

# **MANDATORY DISCLOSURE 2024**

1. **Name of the Institution** : **Seshadri Rao Gudlavalleru Engineering College**  
**Address of the Institution** : Seshadri Rao Knowledge Village,  
**City & Pin Code** : Gudlavalleru – 521356, Krishna District.  
**State / UT** : Andhra Pradesh  
**Phone number with STD code** : 08674-273737, 273888  
**FAX number with STD code** : 08674-273957  
**Email** : principal@gecgudlavalleru.ac.in  
**Website** : www.gecgudlavalleru.ac.in
2. **Name and address of the Society and the Trustees** : A.A.N.M & V.V.R.S.R Educational Society  
: Seshadri Rao Knowledge Village  
Gudlavalleru – 521356, Krishna District  
Andhra Pradesh
3. **Name of Principal / Director** : Dr.Burra Karuna Kumar  
: Principal  
**Phone number with STD code** : 08674-273737, 273888, 9848779124  
**FAX number with STD code** : 08674-273957  
**Email** : principal@gecgudlavalleru.ac.in
4. **Name of the affiliating University** : Jawaharlal Nehru Technological University  
**Address** : JNTU Kakinada, KAKINADA – 533003,  
Andhra Pradesh

5. **Governance** :

• **Members of the Board and their brief background**

Sl. No.	Name of the Governing Body Member	Qualification
1	<b>Dr. Nageswara Rao Vallurupalli</b>	Chairman
2	<b>Sri M. Srinivasa Rao</b>	Co-Chairman
3	<b>Sri Satyanarayana Rao Vallurupalli</b>	Member
4	<b>Sri V. Subba Rao</b>	Member
5	<b>Sri K. V. Krishna Rao</b>	Member
6	<b>Sri Rama Krishna Vallurupalli</b>	Member
7	<b>Dr. P. Benarjee</b>	Member
8	<b>Sri Vallurupalli Venkata Kiran</b>	Member
9	<b>Sri Musunuri Sriram</b>	Member
10	<b>Prof. N. Siva Prasad</b>	Member
11	<b>Sri. D. Rama Krishna</b>	Member
12	<b>Dr. Y. Sreenivas Rao</b>	Member
13	<b>Dr. Sunil Kumar Vuppala</b>	Member
14	<b>Sri Kiran Prasad Ivaturi</b>	Member
15	<b>Dr. P. Kodanda Rama Rao</b>	Member
16	<b>Dr. M. R. Ch. Sastry</b>	Member
17	<b>Prof. Sandeep Kumar Arya</b>	Member
18	<b>Nominee of AICTE</b>	Member
19	<b>Sri J. Satyanarayana Murthy</b>	Member
20	<b>Dr. K. Venkata Reddy</b>	Member
21	<b>Dr. G. V. S. N. R. V. Prasad</b>	Member Secretary

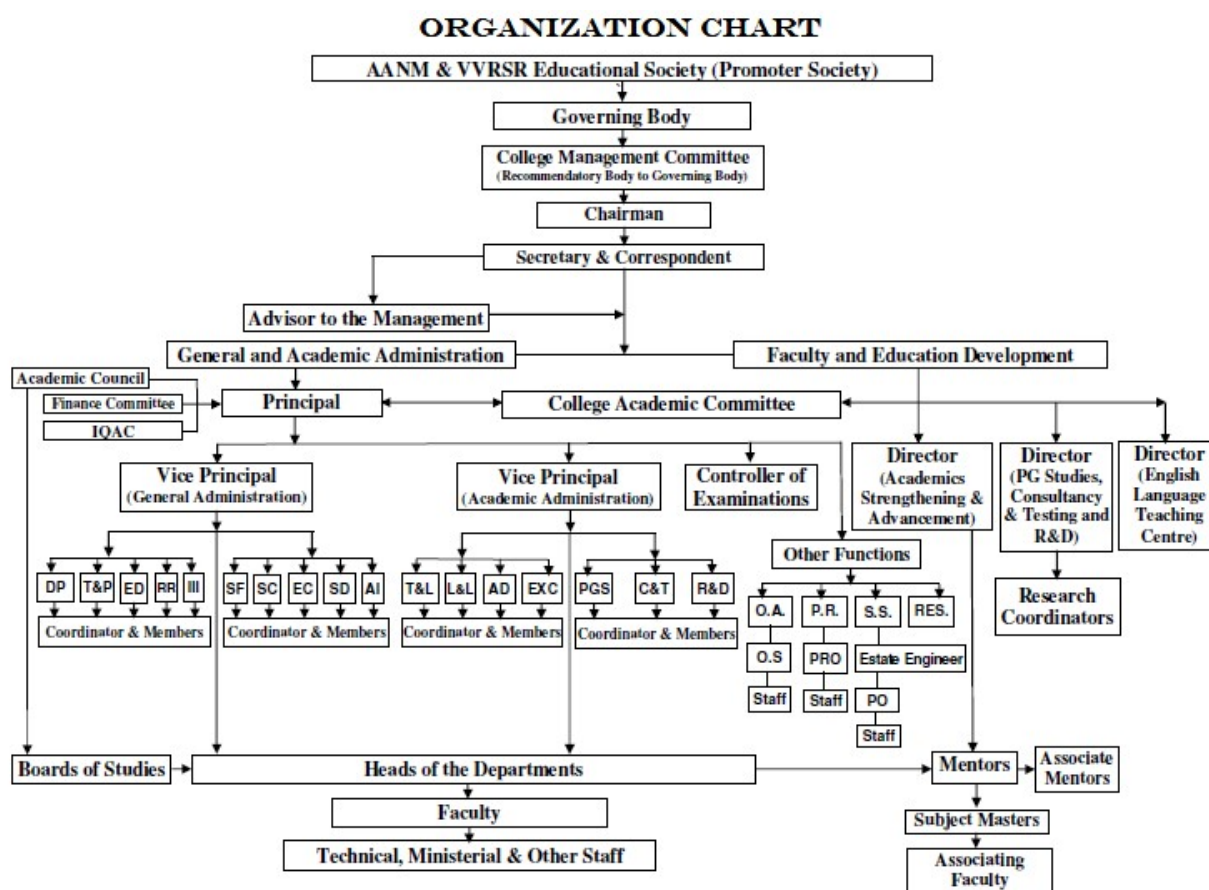
• **Members of Academic Advisory Body**

College Academic Committee

S.No.	Name	Designation
1	Dr. B. Karuna Kumar	Principal
2	Dr. P. Kodanda Rama Rao	Vice-Principal – Administration
3	Dr. M. R. Ch. Sastry	Vice-Principal – Academics
4	Dr. M. Kamaraju	Director (Academic Strengthening & Advancement)
5	Dr. P. Ravindra Babu	Advisor to the Management (Invitee)
6	Dr. G.V.S.N.R.V. Prasad	Director(PGCRD)
7	Dr. A.H.L.Swaroop	Associate Professor & Head, CE
8	Dr.A.Sreenivasulu	Professor of CE
9	Dr. G. Reddy Babu	Professor of CE
10	Dr. A.amarendra	Professor & Head (I/c), EEE
11	Dr. M. Siva Kumar	Professor & Mentor of EEE
12	Dr. L. Ravi Srinivas	Professor of EEE
13	Dr. G. Srinivasa Rao	Professor of EEE
14	Dr. B. Dasu	Professor of EEE
15	Dr. K.Ch.Kishor Kumar	Professor & Head, ME
16	Dr. A. Jawahar Babu	Professor of ME
17	Dr. K. Syam Sundar	Professor, Mentor of ME & Controller of Examinations
18	Dr. B.Rajasekhar	Professor & Head, ECE
19	Dr. Y. Rama Krishna	Professor & Mentor of ECE
20	Dr. V. V. K. D. V. Prasad	Professor of ECE
21	Dr. K. Naga Prakash	Professor of ECE
22	Dr. Ravi Srinivasa Rao	Professor of ECE
23	Dr. Ch. Bala Swamy	Professor of ECE
24	Dr. M. Babu Rao	Professor & Head, CSE
25	Dr. S. Narayana	Professor & Mentor of CSE
26	Dr. D.N.V. S.L.S.Indira	Professor & Head, IT
27	Dr. (Mrs.) Ch. Kavitha	Professor & Mentor of IT
28	Dr. M.V.L.N. Raja Rao	Professor & Mentor of IT
29	Dr. K. Srinivas	Professor of AI & DS
30	Dr. Y. Syamala	Associate Professor of IoT
31	Dr. Ch. Nirmal Chand	Professor & Head, MBA
32	Dr. S. Suresh	Associate Prof. & Head (I/c), BS&H
33	Dr. G. S. Bhaskara Rao	Professor, BS&H
34	Mr. G. Raja Kumar	Assistant Professor & Head, English
35	Mr. N. Rama Rao	Librarian
36	Mr. M.N. Harikrishna	Training & Placement Officer
37	Mr. M. Siva Sankar	Assistant Director of Physical Education
38	Mr. G. Somaraju	Office Superintendent - (I/c)

- **Frequently of the Board Meeting and Academic Advisory Body - Yes**

- Organizational Chart and processes



- **Nature and Extent of involvement of Faculty and students in academic affairs / improvements**

College functions on decentralized system. The opinion of the faculty plays vital role in decision making. Faculty members are on different statutory bodies like Governing Body (GB), Academic Council (AC), College Management Committee (CMC), College Academic Committee (CAC), Finance Committee, Anti Ragging Committee, Grievance Redressal Cell, Purchase Committee, Malpractice Prevention Committee, Internal Quality Assurance Cell, etc. as members. Students are also members of various committees and statutory bodies like IQAC, Departmental Development Committee(DDC), Class Monitoring Committee, Sports & Games Committee, Literary & Cultural Committee, Women Protection Cell, etc.

- **Mechanism / Norms and Procedure for democratic/ good Governance**

Transparent governance is in place. College has a quality policy and has a quality document. Quality document furnished the policies, procedures to be followed in every aspect of college functioning. All the officials and administrators cause decisions in light of these policies laid down in the Quality Document.

- **Student feedback mechanism on Institutional Governance/faculty performance**

Feedback on class room instruction as well as laboratory is taken twice in a semester from the students, the first one immediately after completion of first mid-term examinations and the second, one week before the last instruction day. The feedback is evaluated on 10 scale and the average performance index of each faculty is determined. Suggestions / Advices are given to faculty concerned. The feedback on institutional governance is taken from the outgoing students as well as the Alumni and action plan is implemented.

- **Grievance redressal mechanism for faculty, staff and students**

Grievances Redressal cells of students and faculty members are constituted as per the guidelines given by J.N.T. University Kakinada. All grievances of students will be addressed by a committee comprising of Director, Principal, Vice Principal – Administration, Vice Principal – Academics and Coordinator, Academic and Administrative Affairs. All grievances of staff members will be addressed by Management representative, Director, Principal and Coordinator Academic & Administrative affairs. The grievances will be recorded and necessary measures will be taken up for their redressal.

- **Establishment of Anti Ragging Committee**

Anti-Ragging Committee is constituted with the following members for the academic year 2023-24.

Sl. No.	Name of the Member	Designation	Anti-Ragging Committee
1	Dr B.Karuna Kumar	Principal	Chairman
2	Dr. P. Kodanda Rama Rao	Vice Principal - Administration	Convener
3	Dr. M. R. Ch. Sastry	Vice Principal – Academics	Member
4	Dr. A.H.L.Swaroop	Associate Professor & Head(I/c), CE	Member
5	Dr. A.Amarendra	Professor & Head (I/c), EEE	Member
6	Dr. K.Ch.Kishor Kumar	Professor & Head (I/c), ME	Member
7	Dr. B.Rajasekhar	Professor & Head, ECE	Member
8	Dr. M. Babu Rao	Professor & Head, CSE	Member
9	Dr. D.N.V.S.L.S.Indira	Professor & Head, IT	Member
10	Dr. K. Srinivas	Professor & Head , AI&DS	Member
11	Dr. Y. Syamala	Professor & Head IoT	Member
12	Dr. S. Suresh	Associate Professor & Head (i/c), BS&H	Member
13	Mr. G. Raja Kumar	Asst. Professor & Head (I/c), English	Member
14	Dr. G. Kamal	Asst. Professor & Head (I/c), MBA	Member
15	Mrs. K. Vindhya Smitha	Associate Professor of EEE	Member
16	Mr. D. Surendra Babu	Associate Professor in Chemistry & Dy. Administrator-Hostels	Member
17	Dr. G. Karuna Kumar	Assistant Professor of ME	Member
18	Sri Abdul Rehman Mastan	Mandal Revenue Officer, Gudlavalleru	Member
19	Sri J. Srinivasa Rao	Sub Inspector of Police (I/c), Gudlavalleru	Member
20	Sri K. Koteswara Rao	Local Parent	Member
21	Sri B. Narendra Babu	Local Parent	Member
22	Sri K. Nandana Rao	Local Parent	Member
23	Sri M. Venkateswara Rao	Local Parent	Member
24	Sri P. Seshu Kumar	Local Parent	Member
25	Sri Abdul Faid Baba	Local Parent	Member
26	Smt D. Archana	Local Parent	Member
27	Mr. Ch. Srinivasa Rao	Public Relations Officer	Member
28	Mr. M. Siva Sankar	Assistant Director of Phy.Edu.	Member
29	Mr. K. Kishore Kumar	Security Officer	Member
30	Mr. G. Soma Raju	Office Superintendent (i/c)	Member
31	Mr. N. Kondala Rao	Lab Technician, ME	Member
32	Mr. M. Govindarajulu	Lab Technician, ECE	Member
33	Mr. Arisepalli Aravind, Roll No.21485A0102	IV B.Tech Student, CE	Member
34	Ms. K. Lakshmi Prasanna, Roll No.21481A0133	III B.Tech Student, CE	Member
35	Mr. Ch. Nathan Prabhu Deva, Roll No.22481A0104	II B.Tech Student, CE	Member
36	Mr. Goriparthi Vijay Kumar, Roll No.20481A0227	IV B.Tech Student, EEE	Member
37	Mr. Repalle Bhanu Prakash, Roll No.22485A0229	III B.Tech Student, EEE	Member
38	Ms. Thatha Lahrika, Roll No.22481A0276	II B.Tech Student, EEE	Member
39	Ms. Chittiprolu Sunny, Roll No.20481A0335	IV B.Tech Student, ME	Member
40	Mr. N. L. Vara Prasad, Roll No.22485A0351	III B.Tech Student, ME	Member

41	Mr. Arepu Ram Kumar, Roll No. 22481A0306	II B.Tech Student, ME	Member
42	Ms. Bommidi Sivani, Roll No.20481A0441	IV B.Tech Student, ECE	Member
43	Mr. Battula Satyanarayana, Roll No. 21481A0419	III B.Tech Student, ECE	Member
44	Ms. Shaik Haseena, Roll No.22481A04L6	II B.Tech Student, ECE	Member
45	Ms. Bhukya Poojitha, Roll No. 20481A0522	IV B.Tech Student, CSE	Member
46	Mr. Kokkiligadda Dinesh, Roll No. 21481A05A6	III B.Tech Student, CSE	Member
47	Ms. Sayani Harini, Roll No. 22481A05L6	II B.Tech Student, CSE	Member
48	Mr. Kristuboyina Abhinov, Roll No. 20481A1289	IV B.Tech Student, IT	Member
49	Ms. Desu Jyothirmayi, Roll No. 21481A1230	III B.Tech Student, IT	Member
50	Mr. Jupudi Narasimha Swamy, Roll No. 22481A1272	II B.Tech Student, IT	Member
51	Mr. Kodavalla Raghavendra, Roll No. 20481A5428	IV B.Tech Student, AI&DS	Member
52	Ms. Kadimi Meghana, Roll No. 21481A5441	III B.Tech Student, AI&DS	Member
53	Ms. Thota Srinidhi, Roll No. 22481A54B1	II B.Tech Student, AI&DS	Member
54	Mr. Jandyala Sasidhar, Roll No.20481A6020	IV B.Tech Student, IoT	Member
55	Ms. Kakulla Sravani, Roll No. 21481A6019	III B.Tech Student, IoT	Member
56	Mr. Banothu Deekshith Naidu, Roll No. 22481A6016	II B.Tech Student, IoT	Member
57	Mr. Gunji Srikanth, Roll No. 22485A4204	III B.Tech Student, CSE (AI&ML)	Member
58	Ms. Nalluri Padmavathi, Roll No. 22481A4277	II B.Tech Student, CSE (AI&ML)	Member
59	Mr. K. Sri Rama Siva Naga Tirumalesh, Roll No.22481E0022	II MBA Student	Member
60	Ms. P. Vijaya Durga Ramyavi, Roll No. 22481E0043	II MBA Student	Member

- **Establishment of Online Grievance Redressal Mechanism**

Online Grievance Redressal Mechanism is established. The link is provided on the college website <http://gec.edugrievance.com/>

- **Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University**

Grievances Redressal cells of students and faculty is constituted as per the guidelines given by J.N.T.University Kakinada. All grievances of students will be addressed by a committee comprising of Director, Principal, Vice Principal - Administration. All grievances of staff members will be addressed by Management representative, Director, Principal and Coordinator Academic & Administrative affairs. The grievances will be recorded and necessary measures will be taken up for their redressal.

- **Establishment of Internal Complaint Committee (ICC)**

Disciplinary Committee is established under the leadership of Vice Principal Administration.

- **Establishment of Committee for SC/ ST**

SC / ST Committee are established.

- **Internal Quality Assurance Cell**

The Internal Quality Assurance Cell (IQAC) is re-constituted with the following members for the period of two academic years 2022-23 and 2023-24.

Sl. No.	Name of the Person and Details		IQAC Committee
1	Dr. B. Karuna Kumar	Principal	Chairman
2	Dr. P. Kodanda Rama Rao	Vice Principal – Administration	Member
3	Dr. M. R. Ch. Sastry	Vice Principal - Academics	Member
4	Dr. P. Ravindra Babu	Professor of ME & Management Representative	Member
5	Dr. M. Kamaraju	Professor of ME & Director (AS&A)	Member
6	Sri G. Somaraju	Office Superintendent (I/c)	Member
7	Dr. A. Sreenivasulu	Professor & Head, Department of CE	Member
8	Dr. B. Dasu	Assoc.Prof.& Head (I/c), Department of EEE	Member
9	Dr. A. Jawahar Babu	Professor & Head, Department of ME	Member
10	Dr. Y. Rama Krishna	Professor & Head, Department of ECE	Member
11	Dr. M. Babu Rao	Professor & Head, Department of CSE	Member
12	Dr. Ch. Kavitha	Professor & Head, Department of IT	Member
13	Dr. K. Srinivas	Professor & Head (I/c), Department of AI&DS	Member
14	Dr. Y. Syamala	Assoc. Professor & Head (I/c), Department of IoT	Member
15	Dr. Ch. Nirmal Chand	Professor & Head, Department of MBA	Member
16	Dr. S. Suresh	Sr.Gr.Asst.Prof. & Head (I/c), Dept. of BS&H	Member
17	Mr. G. Raja Kumar	Asst. Prof. & Head (I/c), Department of English	Member
18	Dr. K. Syam Sundar	Professor of ME and CoE	Member
19	Mr. G. Balaji	Assistant Professor, Department of EEE	Member
20	Mr. M. Nagaraju	Assistant Professor, Department of IT	Member
21	Mrs. T. Venkata Lakshmi	Associate Professor, Department of ECE	Member
22	Mr. T. Murali	Junior Librarian	Member
23	Sri M. Vijaya Rama Kumar	1-2-597/42 , Ramakrishna Mutt Road, Lower Tankbund, Hyderabad , 500080. <i>(Member from Local Society)</i>	Member
24	Ms. Adapa Yaraswi (20481A0503)	III Year B.Tech - CSE <i>(Student Representative)</i>	Member
25	Dr. Vanama Raghava Kumar	Assistant Professor, C19, Dept. of Civil Engineering, National Institute of Technology Tiruchirapalli (NIT Trichy), Trichy, Tamil Nadu -620015 <i>(Alumni Representative)</i>	Member
26	Sri B. N. R. Ganesh	Deputy General Manager, Bharath Electronics Limited, Machilipatnam (Member from Industry)	Member
27	Sri Paparao Madasu	Managing Director Apsolut Software India Pvt. Ltd. Plot No. 6, APIIC IT Park Autonagar Phase 2 Amaravathi, Mangalagiri, Andhra Pradesh 522503 <i>(Member from Industry)</i>	Member
28	Dr. Moparthi Nageswara Rao	Flat 204, Sree Ramji Towers, Muarali Nagar, Kanuru, Vijayawada-520007 <i>(Member from Stakeholders)</i>	Member
29	Dr. V. V. K. D.V. Prasad	Professor of ECE	Convener

## 6. Programmes

Name of Programmes approved by AICTE	<b>UG:</b> Civil Engineering, Electrical & Electronics Engineering, Mechanical Engineering, Electronics & Communication Engineering, Computer Science & Engineering Information Technology Artificial Intelligency & Data Science Internet of Things, and CSE (Artificial Intelligency & Machine Learning)
Name of Programmes Accredited by AICTE	<b>PG:</b> Structural Engineering, Power Electronics and Electric Drives, Machine Design, VLSI Design and Embedded Systems, CSE (Artificial Intelligency & Machine Learning) and Master of Business Administration
	Civil Engineering Electrical & Electronics Engineering, Mechanical Engineering, Electronics & Communication Engineering Computer Science and Engineering and Information Technology

### Status of Accreditation of the Courses:

#### NBA Accreditation Status:

Accreditation	Courses	Period of Accreditation	Accreditation letter No.& Date
NBA (Tier-I)	Civil Engineering Computer Science and Engineering	3 Years	F.No.11-64-2010-NBA, dated 17-02-2022
Accreditation	Courses	Period of Accreditation	Accreditation letter No.& Date
NBA (Tier-I)	Electrical & Electronics Engineering Mechanical Engineering Electronics & Communication Engg. Information Technology	3 Years	F. No.11-64-2010-NBA, dated 15-06-2022

#### NAAC Accreditation Status:

Accreditation	Grade	Period of Accreditation
NAAC	A+	5 Years

- For each Programme the following details are to be given:

Name of the Department	Civil Engineering				
Level	UG				
Last three years	2023-24	2022-23	2021-22	2020-21	
Number of seats	60	120	120	120	
Duration	4 Years	4 Years	4 Years	4 Years	
Cut off marks / rank of admission during the last three years	130120	164177	114984	73973	
Fee	71500	65000	65000	65000	
Placement facilities					
Campus placement	Minimum salary	-	1.8	3.8	2.2
	Maximum salary	-	4.01	4.5	4.5
	Average salary	-	2.38	4.15	3.35

Name of the Department		<b>Electrical and Electronics Engineering</b>			
Level		UG			
Last three years		2023-24	2022-23	2021-22	2020-21
Number of seats		120	120	120	120
Duration		4 Years	4 Years	4 Years	4 Years
Cut off marks / rank of admission during the last three years		90184	119294	81361	53264
Fee		71500	65000	65000	65000
Placement facilities					
Campus placement	Minimum salary	-	7.0	2.2	1.4
	Maximum salary	-	2.22	4.5	4.5
	Average salary	-	3.23	3.35	2.75

Name of the Department		<b>Mechanical Engineering</b>			
Level		UG			
Last three years		2023-24	2022-23	2021-22	2020-21
Number of seats		60	120	180	180
Duration		4 Years	4 Years	4 Years	4 Years
Cut off marks / rank of admission during the last three years		128172	145606	123101	103711
Fee		71500	65000	65000	65000
Placement facilities					
Campus placement	Minimum salary	-	1.2	2.2	1.4
	Maximum salary	-	6.0	5.0	6.0
	Average salary	-	3.6	3.6	3.7

Name of the Department		<b>Electronics and Communication Engineering</b>			
Level		UG			
Last three years		2023-24	2022-23	2021-22	2020-21
Number of seats		240	240	240	240
Duration		4 Years	4 Years	4 Years	4 Years
Cut off marks / rank of admission during the last three years		31003	377147	37141	21688
Fee		71500	65000	65000	65000
Placement facilities					
Campus placement	Minimum salary	-	2.4	2.5	6.0
	Maximum salary	-	7.0	10.5	10.8
	Average salary	-	3.89	6.5	8.4

Name of the Department		<b>Computer Science and Engineering</b>			
Level		UG			
Last three years		2023-24	2022-23	2021-22	2020-21
Number of seats		240	240	240	240
Duration		4 Years	4 Years	4 Years	4 Years
Cut off marks / rank of admission during the last three years		18816	18036	13480	14349
Fee		71500	65000	65000	65000
Placement facilities					
Campus placement	Minimum salary	-	2.8	2.4	1.8
	Maximum salary	-	31.7	30.0	11.0
	Average salary	-	5.6	16.2	6.4



Name of the Department		<b>Information Technology</b>			
Level		UG			
Last three years		2023-24	2022-23	2021-22	2020-21
Number of seats		240	180	180	180
Duration		4 Years	4 Years	4 Years	4 Years
Cut off marks / rank of admission during the last three years		32328	30584	24325	24750
Fee		71500	65000	65000	65000
Placement facilities					
Campus placement	Minimum salary	-	2.5	2.4	1.8
	Maximum salary	-	10	10.7	11.0
	Average salary	-	6	6.55	6.4

Name of the Department		<b>Artificial Intelligence &amp; Data Science</b>			
Level		UG			
Last three years		2023-24	2022-23	2021-22	2020-21
Number of seats		180	120	120	60
Duration		4 Years	4 Years	4 Years	4 Years
Cut off marks / rank of admission during the last three years		26537	27181	18614	19469
Fee		71500	65000	65000	65000
Placement facilities					
Campus placement	Minimum salary	-	-	-	-
	Maximum salary	-	-	-	-
	Average salary	-	-	-	-

