022 to 02-07-2022	28-11-2022 to 03-12-2022	
Commencement of classes	04-07-2022	05-12-2022	
Class work – 1 <sup>st</sup> Phase of Instruction (From... To...)	04-07-2022 To 27-08-2022	05-12-2022 To 28-01-2023	
Class Review Committee Meeting-I/Parent-Teachers Meet	September 2022	February 2023	
Guest Lecture/Seminar/Workshop	September 2022	February 2023	
Assignment - I	16-08-2022	17-01-2023	
MID Examination – I & Quiz - I	From 29-08-2022	From 30-01-2023	
Mid-Semester Feedback	05-09-2022	06-02-2023	
Last date for display of Marks/Answer Scripts	10-09-2022	11-02-2023	
Class work – 2 <sup>nd</sup> Phase of Instruction (From... To...)	05-09-2022 To 29-10-2022	06-01-2023 To 01-04-2023	
Remedial classes	After 1 <sup>st</sup> MID	After 1 <sup>st</sup> MID	
Class Review Committee Meeting-II	September 2022	February 2023	
Guest Lecture/Seminar/Workshop	October 2022	March 2023	
Assignment - II	17-09-2022	20-03-2023	
MID Examination – II & Quiz - II	From 31-10-2022	From 03-04-2023	
Class work last working day	29-10-2022	01-04-2023	
End-Semester Feedback & Course End Survey	29-10-2022	01-04-2023	
Last date for display of Marks/Answer Scripts	12-11-2022	15-04-2023	
Preparation holidays and Semester End Practical Examinations	From 07-11-2022	From 10-04-2022	
Semester End Theory Examinations	14-11-2022	17-04-2022	



  
 PRINCIPAL  
 Principal  
 Sir C R Reddy College of Engineering  
 ELURU - 534 007

**SIR C R R COLLEGE OF ENGINEERING, ELURU**  
**DEPARTMENT OF CIVIL ENGINEERING**

TIME TABLE (2022-23)

**Room: L.H - 30**

**II/IV B.E (II-SEMESTER) (R20)**

**W.E.F. 30-01-2023**

	1	2		3	4		5	6	7	8
	9.00AM - 10.40AM			11.00AM - 12.40PM			1.40PM - 5.00PM			
Day	9:00-9:50	9:50-10:40		11:00-11:50	11:50-12:40		01:40-2:30	2:30-3:20	3:20 - 4:10	4.10-5.00
MON	SM-II	SM-II		CVSM	MEFA		FM/EE LAB			
TUE	HHM	HHM		MEFA	EE					
WED	EE	CVSM		SM-II	SM-II		SM/EE LAB			
THU	CVSM	EE		HHM	HHM		SOC			
FRI	EE	SM/H&HM LAB					CVSM	HHM	MEFA	
SAT	SM-II	MEFA		EE	CVSM					

(R2022011) Complex Variables and Statistical Methods	SS	(R2022016) Environmental Engineering Lab	VVS,ASP
(R2022012) Strength of Materials -II	MCK	(R2022017) Strength of Material Lab	MCK,BPK
(R2022013) Hydraulics and Hydraulic Machinery	SMK	(R2022018) FM & HM Lab	SMK,SSC
(R2022014) Environmental Engineering	VVS	(R2022019) Skill oriented course*	GJ, SSC
(R2022015) Managerial Economics & Financial Analysis	SSC	Industrial/Research Internship	All staff

**Room: L.H - 29**

**III/IV B.E (II-SEMESTER) (R20)**

**W.E.F. 09-01-2023**

	1	2		3	4		5	6	7	8
	9.00AM - 10.40AM			11.00AM - 12.40PM			1.40PM - 5.00PM			
Day	9:00-9:50	9:50-10:40		11:00-1:50	11:50-12:40		01:40-2:30	2:30-3:20	3:20 - 4:10	4.10-5.00
MON	GTE-II	RSE		WRE	DM		CEP LAB			
TUE	GTE-II	GTE-II		DM	RSE		RS&GS LAB			
WED	WRE	WRE		RSE	DM		ESC LAB			
THU	DDSS	DDSS		GTE-II	GTE-II		SAC LAB			
FRI	DM	RSE		DDSS	DDSS					
SAT	WRE	WRE		DM	DDSS					

(R2032011) D & Drawing of Steel Structures	SSC	(R2032014) Professional Core courses Lab (Estimation, Costing and Contracts Lab)	CRD
(R2032012) Water Resource Engineering	SMK	(R2032015) Professional Core courses Lab (Remote Sensing & GIS Lab)	GJ,ASP
(R2032013) Geotechnical Engineering-2	NPR	(R2032016) Professional Core courses Lab Civil Engineering Practice	NPR,BPK
(R203201C) Road Safety Engineering	GJ	(R2032017) Skill advanced course/ soft skill c	MCK,SSC
(R203201G) Disaster Management	ASP	(R2032018) Employability Skills	SP
		(R2032019) Industrial	All staff

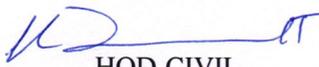
**Room: L.H - 28**

**IV/IV B.E (II-SEMESTER) (R19)**

**W.E.F. 05-12-2022**

	1	2		3	4		5	6	7	8
	9.00AM - 10.40AM			11.00AM - 12.40PM			1.40PM - 5.00PM			
Day	9:00-9:50	9:50-10:40		11:00-11:50	11:50-12:40		01:40-2:30	2:30-3:20	3:20-4:10	4.10-5.00
MON	ESC	ESC		GIT	RSE		Project Work Phase-II			
TUE	Project Work Phase-II									
WED	GIT	RSE		ESC	ESC		Project Work Phase-II			
THU	Project Work Phase-II									
FRI	ESC	ESC		GIT	RSE		Project Work Phase-II			
SAT	RSE	RSE		GIT	GIT					

(R1942011) Estimation Specifications and Contract	CRD	(R1942011) Ground Improvement Technique:	NPR
9R194201D) Road Safety Engineering	GJ	(R1942012) Project Work Phase-II	ALL STAFF

  
**HOD-CIVIL**  
Head of the Department  
Civil Engineering  
Sir C.R.R. College of Engineering  
ELURU-534007, W G Dist.

  
**PRINCIPAL**  
Principal  
Sir C.R.R. College of Engineering  
ELURU - 534 007

**SIR C R REDDY COLLEGE OF ENGINEERING - ELURU**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**TIMETABLE for 4/4 B.Tech, CSE I-SEMESTER A.Y.2022-23, REGULATION: R-19**

W.e.f: 04-07-2022

**SECTION-A Class Teacher: Dr. G. NIRMALA**

	1	2	3	4	LUNCH	5	6	7	8	
<b>DAY</b>	09:00 to 09:50	09:50 to 10:40	11:00 to 11:50	11:50 to 12:40			1:40 to 2:30	02:30 to 03:20	03:20 to 04:10	04:10 to 05:00
<b>MON</b>	CNS	SPM	ML	UML (T)			*****UML LAB*****			
<b>TUE</b>	ES	CC	ML	IPR (T)			**LIBRARY & SPORTS**			
<b>WED</b>	UML	SPM	IPR	CNS			ML	ES (T)		
<b>THU</b>	CC	SPM	ES	CNS			UML	CNS (T)		
<b>FRI</b>	CNS	ML (T)	IPR	ES			CC (T)	UML		
<b>SAT</b>	IPR	SPM(T)	ES	CC			*****			

Sub	Staff Name
CNS	S.M.B. CHOWDARY
UML	P. NAGA DEEPTHI
ML	CH. RAMA DEVI
ES	D. AJAY KUMAR
SPM	Dr. A. YESU BABU
CC	Dr. G. NIRMALA

Sub	Staff Name
UML LAB	PND/CHRD
PROJECT-I	DR. MK
IPR	SKCR

**SECTION-B Class Teacher: CH. SRINIVAS**

	1	2	3	4	LUNCH	5	6	7	8	
<b>DAY</b>	09:00 to 09:50	09:50 to 10:40	11:00 to 11:50	11:50 to 12:40			1:40 to 2:30	02:30 to 03:20	03:20 to 04:10	04:10 to 05:00
<b>MON</b>	CNS	ML	SPM	UML (T)			*****UML LAB*****			
<b>TUE</b>	ES	CC	ML	IPR (T)			**LIBRARY & SPORTS**			
<b>WED</b>	UML	SPM	IPR	CNS			ML	ES (T)		
<b>THU</b>	UML	IPR	ES	SPM			CC	CNS (T)		
<b>FRI</b>	CC	SPM (T)	CNS	ES			CC (T)	UML		
<b>SAT</b>	IPR	CC	ES	ML (T)			*****			

Sub	Staff Name
CNS	Dr. K.N. MADHAVI LATHA
UML	CH. SRINIVAS
ML	B. RAMA LAKSHMI
ES	N. SWATHI
SPM	K. CHAITANYA DEEPTHI
CC	K. SRINU

Sub	Staff Name
UML LAB	CHSR/Dr.KNML
PROJECT-I	Dr.KNML
IPR	MSG

**SECTION-C Class Teacher: Dr. B. MADHAVA RAO**

	1	2	3	4	LUNCH	5	6	7	8	
<b>DAY</b>	09:00 to 09:50	09:50 to 10:40	11:00 to 11:50	11:50 to 12:40			1:40 to 2:30	02:30 to 03:20	03:20 to 04:10	04:10 to 05:00
<b>MON</b>	IPR	ML	CNS	ES (T)			*****UML LAB*****			
<b>TUE</b>	UML	CC	SPM	CNS (T)			**LIBRARY & SPORTS**			
<b>WED</b>	IPR	ES	ML	CC (T)			SPM	UML(T)		
<b>THU</b>	ES	ML	CNS	ES			IPR(T)	CC		
<b>FRI</b>	ML	SPM(T)	UML	IPR			CNS	ES		
<b>SAT</b>	CC	SPM	ML (T)	UML			*****			