Name of the Department		<b>Internet of Things</b>			
Level		UG			
Last three years		2023-24	2022-23	2021-22	2020-21
Number of seats		120	120	60	60
Duration		4 Years	4 Years	4 Years	4 Years
Cut off marks / rank of admission during the last three years		41819	44153	33304	39180
Fee		71500	65000	65000	65000
Placement facilities					
Campus placement	Minimum salary	-	-	-	-
	Maximum salary	-	-	-	-
	Average salary	-	-	-	-

Name of the Department		<b>CSE (Artificial Intelligence &amp; Machine Learning)</b>			
Level		UG			
Last three years		2023-24	2022-23	2021-22	
Number of seats		120	120	60	
Duration		4 Years	4 Years	4 Years	
Cut off marks / rank of admission during the last three years		23169	26728	18802	
Fee		71500	65000	65000	
Placement facilities					
Campus placement	Minimum salary	-	-	-	
	Maximum salary	-	-	-	
	Average salary	-	-	-	

Name of the Department		<b>Civil Engineering</b>			
Level		<b>PG – Structural Engineering</b>			
Last three years		2023-24	2022-23	2021-22	2020-21
Number of seats		6	12	12	18
Duration		2 Years	2 Years	2 Years	2 Years
Cut off marks / rank of admission during the last three years		0	0	0	2439
Fee		55000	50000	50000	50000
Placement facilities					
Campus placement	Minimum salary	-	-	-	-
	Maximum salary	-	-	-	-
	Average salary	-	-	-	-

Name of the Department		<b>Electrical and Electronics Engineering</b>			
Level		<b>PG – Power Electronics and Electric Drives</b>			
Last three years		2023-24	2022-23	2021-22	2020-21
Number of seats		6	6	6	12
Duration		2 Years	2 Years	2 Years	2 Years
Cut off marks / rank of admission during the last three years		0	0	0	1105
Fee		55000	50000	50000	50000
Placement facilities					
Campus placement	Minimum salary	-	-	-	-
	Maximum salary	-	-	-	-
	Average salary	-	-	-	-

Name of the Department		<b>Mechanical Engineering</b>			
Level		<b>PG – Machine Design</b>			
Last three years		2023-24	2022-23	2021-22	2020-21
Number of seats		6	6	6	12
Duration		2 Years	2 Years	2 Years	2 Years
Cut off marks / rank of admission during the last three years		0	0	0	0
Fee		55000	50000	50000	50000
Placement facilities					
Campus placement	Minimum salary	-	-	-	-
	Maximum salary	-	-	-	-
	Average salary	-	-	-	-

Name of the Department		<b>Electronics and Communication Engineering</b>			
Level		<b>PG – VLSI Design &amp; Embedded Systems</b>			
Last three years		2023-24	2022-23	2021-22	2020-21
Number of seats		6	6	6	12
Duration		2 Years	2 Years	2 Years	2 Years
Cut off marks / rank of admission during the last three years		344	0	0	2018
Fee		55000	50000	50000	50000
Placement facilities					
Campus placement	Minimum salary	-	-	-	-
	Maximum salary	-	-	-	-
	Average salary	-	-	-	-

Name of the Department		<b>Computer Science and Engineering</b>			
Level		<b>PG – CSE (Artificial Intelligence &amp; Machine Learning)</b>			
Last three years		2023-24	2022-23	2021-22	2020-21
Number of seats		6	6	6	12
Duration		2 Years	2 Years	2 Years	2 Years
Cut off marks / rank of admission during the last three years		0	0	0	0
Fee		55000	50000	50000	50000
Placement facilities					
Campus placement	Minimum salary	-	-	-	-
	Maximum salary	-	-	-	-
	Average salary	-	-	-	-

Name of the Department		<b>Master of Business Administration</b>			
Level		PG			
Last three years		2023-24	2022-23	2021-22	2020-21
Number of seats		60	60	60	120
Duration		2 Years	2 Years	2 Years	2 Years
Cut off marks / rank of admission during the last three years		28709	23156	33454	31554
Fee		47900	43000	43000	43000
Placement facilities					
Campus placement	Minimum salary	-	2.4	2.4	2.4
	Maximum salary	-	4.2	4.2	4.2
	Average salary	-	3.4	3.4	3.4

## 7. Faculty

Branch wise list Faculty members	www.gecgudlavalleru.ac.in					
Permanent Faculty						
Adjust Faculty						
Permanent Faculty: Student Ratio						
No. of Faculty Joined and Left during the last three years	2023-24		2022-23		2021-22	
	Joined	Left	Joined	Left	Joined	Left
	54	27	32	18	30	28

## 8. Profile of Principal / Faculty for each faculty give a page covering with Passport size photograph

www.gecgudlavalleru.ac.in

## 9. Fee

Details of fee, as approved by State Fee Committee, for the Institution	Rs71,500/- (I Year)( II Year & III Year, IV Year Rs.65,000/-)
Time schedule for payment of fee for the entire programme	June - July every year
No. of Fee waivers granted with amount and name of students	Nil
Number of scholarship offered by the Institution, duration and amount	Nil
Criteria for fee waivers/scholarship	---
Estimated cost of Boarding and Lodging in Hostels	Boarding - Rs.2,800/- PM Lodging - Rs.28,000/- PA

## 10. Admission

Number of seats sanctioned with the year of approval	2022-23	UG:		PG:	
Number of Students admitted under various categories each year in the last three years	AY	Category A	Category B	Category A	Category B
	2023-24	955	363	57	18
	2022-23	866	284	49	18
Number of applications received during last two years for admission under Management Quota and number admitted	2021-22	991	228	43	18
	Year	MQ Applications received		MQ Admitted	
		UG	PG	UG	PG
2023-24	363	18	363	18	
2022-23	284	18	284	18	

## 11. Admission Procedure

Mention the admission test being followed, name and address of the Test Agency and its URL(Website)	APEAMCET / APECET / APICET / APPGECT	
Number of seats allotted to different Test Qualified candidate separately (AIEEE/ CET (State conducted test/ University tests/ CMAT/ GPAT)/ Association conducted test)	APEAMCET	1083
	APECET	249
	APICET	37
	APPGECET	1
Calendar for admission against Management/vacant seats:		
Last date of request for applications	Every year we are following as per Andhra Pradesh State Council of Higher Education guidelines	
Last date of submission of applications		
Dates for announcing final results		
Release of admission list (main list and waiting list shall be announced on the same day)		
Date for acceptance by the candidate (time given shall in no case be less than 15 days)		
Last date for closing of admission		
Starting of the Academic session		
The waiting list shall be activated only on the expiry of date of main list		
The policy of refund of the fee, in case of withdrawal, shall be clearly notified		

## 12. Criteria and Weight ages for Admission

Describe each criterion with its respective weight ages i.e. Admission Test, marks in qualifying examination etc.	(APEAMCET, APICET, APPGECET) As per Andhra Pradesh State Council of Higher Educational guidelines
Mention the minimum level of acceptance, if any	
Mention the cut-off levels of percentage and percentile score of the candidates in the admission test for the last three years	
Display marks scored in Test etc. and in aggregate for all candidates who were admitted	

## 13. List of Applicants

List of candidate whose applications have been received along with percentile/ percentage score for each of the qualifying examination in separate categories for open seats. List of candidate who have applied along with percentage and percentile score for Management quota seats	List Enclosed as Annexure -A
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#### 14. Results of Admission under Management seats / Vacant seats

Composition of selection team for admission under Management Quota with the brief profile of members (This information be made available in the public domain after the admission process is over)	Principal : Chairman Vice Principal – Administration : Member Vice Principal – Academics : Member Office Superintendent : Member										
Score of the individual candidate admitted arranged in order or merit	Merit										
List of candidate who have been offered admission	List Enclosed Annexure - A										
Waiting list of the candidate in order of merit to be operative from the last date of joining of the first list candidate	No										
List of the candidate who joined within the date, vacancy position in each category before operation of waiting list	UG – B.Tech										
		CIV	EEE	MEC	ECE	CSE	INF	AIDS	IOT	CSE (AI&ML)	Total
	Joined	49	99	64	263	263	262	197	126	131	1454
	Vacancy	17	33	2	1	1	2	1	6	1	64
	PG – M.Tech						PG – MBA				
		SE	PEED	MD	VLSID &EM	CSE (AI&ML)	MBA	Total			
	Joined	4	-	-	3	3	65	75			
Vacancy	3	7	7	4	4	1	26				

#### 15. Information of Infrastructure and Other Resources Available

Number of Class Rooms and size of each	71	83.6 Sqm.
Number of Tutorial rooms and size of each	19	56.0 Sqm.
Number of Laboratories and size of each	81	83.65 Sqm.
Number of Drawing Halls with capacity of each	2	70
Number of Computer Centres with capacity of each	3	70
Central Examination Facility, Number of rooms and capacity of each	71	56
Barrier Free Built Environment for disabled and elderly persons	Available	Available
Occupancy Certificate	Available	Available
Fire and Safety Certificate	Available	Available
Hostel Facilities	Available	Available

- Library:

Number of Library books / Titles / Journals available (Program-wise):

COURSE	DIVISION	TITLES	VOLUMES	REFERENCE BOOKS	PRINT JOURNALS	E-JOURNALS	E-BOOKS	BOOK BANK (SC/ST)	
CIVIL	1	1022	4439	468	12	Subscribes IEEE, ASME, ASCE, IEI-Springer, IETE, KNIMBUS, DELNET and N-LIST	Subscribes KNIMBUS, MGH Access Engineering, DELNET, N-LIST & National Digital Library	1335	
EEE	2	2024	8813	1180	12			12550	1823
ME	1	2026	9260	1672	12			1559	1931
ECE	4	2192	9685	1985	18			1601	2066
CSE	4	2221	9260	1599	20			1722	2103
IT	4	1816	5977	936	12			2122	1590
AI&DS	2	174	844	65	6			1202	62
IOT	2	166	740	59	6			1015	50
CSE (AI&ML)	2	154	575	36	6			365	89
MBA	1	1672	6590	575	12			252	472
M.Tech (VD&ES)	1	367	1365	254	6			287	--
M.Tech (CSE-AI&ML)	1	342	1327	222	6			1755	--
M.Tech (PEED)	1	322	852	215	6			86	--
M.Tech (SE)	1	145	547	96	6			285	--
M.Tech (MD)	1	148	648	94	6	62	--		
<b>TOTAL</b>		<b>14791</b>	<b>60922</b>	<b>9456</b>		<b>1445</b>	<b>12550</b>	<b>11521</b>	

List of online National / International Journals subscribed:

NATIONAL JOURNALS	
CIVIL ENGINEERING	
S.NO.	TITLE
1	Bulletin of Pure & Applied Sciences- Geology
2	IASH Journal- International Association for Small Hydro
3	INCOLD Journal (A Half Yearly Technical Journal of Indian Committee on Large Dams)
4	Indian Journal of Geosynthetics and Ground Improvement
5	ISRM India Journal- Half Yearly Technical Journal of Indian National Group of ISRM
6	IWRA (India) Journal (Half Yearly Technical Journal of Indian Geographical Committee of IWRA)
7	Journal of Applied Geochemistry
8	NDCWWC Journal (A Half Yearly Journal of New Delhi Centre of WWC)
9	INCOLD Journal (A Half Yearly Technical Journal of Indian Committee on Large Dams)
10	TAI Journal (A Half Yearly Technical Journal of Indian Chapter of TAI)
11	Water and Energy International
12	IE Civil Engineering
13	IE Environmental Engineering
14	IE Architectural Engineering

15	IE Agricultural Engineering
16	JOSE: Journal on Structural Engineering
17	The Indian Concrete Journal
18	Civil Engineering & Construction Review
19	Teri Information Digest on Energy and Environment
20	Journal of Construction Management
21	International Water Resources Association
22	AMC Indian Journal of Civil Engineering
23	IUP Journal of Structural Engineering
24	Journal of Indian Road Congress
25	Indian Highways
26	Journal on Civil Engineering
27	Journal on Structural Engineering
28	Down to Earth
29	Inside Outside
30	Architecture + Design
31	Far and Near in Water & Energy
32	Water and Energy Abstracts
33	Water and Energy International
34	Clay Research
35	Geographic
36	Journal of the Indian Society of Soil Science
37	The Geographer
38	Water and Energy Research Digest
39	Drinking Water Engineering and Science
40	Journal of Water Resource and Hydraulic Engineering
41	Journal of Water and Land Development
42	Open Hydrology Journal
43	Water Science
44	Water Science and Engineering
45	Advances in Civil Engineering
46	Advances in Materials Physics and Chemistry
47	Advances in Materials Science and Engineering
48	Advances in OptoElectronics
49	American Journal of Engineering and Applied Sciences
50	Annals of the Faculty of Engineering Hunedoara
51	Applied Computational Intelligence and Soft Computing
52	Bulletin of Materials Science
53	Carbon : Science and Technology
54	Civil Engineering Dimension
55	E-Preservation Science
56	Engineering
57	Engineering Journal
58	EURASIP Journal on Image and Video Processing
59	eXPRESS Polymer Letters
60	Facta Universitatis Series : Architecture and Civil Engineering
61	Indian Journal of Engineering & Materials Sciences
62	Indian Journal of Fibre & Textile Research

63	ISRN Civil Engineering
64	ISRN Materials Science
65	Journal of Biological Engineering
66	ARPN Journal of Engineering and Applied Sciences
67	Journal of Nanomaterials
68	Journal of Technology and Science Education
69	Management Science and Engineering
70	Materials
71	Materials Research
72	Materials Sciences and Applications
73	Mathematical Problems in Engineering
74	Modelling and Simulation in Engineering
75	Open Civil Engineering Journal
76	Open Materials Science Journal
77	Open Ocean Engineering Journal
78	Open Petroleum Engineering Journal
79	Research Journal of Applied Sciences, Engineering and Technology
80	Research Letters in Nanotechnology
81	Reviews on Advanced Materials Science
82	Smart Materials Research
83	Buildings
84	Construction Economics & Buildings
85	Journal of Construction in Developing Countries
86	Journal of Information Technology in Construction
87	Lean Construction Journal
88	Open Construction & Building Technology Journal
89	Sustainable Buildings
90	World Journal of Mechanics
91	Aviation in Focus : Journal of Aeronautical Sciences
92	European Journal of Transport and Infrastructure Research
93	European Transport Research Review
94	INCAS Bulletin
95	Journal of Public Transportation
96	Journal of Transport and Land Use
97	Journal of Transportation Technologies
98	Open Transportation Journal
99	Open Aerospace Engineering Journal
100	American Journal of Operations Research
101	Batteries
102	Engineering, Technology & Applied Science Research
103	Journal of Engineering & Technological Sciences
104	Journal of Engineering, Project & Production Management
105	Journal of Industrial Engineering and Management
106	Journal of Industrial Engineering International
107	Journal of Information System & Technology Management
108	Journal of Optimization in Industrial Engineering
109	Open Automation and Control Systems Journal



110	Open Industrial & Manufacturing Engineering Journal
111	Open Operational Research Journal
112	Advances in Materials Physics and Chemistry
113	Advances in Materials Science and Engineering
114	E-Preservation Science
115	eXPRESS Polymer Letters
116	Fracture and Structural Integrity
117	Indian Journal of Fibre & Textile Research
118	Journal of Applied Fluid Mechanics
119	Journal of Nanomaterials
120	Materials
121	Materials Research
122	Materials Sciences and Applications
123	Open Corrosion Journal
124	Open Materials Science Journal
125	Science and Technology of Advanced Materials
126	Smart Materials Research
127	World Journal of Mechanics
<b>ELECTRICAL AND ELECTRONICS ENGINEERING</b>	
128	IE Electrical Engineering (Series-B)
129	The International Council on Large Electric Systems
130	The Power Journal Research
131	Power Engineer Journal
132	International Journal Association on Electricity Generation, Transmission and Distribution
133	IEEMA Journal
134	Journal of Control and Instrumentation Engineering
	Journal on Instrumentation & Control Engineering
135	Journal on Electrical Engineering
136	Journal on Circuits & Systems
137	Journal on Power System Engineering
138	IUP Journal of Electrical and Electronics Engineering
139	Energy Future
140	University News
141	Electrical India
142	Nuclear India
143	Power Today
144	NDCWWC Journal (A Half Yearly Journal of New Delhi Centre of WWC)
145	CIGRE India Journal
146	Phytopathogenic Mollicutes
147	Power Engineer Journal
148	Research Journal of Engineering and Technology
149	Power Engineer Journal
150	TAI Journal (A Half Yearly Technical Journal of Indian Chapter of TAI)
151	TERI Information Digest on Energy and Environment
152	Active and Passive Electronic Components
153	Advances in Electrical and Electronic Engineering
154	Advances in Fuzzy Systems

155	Advances in Power Electronics
156	Bulletin of the Institute of Heat Engineering
157	Circuits and Systems
158	Energy and Power Engineering
159	ETRI Journal
160	EURASIP Journal on Advances in Signal Processing
161	EURASIP Journal on Bioinformatics and Systems Biology
162	EURASIP Journal on Embedded Systems
163	Journal of Electrical and Electronics Engineering
164	Journal of Electrical Systems
165	Journal of Low Power Electronics and Applications
166	Journal of Power Technologies
167	Journal of Sensor Technology
168	Journal of Signal and Information Processing
169	Majlesi Journal of Electrical Engineering
170	Micromachines
171	Nuclear Technology and Radiation Protection
172	Open Electrical & Electronic Engineering Journal
173	Open Signal Processing Journal
174	Science and Technology of Nuclear Installations
175	Turkish Journal of Electrical Engineering and Computer Sciences
176	VLSI Design
177	Wireless Engineering and Technology
<b>MECHANICAL ENGINEERING</b>	
178	Journal of Vibration Engineering and Technologies
179	Journal of Scientific & Industrial Research
180	Indian Journal of Engineering & Material Sciences
181	IE Mechanical Engineering
182	IE Production Engineering
183	IE Metallurgical and Material Science Engineering
184	IE Marine Engineering
185	IE Mining Engineering
186	Journal of Scientific Temper
187	Indian Foundry Journal
188	Manufacturing Technology Today
189	Journal of Resources Energy and Development
190	IUP Journal of Mechanical Engineering
191	Journal on Mechanical Engineering
192	Journal on Material Science
193	CSIR News
194	Autocar India
195	Auto Today
196	Fire Engineer
197	Journal of Metallurgy and Materials Science
198	Journal of Resources, Energy and Development
199	TERI Information Digest on Energy and Environment
200	Water and Energy Abstracts

201	Invertis Journal of Renewable Energy
202	Water and Energy Research Digest
203	Indian Journal of Cryogenics
204	Indian Journal of Genetics and Plant Breeding (The)
205	Indian Journal of Geosynthetics and Ground Improvement
206	Indian Journal of Industrial and Applied Mathematics
207	Indian Journal of Scientific Research
208	Advances in Automobile Engineering
209	International Journal of Automotive engineering
210	Journal of Mechanical and Automobile Engineering
211	Engine & Automotive Engineering
212	Journal of Advances in Vehicle Engineering
213	Open Engineering
214	Journal of Mechanical Engineering and Biomechanics
215	Romanian Journal of Automotive Engineering
216	Annals of the University of Oradea. Fascicle of Textiles, Leatherwork
217	Fibres & Textiles in Eastern Europe
218	Journal of Engineering and Manufacturing Technology
219	MADERAS : Ciencia y Tecnología
220	Manufacturing Review
221	Advances in Mechanical Engineering
222	Advances in Tribology
223	American Journal of Mechanical Engineering
224	American Journal of Mechanical Engineering and Automation
225	Electronic Journal of Boundary Elements
226	IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE)
227	ISRN Mechanical Engineering
228	Jordan Journal of Mechanical and Industrial Engineering
229	Journal of Applied Fluid Mechanics
230	Journal of Computational and Applied Mechanics
231	Journal of Fundamentals of Renewable Energy and Applications
232	Journal of Mechanical Engineering and Technology
233	Journal of Naval Architecture and Marine Engineering
234	Journal of Robotics
235	Mechanical Engineering Research
236	Modern Mechanical Engineering
237	Periodica Polytechnica Mechanical Engineering
238	The Open Mechanical Engineering Journal
239	Thermal Science
240	Geomaterials
241	Journal of Metallurgy
242	Journal of Mining and Metallurgy, Section B : Metallurgy
243	Platinum Metals Review

**ELECTRONICS AND COMMUNICATION ENGINEERING**

244	IE Electronics & Telecommunication Engineering
245	IE Aerospace Engineering
246	IETE Journal of Research
247	IETE Technical Review
248	IETE Journal of Education
249	Instrument Society of India
250	Defence Science Journal
251	Journal of VLSI Design and Signal Processing
252	Journal on Digital Signal Processing
253	Journal on Electronics Engineering
254	Journal on Communication Engineering & Systems
255	Journal on Wireless Networks & Systems
256	Journal on Instrumentation & Control Engineering
257	Journal on Mobile Application & Technology
258	Journal on Embedded Systems
259	IUP Journal of Telecommunications
260	Electronics For You
261	Electronics Bazaar
262	Electronics Maker
263	CII Communiqué
264	Journal of Electronics and Communication Engineering Research
265	Acta Periodica Technologica
266	Advances in Natural Sciences : Nanoscience and Nanotechnology
267	Advances in Operations Research
268	Design and Technology Education: An International Journal
269	E-Journal of Surface Science and Nanotechnology
270	EURASIP Journal on Wireless Communications and Networking
271	Fibreculture Journal
272	ISRN Nanotechnology
273	Journal of Applied Research and Technology
274	Journal of Engineered Fibers and Fabrics
275	Journal of Information Systems and Technology Management
276	Journal of Nanotechnology
277	Journal of Scientific & Industrial Research
278	Journal of Sensors
279	Journal of STEM Education : Innovations and Research
280	Journal of Technology Education
281	Journal of Technology Management & Innovation
282	Journal of Technology Research
283	Journal of the Japan Petroleum Institute
284	Maejo International Journal of Science and Technology
285	Management Science and Engineering
286	Nano-Micro Letters

287	Northwestern Journal of Technology and Intellectual Property
288	Open Journal of Safety Science and Technology
289	Open Nanoscience Journal
290	Open Renewable Energy Journal
291	Pacific Journal of Science and Technology
292	Sensors
293	Soft Nanoscience Letters
294	World Journal of Nano Science and Engineering
<b>COMPUTER SCIENCE AND ENGINEERING</b>	
295	IE Computer Engineering
296	Indian Journal of Computer Science
297	Asian Journal of Computer Science and Technology (AJCST)
298	Asian Journal of Information Science and Technology (AJIST)
299	Journal of Information Technology and Sciences
300	Journal of Image Processing and Artificial Intelligence
301	Journal of Data Mining and Management
302	Journal of Innovations in Data science and Big Data Management
303	Journal of IOT Security and Smart Technologies
304	Journal of Research in Computer Science Engineering
305	Journal of Internet of Things and Information Technology
306	Journal of Computer, Internet and Network Security
307	Journal of Android and IOS Application and Testing
308	International Journal of Software and Computer Science Engineering
309	Journal on Software Engineering
310	Journal on Cloud Computing
311	Journal on Computer Science
312	Journal on Image Processing
313	Journal on Pattern Recognition
314	Journal on Future Engineering & Technology
315	CSI Communications
316	IUP Journal of Computer Sciences
317	World Digital Libraries
318	Fortell
319	PC Quest
320	Digit
321	Express Computer
322	Open Source For You
323	Journal of Community Informatics
324	Journal of Machine Learning Research
325	Journal of Software Engineering and Applications
326	Journal of Systemics, Cybernetics and Informatics
327	Journal of Theoretical and Applied Electronic Commerce Research
328	Journal of Theoretical and Applied Information Technology
329	Scientific Annals of Computer Science
330	Signal & Image Processing
331	Systems, Signs & Actions
332	Theory and Applications of Mathematics & Computer Science

333	Transactions on Data Privacy
334	Wireless Sensor Network
335	Advanced Computing : an International Journal
336	Advances in Electrical and Computer Engineering
337	Advances in Multimedia
338	Advances in Software Engineering
339	The African Journal of Information Systems
340	Ajis : Australasian Journal of Information Systems
341	British Journal of Mathematics & Computer Science
342	Communications and Network
343	Computer and Information Science
344	Computer Science and Information Systems
345	Crosstalk : Journal of Defense Software Engineering
346	Database : the Journal of Biological Databases and Curation
347	Database Systems Journal
348	Digital Culture & Education
<b>INFORMATION TECHNOLOGY</b>	
349	Asian Journal of Information Science and Technology (AJIST)
350	Journal of Information Technology and Sciences
351	Journal of Image Processing and Artificial Intelligence
352	Journal of Data Mining and Management
353	Journal of Computer, Internet and Network Security
354	Journal of Internet of Things and Information Technology
355	Journal of Android and IOS Application and Testing
356	Journal on Information technology
357	IUP Journal of Information Technology
358	Journal on Future Engineering & Technology
359	Journal on Mathematics
360	IUP Soft Skills
361	PC Quest
362	Express Computer
363	E-learning and Education
364	Economy Informatics
365	Electronic Communications of the EASST
366	Electronic Journal of Information Systems Evaluation
367	Engineering Letters
368	EURASIP Journal on Information Security
369	First Monday
370	Future Internet
371	Game Studies
372	Human Technology
373	IAENG International Journal of Computer Science
374	Indian Journal of Computer Science and Engineering
375	Information Technologies and International Development

376	Information Technology Journal
377	Intelligent Control and Automation
378	Intelligent Information Management
379	Interdisciplinary Journal of Information, Knowledge, and Management
<b>ARTIFICIAL INTELLIGENCE &amp; DATA STRUCTURES</b>	
380	Journal of Image Processing and Artificial Intelligence
381	Journal on Cloud Computing
382	Journal of Information Technology and Sciences
383	Journal of Computer, Internet and Network Security
384	International Journal of Software and Computer Science Engineering
385	Journal of Android and IOS Application and Testing
386	Journal of Artificial Intelligence
387	The Journal of Artificial Intelligence Research
388	Advances in Artificial Intelligence
389	Applied Computational Intelligence and Soft Computing
390	Brain. Broad Research in Artificial Intelligence and Neuroscience
391	Computational Intelligence and Neuroscience
<b>INTERNET OF THINGS</b>	
392	Advances in Human-Computer Interaction
393	Advances in Internet of Things
394	Journal of Mobile Application & Technology
395	Journal on Information technology
396	Journal on Software Engineering
397	Journal on Communication Engineering & Systems
398	Journal on Wireless Networks & Systems
399	Journal on Future Engineering & Technology
<b>ARTIFICIAL INTELLIGENCE &amp; MACHINE LEARNING</b>	
400	Journal of Artificial Intelligence
401	The Journal of Artificial Intelligence Research
402	Advances in Artificial Intelligence
403	Applied Computational Intelligence and Soft Computing
404	Brain. Broad Research in Artificial Intelligence and Neuroscience
405	Computational Intelligence and Neuroscience
406	Journal of Innovations in Data science and Big Data Management
407	Journal of Image Processing and Artificial Intelligence
408	Journal on Cloud Computing
409	Journal on Computer Science
410	Journal on Image Processing
411	Journal on Pattern Recognition
<b>BASIC SCIENCE AND HUMANITIES</b>	
412	Bulletin of Pure & Applied Sciences- Chemistry
413	Journal of Biofuels
414	Medicinal Plants - International Journal of Phytomedicines and Related Industries
415	Advances in Applied Research
416	Arya Bhatta Journal of Mathematics and Informatics

417	Asian Journal of Research in Chemistry
418	Bio Science Research Bulletin
419	Bulletin of Pure & Applied Sciences- Botany
420	Bulletin of Pure & Applied Sciences- Chemistry
421	Bulletin of Pure & Applied Sciences- Geology
422	Bulletin of Pure & Applied Sciences- Mathematics and Statistics
423	Bulletin of Pure & Applied Sciences- Zoology
424	Clay Research
425	Climate Change and Environmental Sustainability
426	Current Trends in Biotechnology and Pharmacy
427	Far and Near in Water & Energy
428	Fire Engineer
429	Global Sci-Tech
430	IASH Journal- International Association for Small Hydro
431	Innovation in IT
432	INROADS- An International Journal of Jaipur National University
433	Journal of Biofuels
434	Journal of Functional And Environmental Botany
435	Bulletin of Pure & Applied Sciences- Physics
436	Arya Bhatta Journal of Mathematics and Informatics
437	Bulletin of Pure & Applied Sciences- Mathematics and Statistics
438	Indian Journal of Industrial and Applied Mathematics
439	Journal of Mathematics and Systems Sciences
	<b>MBA</b>
440	Harvard Business Review
441	Forbes India
442	Indian Journal of Marketing
443	Indian Journal of Finance
444	Prabhandhan: Indian Journal of Management
445	Arthshastra: Indian Journal of Economics & Research
446	Indian Journal of Research in Capital Markets
447	AMC Indian Journal of Entrepreneurship
448	Vikalpa
449	IUP Journal of Marketing Management
450	IUP Journal of Knowledge Management
451	IUP Journal of Operations Management
452	IUP Journal of Entrepreneurship Development
453	Journal of Information, Knowledge and Research in Business Management and Administration
454	GEC's International Journal of Innovation Technology and Management
455	Journal of Management & Entrepreneurship
456	Fortune India
457	Business India
458	The Week
459	Corporate Citizen
460	The Management Accountant
461	Agricultural Economics Research Review
462	Al-Barkaat Journal of Finance & Management
463	Arth prabandh : A Journal of Economics and Management



464	Asian Journal of Management
465	Asian Journal of Multidimensional Research (AJMR)
466	Asian Journal of Research in Banking and Finance
467	Asian Journal of Research in Business Economics and Management
468	Asian Journal of Research in Marketing
469	BULMIM Journal of Management and Research
470	Delhi Business Review
471	Dynamics of Public Administration
472	Economic Affairs
473	EXCEL International Journal of Multidisciplinary Management Studies
474	FOCUS: Journal of International Business
475	IIMS Journal of Management Science
476	IITM Journal of Management and IT
477	Indian Journal of Economics and Development
478	ITIHAS The Journal of Indian Management
479	JIMS8M: The Journal of Indian Management & Strategy
480	Journal of Commerce and Management Thought
481	Journal of Global Communication
482	Journal of Income & Wealth (The)
483	Journal of Management and Public Policy
484	Journal of Management Research
485	Journal of Management Research and Analysis
486	LBS Journal of Management & Research
487	Mangalmay Journal of Management & Technology
488	MANTHAN: Journal of Commerce and Management
489	Media Watch
490	MUDRA: Journal of Finance and Accounting
491	Parikalpana: KIIT Journal of Management
492	PRAGATI: Journal of Indian Economy
493	Pranjana:The Journal of Management Awareness
494	SAARJ Journal on Banking & Insurance Research
495	Siddhant- A Journal of Decision Making
496	SMART Journal of Business Management Studies
497	South Asian Journal of Marketing & Management Research
498	Sumedha Journal of Management
499	VISION: Journal of Indian Taxation
500	Management Today

#### INTERNATIONAL JOURNALS

S.NO.	TITLE
1	ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part A: Civil Engineering
2	International Journal of Geomechanics
3	Journal of Aerospace Engineering
4	Journal of Architectural Engineering
5	Journal of Bridge Engineering
6	Journal of Cold Regions Engineering
7	Journal of Composites for Construction
8	Journal of Computing in Civil Engineering
9	Journal of Construction Engineering and Management
10	Journal of Energy Engineering
11	Journal of Engineering Mechanics

12	Journal of Environmental Engineering
13	Journal of Geotechnical & Geoenvironmental Engineering
14	Journal of Hazardous, Toxic, and Radioactive Waste
15	Journal of Highway and Transportation Research and Development, English Edition
16	Journal of Hydraulic Engineering
17	Journal of Hydrologic Engineering
18	Journal of Infrastructure Systems
19	Journal of Irrigation and Drainage Engineering
20	Journal of Legal Affairs and Dispute Resolution in Engineering and Construction
21	Journal of Management in Engineering
22	Journal of Materials in Civil Engineering
23	Journal of Performance of Constructed Facilities
24	Journal of Pipeline Systems Engineering and Practice
25	Journal of Professional Issues in Engineering Education & Practice
26	Journal of Structural Engineering
27	Journal of Surveying Engineering
28	Journal of Sustainable Water in the Built Environment
29	Journal of Transportation Engineering, Part A: Systems
30	Journal of Transportation Engineering, Part B: Pavements
31	Journal of Urban Planning and Development
32	Journal of Water Resources Planning and Management
33	Journal of Waterway, Port, Coastal and Ocean Engineering
34	Natural Hazards Review
35	Practice Periodical on Structural Design and Construction
36	Journal of Solar Energy Engineering
37	Journal of Thermal Science and Engineering Applications
38	Applied Mechanics Reviews
39	Journal of Applied Mechanics
40	Journal of Biomechanical Engineering
41	Journal of Computing and Information Science in Engineering
42	Journal of Computational and Nonlinear Dynamics
43	Journal of Dynamic Systems, Measurement, and Control
44	Journal of Engineering Materials and Technology
45	Journal of Electronic Packaging
46	Journal of Energy Resources Technology
47	Journal of Engineering for Gas Turbines and Power
48	Journal of Electrochemical Energy Conversion and Storage.... <b>Formerly the Journal of Fuel Cell Science and Technology</b>
49	Journal of Fluids Engineering
50	Journal of Heat Transfer
51	Journal of Mechanical Design
52	Journal of Medical Devices
53	Journal of Offshore Mechanics and Arctic Engineering
54	Journal of Mechanisms and Robotics
55	Journal of Manufacturing Science and Engineering
56	Journal of Tribology
57	Journal of Turbomachinery
58	Journal of Pressure Vessel Technology
59	Journal of Solar Energy Engineering
60	Journal of Thermal Science and Engineering Applications
61	Journal of Vibration and Acoustics
62	Journal of Micro and Nano-Manufacturing
63	Journal of Nuclear Engineering and Radiation Science
64	Journal of Verification, Validation and Uncertainty Quantification
65	Journal of Engineering and Science in Medical Diagnostics and Therapy
66	Journal of Nondestructive Evaluation, Diagnostics and Prognostics of Engineering Systems

67	Journal of Engineering for Sustainable Buildings and Cities
68	Journal of Autonomous Vehicles and Systems
69	ASME Letters in Dynamic Systems and Control
70	publication_title
71	Bell Labs Technical Journal
72	China Communications
73	Computer
74	Computing in Science & Engineering
75	IEEE Aerospace and Electronic Systems Magazine
76	IEEE Annals of the History of Computing
77	IEEE Antennas and Propagation Magazine
78	IEEE Antennas and Wireless Propagation Letters
79	IEEE Circuits and Systems Magazine
80	IEEE Cloud Computing
81	IEEE Communications Letters
82	IEEE Communications Magazine
83	IEEE Communications Standards Magazine
84	IEEE Communications Surveys & Tutorials
85	IEEE Computational Intelligence Magazine
86	IEEE Computer Architecture Letters
87	IEEE Computer Graphics and Applications
88	IEEE Consumer Electronics Magazine
89	IEEE Control Systems
90	IEEE Control Systems Letters
91	IEEE Design & Test
92	IEEE Design & Test of Computers
93	IEEE Electrical Insulation Magazine
94	IEEE Electrification Magazine
95	IEEE Electromagnetic Compatibility Magazine
96	IEEE Electron Device Letters
97	IEEE Embedded Systems Letters
98	IEEE Engineering in Medicine and Biology Magazine
99	IEEE Engineering Management Review
100	IEEE Geoscience and Remote Sensing Letters
101	IEEE Geoscience and Remote Sensing Magazine
102	IEEE Industrial Electronics Magazine
103	IEEE Industry Applications Magazine
104	IEEE Instrumentation & Measurement Magazine
105	IEEE Intelligent Systems
106	IEEE Intelligent Transportation Systems Magazine
107	IEEE Internet Computing
108	IEEE Internet of Things Journal
109	IEEE Internet of Things Magazine
110	IEEE Journal of Biomedical and Health Informatics
111	IEEE Journal of Electromagnetics, RF and Microwaves in Medicine and Biology
112	IEEE Journal of Emerging and Selected Topics in Power Electronics
113	IEEE Journal of Oceanic Engineering
114	IEEE Journal of Photovoltaics
115	IEEE Journal of Quantum Electronics
116	IEEE Journal of Radio Frequency Identification
117	IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing
118	IEEE Journal of Selected Topics in Quantum Electronics
119	IEEE Journal of Selected Topics in Signal Processing
120	IEEE Journal of Solid-State Circuits
121	IEEE Journal on Emerging and Selected Topics in Circuits and Systems
122	IEEE Journal on Miniaturization for Air and Space Systems
123	IEEE Journal on Multiscale and Multiphysics Computational Techniques

124	IEEE Journal on Selected Areas in Communications
125	IEEE Journal on Selected Areas in Information Theory
126	IEEE Letters of the Computer Society
127	IEEE Letters on Electromagnetic Compatibility Practice and Applications
128	IEEE Magnetics Letters
129	IEEE Micro
130	IEEE Microwave and Wireless Components Letters
131	IEEE Microwave Magazine
132	IEEE MultiMedia
133	IEEE Nanotechnology Magazine
134	IEEE Network
135	IEEE Networking Letters
136	IEEE Pervasive Computing
137	IEEE Photonics Technology Letters
138	IEEE Power and Energy Magazine
139	IEEE Power Electronics Magazine
140	IEEE Pulse
141	IEEE Reviews in Biomedical Engineering
142	IEEE Revista Iberoamericana de Tecnologías del Aprendizaje
143	IEEE Robotics & Automation Magazine
144	IEEE Robotics and Automation Letters
145	IEEE Security & Privacy
146	IEEE Sensors Journal
147	IEEE Sensors Letters
148	IEEE Signal Processing Letters
149	IEEE Signal Processing Magazine
150	IEEE Software
151	IEEE Solid-State Circuits Letters
152	IEEE Solid-State Circuits Magazine
153	IEEE Systems Journal
154	IEEE Systems, Man, and Cybernetics Magazine
155	IEEE Technology and Society Magazine
156	IEEE Transactions on Advanced Packaging
157	IEEE Transactions on Aerospace and Electronic Systems
158	IEEE Transactions on Affective Computing
159	IEEE Transactions on Antennas and Propagation
160	IEEE Transactions on Applied Superconductivity
161	IEEE Transactions on Audio, Speech, and Language Processing
162	IEEE Transactions on Automatic Control
163	IEEE Transactions on Automation Science and Engineering
164	IEEE Transactions on Autonomous Mental Development
165	IEEE Transactions on Big Data
166	IEEE Transactions on Biomedical Circuits and Systems
167	IEEE Transactions on Biomedical Engineering
168	IEEE Transactions on Biometrics, Behavior, and Identity Science
169	IEEE Transactions on Broadcasting
170	IEEE Transactions on Circuits and Systems for Video Technology
171	IEEE Transactions on Circuits and Systems I: Regular Papers
172	IEEE Transactions on Circuits and Systems II: Express Briefs
173	IEEE Transactions on Cloud Computing
174	IEEE Transactions on Cognitive and Developmental Systems
175	IEEE Transactions on Cognitive Communications and Networking
176	IEEE Transactions on Communications
177	IEEE Transactions on Components and Packaging Technologies
178	IEEE Transactions on Components, Packaging and Manufacturing Technology
179	IEEE Transactions on Computational Imaging

180	IEEE Transactions on Computational Intelligence and AI in Games
181	IEEE Transactions on Computational Social Systems
182	IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems
183	IEEE Transactions on Computers
184	IEEE Transactions on Consumer Electronics
185	IEEE Transactions on Control of Network Systems
186	IEEE Transactions on Control Systems Technology
187	IEEE Transactions on Cybernetics
188	IEEE Transactions on Dependable and Secure Computing
189	IEEE Transactions on Device and Materials Reliability
190	IEEE Transactions on Dielectrics and Electrical Insulation
191	IEEE Transactions on Education
192	IEEE Transactions on Electromagnetic Compatibility
193	IEEE Transactions on Electron Devices
194	IEEE Transactions on Electronics Packaging Manufacturing
195	IEEE Transactions on Emerging Topics in Computational Intelligence
196	IEEE Transactions on Energy Conversion
197	IEEE Transactions on Engineering Management
198	IEEE Transactions on Evolutionary Computation
199	IEEE Transactions on Fuzzy Systems
200	IEEE Transactions on Games
201	IEEE Transactions on Geoscience and Remote Sensing
202	IEEE Transactions on Green Communications and Networking
203	IEEE Transactions on Haptics
204	IEEE Transactions on Human-Machine Systems
205	IEEE Transactions on Image Processing
206	IEEE Transactions on Industrial Electronics
207	IEEE Transactions on Industrial Informatics
208	IEEE Transactions on Industry Applications
209	IEEE Transactions on Information Forensics and Security
210	IEEE Transactions on Information Technology in Biomedicine
211	IEEE Transactions on Information Theory
212	IEEE Transactions on Instrumentation and Measurement
213	IEEE Transactions on Intelligent Transportation Systems
214	IEEE Transactions on Intelligent Vehicles
215	IEEE Transactions on Knowledge and Data Engineering
216	IEEE Transactions on Learning Technologies
217	IEEE Transactions on Magnetics
218	IEEE Transactions on Medical Imaging
219	IEEE Transactions on Medical Robotics and Bionics
220	IEEE Transactions on Microwave Theory and Techniques
221	IEEE Transactions on Mobile Computing
222	IEEE Transactions on Molecular, Biological and Multi-Scale Communications
223	IEEE Transactions on Multi-Scale Computing Systems
224	IEEE Transactions on Multimedia
225	IEEE Transactions on NanoBioscience
226	IEEE Transactions on Nanotechnology
227	IEEE Transactions on Network and Service Management
228	IEEE Transactions on Network Science and Engineering
229	IEEE Transactions on Neural Networks
230	IEEE Transactions on Neural Networks and Learning Systems
231	IEEE Transactions on Neural Systems and Rehabilitation Engineering
232	IEEE Transactions on Nuclear Science
233	IEEE Transactions on Parallel and Distributed Systems
234	IEEE Transactions on Pattern Analysis and Machine Intelligence
235	IEEE Transactions on Plasma Science

236	IEEE Transactions on Power Delivery
237	IEEE Transactions on Power Electronics
238	IEEE Transactions on Power Systems
239	IEEE Transactions on Professional Communication
240	IEEE Transactions on Radiation and Plasma Medical Sciences
241	IEEE Transactions on Reliability
242	IEEE Transactions on Robotics
243	IEEE Transactions on Semiconductor Manufacturing
244	IEEE Transactions on Services Computing
245	IEEE Transactions on Signal and Information Processing over Networks
246	IEEE Transactions on Signal Processing
247	IEEE Transactions on Smart Grid
248	IEEE Transactions on Software Engineering
249	IEEE Transactions on Sustainable Computing
250	IEEE Transactions on Sustainable Energy
251	IEEE Transactions on Systems, Man, and Cybernetics - Part A: Systems and Humans
252	IEEE Transactions on Systems, Man, and Cybernetics, Part B (Cybernetics)
253	IEEE Transactions on Systems, Man, and Cybernetics, Part C (Applications and Reviews)
254	IEEE Transactions on Systems, Man, and Cybernetics: Systems
255	IEEE Transactions on Technology and Society
256	IEEE Transactions on Terahertz Science and Technology
257	IEEE Transactions on Transportation Electrification
258	IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control
259	IEEE Transactions on Vehicular Technology
260	IEEE Transactions on Very Large Scale Integration (VLSI) Systems
261	IEEE Transactions on Visualization and Computer Graphics
262	IEEE Transactions on Wireless Communications
263	IEEE Vehicular Technology Magazine
264	IEEE Wireless Communications
265	IEEE Wireless Communications Letters
266	IEEE/ACM Transactions on Audio, Speech, and Language Processing
267	IEEE/ACM Transactions on Computational Biology and Bioinformatics
268	IEEE/ACM Transactions on Networking
269	IEEE/ASME Transactions on Mechatronics
270	IEEE/CAA Journal of Automatica Sinica
271	IEEE/OSA Journal of Optical Communications and Networking
272	IT Professional
273	Journal of Display Technology
274	Journal of Lightwave Technology
275	Journal of Microelectromechanical Systems

## E- Library facilities

Number of Computers : 44

Broad Band Connectivity : 810 MBps

Library Server:

**Specifications:** Intel Xeon Quad Core 2.33GHZ, Dual processor support, 16 GB RAM Scalable to 64GB, 6 TB of SAN storage Scalable to 12 TB, Hardware, RAID Dual port Gigabit Network Connectivity. Connected to more than 100 systems in the library and Departments.

**Library Networks Membership:** DELNET & INFLIBNET, National Digital Library

DELNET with a membership of 2196 National and International Libraries provides web access to 5.79 millions records of books, periodicals, theses, dissertation with locational data and document delivery facility.

The Library is member of INFLIBNET and provides web access to 3,01,41,202 full text of e-Books, e-Journals and Archives

**National Digital Library of India (NDLI)** is a **virtual repository of learning resources** which is not just a repository with search/browse facilities but provides a host of services for the learner community. It has over 2.2 million books in its collection. The repository has content from multiple domains like Technology, Humanities, Science, Agriculture, and others. The content available is in more than 60 formats – books, manuscripts, articles, thesis, video lectures, etc. The **content is available in more than 70 languages**.

NPTEL Video Courses from IITs	: 12,650 hours of NPTEL Video lectures on 570 subjects
Web Based Courses	: 250 NPTEL Web based courses on all branches
Video Courses from SONET	: 500 CDs, 25 subjects total 500 Hrs
Industrial Grade Skills from IEG	: 29 CDs, 14 subjects each 16 lectures, 224 Hrs
Computer Based Tutorials (CBT)	: 42 CDs
INDO – US Lectures	: 200 Hours
MIT University Lectures	: 300 Hours
STANFORD University Lectures	: 300 Hours
HARVARD University Lectures	: 100 Hours
JNTUK-COEERD Material	: 385 subjects on all engineering disciplines

Product Description	No of Journal s/ eBooks
IEEE ASPP	205 Journals
ASME	32 Journals
ASCE	38Journals
J-GATE	E-Journals - 5197 e-Books - 7609
PEARSON	1505 e-Books
MGH	E-Journals-6293 e-Books-192107
N-LIST	E-Journals-1698 e-Books-10676
DELNET	205 Journals

Library Automation	: Library maintenance is computerized and Bar coding Technology is used.
Classification	: Library books are classified as per Dewey Decimal Classification
Department Library	: Each department has a Library and also connectivity to the Central Library Server
<b>OPAC (Online Public Access Catalogue)</b>	: Remote Access facility is provided by <b>KNIMBUS</b> . Off-Campus Access boosts the usage of our Digital subscriptions by being available to users anytime, anywhere in any device. <b>Using KIOSK within the campus through INTRANET.</b>
Library Software	: Developed by own software for all library house keeping operations and digital learning material
Discussion rooms	: 03 (for start stop mode of e-learning)
Video Projection Room	: Video projection facility and Conferencing

- Laboratory and Workshop:**

List of Major Equipment / Facilities in each Laboratory/ Workshop

Course	Name of the Laboratory / Workshop	Major Equipments
CE	Environmental Engineering Lab	Hot Air Oven Muffle Furnance Imhoff cone Micro Controller Based Spectrophotometer Micro Processor Conductivity Meter BOD Incubator Digital Balance Digital pH Meter with Electrode Digital Nephelo Turbidity Meter Dissolved Oxygen Meter Jar test Apparatus COD Digestor Rotary Shaker Water Batch Double distillation water plant
CE	Engineering Geology	Direct Reading Digital Resistivity Meter DDRI Mirror Stereoscope With 4x Binocular New Model
CE	GIS &CAD Lab	Systems (Computers - 58) Staad Pro Software ArcGis arcview labkit (30user) ver 10.1 ETabs (25 Users) ver 2020 UPS PB 6 KVA Batch:130906UT1794 Batch:130906UT1789 Batch:160106AS5845 26AH/12V SMF/VRLA batteries Batch: EXIDE Ms angle with connectors 6x8 wall mounted instal lockscreen Sony LCD projector model no: UPL-Dx102 Ceiling mount, HDMI VGA powercables Brother DCPL 2541DW laser jet Blue star 1.5ton split air conditioner-2
CE	Surveying Field Work	Pentax Total Station R.2802N, R.205 NE Theodlilites T20E Garmin GPS ETREX30
CE	Transportation Engineering Lab	Aggaregate Impact Test machine Wire Basket Los angles Abration Deval attrition Length Gauge & Thickness Gauge Standard Penotrometer Ring And Ball Apparatus Viscometer Marshall Stability Apparatus Pensky-Martens Apparatus Skid Resistance Tester Benkman Beam MERLIN Hot Air Oven Water Bath Weighing Balance & Spring Balance



CE	Computer Applications in Structural Engineering	ACER Desktops (Computers 22) UPS PB 6KVA Batch: 160206AS6035 FE00-HD30-12 SMF/VRLA Batteries Batch: Exide MS Angle with connectors Blue star 1.5-ton shlit Air Conditioner
CE	Structural Engineering Lab	Buckling of column Two hinged Arch Apparatus Three hinged Arch Apparatus Verification of clerlds maxwell Reciprocal theorem apparatus Deflection of truss Apparatus Ultrasoniuc pulse velocity Rebar locator NDT JAMTS CORMAP System U-Box / U funnel Horizontal Shake table Shake table Experimental models Cube Moulds Concrete mixer L-Box J-Box RCPT Test Apparatus Water Permiability test Apparatus
CE	Concrete Technology Lab	Vibrating table Integral type compression provin ring Sieve shaker Vee bee consistometer Compacting factor apparatus Longitudinal compresso meter N D T Hammer Accelerating curring tank Compression testing machine Weighing balance 100kg capacity Concrete mixer pan type Needle vibrator Trolley Heat of Hydration Equip ment
CE	Geotechnical Engineering lab	Direct shear apparatus (Electronic Conversion kit) Hot air oven18'x18"x18' Laboratory vane shear Liquid limit device Laboratory CBR apparatus Triaxial out bit, compaction test Over head thank, Unconfined compression Hand operated extractor Universal extruder Relative density Automatic universal compactor Sieves (4.75, 2.36, 1.18, 425, 600, 300, 150, 75) Liquid Limit Cone Penetrometer Automatic Electronic three Gang Bench Type Consolidometer Hydraulic Sample eject 5000 Motorised Sieve Shaker Motorised Bilt in Digital Timer Mould of size 100mm dia x 127.3mm height Electronic Weighing Balance
CE	WEL Center	ACER Desktops(Computers 3) DELL systems (Computers 2) UPS PB 6000 Batch : 160406AS6372 FE00-HD30-12 SMF/VRLA Batteries Batch Exide MS Angle with connectors Blue star 1.5 ton shlit Air Conditions