Sub	Staff Name
CNS	Dr. B. MADHAVA RAO
UML	K. SWATHI
ML	G. SATYANARAYANA
ES	D. AJAY KUMAR
SPM	CH. SUDHAKAR
CC	V. PRANAV

Sub	Staff Name
UML LAB	KSW/Dr.BMR
PROJECT-I	Dr. BMR
IPR	MSE

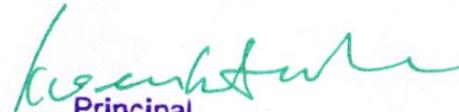
**TIME TABLE IN-CHARGE**

**HoD,CSE**  
 Head of the Department  
 Computer Science & Engineering  
 Sir C.R.R. College of Engineering  
 ELURU - 534 007

**PRINCIPAL**  
 Principal  
 Sir C.R.R.College of Engineering  
 ELURU - 534 007

**SIR C. R. REDDY COLLEGE OF ENGINEERING, ELURU**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**WORKLOAD DISTRIBUTION**  
**I-SEMESTER; A.Y: 2022-23**

S.No	Name of the staff	Designation	Theory - I	Theory- II	Lab-I	Lab-II	Total Hours per Week
1	Dr.J.Sudhir Kumar	PROFESSOR	5	5	6		16
2	Dr. K. Rambabu	PROFESSOR	5		6		11
3	Dr. K.Lalit Narayan	PROFESSOR	5	5	6		16
4	Dr. M. Sri Rama Murthy	PROFESSOR	5		6		11
5	P.S.B.Chowdary	ASSOC.PRO	5		6	6	17
6	D. Satyanarayana	SR.ASST.PRO	5	5	6	6	22
7	Dr. K. Sunil Ratna Kumar	ASSOC.PRO	5	5	3	3	16
8	Dr. T. Rama Krishna	ASSOC.PRO	5	6	3	3	17
9	E. Venkateswara Rao	ASST.PRO	5	5	9	6	25
10	K.V.P.P. Chandu	ASST.PRO	5	5	3	3	16
11	B. V. Subramanayam	ASST.PRO	5	5	6	9	25
12	Ch. L. Poornima	ASST.PRO	4	4	6	6	20
13	A. Srinivasa Rao	ASST.PRO	5	5	6	6	22
14	L.N.V.Narasimha Rao	ASST.PRO	5	5	6		16
15	CH.Chandra Rao	ASST.PRO		5	6	6	17
16	V.Naveen Kumar	ASST.PRO			8	8	16
17	S. Daniel	ASST.PRO	1	1	8	8	18
18	G.PAVANI	ASST.PRO	1	1	8	8	18
19	T.N.V.ASHOK KUMAR	ASST.PRO	1	1	8	8	18
20	SALEEM SHAIK	ASST.PRO	3	3	8	8	22
21	GH.PHANI KUMAR	ASST.PRO	3		8	8	19
22	S.Kushuma Kumari	ASST.PRO			16	8	24

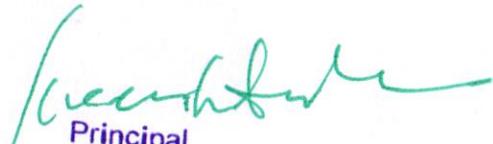
  
Principal  
Sir C R Reddy College of Engineering  
ELURU - 534 007



  
HOD-MECHANICAL  
Head of the Department  
Mechanical Engineering

**SIR C. R. REDDY COLLEGE OF ENGINEERING, ELURU**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**WORKLOAD DISTRIBUTION**  
**I-SEMESTER; A.Y: 2022-23**

S.No	Name of the staff	Designation	Theory - I	Theory- II	Lab-I	Lab-II	Project Work	Total Hours per Week
1	Dr. J.Sudhir Kumar	PROFESSOR			6			6
2	Dr. K. Rambabu	PROFESSOR		5	6			11
3	Dr. K.Lalit Narayan	PROFESSOR	4		6		3	13
4	Dr. M. Sri Rama Murthy	PROFESSOR		4			3	7
5	D. Satyanarayana	SR.ASST.PRO						16
6	Dr. K. Sunil Ratna Kumar	ASSOC.PRO					3	20
7	Dr. T. Rama Krishna	ASSOC.PRO	4		6		3	13
8	E. Venkateswara Rao	ASST.PRO	4		6	6		16
9	K.V.P.P. Chandu	ASST.PRO		4	6	6		16
10	B. V. Subramanayam	ASST.PRO	4	4		6		14
11	Ch. L. Poornima	ASST.PRO	5	5	6			16
12	A. Srinivasa Rao	ASST.PRO	5	5	6	6		22
13	L.N.V.Narasimha Rao	ASST.PRO	4	4	6			14
14	CH.Chandra Rao	ASST.PRO	4		6	6		16
15	V.Naveen Kumar	ASST.PRO	4			4		10
16	S. Daniel	ASST.PRO			6			6
17	G.PAVANI	ASST.PRO		8	6	3		17
18	T.N.V.ASHOK KUMAR	ASST.PRO	4	4				8
19	SALEEM SHAIK	ASST.PRO	5					5
20	GH.PHANI KUMAR	ASST.PRO		6	6	3		15
21	S.Kushuma Kumari	ASST.PRO	4	4	6	6		20

  
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Head of the Department  
Mechanical Engineering

SIR C. R. REDDY COLLEGE OF ENGINEERING, ELURU  
**DEPARTMENT OF CIVIL ENGINEERING**  
 WORKLOAD DISTRIBUTION  
 I-SEMESTER; A.Y: 2022-23

S.No	Name of the staff	Designation	Theory Subjects		Practical's		Skill oriented courses	Project Work Phase -I	Total Hours per Week
			Theory - I	Theory - II	Lab-I	Lab-II			
1.	Mr. C. RAMESH DUTT	Assoc.Prof. & HOD	5		6			9	20
2.	Mr. K. SRINIVASA RAO	Assistant Professor	5	5			3	9	21
3.	Mr. M. CHANDRA KANTH	Assistant Professor		5	6			9	20
4.	Mr. N. S. POORNACHANDRA RAO	Assistant Professor	5	5	6			9	25
5.	Mr. A. S. MANIKANTHA	Assistant Professor	5	4		6	2	9	26
6.	Mrs.V.VENKATA SUJITHA	Assistant Professor	4		6	6		9	25
7.	Miss. A. SREEPRIYA	Assistant Professor	4		6	6		9	25
8.	Mr. S. SAI CHARAN	Assistant Professor			6	6	3	9	24
9.	Miss. G. JYOTHI	Assistant Professor	5	5	6	6		0	22
10.	Mr. PRASANNA KUMAR	Assistant Professor	5		6	6		9	26

  
 Principal  
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 Head of the Department  
 Civil Engineering  
 Sir C.R.R. College of Engineering  
 ELURU-534007, W. G. Dist.

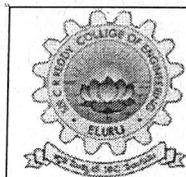
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**DEPARTMENT OF CIVIL ENGINEERING**  
 WORKLOAD DISTRIBUTION  
 II-SEMESTER; A.Y: 2022-23

S.No	Name of the staff	Designation	Theory Subjects		Practical's		Skill oriented courses	Project work phase-II	Total Hours per Week
			Theory -I	Theory -II	Lab-I	Lab-II			
1.	Mr. C. RAMESH DUTT	Asso.Prof. & HOD	5		3			9	17
2.	Mr. M. CHANDRA KANTH	Assistant Professor	5		6		3	9	23
3.	Mr. N. S. POORNACHANDRA RAO	Assistant Professor	5	5	3			9	22
4.	Mr. A. S. MANIKANTHA	Assistant Professor	5	5	6			9	25
5.	Mrs.V.VENKATA SUJITHA	Assistant Professor	5	6	6			9	26
6.	Miss. A. SREEPRIYA	Assistant Professor	5		6	3		9	23
7.	Mr. S. SAI CHARAN	Assistant Professor	4	5	6		3	9	27
8.	Miss. G. JYOTHI	Assistant Professor	4	5	3		3	9	24
9.	Mr. PRASANNA KUMAR	Assistant Professor	5	5	6	3		9	28

  
 Principal  
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 HOD-Civil  
 Head of the Department  
 Civil Engineering  
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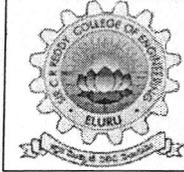


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 Phone no: 08812 – 230840, 2300656 Fax: 08812 – 224193 Visit us at <http://www.sircrrengg.ac.in>  
**DEPARTMENT OF MECHANICAL ENGINEERING**

**LESSON PLAN**  
**Academic Year: 2022-23**

<b>Semester: Name of the Program: B.TECH</b>	<b>Year III</b>	<b>Section: A&amp;B</b>
<b>Course Subject: Design of Machine Members-1</b>		
<b>Name of the Faculty: A SRINIVASA RAO</b>	<b>Department: ME</b>	
<b>Designation: Assistant Professor</b>		