CE	Applied Mechanics Lab	<p>Law of moments Apparatus  Apparatus to find centroid for different plane lamina  Roof truss  Pin joint truss Apparatus (with weights)  Lami's theorem apparatus  Two arm lever  Simply supported beam  Second law of motion apparatus  Bell crank lever  Compound pendulum  Moment of inertia of a fly wheel  Pulley system</p>
EEE	<b>Electrical &amp; Electronics Engineering Workshop</b>	<ul style="list-style-type: none"> <li>• Measurement of Resistance using Wheat Stone Bridge</li> <li>• Measurement of Power and Power factor Using Single Phase Wattmeter</li> <li>• Calibration of Electrical Energy for Domestic Premises</li> </ul>
EEE	Electrical Circuits Lab	<ul style="list-style-type: none"> <li>• Cathode ray Oscilloscopes</li> <li>• 1-phase 220V,10A Inductive Load</li> <li>• Cathode ray Oscilloscopes</li> <li>• 3-Phase Auto transformers(0-470V/15A)</li> </ul>
EEE	Electrical Measurements Lab	<ul style="list-style-type: none"> <li>• LCR Q Meter</li> <li>• Kelvin's Double bridge with Accessories</li> <li>• H.T Oil Testing Kit (0-60 KV)</li> <li>• Phase shifting transformer</li> <li>• Crompton DC Potentiometer (OSAW 30066)</li> <li>• Kelvin's double bridge (OSAW 29760)</li> <li>• Strain Gauge</li> <li>• 3-Phase Auto Transformers</li> <li>• Phase Shifting Transformers</li> <li>• CRO (30MHz Dual Channel)</li> <li>• CRO Demonstration kit (30MHz Dual Channel)</li> <li>• 3-Phase Inductive Load</li> <li>• Kelvin's Double Bridge</li> <li>• Crompton DC Potentiometer</li> <li>• Strain Gauge Module</li> <li>• Digital Instrumentation Part III</li> <li>• Hall Effect Sensor</li> </ul>
EEE	Power Systems Lab	<ul style="list-style-type: none"> <li>• PC (wipro) TFT ,18.5 CLR moniter,320GB,poles 400 2.74,800,2MB,775GB 7200RPM HOD</li> <li>• AC Transmission line simulator</li> <li>• Three Phase AC motor Protective relay test set</li> <li>• Numerical over current relay kit (L&amp;T make)</li> <li>• Numerical over voltage under voltage relay kit (L&amp;T make)</li> <li>• Earth Fault relay kit Electro mechanical type aseva make</li> <li>• Buchholtz relay kit (yogya) make</li> <li>• Negative Sequence current relay kit (areva) make</li> <li>• over/under frequency relay kit (H.V) make</li> <li>• Reverse power relay kit (Ashida/Rishabah) Make</li> <li>• PSCAD software (25 Users)</li> <li>• Relay Testing Kit</li> <li>• Earth Fault Relay</li> <li>• Solar PV GRID TIED TRAINING &amp; SYSTEM</li> <li>• Solar PV TRAINING &amp; RESEARCH SYSTEM</li> <li>• ACER I5 SYSTEMS</li> <li>• 8GB DDR3 RAM, 1TB HARD DISK DRIVE</li> </ul>
EEE	Electrical Technology Lab	<ul style="list-style-type: none"> <li>• 5H.P/220/1500 R.P.M DC compound motor with mechanical loading arrangement</li> <li>• Control panel consisting MCB ammeter 1No DC voltmeter 1No field rheostat (External) indicators,terminels, switches</li> <li>• 5H.P/220/1500 R.P.M DC shunt motor with mechanical loading arrangement</li> </ul>

EEE	Electrical Technology Lab	<ul style="list-style-type: none"> <li>• Control panel polycarbonate facia consisting MCB DC ammeter 1No DC voltmeter 1No field rheostat</li> <li>• 5H.P/220/1500 R.P.M DC shunt motor coupling to 3KW/220V/1500 R.P.M shunt generator with base coupling</li> <li>• Control panel consisting MCB,3 point starter,4nos DC ammeter 2No DC voltmeter 2No field rheostat 2A separate excitation unit for generation indicators terminals,switches</li> <li>• 5H.P/220/1500 R.P.M Shunt wound DC motor coupling to 3KW/415/3 phase/1500 R.P.M/50Hz/four pole/rotorwound salient pole alternator with base coupling</li> <li>• Control panel 3 point starter,15A DC ammeter,2A DC ammeter 500V AC voltmeter,5A AC ammeter, field rheostat excitation unit for alternator indicators terminals,switches</li> <li>• 5H.P/415V/1400 R.P.M/TEFC 50Hz 3 phase squirrel cage induction motor with mechanical loading</li> <li>• Control panel consisting MCB star delta starter,10A AC ammeter 1no, 500V AC voltmeter 1no , 3 phase /2E/415/10A digital wattmeter with analog supply</li> <li>• DC Rectifier 220 DC 100AC unit</li> <li>• Distribution panel with 12nos dc feeders, heavy 20A DPMCB, 12nos of 3 phase ac panel heavy 10A TP MCB,1no AC ammeter,1no AC voltmeter</li> <li>• CROS</li> <li>• 3-<math>\Phi</math> Variable Inductive Load (415V,12A)</li> <li>• 3-<math>\Phi</math> Resistive Load (415V,5A)</li> <li>• 1-<math>\Phi</math> Resistive Load (230V,10A)</li> <li>• Starter panel cum excitation unit</li> <li>• 5HP, 220V, 1500rpm Auto Synchronous Motor coupled to 3KW,1500rpm Shunt Generator</li> <li>• 5HP, 220V, 1500rpm Shunt Motor coupled to 3KW,1500rpm Compound Generator</li> <li>• 5HP, 220V, 1500rpm Shunt Motor coupled to 3KW,415V rotor wound salient pole Alternator</li> <li>• 3-phase Auto Transformer</li> <li>• Digital CROs</li> <li>• DC RPS (0-220V,10A)</li> <li>• DSO CRO (100MHz)</li> </ul>
EEE	Electrical Machines Lab -1	<ul style="list-style-type: none"> <li>• D.C.Shunt Motor 5 HP / 220 V / 1500 rpm 19A coupled to Compound generator 3KW,220V,1500rpm 13.6A</li> <li>• D.C.Compound motor with brake drum arrangements (5HP,220V,1500rpm 19A)</li> <li>• Two identical DC Shunt M/C coupled together (3KW,220V</li> <li>• Two identical D.C.series M/C coupled together + accessories</li> <li>• RECTIFIER UNIT (100A) (200-240V, &amp; 30V DC) OUTPUT 50A, 50VDC</li> <li>• Resistance Loading Box (3- <math>\phi</math>/5KW/10A)</li> <li>• D.C Shunt motor5HP/220V Coupled D.C Shunt Generator(3KW,220V)</li> <li>• D.C Shunt motor with brake drum arrangement</li> <li>• D.C Series motor with brake drum arrangement(5HP, 220V)</li> <li>• D.C Shunt motor5HP/220V Coupled D.C Series Generator(3KW,220V)</li> <li>• D.C Shunt Motor 5 HP, 220 V DC 20 A, 1500 RPM Coupled to D.C Compound Generator 2.2 KW 220 V DC, 12 A, 1500 RPM</li> <li>• DC Motor with Thyristorised speed controller Range 1HP,220v, 1500RPM</li> </ul>

EEE	Electrical Machines Lab -2	<ul style="list-style-type: none"> <li>• 3- <math>\phi</math> Auto Transformers (400V/0-470V,15A)</li> <li>• 3- <math>\phi</math> Auto Transformers (400V/0-470V,15A)</li> <li>• D.C Shunt Motor 7.5 H.P / 220 V coupled to 3-phase alternator 5KVA/3-phase/415V</li> <li>• 3-<math>\phi</math> Auto Synchronous Motor ,5H.P 415 V coupled to D.C.Shunt generator set (3KW,220V,1500rpm)</li> <li>• Capacitor start and run 1-<math>\phi</math> I.M (1H.P , 230V) with brake drum arrangement, 1400 rpm 7A</li> <li>• INDUCTIVE LOADING BOX (3-<math>\phi</math>/5KW10A)</li> <li>• CAPACITIVE LOADING BOX (3-<math>\phi</math> /5KW/10A)</li> <li>• 3- <math>\phi</math> Squirrelcage induction motor5HP,415V,With brake drum arrangement</li> <li>• 3- <math>\phi</math> Squirrelcage induction motor(7.5HP,415V),With brake drum arrangement</li> <li>• 3- <math>\phi</math> Slipring induction motor(415V,7.5HP)with brake drum arrangement</li> <li>• <math>\phi</math> repulsion motor(230V,1HP)withbrake load arrangement</li> <li>• <math>\phi</math> Schrage motor(5HP,415V,50HZ)with brake drum arrangement</li> <li>• 3-PHASE TRANSFORMER5KVA/(230/440)V/50%TAPPING</li> <li>• 5KVA,3-PHASE,415V ROATATING FIELD ALTERNATOR COUPLED TO D.C SHUNT MOTOR</li> <li>• 5KVA,3-PHASE,415V,6POLE,1000RPM INDUCTION MOTOR COUPLED TO 7.5HP,220V,1500RPM,D.C SHUNT MOTOR</li> <li>• CAPACITOR START AND RUN INDUCTION MOTOR 1-PHASE/1HP/230V/1500RPM</li> <li>• AC SERIES MOTOR 1-PHASE/0.5HP/230V/1500RPM</li> <li>• 3-PHASE POLE CHANGE INDUCTION MOTOR 3-PHASE/1HP/415V/50HZ/(960/1440/2900)RPM</li> <li>• RELUCTANCE MOTOR 1-PHASE/1HP/230V/1500RPM</li> <li>• MACHINE TRAINER</li> <li>• STROBO SCOPE (100-10000) Flasher per minute</li> <li>• <math>\phi</math> Auto T/F (230/(0-270V, 15A)</li> <li>• <math>\phi</math> Auto Transformers (400V/0-470V,20A)</li> <li>• Brushless Dc Motor with Micro controller,24v/100w/2000RPM</li> <li>• CAPACITIVE LOADING BOX (3-<math>\phi</math> /5KW/10A )</li> <li>• RESISTANCE LOADING BOX (3-<math>\phi</math> /5KW/10A)</li> <li>• INDUCTIVE LOADING BOX 3-<math>\phi</math>/5KW10A)</li> <li>• 1-<math>\phi</math> RLC Electrical Load(0-10A)</li> </ul>
EEE	Electrical Simulation Lab	<ul style="list-style-type: none"> <li>• Acer Desktop, VERTION M 200 DESKTOP, ISI CHIPSET/INTEL 2Nd Generation Premium Dual core G630,SATA 500GB HDD,4GB DDR3 RAM, Free DOS/10/100/1000 Mbps Lan, ACER 18.5" Tft LED Monitor</li> <li>• 6KVA Online UPS</li> <li>• Matlab 7.14</li> <li>• Matlab 8.5</li> <li>• HP System server ML310,RAM 8GB(4)DDR3,KBD+Mouse with CLR 20 Inches HP LED Monitor</li> <li>• Sony LCD Projector</li> </ul>
EEE	Project Lab	<ul style="list-style-type: none"> <li>• PLC Project development system</li> <li>• CRO</li> <li>• Acer Veriton i5 Desktop System</li> </ul>

EEE	Control Systems Lab	<ul style="list-style-type: none"> <li>• P-III 800 MHZ, 128 MB, 20 GB</li> <li>• Programable Logic Controller</li> <li>• Effect of P, PI, PD, PID Controller</li> <li>• Lead-Lag compensation Network</li> <li>• DC Motor transfer function study &amp; trainer</li> <li>• DC Servomotor Controller</li> <li>• Characteristics of Synchros</li> <li>• Simulation of Transfer function using operational Amplifier</li> <li>• Cathode Ray Oscilloscopes</li> <li>• Cathode Ray Oscilloscopes</li> <li>• P-III 866 MHZ, 128 MB, 20 GB</li> <li>• MD(1) P4 / 1.5 GHZ / 40 GB</li> <li>• 1 HP Separate by excited DC motor</li> <li>• Programable Logic Controller(CPU)</li> <li>• Temperature Control using PID kit</li> <li>• AC Servomotor Study trainer kit</li> <li>• DC shunt gnerator coupled with DC shunt Motor</li> <li>• Mini Hydel Project Model</li> <li>• Process Control Simulator (ITB PCS 01)</li> <li>• Synchro Transmitter,Receiver Trainer (PEC-03)</li> <li>• DC Servo Motor Controller (ITB REC 005)</li> <li>• Lead Lag Network Simulator (VLLN 01)</li> <li>• Characteristics Of AC Servo Motor (ITB PEC 00A)</li> <li>• Cathoderay Oscilloscope (CRO's)</li> <li>• Cathoderay Oscilloscope (CRO's)</li> <li>• Cathoderay Oscilloscope (CRO's)</li> <li>• Process Control Simulator</li> <li>• Characteristics of Synchros</li> <li>• Characteristics Of Magnetic Amplifier</li> <li>• DC Servo Motor Controller</li> <li>• Lead Lag Network Simulator</li> <li>• Characteristics Of AC Servo Motor</li> <li>• Programable Logic Controller</li> <li>• Temperature Control using PID kit</li> <li>• DC Motor transfer function study &amp; trainer</li> <li>• DC shunt gnerator coupled with DC shunt Motor</li> <li>• Acer veriton desktop system</li> <li>• Voltage Stabilizer(5KVA)</li> </ul>
EEE	Power Electronics Lab	<ul style="list-style-type: none"> <li>• 1-Phase parallel inverter</li> <li>• 1-Phase Half controlled bridge converter(2)</li> <li>• Commutation chopper circuit module</li> <li>• 1-Phase Cyclo converter</li> <li>• Cathode Ray Oscilloscopes (CROS)(5)</li> <li>• DC Jones chopper circuit module</li> <li>• Single phase cyclo converter circuit module</li> <li>• 1-phase fully controlled bridge converter</li> <li>• 1-phse Half controlled bridge converter</li> <li>• 1-phase parallel inverter</li> <li>• 1-phase Bridge inverter</li> </ul>

EEE	Power Electronics Lab	<ul style="list-style-type: none"> <li>• CRO'S(2)</li> <li>• Mosfet step down chopper</li> <li>• Transistorised PWM converter</li> <li>• 3- Phase half controlled bridge converter b) Required firing circuit, with testing point brought out c) 440V/5A, 3 phase isolation transformer</li> <li>• Single phase dual converter b) Firing Circuit</li> <li>• Single phase Series inverter with input of 30V/2A DC b) L Load (200mH, 4A)</li> <li>• PWM Three phase with V/F control suitable with motor</li> <li>• 3-phase Isolation transformer with secondary tappings of 10%,25%,50%&amp;100%</li> <li>• 1-phase fully controlled bridge converter</li> <li>• 1-Phase Half controlled bridge converter</li> <li>• Forced commutation circuit module</li> <li>• 1-phase PWM inverter</li> <li>• Four Quadrant Chopper , 3-Phase Auto Transformers</li> <li>• Openn Loop Closed loop DcMotor using PID Controller</li> <li>• Scientech 401</li> <li>• Buck-Boost Converter</li> </ul>
EEE	Power Electronics And Electrical Drives Lab	<ul style="list-style-type: none"> <li>• 3 -<math>\Phi</math> AC Voltage Controller On Motor Load. A.3 -<math>\Phi</math> AC Voltage Controller Firing Unit B.3 -<math>\Phi</math> AC Voltage Controller Power Device Circuit 430V/5A C.3-<math>\Phi</math> Isolation Transformer 415V/0-220V,415V,1KVA D.AC Motor 1/2 Hp,3 -<math>\Phi</math>, 415V,1500rpm</li> <li>• 3 -<math>\Phi</math> Full Converter With R &amp; RL Loads A.Three -<math>\Phi</math> Full Converter Firing Unit B. Three -<math>\Phi</math> Full Converter Power Device Circuit</li> <li>• 3 -<math>\Phi</math> Full Converter With Dc Motor Drive A.Three -<math>\Phi</math> Full Converter Firing Unit B. Three -<math>\Phi</math> Full Converter Power Device Circuit C. Three -<math>\Phi</math> Isolation Transformer 415/0-20Volts,415V,1KVA D. DC Motor 1/2 HP,220V,1500rpm</li> </ul>
EEE	Power Electronics And Electrical Drives Lab	<ul style="list-style-type: none"> <li>• Four Quadrant Choppere Drive Using DC Motor A. Four Quadrant Chopper Device Module B. DC Motor 1HP,220Volts,1500rpm</li> <li>• Single -<math>\Phi</math> IGBT Based PWM Inverter On R&amp; RL Loads A.Single -<math>\Phi</math> IGBT Based PWM Inverter Module 220Volts/2A B.Dc Power Supply 0-220Volts/2A</li> <li>• 3 -<math>\Phi</math> IGBT based PWM Inverter on R &amp; RL load a) 3 -<math>\Phi</math> IGBT based PWM Inverter 220V/2A module b) DC power supply 0-220V/2A</li> <li>• 3 -<math>\Phi</math> SCR based inverter drive for AC motor module 220V/2A b) AC motor 1/2HP, 3 -<math>\Phi</math>, 230V, 1500 rpm</li> <li>• Speed controller of 3 -<math>\Phi</math> slipring induction motor by static rotor resistance controller a) Static Rotor Resistance Controller b) 3 -<math>\Phi</math> slipring induction motor 440V, 1440rpm.</li> <li>• 3 -<math>\Phi</math> PWM pulse genrator module</li> <li>• DSP Based V/F Control of Induction motor</li> <li>• 30Mhz Oscillosope with Colour LCD</li> <li>• PIC Micro-Controller using SCR`s</li> <li>• DSO 50HZ Dual Channel Scientech 401</li> </ul>
EEE	Systems Simulation Lab	<ul style="list-style-type: none"> <li>• Multisim 2001</li> <li>• Zenith P4-I , 1.6 GHz system, 256MB RAM, 40GB Hard disk</li> <li>• 10KVA Servo stabilizer</li> <li>• MATLAB 6.5</li> <li>• Simulink 5.0</li> <li>• Control System Tool Box</li> <li>• HCL Infinity Pro systems Intel P-IV 256MB RAM, 40GB Hard disk</li> </ul>

EEE	Systems Simulation Lab	<ul style="list-style-type: none"> <li>• 6KVA online UPS</li> <li>• Computers EZEE BEE 4981 256MB RAM, 40GB Hard disk</li> <li>• Wipro i Value</li> <li>• CASPOC</li> <li>• HP Proliant ML 110 G5 server,512 MB RAM/160GB HDD/DVDROM/ Kyboard/nouse</li> <li>• HP13" TFF Monitor</li> <li>• PC HCL infinite pentium dual cone processer ES200,2.53GHZ,2MB cache,800MHZ FSB,1GB DDR2,160GB HDD(SA9A)optical mouse,107 kkeys key board 18.5" LCD monitor</li> <li>• 6KVA online UPS with 12V-26AH, 16 No SMF/VRLA Batteries, Make:Liebert</li> <li>• 1KVA Online UPS,SB Plus</li> <li>• LCD Projector</li> <li>• PC(ACER)</li> <li>• Acer veriton desktop systems Intel core i5,4th generation processor,1181 mother board,8GB DDr3 Ram,500 GB HDD Sata ,18.5 Inches Tft Led Monitor,Ps2 keypad Ps2 Mouse</li> <li>• Acer veriton desktop systems Intel core i5,4th generation processor,1181 mother board,8GB DDr3 Ram,500 GB HDD Sata ,18.5 Inches Tft Led Monitor,Ps2 keypad Ps2 Mouse</li> <li>• Acer veriton desktop systems Intel core i6,4th generation processor,Intel1181 chipset mother board,8GB(4GBX2) DDR3 Ram,1 TB HDD Sata ,18.5 Inches Tft Led Monitor,Ps2 keypad Ps2 Mouse</li> <li>• Acer veriton desktop systems Intel dual core,G-3260,4th Generation processor,intel H81 chipset mother board,4gb ddr3 Ram,1TB sata Hard disk Acer 19.5 Led monitor</li> </ul>
EEE	Microprocessor and Microcontroller Lab	<ul style="list-style-type: none"> <li>• ALS-SDA-86MEL Microprocessor Trainer Kit</li> <li>• ALS-NIFC-01ASingle Stepper motor Interface card</li> <li>• ALS-NIFC-05 Logic Controller interface</li> <li>• ALS-NIFC-06A Dual DAC Interface Module</li> <li>• ALS-NIFC-07A 8 Bit ADC Interface Module</li> <li>• Voltage Stabilizer(5KVA)</li> </ul>
ME	Mechanics of Solids Lab	<ul style="list-style-type: none"> <li>• KMI spring testing machine 2500N capacity model 1.3D with one set of grips for testing in compression.</li> <li>• Torsion testing machine: FIE torsion testing machine 6KGM capacity model TT- 6.</li> <li>• FIE impact testing machine model IT – 30 with standard accessories.</li> <li>• Universal testing machine 400KN capacity electronic model UTE-40 and Extensometer Model EM – 1 for UTM -40 with Shear attachment.</li> <li>• Compression Testing Machine 200Tcapacity electrical operated / hand operated.</li> <li>• Computerized Digital University Testing Machine.</li> <li>• Electronic Digital Extensometer - Bend &amp; Rebend Attachment</li> <li>• Micro Hardness Tester</li> </ul>
ME	Machine Tools Lab	<ul style="list-style-type: none"> <li>• Simple Lathe</li> <li>• All Geared Capstan Lathe</li> <li>• Universal Milling Machine</li> <li>• Heavy Duty Shaping Machine</li> <li>• All Geared Head Lathe</li> <li>• Semi Geared Lathe</li> <li>• Tool And Cutter Grinder</li> <li>• 6” All Geared Head Lathe</li> <li>• Planning Machine</li> <li>• Cylindrical Grinding Machine</li> <li>• 6 Feet All Geared Lathe with Coolant Pump</li> </ul>

ME	Manufacturing Processes Lab	<ul style="list-style-type: none"> <li>• Power Operated Hydraulic Press</li> <li>• TIG Welding Machine</li> <li>• Gas Welding Machine</li> <li>• Spot Welding Machine</li> <li>• Plasma Welding Machine</li> <li>• Arc Welding Machine</li> <li>• Auto Injection Moulding Machine</li> <li>• Plastic Blow Moulding Machine</li> <li>• Bottom Pouring type Stir Casting Furnace with Ultrasonic Vibrator attachment</li> </ul>
ME	FM & HM Lab	<ul style="list-style-type: none"> <li>• Venturi, orifice meter with rotameter combined</li> <li>• Pipe friction, pipe fittings, sudden enlargement, sudden contraction</li> <li>• Centrifugal pump test rig (Multi Stage)</li> <li>• Pelton Wheel turbine test rig closed circuit</li> <li>• Francis Turbine Test rig (closed circuit)</li> <li>• Kaplan Turbine</li> <li>• Single Stage Centrifugal Pump</li> <li>• Turbine Flow Meter</li> <li>• Pneumatic Trainer Kit with 1HP Air Compressor</li> <li>• Reynold's Apparatus</li> </ul>
ME	Metallurgy Lab	<ul style="list-style-type: none"> <li>• Inverted Metallurgical Microscope with (i) Image Analysis Software (ii) Wide field eye piece 10X</li> <li>• High Temperature Tubular Furnace - 1400 deg C with Vacuum Pump</li> <li>• Pin on Disc Tester TR 201 with Data Acquisition Software, En 31 Disc and Sample Holder</li> </ul>
ME	Heat Transfer Lab	<ul style="list-style-type: none"> <li>• Condensation in Drop Wise Film Wise forms</li> <li>• Shell and Tube Heat Exchanger</li> <li>• Thermal Conductivity of Liquid by Guarded hot plate apparatus</li> <li>• Two – Phase Flow Heat Transfer Apparatus</li> </ul>
ME	Metrology Lab	<ul style="list-style-type: none"> <li>• Tool Makers Microscope</li> <li>• Surface Finish Tester</li> <li>• Profile Projector</li> <li>• Slip Gage Set 112 Pcs</li> <li>• Autocolimeter</li> </ul>
ME	CAD / CAM Lab	<ul style="list-style-type: none"> <li>• Boxfor CNC Lathe cum Milling Machine</li> <li>• ZENITH,P4,1.6GHZ,40GB HDD,256 DDR</li> <li>• Autodesk Inventor Series 6</li> <li>• HCL,P4,2.6GHZ,256MB DDR,40GB HDD</li> <li>• ANSYS 9.0</li> <li>• 6 KVA Online UPS</li> <li>• HCL,P4,2.8GHZ,512MB DDR,80GB HDD</li> <li>• PRO E WILDFIRE 3.0</li> <li>• ALG NASTRAN</li> <li>• HCL, DUEL CORE,1GB DDR,160 GB HDD SATA</li> <li>• 6KVA Online UPS</li> <li>• Wipro, Duelcore,4GB DDR,320 HDD</li> <li>• XL CNC Milling Machine</li> <li>• HCL,DUEL CORE,4GB DDR,500 GB HDD SATA</li> <li>• ProgeCAD Professional &amp; Solid Edge</li> <li>• ACER, DUEL CORE,4GD DDR, 500GB HDD</li> <li>• 6 KVA Online UPS</li> <li>• Robot</li> <li>• ACER,DUEL CORE,4GD DDR,500GB HDD</li> <li>• ACER 18.5" LED MONITORS</li> <li>• 3D Printer</li> <li>• ACER Computers</li> </ul>



ME	Dynamics of Machines Lab	<ul style="list-style-type: none"> <li>• Universal Vibration apparatus</li> <li>• Governer apparatus</li> </ul>
ME	Thermal Engineering Lab	<ul style="list-style-type: none"> <li>• Four –cylinder four stroke vertical 10 H.P. Ambassador petrol engine coupled to hydraulic dynamometer with radiator and clutch arrangements and other standard accessories.</li> <li>• Single cylinder, Four stroke 5 H.P. vertical new kirloskar water cooled diesel engine test rig with rope brake arrangements, exhaust gas calorimeter and other standard accessories for experimentation</li> <li>• Single cylinder four stroke 3 H.P. high speed brand new greaves petrol engine coupled to AC alternator with standard accessories</li> <li>• Two stage 3 H.P. Air compressor test rig with energy meter arrangement with standard accessories</li> <li>• Refrigeration test rig</li> <li>• Variable Compression Ratio Petrol Engine Test Rig + (Ex. Gas Calo) A.C. Loading</li> <li>• Air Conditioning Test Rig</li> <li>• Single Cylinder 2 Stroke Petrol Engine Test Rig</li> <li>• Single Cylinder 4StrokeDiesel Engine Test Rig ( motering and retardation test)</li> <li>• PC Based Single Cylinder 4 Stroke Variable Compression Ratio Diesel Engine Test Rig</li> <li>• Twin Cylinder Diesel Engine Test Rig</li> <li>• Exhaust Gas Analyzer</li> <li>• Smoke Meter</li> <li>• Flame propagation Unit (Propagation speed by using LPG as fuel)</li> <li>• Parabolic concentrator test rig for outdoor unit</li> <li>• Centrifugal Blower Test Rig</li> <li>• Axial Flow Compressor</li> </ul>
ME	Instrumentation Lab	<ul style="list-style-type: none"> <li>• Basic Pneumatic Training Equipment set along with Fluidsim Pneumatic Simulation Software</li> <li>• Allen Bradley PLC with 12 Digital I/Ps and 7 Digital O/Ps (Sciencetech 2400J)</li> <li>• Second Class Pyranometer – Delete</li> <li>• Desiccant Type Dehumidifier – Delete</li> </ul>
ME	Fuels and Lubricants Lab	<ul style="list-style-type: none"> <li>• Bomb Calorimeter - as per specification with Cylinder</li> <li>• Junker's Gas Calorimeter</li> </ul>
ME	Dassault Systemes 3D Experience Centre	<b><u>HP Z240T Workstation:</u></b> <b>Intel Core i7-7700, 7<sup>th</sup> Gen Processor, 64 GB RAM (4 x 16) 2400 MHz DDR4 / 1 TB SATA HDD (7200 RPM) / Nvidia Quadro P1000, 4GB Graphic Card</b>
		<b><u>HP Z240T Workstation:</u></b> <b>Intel Core i7-7700, 7<sup>th</sup> Gen Processor, Intel C236 Chipset / 16 GB RAM (2 x 8) 2400 MHz DDR4 / 1 TB SATA HDD (7200 RPM) / Nvidia GTX 1050 T1, 4GB DDR5 Graphic Card</b>
		<b><u>HP ZBOOK 15U G4 Mobile Workstation</u></b> <b>Intel Core i5, 7<sup>th</sup> Gen, 7200 Processor, 16GB DDR4 RAM, 1TB HDD, AMD 2GB Graphics Card</b>
ME	Applied Robot Control Lab	<ul style="list-style-type: none"> <li>IGUS Robolink 4 Axis Robot with Magnetic Gripper</li> <li>IGUS Robolink 4 Axis Robot with Vacuum Gripper</li> <li>Acer vertion Intel i5 4th Generation Processor/16GB RAM</li> </ul>

ECE	Microwave and Optical Communication Lab	Microwave Bench (Vidyut Yantra) Design fob Digital Transmission Kit Intensity Modulation Kit Cathode Ray Oscilloscope Sx- 9001 (Sico) Fibre Optic Analog Kit Microwave Bench (Om) Laser diode kits Digital links Opticl analog kits Fiber optic digital kits Laser diode kits CRO Microwave bench Frequency meters Pin modulator Gunn oscillator(Sico) Klystron Power supply Microwave Bench (Vajenthura) Laser Diode Transmitters Kits Digital CRO Intensity laser diode Kits
ECE	Communication Engineering Lab	Cathode Ray Oscilloscope (analog) (20MHz , 30MHz& 100MHz) AM/FM Signal Generator Cathode Ray Oscilloscope (DSO) 50MHz Spectrum Analyzer Analog and Digital IC Tester
ECE	ECAD Lab	MATLAB, XILINX Softwares,, NI Lab View, Mentor graphics Tools, Ansys HFSS Software,NI Multisim. <b>DSP Starter kits(DSK) TMS 320C C6713, DSP KITS-DSK TMS 320C C6711,XUP-Vortex5 FPGA Board, Zed board Zynq-7000 ARM/FPGA SOC Development Board, Universal CPLD FPGA Trainer Kits,SIMS UVLSI Universal Trainer Kits,</b>
ECE	Electronic Devices Circuits Lab	Digital Storage Oscilloscope 32 waveform Functiongenerator(20MHz) Function Generator(1MHz)
ECE	Microprocessors & Microcontrollers Lab	WSN Devolopment Boards 8086 Microprocessor Kits PIC Development Boards ARM7 Development Boards AVR Development Boards MSP430 Devolopment Board ZIGBEE Node Wi-Fi Node Analog and Digital I.C Tester Univeral Embedded Kits Superpro/Z Universal Programmer Cathode Ray Oscilloscopes(20Mhz)
ECE	R&D Centre	ANSYS Academic Teaching HF, Xilinx Vivado System Edition Latest, Wireless Embedded Module, GSM/GPS Trainer Board, Mobile Network Equipment <b>NI-LabVIEW:NI RIO Kits, NI DAQ Kits, NI LabVIEW Professional Development Software.</b>
ECE	Integrated circuit laboratory	Cathode Ray Oscilloscope (30MHz & 20MHz) Linear & Digital IC Tester
ECE	ES R&D Lab	In-circuit Emulator,ARM 926 Kits, DSP starter Kit, EMD Project, ARM Development Board, Wireless Development Board, Acer Veriton Desktop Systems, HP Laptop, Raspberry Pi3 Kits & Sensors, Infoucs Projector
CSE	Operating Systems and Networks Lab	<ul style="list-style-type: none"> <li>• Acer i5 Processor, 8 GB RAM, 1 TB HDD – 32 No's</li> <li>• Acer Dual Core Processor, 4 GB RAM, 1 TB HDD – 07 No's</li> <li>• Wipro Dual Core Processor, 2 GB RAM, 320 GB HDD – 1 No.</li> <li>• Laser Printer – 1 No</li> <li>• 6 KVA UPS – 2 No's.</li> </ul>

CSE	Web Technologies Lab	<ul style="list-style-type: none"> <li>• Acer i5 Processor, 8 GB RAM, 1 TB HDD – 40 Nos.</li> <li>• Laser Printer – 2 No.</li> <li>• 6 KVA UPS – 2 Nos.</li> </ul>
CSE	Data Structures Lab	<ul style="list-style-type: none"> <li>• Acer Dual Core Processor, 8 GB RAM, 500 GB HDD – 20 Nos.</li> <li>• Acer i5 Processor, 8 GB RAM, 512 GB SSD – 35 No's</li> <li>• IMS server – 1 No.</li> <li>• Laser Printer - 2 No's.</li> <li>• 6 KVA UPS – 2 No's..</li> </ul>
CSE	Open source Technologies Lab	<ul style="list-style-type: none"> <li>• Acer i5 Processor, 8 GB RAM, 1TB HDD – 10 No's</li> <li>• Acer Dual Core Processor, 8 GB RAM, 500 GB HDD – 24 Nos.</li> <li>• Acer Dual Core Processor, 8 GB RAM, 1 TB HDD – 02 Nos.</li> <li>• Laser Printer – 2 No's.</li> <li>• 6 KVA UPS – 1 No's.</li> </ul>
CSE	Data Base Lab	<ul style="list-style-type: none"> <li>• Dell Power Edge R 740 - Server – 1 Nos.</li> <li>• Dell Power Edge T40 Work Station – 1 Nos.</li> <li>• Acer i5 Processor, 8 GB RAM, 512 GB SSD, 4GB Graphic card – 40 No's</li> <li>• Laser Printer – 1 No.</li> <li>• Umax Astra 4100 Scanner – 1 No's.</li> <li>• 6 KVA UPS – 2 No's.</li> </ul>
CSE	Design Tools Lab	<ul style="list-style-type: none"> <li>• Acer i5 Processor, 8 GB RAM, 512 GB SSD, 4GB Graphic card – 35 No's</li> <li>• HCL Dual Core Processor, 4 GB RAM, 500 GB HDD – 04 Nos.</li> <li>• Laser Printer – 2 No's</li> <li>• Epson DS1630 Scanner – 01 No's</li> <li>• 6 KVA UPS – 1 No</li> </ul>
CSE	Research and Development Lab	<ul style="list-style-type: none"> <li>• Acer i7 Processor, 16 GB RAM, 2 TB HDD – 2 No's.</li> <li>• Acer i5 Processor, 8 GB RAM, 1 TB HDD – 33 No's.</li> <li>• Acer Dual Core Processor, 4 GB RAM, 500 HDD – 1 No's.</li> <li>• Laser Printer – 1 No.</li> <li>• Epson DS1630 Scanner - 1 No</li> <li>• 6 KVA UPS – 2 No's.</li> <li>• 1.1 KVA UPS – 1 No.</li> </ul>
CSE	Common Computing Facility - 2	<ul style="list-style-type: none"> <li>• HCL Dual Core Processor, 1 GB RAM, 80 GB HDD – 5 No's.</li> <li>• Wipro Dual Core Processor, 2 GB RAM, 320 GB HDD – 29 No's.</li> <li>• Wipro Dual Core Processor, 4 GB RAM, 320 GB HDD – 3 No's.</li> <li>• Acer Dual Core Processor, 4 GB RAM, 500 GB HDD – 19 No's.</li> <li>• HCL Dual Core Processor, 2 GB RAM, 320 GB HDD – 20 No's</li> <li>• Acer Dual Core Processor, 4 GB RAM, 500 GB HDD – 8 No's</li> <li>• Laser Printer – 2 No.</li> <li>• 6 KVA UPS – 3 No's.</li> </ul>
CSE	M.Tech Lab	<ul style="list-style-type: none"> <li>• Acer i5 Processor, 8 GB RAM, 500 GB HDD – 26 Nos.</li> <li>• Acer Dual Core Processor, 4 GB RAM, 1 TB HDD – 9 Nos.</li> <li>• Acer Dual Core Processor, 4 GB RAM, 500 HDD – 3 Nos.</li> <li>• HCL Dual Core Processor, 2 GB RAM, 320 GB HDD – 22 No's</li> <li>• Laser Printer – 1 No.</li> <li>• 6 KVA UPS – 2 No.</li> </ul>
IT	Object Oriented Systems Lab	<p>Computers: 40 NO's</p> <p>1. ACER i5 2.70GHz processor, 8GB RAM, 1TB HDD, LCD Monitors. – 40 NO's.</p> <p>SONY LCD Projector – 01 NO's</p> <p>Printers: 04 NO's</p> <p>1. Laser jet – 02 NO's</p> <p>2. T.V.S Dot matrix – 02 NO's</p> <p>WEB CAMS – 30 Nos. LOGITECH</p> <p>UPS: LIEBERT 10 KVA – 01 NO'S</p>

IT	Database Data Warehousing Lab	Computers: 39 NO's 1. ACER i5 2.53GHz processor,8GB RAM, 1TB HDD, LED Monitors. – 33 NO's. 2. ACER PDC 2.53GHz, 8GB RAM, 500 GB HDD, LED Monitor -06 Nos. Printers: 02 NO's ; 1.HP Laser jet – 02 NO's WEB CAMS – 30 Nos. LOGITECH UPS: LIEBERT 6 KVA – 01 NO'S
IT	Advanced Programming Lab	Computers: 75 NO's 1. ACER i5 2.53GHz processor,8GB RAM, 1TB HDD, LED Monitors. –15 NO's. 2. ACER i5 2.53 GHz, 8GB RAM, 512 SSD, LED Monitor -10 Nos. 3. Acer i5 2.53 GHz,8GB RAM, 512 GB SSD, Graphic card, LED Monitor – 35 Nos. 4. HCL PDC 3.0GHz processor, 4 GB RAM 320 HDD, LCD Monitor – 15 NO's. 5. Arduino Kit, Basic Shield and components – 30 Nos. SONY LCD Projector – 01 NO's Printers: 05 NO's 1. Canon Laser jet – 01 NO's 2. T.V.S MSP 245 DMP – 02 NO's 3. HP1020 LASER -02 NO's UPS: LIEBERT 6 KVA – 03 NO'S
IT	IT Biometrics & Research Lab	Computers: 24 NO's 1. Acer i5 , 4GB RAM,500 GB HDD LCD Monitor – 5 Nos. 2. ACER Pentium DUAL CORE 2.7GHz, 500GB HDD, 4GB RAM, 18.5" TFT LED MONITOR – 4 Nos. 3. ACER VERITON Intel Dual Core 2.8GHz 4GB RAM 500GB HDD LED Monitor – 10 Nos. 4. ACER i5 2.8GHz 8 GB RAM 1TB HDD LED Monitor -5 Nos. Printer: Canon Laser jet – 01 KIOSKs : 02 NO's Hostans Systems HCL i3 2.53 GHz processor, 1TB HDD, 21" Touch screen with Biometric and Bar code scanners. Hamster II FPA NITGEN- 03 NOs Zebrox cameras – 02 NO's IRIS Device (LG) – 01 NO's Honeywell scanner (1452G, IEE 3300) – 02 NO's Honeywell Barcode Printer – 01 No's UPS : LIEBERT 6 KVA – 01
IT	Data Analytics Lab	Computers: 40 NO's 1. Acer i5 Processor, 8 GB RAM , 1TB HDD, LED Monitor- 32 Nos. 2. Acer i5 Processor, 8GB RAM, 512GB SSD,LED Monitor – 8 Nos. 3. UPS : EMERSON PB 6000-6 KVA – 2 Nos.
IT	Application Development Lab	Computers: 38 NO's 1. Acer i5 Processor, 8 GB RAM, 1TB HDD, LED Monitor – 13 Nos. 2. Acer Dual Core Processor, 4GB RAM,500GB HDD, LED Monitor -10 Nos. 3. HCL Dual Core Processor, 4GB RAM,350GB HDD, LED Monitor- 15 Nos. 4. UPS : Vertiv Liebert PB600 - 6 KVA – 1 No.
IOT	IoT Lab	<ul style="list-style-type: none"> <li>• Raspberry Pi kits with sensors for real time applications.</li> <li>• TIVA launchpad with Arduino programming supported kits</li> <li>• CC3200 launch pad for IoT applications</li> </ul>

AI&DS	Artificial Intelligence Lab	<ul style="list-style-type: none"> <li>Acer Veriton M200 Desktop I5 Processor, 8 GB RAM, 512GB SDD – 02 Nos</li> <li>Acer i5 Processor, 8 GB RAM, 1 TB HDD – 1 No</li> <li>Acer Veriton M200 Desktop I5 Processor 8GB DDRAM, 512GB SSD – 38Nos.</li> <li>HP Laser Printer 108W - 1No.</li> <li>Canon Laser Printer 220-240V -1No.</li> <li>6 KVA UPS – 01 No</li> </ul>
	Data Science Lab	<ul style="list-style-type: none"> <li>Acer Dual Core Processor 4GB RAM, 500GB HDD – 01 No</li> <li>Acer Veriton M200 Desktop I5 Processor, 8 GB RAM, 512GB SDD - 37 Nos.</li> <li>Canon Laser Printer 220-240V -1No.</li> <li>6 KVA UPS – 01 Nos</li> </ul>
AI&ML	Deep Learning Lab	<ul style="list-style-type: none"> <li>Acer i5 Processor, 8 GB RAM, 512 GB SSD - 30 No's</li> <li>Canon 2900B Laser Printer – 1 No</li> <li>6 KVA UPS – 2 No's</li> </ul>
AI&ML	Machine Learning Lab	<ul style="list-style-type: none"> <li>Acer i5 Processor, 8 GB RAM, 512 GB SSD - 30 No's</li> <li>Canon 2900B Laser Printer – 1 No</li> <li>6 KVA UPS – 1 No's</li> </ul>
<b>MBA</b>	<b>Department of Business and Management Studies</b>	Computers, UPS
<b>BS&amp;H</b>	<b>Engineering Physics Lab</b>	Diode Laser Experimental Setup Optical Fiber Kit, Optical Fiber loss Numerical Aperture and Acceptance Demonstration of Thermo Electric generation Demonstration of Peltier effect He-Ne laser experimental Setup Spectrometers Travelling Microscope
<b>BS&amp;H</b>	<b>Engineering Chemistry Lab</b>	Hot Air Oven Visible Spectro photometer Digital Balance (Accuracy 0.0001g) Visible Spectro photometer
<b>English</b>	<b>ELCS Lab</b>	Computers LCD Projectors Network Switches Ahuja Audio Systems 6KV UPS

List of Experimental Setup in each Laboratory / Workshop

Course	Name of the Laboratory / Workshop	List of Experimental
CE	Environmental Engineering Lab	Estimation of suspended and dissolved solids Estimation of organic and inorganic solids Determination of Chlorides Determination of Optimum Coagulant dose Determination of Residual Chlorine Estimation of Settleable Solids Determination of Dissolved Oxygen Determination of B.O.D Determination of C.O.D Determination of Alkalinity Determination of Acidity Determination of Total hardness Determination of pH and conductivity Determination of Turbidity Determination of Sulphates Determination of Fluorides.

CE	Engineering Geology	<p>Essentials and orientation of drafting tools within the software.  Drafting a residential building plan.  Drafting a public building.  Drafting an OHSR.  Drafting a bridge structure.  Draft a layout for an area that suits apartment satisfying building codes, NBA etc.  Draft an elevation view for a multi-story building/ apartment building.  Draft a 3D model for a school building.  Draft a 3D model for a bridge structure.  Draft a sectional view of a residential building.  Draft a 3D model for a residential building.  Draft a 3D model for a public building.  Design a Reinforced beam for flexure by Limit state method  Design a T beam by Limit state method.  Design of one-way slab.  Design of Two-way slab.  Design of RCC compression member  Determination of bearing capacity of soil by IS code.  Estimation of Settlement of foundations in Cohesive Soil.  Estimation of runoff for a catchment area.  Analyze and design any type of determinate structure.  Analyze and design any continuous beam.  Analyze and design of a Compression Member.  Analyze and design any portal frame without sway Civil Engineering.  Analyze and design any portal frame with sway.  Analyze a simple truss.  Design of a frame against Wind loads.  Design of a frame against earthquake loads.  Creation of AOI, Clip and Mosaic (Satellite Imagery or Toposheet).  Digitization of Satellite Map/Toposheet and Creation of thematic maps.  Calculate Geometry for vector data.  Developing Digital Elevation model from contours.  Catchment and stream delineation from DEM using QGIS.  Supervised classification.</p>
CE	GIS &CAD Lab	<p>Conduct cross staff survey for determining area between the given points.  Determine the distance between two points in case of  a) When there is a river as obstacle.  b) When there is a building as obstacle.  Conduct compass survey for determining included angles between the lines in the given bounded area  Determine distance between two inaccessible points  Determination of reduced levels using Height of Instrument and Rise &amp; Fall Method  Conduct Profile Levelling for widening of roads.  Conduct levelling in determination of contours.  Determination of Horizontal angles by Repetition and Reiteration Methods.  Determine height of building when base is inaccessible and inaccessible  Determine tacheometric constants.  Conduct curve setting by any one method of linear and angular methods.  Conduct Remote elevation and remote distance measurement.  Determine the given bounded area in the field.  Stake out.</p>
CE	Surveying Field Work	<p>Determine the strength of aggregates by using the aggregate crushing value test  Determine the toughness of the aggregate by using the aggregate impact value test  Determine the flakiness index of the given aggregate sample  Determine the elongation index of the given aggregate sample  Determine the attrition value of a given aggregate sample  Determine the abrasion value of a given aggregate sample  Determine the specific gravity &amp; Water absorption values for a given aggregate sample  Determine the penetration value of a given bitumen sample  Determine the softening point value for a given bitumen sample  Determine the flash &amp; fire point of a given bituminous material sample  Determine the ductility value of a given bituminous material sample  Determine the traffic ductility of a given bituminous material sample  Determine the spot speed value at a given section of the road  Design the bituminous mix by using the Marshall Stability test</p>

CE	Transportation Engineering Lab	<p>Essentials and orientation of drafting tools within the software.  Drafting a residential building plan.  Drafting a public building.  Drafting an OHSR.  Drafting a bridge structure.  Draft a layout for an area that suits apartment satisfying building codes, NBA etc.  Draft an elevation view for a multi-story building/ apartment building.  Draft a 3D model for a school building.  Draft a 3D model for a bridge structure.  Draft a sectional view of a residential building.  Draft a 3D model for a residential building.  Draft a 3D model for a public building.  Design a Reinforced beam for flexure by Limit state method  Design a T beam by Limit state method.  Design of one-way slab.  Design of Two-way slab.  Design of RCC compression member  Determination of bearing capacity of soil by IS code.  Estimation of Settlement of foundations in Cohesive Soil.  Estimation of runoff for a catchment area.  Analyze and design any type of determinate structure.  Analyze and design any continuous beam.  Analyze and design of a Compression Member.  Analyze and design any portal frame without sway Civil Engineering.  Analyze and design any portal frame with sway.  Analyze a simple truss.  Design of a frame against Wind loads.  Design of a frame against earthquake loads.  Creation of AOI, Clip and Mosaic (Satellite Imagery or Toposheet).  Digitization of Satellite Map/Toposheet and Creation of thematic maps.  Calculate Geometry for vector data.  Developing Digital Elevation model from contours.  Catchment and stream delineation from DEM using QGIS.  Supervised classification.</p>
CE	Computer Applications in Structural Engineering	<p>Introduction to Softwares.  Analysis of determinate beam to different types of loading.  Analysis of continuous beam subjected to different types of loading.  Analysis of 2D building frame for gravity loads.  Analysis of 3D frame for gravity loads.  Lateral forces on a building due to an earthquake using equivalent static method.  Wind analysis of 3D frames.  Analysis and Design of steel girder.  Analysis of pin jointed plane trusses.  Analysis and Design of simple bridge deck.  Design of reinforced concrete retaining wall.</p>
CE	Structural Engineering Lab	<p>Strain measurement - Electrical resistance strain gauges  Non destructive testing- Rebound Hammer test  Non destructive testing- Rebound Ultrasonic puls velocity test  Qualifications tests on Self compaction concrete  Design a concrete mix by using I.S. Code method  Design a concrete mix by using ACI Code method-  Measurement of Cover and bar diameter by poroscope/re bar locator  Buckling of columns  Determination of horizontal thrust in two hinged arch  Determination of horizontal thrust in three hinged arch  Repair and rehabilitation of concrete beam.  Shake table Concrete Permeability apparatus  Rapid Chloride Permeability test</p>

CE	Concrete Technology Lab	<p>Normal Consistency and Fineness of Cement  Initial And Final Setting Times of Cement  Specific Gravity and Soundness of Cement  Compressive Strength of Cement  Specific Gravity of Fine Aggregate &amp; Bulking of Sand  Fineness Modulus of Fine Aggregate  Specific Gravity of Coarse Aggregate  Fineness Modulus of Coarse Aggregate  Flakiness Index of Coarse Aggregate  Elongation of Coarse Aggregate  Workability of Concrete  Compaction Factor  Slump And Vee -Bee  Compressive Strength , Split Tensile And Flexural Strength of Concrete  Non Destructive Testing of Concrete</p>
CE	Geotechnical Engineering lab	<p>Determine the specific gravity of solids by density bottle or pycnometer method.  Determination of Liquid Limit, Plastic Limit and shrinkage limit of the Soil.  Determine the Field Density by Core Cutter and Sand Replacement Methods.  Determine the compaction characteristics of soil by I. S. Light Compaction.  Determine the compaction characteristics of soil by I. S. Heavy Compaction  Determination of Free Swell Index (FSI).  Determine California Bearing Ratio (CBR) of soil.  Determine particle size distribution of soil by sieve analysis.  Determine particle size distribution by hydrometer method.  Determination of Undrained Shear Strength of Soil By Unconfined Compression (UCC) Test.  Determination of Shear Strength Parameters of a Soil Specimen by Triaxial Compression Test.  Determination of Shear Strength Parameters of the Soil by Direct Shear Test (Box Shear Test).  Determination of Undrained Shear Strength of Soil By Laboratory Vane Shear Test.  Determination of Density Index (Relative Density) of Cohesionless Soils.  Determination of Coefficient of Permeability of the Soil by Variable (Falling) Head method.</p>
CE	Applied Mechanics Lab	<p>To study various types of tools used in construction.  Forces in Pin Jointed Trusses  Experimental Proof of Lami's Theorem  Verification of Law of Parallelogram of Forces.  Determination of Center of Gravity of different shaped Plane Lamina.  Determination of coefficient of Static and Rolling Friction. 7. Verification of Law of Moment using Rotation Disc Apparatus and Bell Crank Lever  Study of Alternative Materials like M-sand, Fly ash, Sea Sand etc.  Field-Visit to understand the Quality Testing - report.  Safety Practices in Construction industry  Demonstration of Non-Destructive Testing - using Rebound Hammer &amp; UPV  Study of Plumbing in buildings</p>
EEE	Electrical Circuits Lab	<ol style="list-style-type: none"> <li>1. Verification of Thevenin's and Norton's Theorems</li> <li>2. Maximum Power Transfer Theorem</li> <li>3. Verification Superposition and Reciprocity Theorems</li> <li>4. Verification of Compensation and Millman's Theorems</li> <li>5. Series and Parallel Resonance</li> <li>6. Determination of Self, Mutual Inductances and Coefficient of coupling</li> <li>7. Z and Y Parameters</li> <li>8. Transmission and Hybrid parameters</li> <li>9. Measurement of Active power for Star connected balanced load</li> <li>10. Measurement of Reactive power for Star connected balanced load</li> <li>11. Time Response Of First Order RL / RC Network</li> <li>12. Determination of form factor for non - sinusoidal wave forms.</li> </ol>