S. No.	No. of Hrs.	Topic(s) planned	CO	Teaching Methodology
1.	1.	Introduction; What is design? & classification	CO1	Chalk&Talk
2.	2.	General considerations and general procedure in machine design	CO1	Chalk&Talk
3.	3.	Engg. materials & their properties and applications	CO1	Chalk&Talk
4.	4.	Manufacturing considerations. interchangeability	CO1	Chalk&Talk
5.	5.	Engineering standards, BIS codes.	CO1	PPT
6.	6.	Simple stresses in machine parts – combined stresses	CO1	PPT
7.	7.	Stress strain relation, poissons ratio, Factor of safety	CO1	PPT
8.	8.	thermal stresses	CO1	PPT
9.	9.	Torsion & bending stresses	CO1	Chalk&Talk
10.	10.	Stiffness in tension, bending, torsion & combined situations	CO1	Chalk&Talk
11.	11.	Various theories of failures	CO2	Chalk&Talk
12.	12.	Fracture toughness	CO2	PPT
13.		<b>UNIT-II STRENGTH OF MACHINE ELEMENTS</b>		



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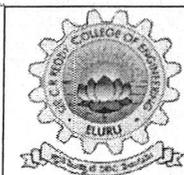
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### DEPARTMENT OF MECHANICAL ENGINEERING

14.	13.	Stress concentration, Theoretical stress concentration factor	CO2	PPT
15.	14.	Methods of reducing stress concentration	CO2	PPT
16.	15.	Completely reversed or cyclic stresses	CO2	PPT
17.	16.	Fatigue and endurance limit effects by load, surface finish, size	CO2	PPT
18.	17.	Effect of miscellaneous factors on endurance limit	CO2	PPT
19.	18.	Estimation of endurance strength, Goodman's,	CO2	PPT
20.	19	Effect of miscellaneous factors on endurance limit	CO2	Chalk&Talk
21.	20	Soderbergs line, modified Goodman's line	CO2	Chalk&Talk
22.		<b>UNIT-III Riveted, welded joints &amp; bolted joints</b>		
23.	21.	Introduction Types of riveted joints, method of riveting	CO3	PPT
24.	22.	Caulking and fullering	CO3	PPT
25.	23.	failure of riveted joint, strength & efficiency	CO3	PPT
26.	24.	Design of longitudinal butt joint for a boiler	CO3	PPT
27.	25.	Eccentrically loaded riveted joint	CO3	PPT
28.	26.	Design of bolted joints, introduction	CO3	PPT
29.	27.	design of bolts with pre-stresses	CO3	PPT
30.	28.	Stresses due to combined forces	CO3	PPT
31.	29.	Design of cylinder covers	CO3	PPT
32.	30.	Eccentric load acting parallel to the axis of bolts	CO3	PPT



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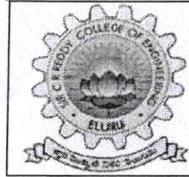
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### DEPARTMENT OF MECHANICAL ENGINEERING

33.		<b>UNIT-III KEYS, COTTERS, KNUCKLE JOINTS AND SHAFTS</b>		
34.	32.	Design of keys-Introduction, types of keys	CO4	PPT
35.	33.	stresses in keys, strength of key	CO4	PPT
36.	34	Cotter joints introduction, types of cotter joints	CO4	PPT
37.	35	Design of socket and spigot cotter joint	CO4	PPT
38.	36	Design of sleeve and cotter joint Design of gib and cotter joint,	CO4	PPT
39.	37.	Design of knuckle joint	CO4	Chalk&Talk
40.	38.	Design of shafts: Introduction, types and applications	CO4	Chalk&Talk
41.	39.	Stresses in the shafts,	CO4	Chalk&Talk
42.	40.	Design of the shafts on the basis of strength	CO4	PPT
43.	41.	Design of the shafts on the basis of rigidity	CO4	PPT
44.	42.	Shafts subjected to twisting moment only, Shafts subjected to bending moment only	CO4	PPT
45.	43.	Shafts subjected to combined twisting and bending moment	CO4	Chalk&Talk
46.	44.	Shafts subjected to axial load in addition to combined torsion and bending loads	CO4	Chalk&Talk
47.		<b>UNIT-IV SHAFT COUPLINGS</b>		
48.	45	Introduction, types	C05	PPT
49.	46	Design of Sleeve or muff coupling	C05	PPT
50.	47	Design of clamp or compression coupling	C05	PPT
51.	48	Design of flange coupling-un protected type	C05	PPT
52.	49	Design of flange coupling- protected type, marine type	C05	PPT
53.	50	Design of flexible coupling	C05	PPT



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### DEPARTMENT OF MECHANICAL ENGINEERING

54.	51	Bushed pin flexible coupling, universal coupling	C05	Chalk&Talk
55.	52	Oldham's coupling	C05	Chalk&Talk
56.	53	<b>UNIT-V MECHANICAL SPRINGS</b> Introduction, types, terminology used in compression springs	C06	Chalk&Talk
57.	54	Stresses in helical springs of circular wire, deflection of helical springs of circular wire	C06	Chalk&Talk
58.	55	Energy stored in helical springs of circular wire, helical springs subjected to fatigue loading	C06	PPT
59.	56	Surge In springs or finding natural frequency	C06	PPT
60.	57	Helical torsion springs, flat spiral spring	C06	PPT
61.	58	Concentric or composite springs	C06	PPT
62.	59	Design of Leaf springs	C06	PPT
63.	60	Equalized stress in spring leaves (nipping)	C06	PPT

*K. Ramesh*  
Head of the Department  
Mechanical Engineering

*A. Srin*  
Signature of faculty

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Accredited with N.B.A

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

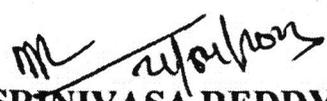


CERTIFICATE

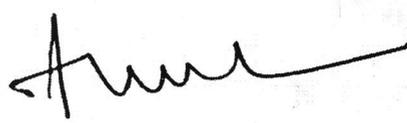
This is to certify that project work title "UNDERGROUND CABLE FAULT DETECTION USING ARDUINO" has been successfully completed by the following students

- |                          |                     |
|--------------------------|---------------------|
| <b>K. GANGADHAR</b>      | <b>-19B81A0242</b>  |
| <b>E. MURALI KRISHNA</b> | <b>-19B81A0224</b>  |
| <b>M.CHANDRA SHEKAR</b>  | <b>-19B81A0252</b>  |
| <b>G. JITHENDRA</b>      | <b>-19B81A0230</b>  |
| <b>CH. JOSEPH</b>        | <b>- 19B81A0218</b> |

During the academic year 2019-2023 as a partial fulfilment of the academic requirements for the award of bachelor of engineering degree in electrical and electronic engineering of JNTUK University, Kakinada

  
**Prof.A. SRINIVASA REDDY**  
MTech,Ph.D

**HEAD OF THE DEPARTMENT**

  
**SRI.M. MALLIKARJUNAREDDY**  
ME

**PROJECT GUIDE**

**SIR C.R. REDDY COLLEGE OF ENGINEERING**  
**DEPARTMENT OF INFORMATION TECHNOLOGY**



**BONAFIDE CERTIFICATE**

Certified that this project report "CRR IT LAB MANUALS" is the bonafide work of "Y.Ranendra Kumar(20B85A1208)A. Sai Anusha Reddy(20B85A1201)K.S.S.Shiva Madhav (20B85A1203)T.Srikanth(19B81A12B6)"who carried out the project work under my supervision.

**Smt.N.V.S.K Vijaya Lakshmi K , M.Tech**

**Asst Professor & Project Guide**

**Department of Information Technology**

**Sir CRR College of Engineering**

**Dr. S. Krishna Rao, Ph.D**

**Professor & HOD**

**Department of Information Technology**

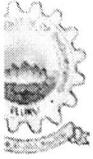
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**HEAD OF THE DEPARTMENT**

**Information Technology**

**Sir C.R.R. College of Engineering**

**BLURTON**



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Eluru, W.G.Dist. Andhra Pradesh, Pin-534007. INDIA.

<https://sircrengg.ac.in>, email: [principal@sircrengg.ac.in](mailto:principal@sircrengg.ac.in)

Ref:

Date:

## CERTIFICATE

This is to certify that the project report entitled "A PROJECT REPORT ON 'EMPLOYEE RECRUITMENT' AT 'RRC SOFT PVT LTD'" is a bonafide work carried out by KAMMA HARSHA KESA VARDHAN with the registered no 21B81E0018 under the guidance of Smt. E. KAVITHA, in partial fulfillment of the requirements for the award of degree of MASTER OF BUSINESS ADMINISTRATION by Jawaharlal Nehru Technological University, Kakinada during the academic year 2021-2023.

SIGNATURE OF THE GUIDE

SIGNATURE OF THE HOD

Head of the Department  
Department of MBA  
Sir C R Reddy College of Engineering  
ELURU - 534 007

SIGNATURE OF THE EXTERNAL EXAMINER

556 m/s



**BRAIN O  
VISION**



05-08-2022

TO  
A JAYANTHNAIDU  
SIR C R REDDY COLLEGE OF ENGINEERING

**INTERNSHIP CERTIFICATE**

This is to certify that A JAYANTHNAIDU has successfully completed his **TWO MONTHS INTERNSHIP** program with **BrainOvision Solutions Pvt. Ltd.** he was working on **PYTHON** and was actively & diligently involved in the projects and tasks assigned to him. During the span, we found him punctual and hardworking person. His feedback and evolution proved that he is a quick learner. Congratulations and Best Wishes.

ROLE : PYTHON DEVELOPER  
START DATE : 01-06-2022  
INTERN ID : BOV22MPD0125  
END DATE : 03-08-2022

Yours faithfully

Name: Narayana Swamy N

Designation: Manager

**BRAIN O VISION SOLUTIONS (INDIA) PVT LTD**



ii - 2nd Sem

Internship Certificate

20B81A0401

W/W ECE-A



WorInWell

# INTERNSHIP CERTIFICATE

THIS IS TO CERTIFY THAT

**Abburi Devakanth**

has successfully completed internship program in **Web Development**  
from 01st Oct, 2022 to 15th Nov, 2022. During the internship, the student  
was found to be dedicated, hardworking and diligent.

Academic Head



Director Signature

20B81A0465

# Certificate Of Completion



APPLY VOLT

[www.applyvolt.com](http://www.applyvolt.com)

This is to certify that

**G. CHINMAYEE NAGA SAI**

SIR C R Reddy College of Engineering, Eluru, A.P  
for successful completion of Two Months Internship / Training Program

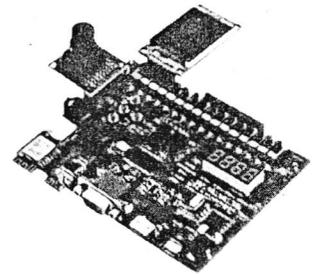
on " DOOR ACCESS CONTROL USING RFID "

1st August 2022 to 30th September 2022



**Ramesh Naidu K**

Co Founder



Estd. 1989

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ELURU - 534 007, West Godavari Dist., A.P., INDIA

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AFFILIATED TO ANDHRA UNIVERSITY, VISAKHAPATNAM - 530 003

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FAX : (08812) 224193  
Email : principal.sircrrengg@gmail.com

Ref. No.

Date : .....

## List of Certificate/ Add-on Programs

Academic Year: 2022-23

S.No	Name of the Program	Duration of Course	No. of Participants
1	A Four Week Program on Societal impacts of deep learning	05-09-2022 to 03-10-2022	214
2	A Four Week Program on Web Development Using Boot Strap	31-10-2022 to 25-11-2022	218
3	A Four Week Program on Web development using react JS	06-02-2023 to 03-03-2023	203
4	A one week program on Autodesk Revit modeling	02-01-2023 to 07-01-2023	60
5	A one week program on Advanced embedded System concepts	09-01-2023 to 14-01-2023	80
6	A Six week Program on WEKA Tool	22-08-2022 to 10-10-2022	138
7	A Six week Program on Data Structures in Python	20-02-2023 to 20-04-2023	139
8	A Three week Program on EV Design Basic	01-08-2022 to 19-08-2022	154
9	A Three week Program on Java Programming Basic	27-02-2023 to 17-03-2023	98
10	A Three week Program on A Hands On Training On Electrical Design	12-09-2022 to 30-09-2022	99

11	A Three week Program on Wind Energy Technology: Wind Turbines Working And Operation	03-05-2023 to 20-05-2023	153
12	A one week program on CNC Machining and Programming Training	29-11-2022 to 5-12-2022	78
13	A one week program on Solid Works Motion Simulation	19-12-2022 to 24-12-2022	77
14	A one week program on Hydraulics & Pneumatics Drive Systems Workshop	23-01-2023 to 30-01-2023	66
15	A Two week program on Plant Simulation	13-02-2023 to 25-02-2023	70
16	A Four Week Program on Banking and Insurance	18-01-2023 to 15-02-2023	14
17	A Four Week Program on Payroll Management	18-01-2023 to 15-02-2023	32
18	A Four Week Program on Digital Marketing	18-01-2023 to 15-02-2023	8

*Verlaga*  
IQAC



*[Signature]*  
PRINCIPAL  
Principal  
Sir C R Reddy College of Engineering  
ELURU - 534 007



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DEPARTMENT OF INFORMATION TECHNOLOGY

### NOTICE

Date: 18/11/2022

All the III/IV- I Semester Students are informed that the **Second Internal Examinations** will be conducted from **28-11-2022 to 2-12-2022**.

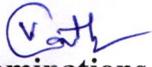
**DESCRIPTIVE EXAMINATION TIME: (9:10 AM-10:40 AM).**

DATE OF EXAM	SUBJECT CODE	SUBJECT NAME
28-11-2022 (MON)	R2031051	COMPUTER NETWORKS
29-11-2022 (TUE)	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS
30-11-2022 (WED)	R2031121	DATA MINING TECHNIQUES
01-12-2022 (THR)	R203105A	PE-II: ARTIFICIAL INTELLIGENCE
02-12-2022 (FRI)	R203112B	OE-I: DEVOPS

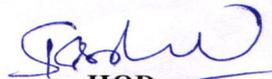
#### Instructions to Students:

- No student is allowed to examination hall after commencement of examination.
- Students should strictly follow college dress code.
- No student is allowed to examination with mobiles and other electronic gadgets.
- Students are expected to behave in orderly and disciplined manner while writing the examination. In case of impersonation / disorder / Rowdy behavior during examination in and around the examination hall, Invigilator is duly authorized to take spot action by informing to the examination section and HoD .
- No student is allowed to leave the examination hall until completion of examination
- Students are prohibited from communicating, consulting or conversing with other Students in the Examination hall or causing disturbance in any manner whatsoever. Students are prohibited from borrowing any item from other students in the Exam-Hall. In case of any disturbance, such candidates would be booked under malpractice as per JNTUK norms.

**Note:** Online Examination will be conducted after Descriptive examination.

  
Examinations In-charge

EXAMINATION IN-CHARGE  
IT DEPARTMENT  
Sir C.R.R. College of Engg.  
ELURU-534 007

  
HOD

Dept of IT

HEAD OF THE DEPARTMENT  
Information Technology,  
Sir C.R.R. College of Engg.  
ELURU-534 007



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DEPARTMENT OF INFORMATION TECHNOLOGY

III/IV B.TECH (R20), SEMESTER -I, A.Y-2022-2023

FIRST MID EXAMINATION

**Subject:** R203105A : ARTIFICIAL INTELLIGENCE (PE-I)  
**Section:** A & B **Duration:** 90 Min  
**Date:** 29-09-2022 **Marks:** 30

Note	ANSWER ALL QUESTIONS			
S. No	QUESTIONS	Marks	CO	Level
1	a) Explain Hill climbing search technique and the problems in it.	5	CO1	L2
	b) Explain Depth First Iterative Deepening. In what way does it take the advantages of both DFS and BFS?	5	CO1	L2
2	a) Solve water jug problem using state space search method.	5	CO3	L3
	b) Explain A* algorithm and the cases of underestimate and overestimate.	5	CO1	L2
3	a) Apply Natural Deduction System to prove $A \wedge (B \vee C)$ is deduced from AAB.	5	CO2	L3
	b) Explain the components of an AI program.	5	CO1	L2

CO. NO.	COURSE OUTCOMES	CO LEVEL
CO1	Understand Fundamental concepts of Artificial Intelligence.	L2
CO2	Apply various logic concepts to inference knowledge.	L3
CO3	Apply knowledge representation techniques in solving AI problems.	L3
CO4	Analyze real world problems using appropriate AI techniques, expert systems and fuzzy logic systems.	L4

## BLOOMS TAXONOMY LEVEL

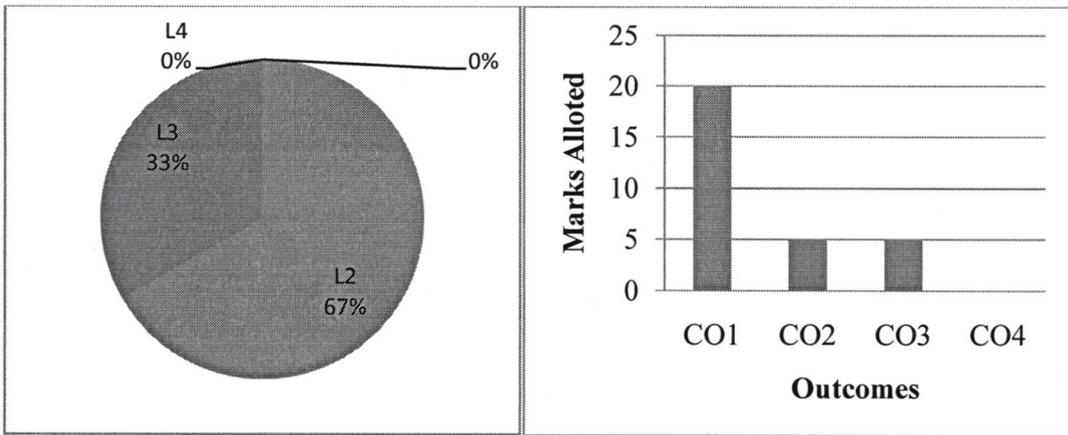
L1	L2	L3	L4	L5	L6
Remember	Understand	Apply	Analyze	Evaluate	Create

**Bloom's Taxonomy Level wise marks**

**Course Outcomes wise marks**

**Distribution for Internal I Examination**

**Distribution for Internal I Examination**



*Ramwaleel*  
Name and Sign of Faculty

*Sahin*  
IQAC Members  
*Qat*



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**  
UNIVERSITY EXAMINATION CENTER, KAKINADA  
**IV B.TECH - I SEMESTER (R19) REGULAR EXAMINATIONS, NOVEMBER - 2022**