EEE	Electrical Machines Lab -I	<ol style="list-style-type: none"> <li>1. Magnetization characteristics of DC shunt generator.</li> <li>2. Load test on DC Shunt generator.</li> <li>3. Load test on DC compound generator</li> <li>4. Speed control of DC shunt motor.</li> <li>5. Brake test on DC compound motor.</li> <li>6. Swinburne's test on DC shunt machine.</li> <li>7. Hopkinson's test on a pair of DC shunt machines.</li> <li>8. O.C and S.C tests on single phase transformer.</li> <li>9. Sumpner's test on a pair of single phase transformers.</li> <li>10. Parallel operation of two single phase transformers.</li> </ol> <p>Additional experiments beyond the Syllabus</p> <ol style="list-style-type: none"> <li>1. Retardation test on a DC shunt machine.</li> <li>2. Separation of core losses in single phase transformer.</li> </ol>
EEE	Electrical Machines Lab -II	<ol style="list-style-type: none"> <li>1. No Load and Blocked rotor tests on three phase Induction motor.</li> <li>2. Equivalent circuit of a single phase Induction motor</li> <li>3. Brake test on three phase slip ring Induction motor.</li> <li>4. Regulation of a three phase alternator by EMF and MMF methods.</li> <li>5. Regulation of a three phase alternator by ZPF method.</li> <li>6. Measurement of sequence impedances of a three phase alternator.</li> <li>7. Determination of <math>X_d</math>, <math>X_q</math> of a salient pole alternator using slip test.</li> <li>8. Synchronization of an alternator with infinite bus bar.</li> <li>9. V and inverted V curves of a three phase synchronous motor.</li> <li>10. Scott connection of transformers.</li> <li>11. Load test on a three phase alternator.</li> <li>12. Load test on a three phase transformer.</li> </ol> <p><b>Additional experiments beyond the Syllabus:</b></p> <ol style="list-style-type: none"> <li>1. Synchronization of alternator with infinite bus bar.</li> <li>2. Line Excited Induction Generator.</li> <li>3. V and inverted 'V' curves of a three phase synchronous motor (Virtual).</li> <li>4. No Load and Blocked rotor tests on three phase Induction motor (Virtual).</li> </ol>
EEE	Electrical Measurements Lab	<p><b>Calibration and testing of single phase energy meter.</b></p> <ol style="list-style-type: none"> <li>2. Kelvin's double bridge – measurement of low resistance.</li> <li>3. Crompton D.C. potentiometer – calibration of PMMC ammeter.</li> <li>4. Capacitance measurement using Schering Bridge.</li> <li>5. Inductance measurement using Anderson Bridge.</li> <li>6. Measurement of parameters of a choke coil using 3 ammeter method.</li> <li>7. Measurement of 3 phases reactive power with single-phase wattmeter for balanced loading.</li> <li>8. Calibration LPF wattmeter – by phantom testing.</li> <li>9. Dielectric oil testing using H.T. testing kit.</li> <li>10. LVDT– characteristics and calibration.</li> <li>11. Resistance strain gauge – strain measurement and calibration.</li> <li>12. Hall effect sensor.</li> </ol> <p>Any 2 of the following experiments are to be conducted using virtual mode environment:</p> <ol style="list-style-type: none"> <li>1. Measurement of self inductance by Owen bridge.</li> <li>2. Measurement capacitance by Wien series bridge.</li> <li>3. Q meter experiment-To determine the quality factor of an unknown coil.</li> <li>4. Measurement of high resistance by Megohm bridge.</li> </ol>
EEE	Electrical Technology Lab	<ol style="list-style-type: none"> <li>1. Verification of Kirchhoff's Laws</li> <li>2. Series and Parallel Resonance.</li> <li>3. Verification of Superposition &amp; Reciprocity Theorems.</li> <li>4. Verification of Thevenin's Theorem.</li> <li>5. Verification of Norton's Theorem.</li> <li>6. Verification of Maximum Power Transfer Theorem on D.C.</li> <li>7. Verification of Compensation &amp; Millman's Theorems.</li> <li>8. Z and Y Parameters.</li> <li>9. Transmission and hybrid parameters.</li> <li>10. Time response of first order RL/RC network for periodic non-sinusoidal inputs.</li> <li>11. Determination of form factor for non-sinusoidal waveform.</li> </ol>

EEE	Control Systems Lab	<ol style="list-style-type: none"> <li>1. Characteristics of Synchronos</li> <li>2. Programmable logic controller – Study and Verification of truth Tables of logic gates, and simple Boolean Expressions.</li> <li>3. Effect of feedback on DC servo motor.</li> <li>4. Effect of P, PD, PI, PID Controller on a second order systems</li> <li>5. Lag and lead compensation – Magnitude and phase plot</li> <li>6. Temperature controller using PID</li> <li>7. Time response analysis of second order system for standard test signals.</li> <li>8. Transfer function of armature controlled DC motor</li> <li>9. Transfer function of DC generator</li> <li>10. Characteristics of AC servo motor</li> <li>11. Stability analysis of the given control system by Root locus, Bode plot (Simulation Experiment)</li> <li>12. State space modeling of second order control system (Simulation experiment).</li> </ol> <p><b>Additional experiments:</b></p> <ol style="list-style-type: none"> <li>1. Garage Shutter opening and closing using PLC (Virtual lab experiment )</li> <li>2. Container Filling Process Using PLC (Virtual lab experiment)</li> </ol>
EEE	Power Systems Lab	<ol style="list-style-type: none"> <li>1. Characteristics of Static Negative Sequence Relay.</li> <li>2. Characteristics of Microprocessor based Over Voltage Relay.</li> <li>3. Simulation of 220KV Transmission line model. <ol style="list-style-type: none"> <li>i) Ferranti Effect ii) Transmission line constants</li> </ol> </li> <li>4. Determination of I-V and P-V characteristics of PV module with varying radiation.</li> <li>5. Characteristics of Induction Motor Protection relays.</li> <li>6. Determination of I-V and P-V characteristics of series and parallel combination of PV module.</li> <li>7. Determination of Sub-Transient Reactance of a Salient Pole Machine.</li> <li>8. Characteristics of impedance relay.</li> <li>9. Testing of Buchholz relay</li> </ol> <p><b>Simulation experiments</b></p> <ol style="list-style-type: none"> <li>10. Obtain the <math>Y_{bus}</math> for the given power system network.</li> <li>11. Obtain the load flow solution for a given power system by using Gauss Seidel algorithm.</li> <li>12. Load frequency control of single area system with and without integral controller.</li> </ol> <p><b>Additional Experiments:</b></p> <ol style="list-style-type: none"> <li>1. To study the differential Protection of a three phase delta-delta connected Transformer (Virtual lab experiment).</li> <li>2. To determine the sub-transient (<math>x_{d3}</math>), transient (<math>x_{d2}</math>) and steady state reactance (<math>x_d</math>) of a synchronous machine (Virtual lab experiment).</li> </ol>
EEE	Electrical Systems Simulation Lab	<ol style="list-style-type: none"> <li>1. Generation of single phase and three phase electrical source.</li> <li>2. Simulation study of series RLC circuit using MATLAB.</li> <li>3. Verification of Superposition theorem using MATLAB/SIMULINK.</li> <li>4. Verification of Thevenins theorem using MATLAB/SIMULINK.</li> <li>5. Verification of Nortons theorem using MATLAB/SIMULINK.</li> <li>6. Verification of Maximum Power transfer theorem using MATLAB/SIMULINK.</li> <li>7. Verification of Reciprocity theorem using MATLAB/SIMULINK.</li> <li>8. Simulation of series and parallel resonance using MATLAB.</li> <li>9. Modeling and simulation of armature controlled DC motor using MATLAB/SIMULINK.</li> <li>10. Simulation of OC and SC test on single phase transformer using MATLAB/SIMULINK.</li> <li>11. Simulation of single phase half and full wave rectifiers using MATLAB/SIMULINK.</li> <li>12. Simulation of regulated power supply using MATLAB/SIMULINK..</li> </ol>

EEE	Electrical Systems Simulation Lab	<ol style="list-style-type: none"> <li>1. Modeling and simulation of single phase transformer.</li> <li>2. Modeling of transmission line using short line approximation and nominal pi methods.</li> <li>3. Determination of efficiency and regulation of a long transmission line network.</li> <li>4.. Single phase full controlled converter and AC voltage controller.</li> <li>5. Single phase voltage source and current source inverter</li> </ol>
EEE	Power Electronics & Drives Lab	<ol style="list-style-type: none"> <li>1. StudyofCharacteristicsofSCR,MOSFET&amp;IGBT.</li> <li>2. UJTtriggeringcircuitforsiliconcontrolledrectifier(SCR)</li> <li>3. SinglePhaseHalfcontrolledbridgeconverterwithRandRLload.</li> <li>4. SinglePhaseFullycontrolledbridgeconverterwithRandRLload.</li> <li>5. SinglePhaseACVoltageControllerwithRandRLload.</li> <li>6. SinglePhasebridgeinverterwithRandRLload.</li> <li>7. SinglePhasedualconverterwithRLload</li> <li>8. ThreePhasehalfcontrolledbridgeconverterwithRandRLload.</li> <li>9. ThreePhasefullycontrolledbridgeconverterwithRandRLload</li> <li>10. ThreePhasehalfcontrolledbridgeconverterwithRLEload</li> <li>11. ThreePhasefullycontrolledbridgeconverterwithRLEload</li> <li>12. Buck-Boost Converter</li> <li>13. Series inverter using MATLAB</li> <li>14. ThreePhasefullycontrolledbridgeconverter using MATLAB</li> </ol>
EEE	Power Electronics & Electrical Drives Lab (PG)	<ol style="list-style-type: none"> <li>1. 3-<math>\Phi</math> AC Voltage Controller On Motor Load.</li> <li>2. 3-<math>\Phi</math> Full Converter With R &amp; RL Loads</li> <li>3. 3-<math>\Phi</math> Full Converter With DC Motor Drive</li> <li>4. Four Quadrant Choppere Drive Using DC Motor</li> <li>5. Single -<math>\Phi</math> Igbt Based Pwm Inverter On R&amp; RL Loads</li> <li>6. 3-<math>\Phi</math> IGBT Based Pwm Inverter On R &amp; RL Load</li> <li>7. 3-<math>\Phi</math> SCR Based Inverter Drive For AC Motor Module</li> <li>8. Speed Controller Of 3-<math>\Phi</math> Slipring Induction Motor By Static Rotor Resistance Controller</li> <li>9. 3-<math>\Phi</math> PWM Pulse Genrator Module</li> <li>10. DSP Based V/F Control Of Induction Motor</li> <li>11. 3-<math>\Phi</math> PWM Pulse Generation Using FPGA</li> <li>12. FPGA Based 3-<math>\Phi</math> IGBT Inverter</li> </ol>
EEE	Microprocessor and Microcontroller Lab	<p>AssemblyLanguageProgrammingExercises/Experimentsusing8086Trainerki</p> <ol style="list-style-type: none"> <li>1Implementationofsimpledecimalarithmeticanndbitmanipulationoperations.</li> <li>2ImplementationofcodeconversionbetweenBCD,Binary,Hexadecimaland ASCII.</li> <li>3Implementationofsearchingandsortingof16-bitnumbers.</li> <li>4ImplementationofStringmanipulations.</li> </ol> <p>InterfacingExercises/Experimentswith8086trainerkitthroughAssemblyLanguageProgramming</p> <ol style="list-style-type: none"> <li>5.Developasteppermotorinterfaceforrotatingthroughanygivensequence.</li> <li>6.DevelopaDigital-to-AnalogConverterinterfaceforwaveformgeneration.</li> <li>DevelopanAnalog-to-</li> <li>7.DigitalConverterinterfaceforanalogsignalto digitalconversion.</li> <li>8Implementationof2'scomplementanddecoderfunctionalitiesusingDIDOinterface</li> </ol>
EEE	<b>Electrical &amp; Electronics Engineering Workshop</b>	<ol style="list-style-type: none"> <li>1. Verification of KCL and KVL</li> <li>2. Verification of Superposition theorem</li> <li>3. Measurement of Resistance using Wheat stone bridge</li> <li>4. Magnetization Characteristics of DC shunt Generator</li> <li>5. Measurement of Power and Power factor using Single-phase wattmeter</li> <li>6. Measurement of Earth Resistance using Megger</li> <li>7. Calculation of Electrical Energy for Domestic Premises</li> </ol>

ME	Engg. Workshop	<b>Carpentry</b> : a) T-Lap Joint b) Cross Lap Joint c) Dovetail Joint.
		<b>Fitting</b> : a) V-Fit b) Square Fit c) Half Round Fit
		<b>Black Smithy</b> : a) Round to Square b) S-Hook c) Round to Ring
		<b>House Wiring</b> : a) Parallel / Series Connection b) Stair Case wiring c) Florescent Lamp connection
		<b>Tin Smithy</b> : a) Taper Tray b) L – Pipe c) Funnel
		<b>Welding</b> : a) Lap joint b) Butt joint c) Tee joint
		<b>Foundry</b> : Mould making using Single and multi piece pattern
		<b>Plumbing</b> : a) Screwed pipe joint – For GI Pipes, PVC Pipes b) Glued or cemented pipe joint – for PVC pipes
ME	Fuels and Lubricants & Engineering Mechanics Lab	<b>Handling of Power Tools</b> : a)Jig Saw b)Circular Saw c)Hand Drill d) Hand Grinder
		1. Determination of calorific value of fuel by Bomb calorimeter
		2. Determination of calorific value of fuel by Junkers calorimeter
		3. Determination viscosity index by using Redwood viscometer
		4. Determination of flash and fire point of the given Lubricating oil
		5. Determination of pour and cloud point of lubricating oil
		6. Determination of pH of processed water
		7. Determination of rate of corrosion
		8. determination of moment of a force using weight balancing technique
		9. Determination of angle of deflection of T bar due to eccentric loading
		10. Determination of centroid of the plane lamina
		11. Determination of axial forces in members of a loaded truss
12. Verification of Lami's theorem		
ME	Electrical and Electronics Engineering Lab	1. Verification of Kirchhoff's Laws
		2. Verification of Superposition Theorem
		3. Verification of Maximum Power Transfer Theorem
		4. Experimental Verification of Thevenin's Theorem
		5. Speed Control of DC Shunt Motor
		6. Open Circuit and Short Circuit Test on Single Phase Transformer
		7. Brake Test on DC Shunt Motor
		8. Brake Test on Three Phase Induction Motor
		9. P-N Junction Diode Characteristics
		10. Rectifiers With and Without Filters (Half Wave and Full Wave)
		11. Transistor CE Characteristics
		12. SCR Characteristics
ME	Solid Mechanics and Metallurgy Lab	1. Determination of modulus of elasticity using universal Testing machine
		2. Determination of modulus of elasticity and bending stress in a) Simply Supported Beam b) Cantilever beam
		3. Determination of modulus of rigidity using torsion testing machine
		4. Determination of Hardness number using a) Brinells hardness test b) Rockwell hardness test
		5. Determination of stiffness of springs using Spring Testing machine
		6. Determination of Impact strength using Impact Testing Machine a) Izod test b) Charpy test
		7. Determination of shear strength using Universal testing machine
		8. Detemination of compressive strength using compression testing machine
		9. Preparation and study of the Microstructure of pure metals like Cu and Al
		10. Preparation and study of the Microstructure of Mild steels, low carbon steels, high – C steels
		11. Preparation and study of the Micro Structures of Cast Irons
		12. Preparation and study of the Micro Structures of Non-Ferrous alloys
		13. Preparation and study of the Micro structures and hardness of Heat treated steels
		14. Hardenability of steels by Jominy End Quench Test
ME	Computer Aided Modeling Lab	1. Drawing of sketch of part - I
		2. Drawing of sketch of part - II
		3. Modeling of a part
		4. Modeling of a part and generation of orthographic views – I
		5. Modeling of a part and generation of orthographic views - II
		6. Creating detailed drawing with sectional views –I
		7. Creating detailed drawing with sectional views -II
		8. Modeling and assembly of parts - I
		9. Modeling and assembly of parts - II
		10. Modeling and assembly of parts - III
		11. Creating Schematic Diagrams
		12. Creating a model of the sheet metal part

ME	Manufacturing Processes Lab	<ol style="list-style-type: none"> <li>1. Pattern making for the given specifications</li> <li>2. Testing of molding sand properties</li> <li>3. Manufacturing of the given component using casting</li> <li>4. Preparation of lap and butt joints using arc welding</li> <li>5. Preparation of lap and single strap butt joints using spot welding</li> <li>6. Preparation of butt joints using Plasma welding</li> <li>7. Preparation of butt joints using TIG welding</li> <li>8. Preparation of lap joints using brazing</li> <li>9. Blanking and piercing operations using hydraulic press</li> <li>10. Preparation of a component using injection moulding</li> <li>11. Study of preparation of a bottle using blow moulding</li> <li>12. Study of gas welding process</li> </ol>
ME	Machine Dynamics Lab	<ol style="list-style-type: none"> <li>1. Whirling speed of shaft</li> <li>2. Torsional vibrations of a shaft (a) without damping (b) with damping</li> <li>3. Longitudinal Vibrations of a beam(a) without damping(b)with damping</li> <li>4. Model analysis of structural beams by using FFT Analyzer</li> <li>5. Motorized Gyroscopic Couple Apparatus</li> <li>6. Balancing of Rotating Masses</li> <li>7. Determination of centrifugal force at different speeds by using Governor apparatus</li> <li>8. Balancing of Reciprocating Masses</li> <li>9. Forced vibrations of beam</li> <li>10. Determination of Friction and Wear</li> <li>11. Determination of moment of inertial of bifilar and trifilar systems</li> <li>12. Natural frequency of single and two rotor systems</li> </ol>
ME	Machine Tools Lab	<ol style="list-style-type: none"> <li>1. Step turning.</li> <li>2. Taper turning on lathe machine</li> <li>3. Thread cutting and knurling on lathe machine</li> <li>4. Drilling and boring on lathe</li> <li>5. Drilling using radial drilling machine and tapping</li> <li>6. Shaping</li> <li>7. Planing</li> <li>8. Slotting</li> <li>9. Spur Gear cutting on milling machine</li> <li>10. Helical Gear cutting on milling machine</li> <li>11. Cylindrical grinding</li> <li>12. Grinding of tool angles</li> </ol>
ME	Thermal Engineering Lab	<ol style="list-style-type: none"> <li>1. Valve timing diagram of 4- stroke single cylinder diesel engine</li> <li>2. Port timing diagram of 2- stroke single cylinder petrol engine</li> <li>3. Disassembly / assembly of 4- stroke single cylinder petrol engine</li> <li>4. Load test on 4-stroke single cylinder diesel engine</li> <li>5. Load test on 2-stroke single cylinder petrol engine</li> <li>6. Morse test on 4-stroke multi cylinder petrol engine</li> <li>7. Motoring &amp; retardation test on 4-stroke single cylinder diesel engine</li> <li>8. Heat balance test on 4 - stroke single cylinder diesel engine</li> <li>9. Economical speed test on 4- stroke multi cylinder petrol engine</li> <li>10. Load test on 4 - stroke single cylinder variable compression ratio petrol engine</li> <li>11. Performance test on reciprocating air compressor</li> <li>12. Performance test on Refrigeration test rig</li> <li>13. Performance test on Air conditioning and Heat Pump test rig</li> <li>14. Study of Boilers</li> </ol>
ME	FM & HM Lab	<ol style="list-style-type: none"> <li>1. Determine coefficient of discharge of Venturimeter</li> <li>2. Determine coefficient of discharge of Orifice meter</li> <li>3. Determination of friction factor for a given pipe line</li> <li>4. Determination of loss of head due to sudden contraction in a pipeline</li> <li>5. Determine coefficient of discharge Turbine flow meter</li> <li>6. Verification of Bernoulis equation</li> <li>7. Determine coefficient of discharge of V-Notch</li> <li>8. Determine coefficient of discharge of orifice</li> <li>9. Determine coefficient of discharge of Mouth Piece</li> <li>10. Determine the efficiency of jet</li> <li>11. Performance Test on Pelton Wheel</li> <li>12. Performance Test on Francis Turbine</li> <li>13. Performance Test on Kaplan Turbine</li> <li>14. Performance Test on Single Stage Centrifugal Pump</li> <li>15. Performance Test on Multi Stage Centrifugal Pump</li> <li>16. Performance Test on Reciprocating Pump</li> </ol>

ME	Metrology and Instrumentation Lab	<ol style="list-style-type: none"> <li>1. Measurement of lengths, heights, diameters by vernier calipers, micrometers etc</li> <li>2. Measurement of bores by internal micrometers and dial bore indicators</li> <li>3. Use of gear tooth vernier calipers &amp; checking the chordal thickness of spur gear</li> <li>4. Angle and taper measurements by Bevel protractor, sine bars etc.</li> <li>5. Thread measurement by two wire/three wire methods &amp; tool maker's microscope</li> <li>6. Linear and angular measurements using profile projector</li> <li>7. Calibration of thermister for temperature measurement – delete</li> <li>8. Calibration of thermocouple for temperature measurement</li> <li>9. Calibration of resistance temperature detector for temperature measurement</li> <li>10. Study and calibration of LVDT transducer for displacement measurement</li> <li>11. Calibration of strain gauge</li> <li>12. Calibration of capacitive transducer for angular displacement</li> <li>13. Study and calibration of photo and magnetic speed pickups for the measurement of speed</li> <li>14. Study the various components of electro pneumatic trainer kit</li> <li>15. Design and execute a pneumatic circuit for actuating single acting cylinder using 3/2 way valve</li> <li>16. Design and execute a pneumatic circuit for actuating double acting cylinder using 5/2 way valve</li> <li>17. Design and execute a pneumatic circuit for speed control of double acting cylinder.</li> </ol>
ME	Computer Aided Modeling Lab	<ol style="list-style-type: none"> <li>1. Drafting of cotter joint</li> <li>2. Drafting of Coupling and Bearing</li> <li>3. Part Drawing of Screw Jack</li> <li>4. Part Drawing of stuffing box</li> <li>5. Indication of Fits Tolerances on drawings</li> <li>6. Modeling of components of eccentric</li> <li>7. Modeling of components of Stuffing Box</li> <li>8. Indication of Surface roughness, heat treatment and surface treatment symbols on drawings</li> <li>9. Assembly of Hooks Joint</li> <li>10. Assembly of Pipe vice</li> <li>11. Detailed drawing of Oldham coupling</li> <li>12. Detailed drawing of Eccentric</li> </ol>
ME	CAD / CAM Lab	<ol style="list-style-type: none"> <li>1. Static Analysis of truss</li> <li>2. Static Analysis of beam</li> <li>3. Static Analysis of 3- D structures</li> <li>4. Steady State Heat Transfer Analysis</li> <li>5. Modal analysis of beam</li> <li>6. Analysis of Axisymmetric Problem</li> <li>7. Optimization of cantilever beam</li> <li>8. Analysis of plane stress problem</li> <li>9. Simulation of manufacturing Processes</li> <li>10. Machining of Simple Components using CNC Lathe</li> <li>11. Machining of Simple Components using CNC Mill</li> <li>12. Palletization of objects using pick and place Robot</li> </ol>
ME	Heat Transfer Lab	<ol style="list-style-type: none"> <li>1. Determination of the overall heat transfer co-efficient of composite slab</li> <li>2. Determination of Thermal Conductivity of a lagged pipe</li> <li>3. Determination of Thermal Conductivity of a given insulating powder</li> <li>4. Determination of Thermal Conductivity of given metal rod</li> <li>5. Determination of efficiency of a pin-fin</li> <li>6. Determination of heat transfer coefficient in Transient Heat Conduction</li> <li>7. Determination of heat transfer coefficient in forced convection</li> <li>8. Determination of heat transfer coefficient in natural convection</li> <li>9. Determination of overall heat transfer coefficient in a heat exchanger</li> <li>10. Determination of Emissivity of a test plates</li> <li>11. Determination of Stefan Boltzmann constant</li> <li>12. Determination of heat transfer coefficient in drop and film wise condensation</li> <li>13. Determination of Critical Heat flux during boiling</li> <li>14. Study of heat pipe and its demonstration</li> <li>15. Study of Two – Phase flow</li> </ol>
ME	Computational Methods for Engineers Lab	<ol style="list-style-type: none"> <li>1. To deduce error involved in polynomial equation</li> <li>2. To Find out the root of the Algebraic and Transcendental equations using Bisection, Regula-falsi, Newton Raphson and Iterative Methods</li> <li>3. To implement Newton's Forward and Backward Interpolation formula</li> <li>4. To implement Gauss Forward and Backward Interpolation formula</li> <li>5. To implement Newton's Divided Difference and Langranges Interpolation formula</li> <li>6. To implement Numerical Differentiations</li> <li>7. To implement Numerical Integration using Trapezoidal, Simpson 1/3 rule</li> <li>8. To implement Least Square Method for curve fitting</li> <li>9. To draw frequency chart like histogram, frequency curve and pie-chart etc.</li> <li>10. To estimate regression equation from sampled data and evaluate values of standard deviation, t-statistics, regression coefficient, value of R2 for at least two independent variables.</li> </ol>