**T I M E T A B L E**

TIME : 10.00 AM TO 01.00 PM

Branch	14-11-2022 (Monday)	16-11-2022 (Wednesday)	18-11-2022 (Friday)	21-11-2022 (Monday)	23-11-2022 (Wednesday)	25-11-2022 (Friday)
<b>Electronics &amp; Communication Engineering (04)</b>	Microwave and Optical Communication Engineering (R1941041)	Data Communications & Computer Networks (R1941042)	Digital Image and Video Processing (R1941043)	<b>Elective-III :</b> Communication Standards and Protocols (R194104A)/ Analog IC Design (R194104B) / SmartSensors (R194104C)/ Advanced Digital Signal Processing (R194104D)/ Augmented Reality (R194104E)	<b>Elective-IV:</b> Software Radio (R194104F)/ Low Power VLSI Design (R194104G)/ EmbeddedSystems (R194104H)/ DSP Processors and Architectures (R194104I)/ Multi Media Communication (R194104J)	<b>Open Elective :</b> Embedded Systems (Except for ECE) (R194104K)
<b>Computer Science &amp; Engineering (05)</b>	Cryptography and Network Security (Common to CSE & IT) (R1941051)	Machine Learning (Common to CSE & IT) (R1941053)	UML & Design Patterns (R1941052)	<b>Elective-III :</b> Mobile Computing (R194105A)/ Data Science (R194105B)/ NoSQL Databases (R194105C)/ Internet of Things (R194105D)/ Software Project Management (R194105E)	<b>Elective-IV:</b> Web Services (R194105F)/ Cloud Computing (Common to CSE & IT) (R194105G) / Mean Stack Technologies (R194105H)/ Ad-hoc and Sensor Networks (Common to CSE & IT) (R194105I)/ Cyber Security & Forensics (R194105J)	<b>Open Elective :</b> Problem Solving using Python (Common to CSE & IT) (Except CSE & IT) (R194105K)/ Web Technologies (Common to CSE & IT) (Except CSE & IT) (R194105L)/ Machine Learning (Common to CSE & IT) (Except CSE & IT) (R194105M)/ Distributed Computing (Common to CSE & IT) (Except CSE & IT) (R194105N)/ AI Tools & Techniques (Common to CSE & IT) (Except CSE & IT) (R194105O)/ Data Science (Except CSE & IT) (R194105P)
<b>Information Technology (12)</b>	Cryptography and Network Security (Common to CSE & IT) (R1941051)	Machine Learning (Common to CSE & IT) (R1941053)	Advanced Computer Networks (R1941121)	<b>Elective IV:</b> Distributed Systems (R194112D)/ DevOps (R194112E) / Internet of Things (R194112F)/ Data Science (R194112G)/ Biometrics (R194112H)	<b>Elective III:</b> Big Data Analytics (R194112A)/ Social Networking (R194112B)/ Ad-hoc and Sensor Networks (Common to CSE & IT) (R194105I)/ Cloud Computing (Common to CSE & IT) (R194105G)/ Design Patterns (R194112C)	<b>Open Elective :</b> Problem Solving using Python (Common to CSE & IT) (Except CSE & IT) (R194105K)/ Web Technologies (Common to CSE & IT) (Except CSE & IT) (R194105L)/ Machine Learning (Common to CSE & IT) (Except CSE & IT) (R194105M)/ Distributed Computing (Common to CSE & IT) (R194105N) / AI Tools & Techniques (Common to CSE & IT) (Except CSE & IT) (R194105O) / Data Science (Except CSE & IT) (R194112I)



*K Venkateswara*

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**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**  
UNIVERSITY EXAMINATION CENTER, KAKINADA  
**IV B.TECH - I SEMESTER (R19) REGULAR EXAMINATIONS, NOVEMBER - 2022**

**TIME TABLE**

TIME : 10.00 AM TO 01.00 PM

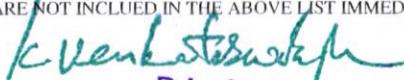
Branch	14-11-2022 (Monday)	16-11-2022 (Wednesday)	18-11-2022 (Friday)	21-11-2022 (Monday)	23-11-2022 (Wednesday)	25-11-2022 (Friday)
<b>Automobile Engineering (24)</b>	Industrial Engineering & Management (R1941241)	Vehicle Dynamics (R1941242)	Vehicle Body Engineering (R1941243)	<b>Elective I :</b> CAD/CAM (R194124A)/ Two and Three Wheelers (R194124B)/ Automotive Aerodynamics (R194124C)/ Vehicle Infotronics (R194124D)/ Finite Element Methods (Common to ME & AME) (R1941032)	<b>Elective II :</b> Mechatronics (R194124E)/ Computational Fluid Dynamics (R194124F)/ Condition Monitoring (R194124G)/ Managerial Economics and financial analysis (R194124H)/ Internet of Things (R194124I)	Alternative Energy sources for Automobiles (R1941244)
<b>Mining Engineering (26)</b>	Computer Applications in Mining (R1941261)	Mine Planning and Design (R1941262)	Mine Legislation & General Safety (R1941263)	<b>Elective I:</b> Rocks Slope Engineering (R194126A)/ Mine Subsidence Engineering (R194126B)/ Mine Systems Engineering (R194126C)	.....	.....
<b>Petroleum Engineering (27)</b>	Design of Surface Facilities (R1941271)	Enhanced Oil Recovery Techniques (R1941272)	<b>Elective III :</b> HSE in Petroleum Industry (R194127A)/ Petroleum Engineering Mathematics (R194127B)/ Subsea Engineering (R194127C)	<b>Elective IV:</b> Mathematics of Reservoir Simulation (R194127D)/ Advances in Well Control (R194127E)/ Pipeline Engineering (R194127F)	<b>Elective V :</b> Statistics for Petroleum Engineers and Geoscientists (R194127G)/ Advances in Seismic methods for Hydrocarbon Exploration (R194127H)	.....
<b>Agricultural Engineering (35)</b>	Micro Irrigation Engineering (R1941351)	Post Harvest Engineering for Horticulture Produce (R1941352)	<b>Elective II :</b> Food Packaging Technology (R194135A)/ Watershed Management (R194135B)/ Human Engineering and Safety (R194135C)	<b>Elective III:</b> GIS and Remote Sensing (R194135D)/ Production Technology of Agricultural Machinery (R194135E)/ Food Plant Design and Management (R194135F)	.....	<b>Open Elective :</b> Mechanical Measurements and Instrumentation (R194135G)/ Artificial Intelligence in Agricultural Engineering (R194135H)/ Photovoltaic Technology and Systems (R194135I)

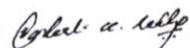
**NOTE:**

- ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS, IMMEDIATELY.
- EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
- THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUDED IN THE ABOVE LIST IMMEDIATELY.

DATE: 29-10-2022



  
**Principal**  
**Sir C R Reddy College of Engineering**  
**ELURU - 534 007**

  
**Controller of Examinations**



II B.TECH I SEMESTER (R20)

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**

UNIVERSITY EXAMINATION CENTER, KAKINADA

**II B.TECH I SEMESTER (R20 REGULATION) REGULAR/SUPPLEMENTARY EXAMINATIONS, JANUARY - 2023****TIME TABLE****TIME: 10.00 AM TO 01.00 PM**

BRANCH	DAY AND DATE				
	18-01-2023 (Wednesday)	20-01-2023 (Friday)	23-01-2023 (Monday)	25-01-2023 (Wednesday)	28-01-2023 (Saturday)
<b>CIVIL ENGINEERING (01-CE)</b>	Mathematics -III <b>R2021011</b> (Except EEE,FE)	Strength of Materials-I <b>R2021012</b>	Fluid Mechanics <b>R2021013</b>	Surveying and Geometrics <b>R2021014</b>	Highway Engineering <b>R2021015</b>
<b>ELECTRICAL AND ELECTRONICS ENGINEERING (02-EEE)</b>	Mathematics - IV <b>R2021021</b>	Electronic Devices and Circuits <b>R2021022</b>	Electrical Circuit Analysis -II <b>R2021023</b>	DC Machines and Transformers <b>R2021024</b>	Electro Magnetic Fields <b>R2021025</b>
<b>MECHANICAL ENGINEERING (03-ME)</b>	Mathematics -III <b>R2021011</b> (Except EEE,FE)	Mechanics of Solids <b>R2021031</b> (Common to ME,AME)	Production Technology <b>R2021033</b>	Fluid Mechanics & Hydraulic Machines <b>R2021032</b> (Comm to ME,AME)	Kinematics of Machinery <b>R2021034</b>
<b>ELECTRONICS &amp; COMMUNICATION ENGINEERING (04-ECE)</b>	Mathematics -III <b>R2021011</b> (Except EEE,FE)	Electronic Devices and Circuits <b>R2021041</b> (Common to ECE,EIE,ECT)	Switching Theory and Logic Design <b>R2021042</b> (Common to ECE,EIE,ECT)	Signals and Systems <b>R2021043</b> (Common to ECE,EIE,ECT)	Random Variables and Stochastic Processes <b>R2021044</b> (Common to ECE,ECT)
<b>COMPUTER SCIENE &amp; ENGINEERING (05-CSE)</b>	Mathematics -III <b>R2021011</b> (Except EEE,FE)	Mathematical Foundations of Computer Science <b>R2021054</b> (Comm to CSE, CST, CSE (AIML),AIDS,CSE(AIDS),CSE (CS),IOTCSBT,CSBS,IOT,AIDS,CS,AIML,IOT,CSD)	Object Oriented Programming through C++ <b>R2021051</b> (Common to CSE,IT)	Operating Systems <b>R2021052</b> (Common to CSE,CST,IT,CS,IOTCSBT,IOT,CS)	Software Engineering <b>R2021053</b>
<b>COMPUTER SCIENE &amp; TECHNOLOGY (06)</b>	Mathematics -III <b>R2021011</b> (Except EEE,FE)	Mathematical Foundations of Computer Science <b>R2021054</b> (Comm to CSE,CST,CSE(AIML),AIDS,CSE(AIDS),IOTCSBT,CSBS,IOT,AIDS,CS,AIML,IOT,CSD)	Data Structures <b>R2021061</b> (Common to CST,CSE (CS),CS,IOTCSBT,CSBS,IOT,CS,IOT)	Operating Systems <b>R2021052</b> (Common to CSE,CST,IT,CSE(CS),IOTCSBT,IOT)	Java Programming <b>R2021062</b> (Comm to CST,CSE(CS),IOTCSBT,IOT,CS,IOT)



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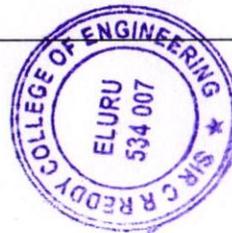
II B.TECH I SEMESTER (R20)

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**

UNIVERSITY EXAMINATION CENTER, KAKINADA

**II B.TECH I SEMESTER (R20 REGULATION) REGULAR/SUPPLEMENTARY EXAMINATIONS, JANUARY - 2023****TIME TABLE****TIME: 10.00 AM TO 01.00 PM**

BRANCH	DAY AND DATE				
	18-01-2023 (Wednesday)	20-01-2023 (Friday)	23-01-2023 (Monday)	25-01-2023 (Wednesday)	28-01-2023 (Saturday)
<b>ELECTRONICS AND INSTRUMENTATION ENGINEERING (10-EIE)</b>	Mathematics -III <b>R2021011</b> (Except EEE,FE)	Electronic Devices and Circuits <b>R2021041</b> (Common to ECE,EIE,ECT)	Switching Theory and Logic Design <b>R2021042</b> (Common to ECE,EIE,ECT)	Signals and Systems <b>R2021043</b> (Common to ECE,EIE,ECT)	Electronic Measurements and Instrumentation <b>R2021101</b>
<b>INFORMATION TECHNOLOGY (12-IT)</b>	Mathematics -III <b>R2021011</b> (Except EEE,FE)	Discrete Mathematics and Graph Theory <b>R2021122</b>	Object Oriented Programming through C++ <b>R2021051</b> (Common to CSE, IT)	Operating Systems <b>R2021052</b> (Common to CSE,CST,IT,CS,IOTCSBT,IOT)	Database Management Systems <b>R2021121</b> (Common to IT,CSE(AIML), AI,DS,CSE(AIDS), AIDS,AIML,CSD)
<b>ELECTRONICS &amp; COMMUNICATION TECHNOLOGY (14)</b>	Mathematics -III <b>R2021011</b> (Except EEE,FE)	Electronic Devices and Circuits <b>R2021041</b> (Common to ECE,EIE,ECT)	Switching Theory and Logic Design <b>R2021042</b> (Common to ECE,EIE,ECT)	Signals and Systems <b>R2021043</b> (Common to ECE,EIE,ECT)	Random Variables and Stochastic Process <b>R2021044</b> (Common to ECE,ECT)
<b>AUTO MOBILE ENGINEERING (24-AME)</b>	Mathematics -III <b>R2021011</b> (Except EEE,FE)	Mechanics of Solids <b>R2021031</b> (Common to ME,AME)	Thermodynamics <b>R2021241</b>	Fluid Mechanics & Hydraulic Machines <b>R2021032</b> (Comm to ME,AME)	Components of Automobile Chassis <b>R2021242</b>
<b>MINING ENGINEERING (26-MM)</b>	Mathematics -III <b>R2021011</b> (Except EEE,FE)	Development of Mineral Deposits <b>R2021261</b>	Mine Surveying <b>R2021262</b>	Engineering and Economic Geology <b>R2021263</b>	Mineral Processing Technology <b>R2021264</b>
<b>PETROLEUM ENGINEERING/PETROLEUM TECHNOLOGY (27-PE)</b>	Mathematics -III <b>R2021011</b> (Except EEE,FE)	Petroleum Geology <b>R2021271</b>	Fluid Mechanics for Petroleum Engineers <b>R2021272</b>	Heat Transfer Operations <b>R2021273</b>	Material and Energy Balances <b>R2021274</b>



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II B.TECH I SEMESTER (R20)

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**

UNIVERSITY EXAMINATION CENTER, KAKINADA

**II B.TECH I SEMESTER (R20 REGULATION) REGULAR/SUPPLEMENTARY EXAMINATIONS, JANUARY - 2023****TIME TABLE****TIME: 10.00 AM TO 01.00 PM**

BRANCH	DAY AND DATE				
	18-01-2023 (Wednesday)	20-01-2023 (Friday)	23-01-2023 (Monday)	25-01-2023 (Wednesday)	28-01-2023 (Saturday)
<b>AGRICULTURAL ENGINEERING (35-AGE)</b>	Mathematics -III <b>R2021011</b> (Except EEE,FE)	Surveying and Leveling <b>R2021351</b>	Fluid Mechanics and Open Channel Hydraulics <b>R2021352</b>	Properties and Strength of Materials <b>R2021353</b>	Farm Power and Tractor Systems <b>R2021354</b>
<b>CSE (Artificial Intelligence and Machine Learning) (42)</b>	Mathematics -III <b>R2021011</b> (Except EEE,FE)	Mathematical Foundations of Computer Science <b>R2021054</b> (Comm to CSE,CST,CSE(AIML), ALDS,CSE(AIDS),CSE(CS),IOTCSBT,CSBS ,IOT,AIDS,CS,AIML,IOT,CSD)	Introduction to Artificial Intelligence and Machine Learning <b>R2021421</b> (Common to CSE(AIML), AIML)	Object Oriented Programming with Java <b>R2021422</b> (Comm to CSE(AIML),ALDS,CSE(AIDS), AIDS,AIML)	Database Management Systems <b>R2021121</b> (Common to IT,CSE(AIML),ALDS, CSE(AIDS), AIDS,AIML,CSD)
<b>CSE (Artificial Intelligence) (43)</b>	Mathematics -III <b>R2021011</b> (Except EEE,FE)	Mathematical Foundations of Computer Science <b>R2021054</b> (Comm to CSE,CST,CSE(AIML), ALDS,CSE(AIDS),CSE(CS),IOTCSBT,CSBS ,IOT,AIDS,CS,AIML,IOT,CSD)	Introduction to Artificial Intelligence <b>R2021431</b>	Object Oriented Programming with Java <b>R2021422</b> (Comm to CSE(AIML), ALDS,CSE(AIDS),AIDS,AIML)	Database Management Systems <b>R2021121</b> (Common to IT,CSE(AIML) AI,DS,CSE(AIDS), AIDS,AIML, CSD)
<b>CSE (Data Science) (44)</b>	Mathematics -III <b>R2021011</b> (Except EEE,FE)	Mathematical Foundations of Computer Science <b>R2021054</b> (Comm to CSE,CST,CSE(AIML), ALDS,CSE(AIDS),CSE(CS),IOTCSBT,CSBS ,IOT,AIDS,CS,AIML,IOT,CSD)	Fundamentals of Data Science <b>R2021441</b>	Object Oriented Programming with Java <b>R2021422</b> (Comm to CSE(AIML), ALDS,CSE(AIDS),AIDS,AIML)	Database Management Systems <b>R2021121</b> (Common to IT,CSE(AIML) AI,DS,CSE(AIDS), AIDS,AIML, CSD)
<b>CSE (Artificial Intelligence and Data Science) (45)</b>	Mathematics -III <b>R2021011</b> (Except EEE,FE)	Mathematical Foundations of Computer Science <b>R2021054</b> (Comm to CSE,CST,CSE(AIML), ALDS,CSE(AIDS),CS,IOTCSBT,CSBS,IOT, AIDS,AIML,IOT,CSD)	Introduction to Artificial Intelligence and Data Science <b>R2021451</b> (Comm to CSE(AIDS),AIDS)	Object Oriented Programming with Java <b>R2021422</b> (Comm to CSE(AIML),ALDS,CSE(AIDS),AIDS, AIML)	Database Management Systems <b>R2021121</b> (Common to IT,CSE(AIML) AI,DS,CSE(AIDS), AIDS,AIML, CSD)



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II B.TECH I SEMESTER (R20)

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UNIVERSITY EXAMINATION CENTER, KAKINADA

**II B.TECH I SEMESTER (R20 REGULATION) REGULAR/SUPPLEMENTARY EXAMINATIONS, JANUARY - 2023****TIME TABLE****TIME: 10.00 AM TO 01.00 PM**