ECE	Electronic Devices Circuits Lab	<ol style="list-style-type: none"> <li>1. Digital Storage Oscilloscope</li> <li>2. Cathode Ray Oscilloscope</li> <li>3. Function Generators</li> <li>4. Regulated Power Supply</li> <li>5. LCR Meters</li> <li>6. 3 ¼ Digital Multimeters</li> <li>7. AC Servo Voltage Stabilizer</li> <li>8. A.C Milli Voltmeters</li> <li>9. Ammeters</li> <li>10. Decade Resistances Boxes</li> <li>11. Decade Inductance Boxes</li> <li>12. Decade Capacitance Boxes</li> <li>13. Experiment Trainer Kits</li> </ol>
ECE	Integrated Circuits Lab	<ol style="list-style-type: none"> <li>1. Cathode Ray Oscilloscope</li> <li>2. Function Generators</li> <li>3. Pulse Generators</li> <li>4. Regulated Power Supplies</li> <li>5. Fixed Regulated Power Supplies</li> <li>6. Audio Power Meters</li> <li>7. Digital Multimeters</li> <li>8. Decade Resistance Boxes</li> <li>9. Decade Capacitance Boxes</li> <li>10. Decade Inductance Boxes</li> <li>11. IC Testers</li> <li>12. Digital IC Trainers</li> <li>13. Linear IC Trainers</li> <li>14. AC Servo Stabilizer</li> </ol>
ECE	Communication Engineering Lab	<ol style="list-style-type: none"> <li>1. Cathode Ray Oscilloscopes</li> <li>2. Digital Storage Oscilloscopes</li> <li>3. Function Generators</li> <li>4. A.M. &amp; F.M. Signal Generators</li> <li>5. Pulse Generators</li> <li>6. R.F. Signal Generators</li> <li>7. Regulated Power Supplies</li> <li>8. Decade Resistance Boxes</li> <li>9. Decade Capacitance Boxes</li> <li>10. Decade Inductance Boxes</li> <li>11. Digital Multimeters</li> <li>12. Power Meters</li> <li>13. Spectrum Analyzer</li> <li>14. Experimental Trainer Boards</li> <li>15. Analog and Digital IC Tester</li> </ol>
ECE	Microwave and Optical Communication Lab	<ol style="list-style-type: none"> <li>1. Microwave Klystron Benches(Vidyut Yantra)</li> <li>2. Microwave Klystron</li> <li>3. Benches (SICO)</li> <li>4. Microwave Klystron</li> <li>5. Benches (OM)</li> <li>6. Microwave Gunn Benches (Vidyut Yantra)</li> <li>7. Microwave Gunn Benches (SICO)</li> <li>8. Microwave Gunn Benches (OM)</li> <li>9. Klystron Power Supply Vajenthura</li> <li>10. Laser intensity Modulation Trainers</li> <li>11. Fibre Optic Digital Transmitter &amp; Receiver</li> <li>12. Fibre Optic Analog Transmitter &amp; Receiver</li> <li>13. Numerical Aperture Jigs</li> <li>14. Cathode Ray Oscilloscopes</li> <li>15. Digital Oscilloscopes</li> <li>16. AC Servo Voltage Stabilizer</li> <li>17. Digital Multimeters</li> <li>18. Microwave klystron bench Vajenthura</li> </ol>
ECE	Micro Processor and Microcontroller Lab	<ol style="list-style-type: none"> <li>1. Computers</li> <li>2. 8086 Microprocessors Kits</li> <li>3. Embedded trainer Kits</li> <li>4. STA-SDA-8051/8031 Kits</li> <li>5. Universal Microprocessors Kits for 8051</li> <li>6. Cathode Ray Oscilloscope</li> <li>7. Universal Programmer (SUPERPRO/Z)</li> <li>8. 8086/8051 Interfacing Modules</li> <li>9. Regulated Power Supplies</li> <li>10. PIC Development Boards</li> <li>11. ARM7 Trainer Kits</li> <li>12. AVR Development Board</li> <li>13. WSN Master Boards</li> <li>14. ZIGBEE Boards</li> <li>15. WIFI Boards</li> </ol>

ECE	Electronic Computer aided Designing Lab	<ol style="list-style-type: none"> <li>1. Computers</li> <li>2. VHDL 4.2+Multisim 2001</li> <li>3. Zenith Computers (PIV)</li> <li>4. HCL Make PIV Systems</li> <li>5. HCL Make AMD Systems</li> <li>6. DSK TMS C6711 Kits</li> <li>7. Servomax Voltage Stabilizer</li> <li>8. Altera Software (2 User License)</li> <li>9. Xilinx 6.2i Software Upgraded to 7.1i</li> <li>10. SIMS UVLSI Universal Trainer</li> <li>11. 30 MHz U-Tek Make CRO's</li> <li>12. HCL Make PIV Systems</li> <li>13. HP Compaq Server</li> <li>14. DSK TMS C6711 Kits</li> <li>15. HCL Make PIV Systems</li> <li>16. Matlab R2007 B 7.4 Version</li> <li>17. Univeral CPLD FPGA Trainer Kit</li> <li>18. HCL Make Dual core systems</li> <li>19. Wipro Make Dual core systems</li> <li>20. LG Make 1.0 Ton Split AC</li> <li>21. HP G2410 Scanner</li> <li>22. Acer Make Dual core systems</li> <li>23. MATLAB 7.14</li> <li>24. LCD Projector</li> <li>25. Matlab 8.5</li> <li>26. Simulink 8.5</li> <li>27. NI Multisim 14.0 &amp; NI Ultiboard 14.0</li> <li>28. Zed board Zynq-7000 ARM/FPGA SOC Development Board</li> <li>29. DSP Starter kits(DSK) TMS 320C6713 with code composer studio</li> <li>30. AOC Monitors 18.5 E970SWN5</li> <li>31. Dell Laptop 3584, i3-7th,8GB,1TB SILVER SERV TAG : GFMWTW2</li> <li>32. ACER VERITON M200 Desktop Systems</li> <li>33. INFOCUS PROJECTOR</li> </ol>
ECE	Embedded Systems Lab	<ol style="list-style-type: none"> <li>1. Single chip MCU trainer based on 89C51 ED2</li> <li>2. Power supply, Model:ESA PSM2</li> <li>3. Logic controller Interface</li> <li>4. TXDR Interface</li> <li>5. Elevator Interface</li> <li>6. In-circuit Emulator</li> <li>7. ARM 926 Kits</li> <li>8. USB Finger Print Reader</li> <li>9. Wireless Adapter D-link</li> <li>10. DSP Starter Kit</li> <li>11. EMD Project</li> <li>12. ARM DEVELOPMENT BOARD</li> <li>13. WIRELESS DEVELOPMENT BOARD</li> <li>14. ACER VERITON DESKTOP SYSTEMS</li> <li>15. Mentor Graphics HEP-2</li> <li>16. HP Laptop</li> <li>17. AoC monitor</li> <li>18. Rasbarry Pi 3 kits</li> <li>19. Infocus Projector</li> <li>20. Micro Wind 3.9 package</li> </ol>



ECE	R & D Centre	<ol style="list-style-type: none"> <li>1. COMPUTERS</li> <li>2. NetSim Academic Version v13.1</li> <li>3. Mentor Graphics Back End Tools</li> <li>4. ANSYS Academic Teaching HF</li> <li>5. Xilinx Vivado System Edition Latest SW</li> <li>6. ML MATLAB 9.2</li> <li>7. SL Simulink 8.9</li> <li>8. SG Signal Processing Toolbox 7.4</li> <li>9. IP Image Processing Toolbox 10.0</li> <li>10. CM Communication Systems Toolbox 6.4</li> <li>11. EC Embedded Coder 6.12</li> <li>12. HD HDL Coder 3.10</li> <li>13. DS DSP System Toolbox 9.4</li> <li>14. PO Fixed Point Designer 5.4</li> <li>15. ME MATLAB Coder 3.3</li> <li>16. NI Multisim 14.0</li> <li>17. NI Ultiboard 14.0</li> <li>18. Xilinx Zed Development Kit</li> <li>19. Wireless Embedded Module</li> <li>20. GSM/GPS Trainer Board</li> <li>21. Mobile Network Equipment</li> <li>22. Zed Development Board</li> <li>23. Wireless Sensor Network Master Development Board</li> <li>24. Computers (Acer-i5)</li> <li>25. Computers (Acer-DualCore)</li> <li>26. Computers (Dell-i5)</li> </ol>
ECE	Project Lab	<ol style="list-style-type: none"> <li>1. Computers</li> <li>2. MATLAB,</li> <li>3. Multisim</li> </ol>
CSE	Operating Systems and Networks Lab	<ul style="list-style-type: none"> <li>• Acer i5 Processor, 8 GB RAM, 1 TB HDD – 32 No's</li> <li>• Acer Dual Core Processor, 4 GB RAM, 1 TB HDD – 07 No's</li> <li>• Wipro Dual Core Processor, 2 GB RAM, 320 GB HDD – 1 No.</li> <li>• Laser Printer – 1 No</li> <li>• 6 KVA UPS – 2 No's.</li> </ul>
CSE	Web Technologies Lab	<ul style="list-style-type: none"> <li>• Acer i5 Processor, 8 GB RAM, 1 TB HDD – 40 No's.</li> <li>• Laser Printer – 2 No.</li> <li>• 6 KVA UPS – 2 Nos.</li> </ul>
CSE	Data Structures Lab	<ul style="list-style-type: none"> <li>• Acer Dual Core Processor, 8 GB RAM, 500 GB HDD – 20 No's.</li> <li>• Acer i5 Processor, 8 GB RAM, 512 GB SSD – 35 No's</li> <li>• IMS server – 1 No.</li> <li>• Laser Printer - 2 No's.</li> <li>• 6 KVA UPS – 2 No's..</li> </ul>
CSE	Open source Technologies Lab	<ul style="list-style-type: none"> <li>• Acer i5 Processor, 8 GB RAM, 1TB HDD – 10 No's</li> <li>• Acer Dual Core Processor, 8 GB RAM, 500 GB HDD – 24 Nos.</li> <li>• Acer Dual Core Processor, 8 GB RAM, 1 TB HDD – 02 Nos.</li> <li>• Laser Printer – 2 No's.</li> <li>• 6 KVA UPS – 1 No's.</li> </ul>
CSE	Data Base Lab	<ul style="list-style-type: none"> <li>• Dell Power Edge R 740 - Server – 1 Nos.</li> <li>• Dell Power Edge T40 Work Station – 1 Nos.</li> <li>• Acer i5 Processor, 8 GB RAM, 512 GB SSD, 4GB Graphic card – 40 No's</li> <li>• Laser Printer – 1 No.</li> <li>• Umax Astra 4100 Scanner – 1 No's.</li> <li>• 6 KVA UPS – 2 No's.</li> </ul>
CSE	Design Tools lab	<ul style="list-style-type: none"> <li>• Acer i5 Processor, 8 GB RAM, 512 GB SSD, 4GB Graphic card – 35 No's</li> <li>• HCL Dual Core Processor, 4 GB RAM, 500 GB HDD – 04 Nos.</li> <li>• Laser Printer – 2 No's</li> <li>• Epson DS1630 Scanner – 01 No's</li> <li>• 6 KVA UPS – 1 No</li> </ul>

CSE	Research and Development Lab	<ul style="list-style-type: none"> <li>• Acer i7 Processor, 16 GB RAM, 2 TB HDD–2 No’s.</li> <li>• Acer i5 Processor, 8 GB RAM, 1 TB HDD–33 No’s.</li> <li>• Acer Dual Core Processor, 4 GB RAM, 500 HDD – 1 No’s.</li> <li>• Laser Printer – 1 No.</li> <li>• Epson DS1630 Scanner -1 No</li> <li>• 6 KVA UPS – 2 No’s.</li> <li>• 1.1 KVA UPS – 1 No.</li> </ul>
CSE & AI&DS	Common Computing Facility – 2	<ul style="list-style-type: none"> <li>• HCL Dual Core Processor, 1 GB RAM, 80 GB HDD – 5 No’s.</li> <li>• Wipro DualCore Processor,2 GB RAM, 320 GB HDD–29 No’s.</li> <li>• Wipro DualCore Processor,4 GB RAM, 320 GB HDD – 3 No’s.</li> <li>• Acer DualCore Processor, 4 GB RAM, 500 GB HDD – 19 No’s.</li> <li>• HCL Dual Core Processor, 2 GB RAM, 320 GB HDD– 20 No’s</li> <li>• Acer Dual Core Processor,4 GB RAM, 500 GB HDD – 8 No’s</li> <li>• Laser Printer – 2 No.</li> <li>• 6 KVA UPS – 3 No’s</li> </ul>
CSE	M.Tech Lab	<ul style="list-style-type: none"> <li>• Acer i5 Processor, 8 GB RAM, 500 GB HDD – 26 Nos.</li> <li>• Acer Dual Core Processor, 4 GB RAM, 1 TB HDD – 9 Nos.</li> <li>• Acer Dual Core Processor, 4 GB RAM, 500 HDD – 3 Nos.</li> <li>• HCL Dual Core Processor, 2 GB RAM, 320 GB HDD– 22 No’s</li> <li>• Laser Printer – 1 No.</li> <li>• 6 KVA UPS – 2 No.</li> </ul>
AI&DS	Artificial Intelligence Lab	<ul style="list-style-type: none"> <li>• Acer Veriton M200 Desktop I5 Processor, 8 GB RAM, 512GB SDD – 02 Nos</li> <li>• Acer i5 Processor, 8 GB RAM, 1 TB HDD – 1 No</li> <li>• Acer Veriton M200 Desktop I5 Processor 8GB DDRAM, 512GB SSD – 38Nos.</li> <li>• HP Laser Printer 108W - 1No.</li> <li>• Canon Laser Printer 220-240V -1No.</li> <li>• 6 KVA UPS – 01 No</li> </ul>
	Data Science Lab	<ul style="list-style-type: none"> <li>• Acer Dual Core Processor 4GB RAM, 500GB HDD – 01 No</li> <li>• Acer Veriton M200 Desktop I5 Processor, 8 GB RAM, 512GB SDD - 37 Nos.</li> <li>• Canon Laser Printer 220-240V -1No.</li> <li>• 6 KVA UPS – 01 Nos</li> </ul>
IT	Object Oriented System Lab	Acer i5 Processor, 8 GB RAM, 1 TB HDD – 40 Nos
		LCD Projector-01
		Printer - 04
IT	Database Data Warehousing Lab	WEB CAMS – 30 Nos. LOGITECH
		Acer i5 Processor, 8 GB RAM, 1 TB HDD – 33 Nos
IT	Advanced Programming Lab	ACER PDC 2.53GHz, 8GB RAM, 500 GB HDD, LED Monitor -06 Nos.
		Printer-02
		WEB CAMS – 30 Nos. LOGITECH
		Acer i5 Processor, 2.53 GHz, 8 GB RAM, 1 TB HDD – 15 Nos
		ACER i5 2.53 GHz, 8GB RAM, 512 SSD, LED Monitor -10 Nos
		Acer i5 2.53 GHz,8GB RAM, 512 GB SSD, Graphic card, LED Monitor – 35 Nos.

IT	IT Biometrics & Research Lab	HCL PDC 3.0GHz Processor, 4 GB RAM, 320GB HDD LCD Monitor– 15 Nos
		LCD Projector-01
		Printer-05
		IOT Kits-30
		Acer i5 , 4GB RAM,500 GB HDD LCD Monitor – 5 Nos.
		ACER Pentium DUAL CORE 2.7GHz, 500GB HDD, 4GB RAM, 18.5” TFT LED MONITOR – 4 Nos.
		ACER VERITON Intel Dual Core 2.8GHz 4GB RAM 500GB HDD LED Monitor – 10 Nos.
		Acer i5 Processor,2.8GHz, 8 GB RAM, 1 TB HDD – 5 Nos
		Printer-01
		KIOSKS : 02 NO’s
		Hostans Systems HCL i3 2.53 GHz processor, 1TB HDD, 21” Touch screen with Biometric and Bar code scanners.
IT	Data Analytics Lab	Hamster II FPA NITGEN- 03 NOs
IT	Application Development Lab	Zebronix cameras – 02 NO’s
CSE(A I&ML)	Deep Learning Lab	<ul style="list-style-type: none"> <li>• Acer i5 Processor, 8 GB RAM, 512 GB SSD - 30 No’s</li> <li>• Canon 2900B Laser Printer – 1 No</li> <li>• 6 KVA UPS – 2 No’s</li> </ul>
CSE(A I&ML)	Machine Learning Lab	<ul style="list-style-type: none"> <li>• Acer i5 Processor, 8 GB RAM, 512 GB SSD - 30 No’s</li> <li>• Canon 2900B Laser Printer – 1 No</li> <li>• 6 KVA UPS – 1 No’s</li> </ul>
IOT	IoT Lab	<ul style="list-style-type: none"> <li>• Robotic kits</li> <li>• MSP432 DSP kits.</li> <li>• Neeuro Sense Band kits</li> <li>• Sensehub Booster Pack</li> <li>• CC110L Booster Pack</li> </ul>
MBA	<b>Department of Business and Management Studies</b>	<ol style="list-style-type: none"> <li>1. Preparation of Resume in MS Word.</li> <li>2. Formatting the text in MS Word.</li> <li>3. Extracting data from more than one table.</li> <li>4. Graphical Representation of Data in MS-Excel.</li> <li>5. Designing a Power Point Presentation by using MS Office.</li> <li>6. Creating Tables for Various Relations in SQL.</li> <li>7. Implementing the queries in SQL for insertion, updation and deletion of data.</li> <li>8. Use of DDL commands for altering tables.</li> <li>9. Use of DML commands to make changes in the tables.</li> <li>10. Retrieving of Data by Using Select Command.</li> </ol>

BS&H	<b>Engineering Physics</b>	<ol style="list-style-type: none"> <li>1. Determination of radius of curvature of a given Plano-convex lens by Newton's rings.</li> <li>2. Determination of wavelengths of different spectral lines in mercury spectrum using diffraction grating in normal incidence configuration.</li> <li>3. Determination of dielectric constant using charging and discharging method.</li> <li>4. Study the variation of B versus H by magnetizing the magnetic material (B-H curve).</li> <li>5. Determination of wavelength of Laser light using diffraction grating.</li> <li>6. Determination of energy gap of a semiconductor using p-n junction diode.</li> <li>7. Magnetic field along the axis of a current carrying circular coil by Stewart Gee's Method.</li> <li>8. Determination of Hall voltage and Hall coefficient of a given semiconductor using Hall effect.</li> <li>9. Determination of temperature coefficients of a thermistor.</li> <li>10. Determination of rigidity modulus of the material of the given wire using Torsional pendulum.</li> <li>11. Sonometer: Verification of laws of stretched string.</li> <li>12. Determination of Frequency of electrically maintained tuning fork by Melde's experiment.</li> </ol>
BS&H	<b>Engineering Chemistry</b>	<ol style="list-style-type: none"> <li>1. Determination of Hardness of a groundwater sample.</li> <li>2. Estimation of Dissolved Oxygen by Winkler's method</li> <li>3. Determination of Strength of an acid in Pb-Acid battery</li> <li>4. Preparation of a polymer (Bakelite)</li> <li>5. Determination of percentage of Iron in Cement sample by colorimetry</li> <li>6. Estimation of Calcium in port land Cement</li> <li>7. Preparation of nanomaterials by precipitation method.</li> <li>8. Adsorption of acetic acid by charcoal</li> <li>9. Determination of percentage Moisture content in a coal sample</li> <li>10. Determination of Viscosity of lubricating oil by Redwood Viscometer 1</li> <li>11. Determination of Viscosity of lubricating oil by Redwood Viscometer 2</li> <li>12. Determination of Calorific value of gases by Junker's gas Calorimeter</li> </ol>
English	<b>ELCS Lab</b>	<ul style="list-style-type: none"> <li>• Vowels &amp; Consonants</li> <li>• Neutralization &amp; Accent Rules</li> <li>• Communication Skills &amp; JAM</li> <li>• Conversational Practices</li> <li>• E-mail Writing</li> <li>• Resume Writing, Cover Letter &amp; SOP</li> <li>• Group Discussion</li> <li>• Debates</li> <li>• Presentation Skills</li> <li>• Interviews</li> </ul>

• Computing Facilities:

Internet Bandwidth	360 Mbps	
Number and configuration of System	1500	
Total number of system connected by LAN	1500	
Total number of system connected by WAN	1500	
Major software packages available	CE	STAAD.PRO V8i – 500 Users, ARC GIS 10.1 – 15 Users, PROGE CAD 2020. ETABS Academic-25 Users
	EEE	Multisim 2001 – 10 Users, CASPOC 2005 – 16 Users, PSCAD X4 Academic – 25 Users, ETAP – 10 Users, ML MAT Lab 8.5 – 75 Users, SL Simulink 8.5 – 30 Users, CT Control Systems Tool Box 9.9, PS Sim Power Systems 5.8, SG Signal Processing Tool Box, DS DSP System Tool Box 9.0, SS Simscape 3.13.
	ME	Vision Q.400, Professional, Vision Q.400, Extendable with Plugins, MAT Lab 2018b, ANSYS 19.0, Solid Works 2016, Catia V6, Solid Edge, and Proge CAD Professional.
	ECE	MATLAB- R 2017a (Toolbox: Simulink, Signal Processing, ImageProcessing, Communication System, Embedded Coder, HDL Coder, DSP System, Fixed Point Designer, MATLAB Coder) MATLAB R2013b (Toolbox: Signal Processing, ImageProcessing, Communication System) Ansys HFSS 2018 Xilinx ISE Design Suite 14.7 Xilinx ISE Design Suite 13.1 Xilinx Vivado 2016 Code Composer Studio NI Lab view professional Development software Mentor Graphics Tools (HEP-1 & HEP-2) NI Multisim 14.0 NI UltiBoard 14.0 Cadence University Standard Bundle Netsim Academic Version Microwind Package
	CSE	Office 365 (17000 Users) IBM SPSS Statistics Base - 28.0 (10 Users) IBM SPSS Regression (10 Users) IBM SPSS Exact Tests (10 Users) K7 End Point Security Advanced Windows 10 Genuine Keys- (100 Users) Windows 8.1 Genuine Keys-(100 Users), Windows 8.0 Genuine Keys-(150 Users), NetSim, -(1 users) IBM SPSS MODELER Client - 16.0 (10 Users), SQL Server, Oracle 10g, Oracle 9i (Unlimited users)
	IT	Windows 10 Genuine Keys-( Unlimited users) SQL Server, Oracle 10g, Oracle 9i (Unlimited users) Turboc3, Python 3.7.2, JDK 6, ORACLE 10G, 9I, UMBRELLO, WEKA Tool Kit,, Sun Java Wireless Tool Kit,, Apache, Adobe CS4 Professional Flash – Open source, Micro soft Visual studio 2008, Mysql, Sql server 2008, IOT kits.
	ENG	Multimedia English Language Lab Software

Special purpose facilities available	<ul style="list-style-type: none"> <li>➤ STAAD.PRO V8i, ARC GIS 10.1 – 15 Users PROGE CAD 2020, ETABS Academic-25 Users</li> <li>➤ PMKVY-TI Centre of AICTE to empower unemployed youth with skills leading to gainful employment in suitable private sector.</li> <li>➤ APSSDC CM Skill Excellence Center (CMSEC) to scale up and increase the number of skilled candidates and placements. <ul style="list-style-type: none"> <li>○ Programming Lab</li> <li>○ Dassault Systems 3D Experience Lab</li> </ul> </li> <li>➤ Venture Development Centre (VDC) to start and develop own business startups for students.</li> <li>➤ APSSDC-ECM: ARC Labs “Indo-Euroean Skilling Centers for Mechatronics and Industrial Robotics”.,</li> <li>➤ WEL Center,</li> <li>➤ IT Enabled Lecture Theatre,</li> </ul>
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- **Innovation Cell: Established**
- **Social Media Cell : Established**
- **Compliance of the National Academic Depository (NAD), applicable to PGCM/ PGDM Institutions and University Departments -----**
- **List of facilities available**

Games and Sports Facilities	Available
Extra-Curricular Activities	Available
Soft Skill Development Facilities	Available

- **Teaching Learning Process:**

Curricula and syllabus for each of the programmes as approved by the University	Yes
Academic Calendar of the University/ College	<a href="https://gecgudlavallooru.ac.in/academic_calendar">https://gecgudlavallooru.ac.in/academic_calendar</a>
Academic Time Table with the name of the Faculty members handling the Course	Yes
Teaching Load of each Faculty	Yes
Internal Continuous Evaluation System and place	Yes
Student’s assessment of Faculty, System in place	Yes

- For each Post Graduate Courses give the following:

Title of the Course	Curricula and Syllabi	Laboratory facilities exclusive to the Post Graduate Course
<p align="center"><b>M.Tech – Structural Engineering (Civil Engineering)</b></p>	<p><b>I Semester</b></p> <p>Advanced Structural Analysis Theory of Elasticity</p> <p><b>Elective – I</b></p> <ul style="list-style-type: none"> <li>• Computational Methods in Structural Engineering</li> <li>• Advanced R.C. Design</li> <li>• Experimental Stress Analysis</li> </ul> <p><b>Elective – II</b></p> <ul style="list-style-type: none"> <li>• Theory of Plates and Shells</li> <li>• Advancements in Concrete Technology</li> <li>• Design of Pre-stressed Concrete Structures</li> </ul> <p>Advanced Structural Engineering Lab Advanced Concrete Technology Lab Research Methodology &amp; IPR</p> <p><b>Audit Course – I</b> Constitution of India</p> <p><b>II Semester</b></p> <p>Finite Element Methods in Structural Engineering Structural Dynamics</p> <p><b>Elective – III</b></p> <ul style="list-style-type: none"> <li>• Advanced Design of Steel Structures</li> <li>• Stability of Structures</li> <li>• Design of High-rise structures</li> </ul> <p><b>Elective – IV</b></p> <ul style="list-style-type: none"> <li>• Design of Bridge Structures</li> <li>• Repairs and Retrofitting of Structures</li> <li>• Ground Improvement Methods</li> </ul> <p>Computer Applications in Structural Engineering Lab Structural Design Lab Mini Project with Seminar</p> <p><b>Audit Course – II</b> English for research paper writing</p>	<p align="center"><u>Advanced Concrete Technology Lab</u></p> <ul style="list-style-type: none"> <li>• Impact test apparatus &amp; Crushing value test Apparatus</li> <li>• L-Box apparatus</li> <li>• J-Ring apparatus</li> <li>• V-Funnel apparatus</li> <li>• U-Funnel apparatus</li> <li>• Permeability Apparatus</li> <li>• Accelerated Curing tank</li> <li>• Ultra velocity &amp; Rebound hammer</li> </ul> <p align="center"><u>Advanced Structural Engineering Lab</u></p> <ul style="list-style-type: none"> <li>• Ultrasonic pulse Velocity equipment</li> <li>• Profometer/Rebar Locator apparatus</li> <li>• Poroscope Apparatus</li> <li>• RCPT Test Apparatus</li> </ul>
<p align="center"><b>M.Tech – Structural Engineering (Civil Engineering)</b></p>	<p><b>III Semester</b></p> <p><b>Elective – V</b></p> <ul style="list-style-type: none"> <li>• Earthquake Resistant Design of Structures</li> <li>• Design of Sub-structures</li> <li>• MOOCS</li> </ul> <p><b>Open Elective</b> Dissertation Phase – I</p> <p><b>IV Semester</b> Dissertation Phase – II</p>	<ul style="list-style-type: none"> <li>• Strain Gauge Apparatus</li> <li>• Water Permeability Test Apparatus</li> <li>• Shake Table Apparatus</li> </ul>