BRANCH	DAY AND DATE				
	18-01-2023 (Wednesday)	20-01-2023 (Friday)	23-01-2023 (Monday)	25-01-2023 (Wednesday)	28-01-2023 (Saturday)
CSE (Cyber Security) (46)	Mathematics -III <b>R2021011</b> (Except EEE,FE)	Mathematical Foundations of Computer Science <b>R2021054</b> (Comm to CSE,CST,CSE(AIML), ALDS,CSE(AIDS),CSE(CS),IOTCSBT,CSBS, IOT,AIDS,CS,AIML,IOT,CSD)	Data Structures <b>R2021061</b> (Common to CST,CSE(CS)CS, OITCSBT,CSBS,IOT,CS,IOT)	Operating Systems <b>R2021052</b> (Common to CSE,CST,IT,CS,IOTCSBT,IOT)	Java Programming <b>R2021062</b> (Comm to CST,CSE(CS),OITCSBT,IOT,CS,IOT)
CSE (Internet of things and Cyber security including Block chain Technology) (47)	Mathematics -III <b>R2021011</b> (Except EEE,FE)	Mathematical Foundations of Computer Science <b>R2021054</b> (Comm to CSE,CST, CSE(AIML),ALDS,CSE(AIDS), CSE(CS),IOTCSBT,CSBS,IOT, AIDS,CS,AIML,IOT,CSD)	Data Structures <b>R2021061</b> (Common to CST,CSE(CS)CS,OITCSBT,CSBS,IOT, T,CS,IOT)	Operating Systems <b>R2021052</b> (Common to CSE,CST,IT,CS,IOTCSBT,IOT)	Java Programming <b>R2021062</b> (Comm to CST,CSE(CS),OITCSBT,IOT,CS,IOT)
CSE (Computer Science and Business System) (48)	Mathematics -III <b>R2021011</b> (Except EEE,FE)	Mathematical Foundations of Computer Science <b>R2021054</b> (Comm to CSE,CST,CSE(AIML),ALDS, CSE(AIDS),CS,IOTCSBT,CSBS, IOT,AIDS,AIML)	Data Structures <b>R2021061</b> (Common to CST,CSE(CS)CS,OITCSBT,CSBS,IOT, T,CS,IOT)	Formal Languages & Automata Theory <b>R2021481</b>	Computer Organization & Architecture <b>R2021482</b>
CSE (Internet of Things) (49)	Mathematics -III <b>R2021011</b> (Except EEE,FE)	Mathematical Foundations of Computer Science <b>R2021054</b> (Comm to CSE,CST,CSE(AIML),ALDS, CSE(AIDS),CSE(CS),IOTCSBT,CSBS,IOT,A IDS,CS,AIML,IOT,CSD)	Data Structures <b>R2021061</b> (Common to CST,CSE(CS)CS,OITCSBT,CSBS,IOT, T,CS,IOT)	Operating Systems <b>R2021052</b> (Common to CSE,CST,IT,CS,IOTCSBT,IOT)	Java Programming <b>R2021062</b> (Comm to CST,CSE(CS),OITCSBT,IOT,CS,IOT)
FOOD ENGINEERING (51)	Probability and Statistics <b>R2021511</b>	Principles of Food Engineering -I <b>R2021512</b>	Mechanical Operations in Food Processing <b>R2021513</b>	Fluid Mechanics in Food Processing <b>R2021514</b>	Food Microbiology <b>R2021515</b>



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II B.TECH I SEMESTER (R20)

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**

UNIVERSITY EXAMINATION CENTER, KAKINADA

**II B.TECH I SEMESTER (R20 REGULATION) REGULAR/SUPPLEMENTARY EXAMINATIONS, JANUARY - 2023****TIME TABLE****TIME: 10.00 AM TO 01.00 PM**

BRANCH	DAY AND DATE				
	18-01-2023 (Wednesday)	20-01-2023 (Friday)	23-01-2023 (Monday)	25-01-2023 (Wednesday)	28-01-2023 (Saturday)
<b>ARTIFICIAL INTELLIGENCE AND DATA SCIENCE (54)</b>	Mathematics -III <b>R2021011</b> (Except EEE,FE)	Mathematical Foundations of Computer Science <b>R2021054</b> (Comm to CSE,CST,CSE(AIML),AIDS, CSE(AIDS),CSE(CS),IOTCSBT,CSBS, IOT,AIDS,CS,AIML,IOT,CSD)	Introduction to Artificial Intelligence and Data Science <b>R2021451</b> (Comm to CSE(AIDS),AIDS)	Object Oriented Programming with Java <b>R2021422</b> (Comm to CSE(AIML),AIDS,CSE(AIDS), AIDS,AIML)	Database Management Systems <b>R2021121</b> (Common to IT,CSE(AIML), AI,DS,CSE(AIDS), AIDS,AIML, CSD)
<b>PHARMACEUTICAL ENGINEERING (55)</b>	Mathematics – III <b>R2021011</b> (Except EEE,FE) (Vector Calculus, Transforms and PDE)	Pharmacology <b>R2021551</b>	Material and Energy Balance Computations <b>R2021552</b>	Fluid Mechanics and Mechanical Unit Operations <b>R2021553</b>	Thermodynamics for pharmaceutical Engineers <b>R2021554</b>
<b>CYBER SECURITY (59)</b>	Mathematics -III <b>R2021011</b> (Except EEE,FE)	Mathematical Foundations of Computer Science <b>R2021054</b> (Comm to CSE,CST,CSE(AIML),AIDS, CSE(AIDS),CSE(CS),IOTCSBT,CSBS, IOT,AIDS,CS,AIML,IOT,CSD)	Data Structures <b>R2021061</b> (Common to CST,CSE(CS)CS,OITCSBT, CSBS,IOT,CS,IOT)	Operating Systems <b>R2021052</b> (Common to CSE,CST,IT,CSE(CS),IOTCSBT,IOT)	Java Programming <b>R2021062</b> (Comm to CST,CSE(CS),OITCSBT,IOT,CS,,IOT)
<b>INTERNET OF THINGS (60)</b>	Mathematics -III <b>R2021011</b> (Except EEE,FE)	Mathematical Foundations of Computer Science <b>R2021054</b> (Comm to CSE,CST,CSE(AIML),AIDS, CSE(AIDS),CSE(CS),IOTCSBT,CSBS,IOT,AIDS,CS,AIML, IOT, CSD)	Data Structures <b>R2021061</b> (Common to CST,CSE(CS)CS,OITCSBT,CSBS,IOT,CS,IOT)	Operating Systems <b>R2021052</b> (Common to CSE,CST,IT,CS,IOTCSBT,IOT)	Java Programming <b>R2021062</b> (Comm to CST,CSE(CS),OITCSBT,IOT, CS,IOT)
<b>ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING (61)</b>	Mathematics -III <b>R2021011</b> (Except EEE,FE)	Mathematical Foundations of Computer Science <b>R2021054</b> (Comm to CSE,CST, CSE(AIML),AIDS,CSE(AIDS),CSE(CS), IOTCSBT,CSBS,IOT,AIDS,CS,AIML,IOT,CSD)	Introduction to Artificial Intelligence and Machine Learning <b>R2021421</b> (Common to CSE(AIML),AIML)	Object Oriented Programming with Java <b>R2021422</b> (Comm to CSE(AIML),AIDS,CSE(AIDS),AIDS, AIML)	Database Management Systems <b>R2021121</b> (Common to IT,CSE(AIML), AI,DS,CSE(AIDS), AIDS,AIML, CSD)





II B.TECH I SEMESTER (R20)

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**

UNIVERSITY EXAMINATION CENTER, KAKINADA

**II B.TECH I SEMESTER (R20 REGULATION) REGULAR/SUPPLEMENTARY EXAMINATIONS, JANUARY - 2023**

**TIME TABLE**

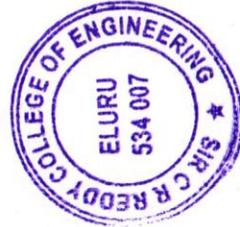
**TIME: 10.00 AM TO 01.00 PM**

BRANCH	DAY AND DATE				
	18-01-2023 (Wednesday)	20-01-2023 (Friday)	23-01-2023 (Monday)	25-01-2023 (Wednesday)	28-01-2023 (Saturday)
<b>COMPUTER SCIENCE AND DESIGN (62)</b>	Mathematics -III <b>R2021011</b> (Except EEE,FE)	Mathematical Foundations of Computer Science <b>R2021054</b> (Comm to CSE,CST, CSE (AIML),AIDS,CSE(AIDS),CSE(CS),OT CSBT,CSBS,IOT,AIDS,CS,AIML,IOT, CSD)	Computer Graphics <b>R2021621</b>	Multimedia and Application Development <b>R2021622</b>	Database Management Systems <b>R2021121</b> (Common to IT,CSE(AIML) AI,DS,CSE(AIDS), AIDS,AIML,CSD)

NOTE:

- (i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS, IMMEDIATELY.
- (ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
- (iii) THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUDED IN THE ABOVE LIST IMMEDIATELY.

DATE: 26-12-2022



*K. Venkateswaraiah*  
Principal  
Sir C R Reddy College of Engineering  
ELURU - 534 007

*H. R. K. K. K.*  
Controller of Examinations

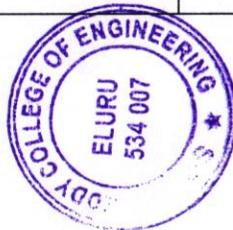


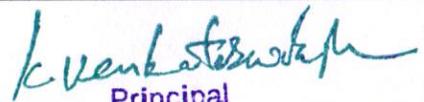
**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**  
UNIVERSITY EXAMINATION CENTER, KAKINADA  
**IV B.TECH - I SEMESTER (R19) REGULAR EXAMINATIONS, NOVEMBER - 2022**

**TIME TABLE**

TIME : 10.00 AM TO 01.00 PM

Branch	14-11-2022 (Monday)	16-11-2022 (Wednesday)	18-11-2022 (Friday)	21-11-2022 (Monday)	23-11-2022 (Wednesday)	25-11-2022 (Friday)
<b>Civil Engineering (01)</b>	Design & Drawing of Steel Structures (R1941011)	Geotechnical Engineering - II (R1941012)	Remote Sensing & GIS (R1941013)	<b>Elective-III :</b> Bridge Engineering (R194101A)/ Industrial Waste Water Treatment (R194101B)/ Earth Rock-fill Dams (R194101C)/ Intelligent Transportation Systems (R194101D)/ Building Services (R194101E)	.....	<b>Open Elective-III :</b> Disaster Management (R194101F)/ Environmental Pollution & Control (R194101G)/ Elements of Civil Engineering (R194101H)/ Green Technology (R194101I)/ Smart Cities (R194101J)/ Project Management (R194101K)/ Traffic Safety (R194101L)/ Geo-Spatial Technologies (R194101M)/ Waste Water Treatment (R194101N)
<b>Electrical &amp; Electronics Engineering (02)</b>	Switchgear & Protection (R1941021)	OOPs through JAVA (R1941022)	Renewable Energy Systems (R1941023)	<b>Elective-II :</b> Utilization of Electrical Energy (R194102A)/ Data Base Management System (R194102B)/ Advanced Control Systems (R194102C)/ Electrical Machine Design (R194102D)/ Hybrid Electric Vehicles (R194102E)	<b>Elective-III :</b> Operating Systems (R194102G)/ Neural Networks & Fuzzy Logic (R194102H)/ High Voltage Engineering (R194102I)/ Energy Auditing and Demand Side Management (R194102J)/ Data Analytics with Python (R194102K)	<b>Open Elective - II :-</b> Measurements & Instrumentation (Except for EEE)(R194102M)/ Fundamentals of Utilization of Electrical Energy (Except for EEE) (R194102N)/ Concepts of Power System Engineering (Except for EEE) (R194102O)/ Basics of Control Systems (Except for EEE) (R194102P)/ Energy Audit (Except for EEE) (R194102Q)/ Fundamental of Electrical Machines (Except for EEE) (R194102R)
<b>Mechanical Engineering (03)</b>	Industrial Management (R1941031)	<b>Elective - III :-</b> Mechanical Vibrations (R194103A)/ Renewable Energy Sources (R194103B)/ Production Planning & Control (R194103C)/ Machine Tool Design (R194103D)	.....	Finite Element Methods (Common to ME & AME) (R1941032)	<b>Elective-IV :</b> Industrial Automation and Robotics (R194103F)/ Micro and Nano Manufacturing (R194103G)/ Power Plant Engineering (R194103H)/ Optimization Techniques (R194103I)	<b>Open Elective-II :</b> MEMS (R194103K)/ Optimization Methods (R194103L)/ Operations Management (R194103M)/ Nano Technology (R194103N)/ Finite Element Analysis (R194103O)



  
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# SIR C.R.REDDY COLLEGE OF ENGINEERING, ELURU [B8]

## EXAMINATION SECTION J.N.T.U.K Examinations – Pass Percentage

Examination: IV/IV B.E. / B. Tech., (II-Semester), June-2023, (19B8 Series) A.Y. : 2022-23

Ref. No. : SCRRCE/Exams/118/Result Analysis

Dt : 07-06-2023

BRANCH	NO. OF STUDENTS APPEARED	NO OF STUDENTS PASSED	PERCENTAGE
Civil	57	49	85.96
EEE	173	132	76.30
MECH	115	80	69.56
ECE	206	177	85.92
CSE	205	195	95.12
IT	133	130	97.74
TOTAL	889	763	85.82

Branch	A.Y. 2021-22 (18B8 Series)		
	APPEARED	PASSED	PERCENTAGE
Civil	60	51	85.00
EEE	152	119	78.29
MECH	114	105	92.11
ECE	187	150	80.21
CSE	204	178	87.25
IT	99	90	90.90
TOTAL	816	693	84.92

### RESULT OF THE SAME BATCH STUDENTS FROM THE FIRST YEAR ONWARDS

Branch	I/IV I-Sem Dec-19	I/IV II-Sem Nov-20	II/IV I-Sem Mar-21	II/IV II-Sem Nov-21	III/IV I-Sem Feb-22	III/IV II-Sem June-22	IV/IV I-Sem Jan - 23	IV/IV II-Sem June - 23
Civil	23.07	15.38	44.64	67.86	50.00	55.00	56.67	85.96
EEE	21.05	22.10	51.14	36.63	43.60	61.98	72.70	76.30
MECH	04.34	19.40	25.66	26.54	39.29	39.66	57.76	69.56
ECE	42.40	43.97	30.76	46.63	56.45	57.00	65.21	85.92
CSE	55.20	46.03	60.59	43.78	83.17	73.42	84.54	95.12
IT	39.06	33.59	47.79	64.93	87.96	86.4	80.45	97.74
TOTAL	37.67	35.82	44.38	45.58	62.30	63.61	71.84	85.82

  
07/6/23  
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# SIR C.R.REDDY COLLEGE OF ENGINEERING, ELURU [B8]

## EXAMINATION SECTION J.N.T.U.K Examinations – Pass Percentage

Examination: III/IV B.E. / B. Tech., (II-Semester), Sept - 2023, (20B8 Series) A.Y. : 2022-23

Ref. No. : SCRRCE/Exams/118/Result Analysis

Dt : 19-09-2023

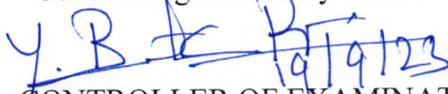
BRANCH	NO. OF STUDENTS APPEARED	NO OF STUDENTS PASSED	PERCENTAGE
Civil	71	34	47.89
EEE	155	75	48.39
Mech.	136	60	44.12
ECE	205	135	65.85
CSE	217	190	87.55
IT	137	54*	39.41
TOTAL	921	548	59.90

Branch	A.Y. 2021-22(19B8 Series)		
	APPEARED	PASSED	PERCENTAGE
Civil	60	33	55.00
EEE	173	106	61.98
Mech.	116	46	39.66
ECE	207	118	57.00
CSE	207	152	73.42
IT	133	115	86.4
TOTAL	896	570	63.61

### RESULT OF THE SAME BATCH STUDENTS FROM THE FIRST YEAR ONWARDS

Branch	I/IV I-Sem Aug-21	I/IV II-Sem Jan-22	II/IV I-Sem May-22	II/IV II-Sem Sept-22	III/IV I-Sem Mar-23	III/IV II-Sem Sept-22
CIVIL	25.0	14.8	16.90	46.48	63.40	47.89
EEE	22.22	13.04	19.75	47.43	42.85	48.39
MECH	21.87	18.7	23.91	36.5	46.32	44.12
ECE	40.86	40.86	42.78	57.69	66.99	65.85
CSE	44.91	64.89	55.09	77.41	87.09	87.55
IT	41.80	19.51	61.15	65.69	74.45	70.07
TOTAL	35.71	34.70	40.27	57.77	65.47	64.06

\*Considering mandatory course

  
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# SIR C.R.REDDY COLLEGE OF ENGINEERING, ELURU [B8]

## EXAMINATION SECTION

### J.N.T.U.K Examinations – Pass Percentage

Examination: II/IV B.E. / B. Tech., (II-Semester), July- 2023, (21B8 Series) A.Y. : 2022-23

Ref. No. : SCRRCE/Exams/118/Result Analysis

Dt : 20-09-2023

BRANCH	NO. OF STUDENTS APPEARED	NO OF STUDENTS PASSED	PERCENTAGE
CIVIL	51	18	35.29
EEE	98	59	60.20
MECH	117	58	49.57
ECE	203	109	53.69
CSE	215	147	68.37
IT	140	87	62.14
AIDS	71	40	56.33
TOTAL	895	518	57.78

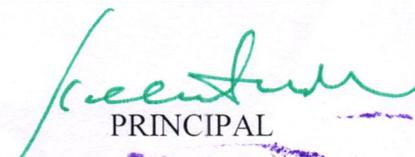
A.Y.: 2021-22 (20B8 Series)

BRANCH	NO. OF STUDENTS APPEARED	NO OF STUDENTS PASSED	PERCENTAGE
CIVIL	71	33	46.48
EEE	156	74	47.43
MECH	137	50	36.5
ECE	208	120	57.69
CSE	217	168	77.41
IT	137	90	65.69
AIDS	---	---	---
TOTAL	926	535	57.77

### RESULT OF THE SAME BATCH STUDENTS FROM THE FIRST YEAR ONWARDS

Branch	I/IV I-Sem April - 2022	I/IV II-Sem Aug-22	II/IV I-Sem April-23	II/IV II-Sem July-23
CIVIL [01]	26.32	31.58	35.85	35.29
EEE [02]	50	35.14	50.00	60.20
MECH [03]	5.56	16.67	35.04	49.57
ECE [04]	40.10	42.02	40.19	53.69
CSE [05]	57.58	65.31	59.06	68.37
IT [12]	43.41	53.49	39.28	62.14
AI & DS [54]	45.45	48.48	54.16	56.33
TOTAL	44.96	48.87	45.79	57.78

  
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EXAMINATION SECTION  
**J.N.T.U.K Examinations – Pass Percentage**

Examination: I/IV B.E. / B. Tech., (II-Semester), AUG-2023, (22B8 Series) A.Y. : 2022-23

Ref. No. : SCRRCE/Exams/118/Result Analysis

Dt : 10-10-2023

BRANCH	NO. OF STUDENTS APPEARED	NO OF STUDENTS PASSED	PERCENTAGE
CIVIL [01]	17	7	41.18
EEE [02]	70	19	27.14
MECH [03]	24	2	8.33
ECE [04]	194	86	44.33
CSE [05]	196	136	69.39
IT [12]	129	84	65.12
AI & ML [42]	30	24	80.00
AI & DS [54]	55	33	60.00
TOTAL	715	391	54.68

Branch	A.Y. 2021-22		
	APPEARED	PASSED	PERCENTAGE
CIVIL [01]	19	6	31.58
EEE [02]	74	26	35.14
MECH [03]	36	6	16.67
ECE [04]	188	79	42.02
CSE [05]	196	128	65.31
IT [12]	129	69	53.49
AI & ML [42]	---	---	---
AI & DS [54]	66	32	48.48
TOTAL	708	346	48.87

RESULT OF THE SAME BATCH STUDENTS FROM THE FIRST YEAR ONWARDS

Branch	I/IV I-Sem FEB - 2023	I/IV II-Sem Aug-23
CIVIL [01]	23.53	41.18
EEE [02]	30.99	27.14
MECH [03]	08.00	8.33
ECE [04]	40.51	44.33
CSE [05]	51.78	69.39
IT [12]	50.00	65.12
AI&ML[42]	76.67	80.00
AI & DS [54]	34.55	60.00
TOTAL	43.09	54.68

  
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