<p>M.Tech - Power Electronics &amp; Electric Drives</p>	<p><b>I Semester</b> Electrical Machine Modeling and Analysis Analysis of Power Electronic Converters <b>Professional Elective – I</b> i. Modern Control Theory ii. Power Quality and Custom Power Devices iii. Programmable Logic Controllers &amp; Applications <b>Professional Elective – II</b> i. Artificial Intelligence Techniques ii. Renewable Energy Technologies iii. Flexible AC Transmission Systems Research Methodology and IPR Power Electronics Simulation Laboratory Power Converters Laboratory Constitution of India (Audit Course) <b>II Semester</b> Switched Mode Power Conversion Power Electronic Control of Electrical Drives  <b>Professional Elective – III</b> i. Control and Integration of Renewable Energy Systems ii. Hybrid Electric Vehicles iii. Advanced Digital Control Systems <b>Professional Elective – IV</b> i. Advanced Digital Signal Processing ii. Applications of Power Converters iii. Microcontrollers Electric Drives Simulation Laboratory Electric Drives Laboratory Mini Project with Seminar English for Research paper paper writing (Audit Course) <b>III Semester</b> <b>Professional Elective – V</b> i. Digital Signal Processing Controlled Drives ii. Smart Grid Technologies iii. MOOCs <b>Open Electives</b> i. Sustainable Development ii. Energy Audit, Conservation &amp; Management iii. Rapid prototyping iv. Automotive Electives v. Soft Computing techniques Dissertation Phase - I (to be continued and evaluated next semester) <b>IV Semester</b> Dissertation Phase-II (continued from III semester)</p>	<ul style="list-style-type: none"> <li>• 3 -<math>\Phi</math> AC Voltage Controller On Motor Load. A.3 -<math>\Phi</math> AC Voltage Controller Firing Unit B.3 -<math>\Phi</math> AC Voltage Controller Power Device Circuit 430V/5A C.3-<math>\Phi</math> Isolation Transformer 415V/0-220V,415V,1KVA, D.AC Motor 1/2 Hp,3 -<math>\Phi</math>, 415V,1500rpm</li> <li>• 3 -<math>\Phi</math> Full Converter With R &amp; RL Loads A. Three -<math>\Phi</math> Full Converter Firing Unit • B. Three -<math>\Phi</math> Full Converter Power Device Circuit</li> <li>• 3 -<math>\Phi</math> Full Converter With Dc Motor Drive A. Three -<math>\Phi</math> Full Converter Firing Unit B. Three -<math>\Phi</math> Full Converter Power Device Circuit</li> <li>• C. Three -<math>\Phi</math> Isolation Transformer 415/0-220Volts,415V,1KVA , D. DC Motor 1/2 HP,220V,1500rpm</li> <li>• Four Quadrant Chopper Drive Using DC Motor A. Four Quadrant Chopper Device Module B. DC Motor 1HP,220Volts,1500rpm</li> <li>• Single -<math>\Phi</math> IGBT Based PWM Inverter On R&amp; RL Loads A.Single -<math>\Phi</math> IGBT Based PWM Inverter Module 220Volts/2A B.Dc Power Supply 0-220Volts/2A</li> <li>• 3 -<math>\Phi</math> IGBT based PWM Inverter on R &amp; RL load a) 3 -<math>\Phi</math> IGBT based PWM Inverter 220V/2A module , b) DC power supply 0-220V/2A</li> <li>• 3 -<math>\Phi</math> SCR based inverter drive for AC motor module 220V/2A b) AC motor 1/2HP, 3 -<math>\Phi</math>, 230V, 1500rpm</li> <li>• Speed controller of 3 -<math>\Phi</math> slipring induction motor by static rotor resistance controller a) static rotor resistance controller, b) 3 -<math>\Phi</math> slipring induction motor 440V, 1440rpm.</li> <li>• 3 -<math>\Phi</math> PWM pulse generator module</li> <li>• DSP Based V/F Control of Induction motor</li> <li>• 30Mhz Oscilloscope, with Colour LCD</li> <li>• PIC Micro-Controller using SCR's</li> <li>• DSO 50HZ Dual Channel, Scientech 401</li> <li>• DSO 50HZ Dual Channel, Scientech 401</li> </ul>
<p>M.Tech - Machine Design</p>	<p><b>I-SEM</b> 1. Computational Methods in Egnieering 2. Advanced Mechanics of Solids 3. Analysis and Synthesis of Mechanisms 4. Mechancial Vibrations 5. Gear Engineering 6. Professional Elective – I 7. Machine Dynaics Lab <b>II-SEM</b> 1. Research Methodologies 2. Finite Element Methods 3. Design with Advacned Materials 4. Design for Manufacturing and Assembly 5. Professional Elective – II 6. Professional Elective – III 7. Modeling and Analysis Lab 8. Seminar</p>	<p><b>Modeling and Analysis Lab</b></p>



<p>M.Tech - Machine Design</p>	<p><b>Professional Elective – I</b> 1. Rotor Dynamics 2. Experimental Stress Analysis 3. Product Design <b>Professional Elective - II</b> 1. Fracture Mechanics 2. Condition Monitoring 3. Rapid Tooling and Prototyping <b>Professional Elective - III</b> 1. Theory of Elasticity 2. Geometric Modeling 3. Tribology <b>III-SEM</b> 1. Term Paper 2. Dissertation (Initiated in third semester) <b>IV-SEM</b> 1. Dissertation (Carried out in third &amp; Fourth Semester)</p>	<p><b>Modeling and Analysis Lab</b></p>
<p><b>M.Tech – VLSI Design and Embedded Systems</b></p>	<p><b><u>I Semester</u></b> CMOS VLSI Design Advanced Microcontrollers <b>Professional Elective – I:</b> i) Testing and Testability of VLSI circuits ii) Advanced Digital Design iii) Digital Signal and Image Processing <b>Professional Elective – II:</b> i) VLSI Signal Processing ii) System Design with Embedded Linux iii) Parallel Processing CMOS VLSI Design Lab Advanced Microcontrollers Lab Research Methodology and IPR Audit Course – I: Constitution of India <b><u>II Semester</u></b> VLSI System Design Embedded System based IoT <b>Professional Elective – III:</b> i) Advances in VLSI Design ii) Embedded Computing Architectures iii) System-on-Chip Design <b>Professional Elective – IV:</b> i) VLSI Interconnects ii) Communication Buses &amp; Interfaces iii) Advanced Digital Signal Processing VLSI System Design Lab Embedded System based Lab Mini Project with Seminar Audit Course – II: English for Research Paper Writing <b><u>III Semester</u></b> <b>Professional Elective – V:</b> i) Low power VLSI Design ii) Network security and Cryptography iii) MOOCs-I <b>Open Elective:</b> i) Sustainable Development ii) Energy Audit, Conservation &amp; Management iii) Rapid Prototyping iv) Automotive Electronics v) Soft Computing Techniques vi) MOOCs-II Dissertation Phase-I <b><u>IV Semester</u></b> Dissertation Phase-II</p>	<p>Microwind 3.9 Package, ZED Board - Zynq ARM/FPGA, ARM Development Board, Simulink, Xilinx VIVADO, thing speak, Raspberry Pi board, Acer Desktop Computers</p>

<p>M.Tech – CSE(AI &amp; ML)</p>	<p style="text-align: center;"><b>I Semester</b></p> <p>Research Methodologies and IPR Advanced Data Structures and Algorithm Analysis Data Science</p> <p><b>Professional Elective – I</b></p> <ol style="list-style-type: none"> <li>I. Digital Image Processing</li> <li>II. Ad hoc and Sensor Networks</li> <li>III. Intelligent Systems</li> </ol> <p><b>Professional Elective – II</b></p> <ol style="list-style-type: none"> <li>I. Internet of Things</li> <li>II. Principles of Computer Security</li> <li>III. Distributed Systems</li> </ol> <p>Advanced Data Structures and Algorithm Analysis Lab Data Science Lab Constitution of India</p> <p style="text-align: center;"><b>II Semester</b></p> <p>MEAN Stack Technologies Machine Learning</p> <p><b>Professional Elective – III</b></p> <ol style="list-style-type: none"> <li>I. Blockchain Technology</li> <li>II. Data Preparation and Analysis</li> <li>III. Natural Language Processing</li> </ol> <p><b>Professional Elective – IV</b></p> <ol style="list-style-type: none"> <li>I. Cloud Computing</li> <li>II. Quantum Computing</li> <li>III. Digital Forensics</li> </ol> <p>MEAN Stack Technologies Lab Machine Learning using Python Lab Mini Project with Seminar English for Research Paper Writing</p> <p style="text-align: center;"><b>III Semester</b></p> <p><b>Professional Elective – V</b></p> <ol style="list-style-type: none"> <li>I. Deep Learning</li> <li>II. Recommender Systems</li> <li>III. MOOCs-1 (NPTEL/SWAYAM) 12 Week Program related to the program which is not listed in the course structure</li> </ol> <p><b>Open Elective- I</b></p> <ol style="list-style-type: none"> <li>I. Courses Offered by Other Departments</li> <li>II. MOOCs-2 (NPTEL/SWAYAM)- Any 12 Week Course on Engineering/ Management/ Mathematics offered by other than parent department</li> </ol> <p>Dissertation Phase-I (Initiated in third Semester)</p> <p style="text-align: center;"><b>IV Semester</b></p> <p>Dissertation Phase-II (Carried out in third &amp; fourth semesters)</p>	<ul style="list-style-type: none"> <li>• Acer i5 Processor, 8 GB RAM, 500 GB HDD – 26 Nos.</li> <li>• Acer Dual Core Processor, 4 GB RAM, 1 TB HDD – 9 Nos.</li> <li>• Acer Dual Core Processor, 4 GB RAM, 500 HDD – 3 Nos.</li> <li>• HCL Dual Core Processor, 2 GB RAM, 320 GB HDD– 22 No’s</li> <li>• Laser Printer – 1 No.</li> <li>• 6 KVA UPS – 2 No.</li> </ul>
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MBA

**I Semester**

- Perspectives of Management
- Managerial Economics
- Accounting for Managers
- Business Communication & Skill Development
- Business Environment and Legislation
- Quantitative Analysis for Business Decisions
- Business Law
- Information Technology for Business Management

**II Semester**

- Financial Management
- Marketing Management
- Human Resource Management
- Production & Operations Management
- Business Research Methods
- International Business
- Organizational Behaviour

**III Semester**

- Business Policy & Strategic Management
- Logistics & Supply Chain Management
- Retail Management
- Business Ethics & Corporate Governance
- Advertising & Brand Management
- Consumer Behaviour
- Security Analysis & Portfolio Mgt.
- International Financial Management
- Human Resources Analytics
- Industrial Relations and Labour Laws

**IV Semester**

- Entrepreneurship & Project Management
- Management of Retail Operations
- Marketing of Services
- Sales & Distribution Management
- Financial Derivatives
- Financial Institutions and Services
- Compensation Management
- Management of Change and Development

Dual Core Systems – 35 Nos.  
6 KVA UPS –1 Nos.

- Special Purpose

Software, all design tools in case	CE	STAAD.PRO V8i – 500 Users, ARC GIS 10.1 – 15 Users, PROGE CAD 2020, ETABS Academic-25 Users
	EEE	Multisim 2001, Caspoc 2005 PSCAD X4 Academic, Etap I. ML MATLAB 8.5, II. SL Simulink 8.5 III. CT Control Systems Toolbox 9.9 IV. PS Sim Power Systems 5.8 V. SG Signal processing toolbox 7.0 VI. DS DSP System Toolbox 9.0 VII. SS Simscape 3.13
	ME	MATLAB 2017b ANSYS 21.0 SOLIDWORKS Solid Edge Proge CAD Professional Dassault 3D Experience Platform
	ECE	<b>MATLAB- R 2017a</b> <b>(Toolbox:Simulink,Signal Processing, ImageProcessing,Communication System,Embedded Coder,HDL Coder,DSP System,Fixed Point Designer,MATLAB Coder)</b> <b>MATLAB R2013b</b> <b>(Toolbox:Signal Processing, ImageProcessing,Communication System)</b> <b>Ansys HFSS 2018</b> <b>Xilinx ISE Design Suite14.7</b> <b>Xilinx ISE Design Suite 13.1</b> <b>Xilinx Vivado 2016</b> <b>Code Composer Studio</b> <b>NI Lab view professional Development software</b> <b>Mentor Graphics Tools (HEP-1 &amp; HEP-2)</b> NI Multisim 14.0 NI UltiBoard 14.0
Academic Calendar and frame work		Available in our College Website

16. Enrollment of students in the last 3 years

Program	2023-24	2022-23	2021-22
UG – B.Tech	1454	1267	1219
PG – M.Tech	10	1	0
PG - MBA	65	66	61

17. List of Research Projects/ Consultancy Works

➤ **Number of Projects carried out, funding agency, Grant received**

2023-24		2022-23		2021-22	
No.	Amount	No.	Amount	No.	Amount
35	2177882	11	3,07,350	13	367827

➤ **Publications (if any) out of research in last three years out of masters projects**

Branch	List of Publications
	<b>2023-24</b>
<b>CE</b>	<ol style="list-style-type: none"> <li>1. Subhashish Dey, G.T.N. Veerendra and Obulasetti Aparna, 2023. A systematic analysis of retrofitting tools in the residential buildings to improve the energy performances by using the STAAD Pro Software. Innovative Infrastructure Solutions 8, 221-230. (Published: ESCI/Scopus, Impact factor 1.02)</li> <li>2. Siva Shanmukha Anjaneya Babu Padavala, Venkata Ramesh Kode and Subhashish Dey, 2023. Bond strength of fly ash and silica fume blended concrete mixes. Asian Journal of Civil Engineering 23(2), 1-15. (Published: Scopus, Impact factor 0.32)</li> <li>3. Siva Shanmukha Anjaneya Babu Padavala, Subhashish Dey, G.T.N. Veerendra, and A.V. Phani Manoj, 2023. Performance evaluation of ternary blended cement concrete partially replacement of natural sand with granite quarry dust. Hybrid Advances 4, 100082.</li> <li>4. Nekkanti Haripavan and Subhashish Dey, 2023. Application of remote sensing and geographic information system in solid waste management for Gudivada Municipality, Andhra Pradesh, India. Waste Management Bulletin 1, 128-140.</li> <li>5. Madasu Durga Rao, Subhashish Dey and B. Panduranga Rao, 2023. Characterization of fiber reinforced self-compacting concrete by fly ash and cement. Chemistry of Inorganic Materials 1, 100010-100028.</li> <li>6. Subhashish Dey, Ganugula Taraka Naga Veerendra, Siva Shanmukha Anjaneya Babu Padavala and Akula Venkata Phani Manoj, 2023. Evaluate the use of flower waste biosorbents for treatment of contaminated water. Water-Energy Nexus 6, 187-230.</li> <li>7. V.V. Praveen Kumar and Subhashish Dey, 2023. Study on strength and durability characteristics of nano-silica based blended concrete. Hybrid Advances 2, 100011.</li> <li>8. S. Sai Charan · Subhashish Dey, V. V. Praveen Kumar and T. Sireesha, 2023. Performance characteristics of sugarcane bagasse ash and quarry dust in concrete. Architecture, Structures and Construction 3, 1-26.</li> <li>9. Kaza Pranav Phani Sai · B Kameswara Rao G. T. N. Veerendra Subhashish Dey and Akula Venkata Phani Manoj, 2023. A critical examination on service life prediction of RC structures with respect to chloride-ion penetration. Journal of Bio- and Tribo-Corrosion 10(5), 1-15. (Published: Scopus, Impact factor 0.82)</li> </ol>
<b>EEE</b>	<ul style="list-style-type: none"> <li>• Roy, V. Verma, <b>Srinivasa Rao. Gampa</b>, R. C. Bansal., “<b>Pareto optimality based PID controller design for vehicle active suspension system using grasshopper optimization algorithm,</b>” Journal of Electrical Systems and Information Technology, vol. 9, no. 1, Dec. 2022, doi: 10.1186/s43067-022-00065-y.</li> <li>• S. Sundarraj, R. M. Reddy, <b>B. Mahesh. Babu</b>, H. L. Gururaj, F. Flammmini, and R. Natarajan, “<b>Route planning for an autonomous robotic vehicle employing a Weight-Controlled particle Swarm-Optimized Dijkstra algorithm,</b>” IEEE Access, vol. 11, pp. 92433–92442, Aug. 2023, doi: 10.1109/access.2023.3302698.</li> <li>• Preetham Goli, <b>Srinivasa Rao Gampa</b>, Nallapaneni Manoj Kumar , <b>Kiran Jasthi</b> , Alivelu M. Parimi, D. Das, Ramesh.C. Bansal, Pierluigi Siano, Josep M. Guerrero, “<b>Strategic planning of distribution network integrated with EV charging stations using fuzzy pareto optimality for performance improvement and grid-side emission reduction benefits,</b>” Sustainable Energy, Grids and Networks, vol. 36, p. 101199, Dec. 2023, doi: 10.1016/j.segan.2023.101199.</li> </ul>

<p style="text-align: center;"><b>ME</b></p>	<ul style="list-style-type: none"> <li>• Venkatesh, V. S. S., <b>PrabhakaraRaoGanji</b>, R. NarasimhaRao, and AbhijitBhowmik. "Tribological characteristics of spark plasma sintered Al-6 wt.%SiC composite explored by gray-fuzzy optimization approach." <i>Journal of Materials Engineering and Performance</i> (2023): 1-15.(<b>SCIE</b>)</li> <li>• <b>Jagadeesh, G. V., K. ChKishor Kumar, P. RavindraBabu, S. B. K. Reddy, and D. Kiran Prasad.</b> "Investigation on tribological characteristics of ball burnished Mg Ze41A alloy by ANOVA and ANFIS techniques." <i>Materials Today: Proceedings</i> (2023).(SCOPUS)</li> <li>• Nalluri Mohan Rao<b>KothuriChenchuKishor Kumar</b>, Bandlamudi Raghu Kumar Artificial neural network modeling of tribologicalparameters optimization of az31-sic metal matrix composite.(2023): (<b>SCOPUS</b>)</li> <li>• G. SrinivasaRao · UshaMukkamala · Harish Hanumanthappa · C. Durga Prasad · Hitesh Vasudev · BharathShanmugam · <b>K. Ch. KishoreKumar.</b> Evaluating and optimizing surface roughness using genetic algorithm and artificial neural networks during turning of AISI 52100 steel. (2023).(SCIE)</li> <li>• <b>Vamsi, B. VenkataSai Raghu</b>, P. Raveendiran, And<b>Malladi R. ChSastry.</b> "Numerical Analysis Of The Fluid Flow And Heat Transfer Characteristics Of Impinging Air Jets." <i>Journal of Engineering Science and Technology</i> 18, no. 4 (2023): 2091-2108.(<b>ESCI</b>)</li> <li>• <b>Gonela, Karuna Kumar</b>, ChakkravarthyVijayarman, ManojkumarPalanivel, LakshmananMariappan, Lakshmi Narayan Ramasubramanian, and Arasappan Rajesh Kannan. "Effect of robotic weaving motion on mechanical and microstructural characteristics of wire arc additively manufactured NiTi shape memory alloy." <i>International Journal of Materials Research</i> 0 (2023).(SCIE).</li> <li>• <b>Vamsi, B. VenkataSai Raghu</b>, P. Raveendiran, and <b>Malladi R. ChSastry.</b> "Heat Transfer Prediction In Impinging Jets Using Artificial Neural Networks." <i>JP Journal of Heat and Mass Transfer</i> 36 (2023): 103-142.(<b>Scopus</b>)</li> </ul>
<p style="text-align: center;"><b>ECE</b></p>	<ul style="list-style-type: none"> <li>• <b>Manda Damodhar Rao,Varre Venkata Kanaka Durga Vara Prasad,</b>” FinFET based SRAM cells design in various topologies using different power reduction techniques,” <i>Journal of Autonomous Intelligence</i>,Volume 7 issue 1(2024) ISSN: 2630-5046, DOI: <a href="https://doi.org/10.32629/jai.v7i1.976">https://doi.org/10.32629/jai.v7i1.976</a><a href="https://jai.front-sci.com/index.php/jai/article/view/976/732">https://jai.front-sci.com/index.php/jai/article/view/976/732</a></li> <li>• <b>K. Rushendrababu</b>,"Optimizing Nonlinear Distortion and Interference in MC-CDMA Receivers Employing Deep Neural Networks", <i>Mobile Information Systems</i>, vol. 2023, Article ID 6430987, 13 pages, 2023. <a href="https://doi.org/10.1155/2023/6430987">https://doi.org/10.1155/2023/6430987</a>.</li> <li>• <b>Bollem Vamsi Krishna.</b> "An inter-digital band-pass filter with dual vias in resonator and defects in ground sheet for S-band applications." In <i>AIP Conference Proceedings</i>, vol. 2794, no. 1. AIP Publishing, 2023.</li> </ul>

CSE

1. Dr. S. Narayana ,Character level vehicle license detection using multi layered feed forward back propagation neural network, Bulletin of Electrical Engineering and Informatics,Vol. 12, No. 1, pp. 293~302,ISSN: 2302-9285, DOI: 10.11591/eei.v12i1.4010, February 2023. **(Scopus)**.
2. Dr. M. Babu Rao “Optimized Deep Learning-Based E-Waste Management in IoT Application via Energy-Aware Routing”, Cybernetics and Systems ,Feb 2023**(SCIE)**.
3. Apparna Allada, “Alzheimer's disease classification using competitive swarm multi-verse optimizer-based deep neuro-fuzzy network”, <https://doi.org/10.1002/cpe.7696>, Concurrency and Computation: Practice and Experience, Wiley, March 2023.**(SCIE)**.
4. Dr. Shaik Salma Begum, “RDNN for Classification and Prediction of Rock or Mine in Underwater Acoustics”, International Journal on Recent and Innovation Trends in Computing and Communication, ISSN: 2321-8169 Volume: 11 Issue: 3, March 2023. . **(Scopus)(WOS)**.
5. Ms. Prameela Rani, “Automatic Pet Feeding using Google Assistant and Node MCU”, International Journal for Innovative Engineering and Management Research, Volume 12, Issue 03, Pages: 645-649, March 2023.
6. Mr.Naga Satish Kumar.M,” Plagiarism Detection In Source Codes”, International Journal for Innovative Engineering and Management Research, Vol 12 Issue 03, March 2023.
7. Mrs. Keerthi. G,” Speech Emotion Detection through Machine Learning”, International Journal for Innovative Engineering and Management Research, Vol 12 Issue 03, March 2023.
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20. Mr. A. H. L. Swaroop presented a paper in ICAICE -2021 with title "Diagnosis of Structural Health Conditions of G.E.C Main Building by using Advanced Non-Destructive Techniques"
21. Dr. S. R. K. Reddy presented a paper in ICAICE -2021 with title "abrication and Execution of Mobile House using Precast Elements"

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<b>MBA</b>	<ul style="list-style-type: none"> <li>• Ms.T.V.S.S.Swathi: “Factors Determining the Shopping Behavior and Satisfaction of Customers in Retail Sectors – An Empirical Analysis”, International Journal of Recent Scientific Research (IJRSR), Vol.10, Issue 06(H), pp.35536-33244, June 2019 – ISSN: 0976-3031.</li> <li>• Ms. T.V.S.S. Swathi, “Factors Determining the Shopping Behavior and Satisfaction of Customers in Retail Sectors – An Empirical Analysis”. International Journal of Recent Scientific Research (IJRSR), Vol.10, Issue 06(H), pp.35536-33244, June 2019 – ISSN: 0976-3031.</li> <li>• Ms. K. Susmitha, Dr. Madhavi S. “Technological Innovations in Payment Systems - Indian Commercial Banks”. Journal of Resource Management and Technology (JRMAT) – ISSN No. 0745-6999, Volume II, Issue I, 2020.</li> </ul>
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### ➤ **Industry Linkage**

- **Vidal Internatinal, Hyderabad:** Training the students in the field of Non-Destructive Testing by providing Internship, Industrial visits, Guest Lectures and Placement Drive.
- **Vihaan Electrix, Visakhapatnam:** The budding graduates from the institutions could play a key role in technologicel upgradation innovation and competitiveness of an Industry.
- **Indwell Automatin, Mangalore, India:** For Pooling and sharing their expertise and skills for constant development and up gradation of technology in the fileds of PLC Applicatin, Instrumentation and Measurements, Industry Automation, ect.
- **SmartBridge Educational Services Private Limited, Hyderabad:** to train the students in
- **Machine Learning, Deep Learning, Full Stack Development and Cyber Security.**
- **New Leaf Engineering Private Limited, Bangalore:** Enhancing skills of aspirants/students through internship and HYPERWORKS technical trainings.Faculty development programmes. Design, develop and deliver programs ensuring required quality in Trainings in Mechanical and other branch domain, which in turn will lead to best industry lead courses as per the industry requirements.
- **Central Institute of Plastics Engineering and Technology (CIPET), Vijayawada:** Training of faculty and staff of Seshadri Rao Gudlavalleru Engineering, College in M/s. CIPET, Vijayawada
- **Better Castings Pvt. Ltd., Vijayawada:** to technical training in the field of Foundry and Project Execution for Students.
- **Brilliant Technologies, Hyderabad:** to training on Auto CAD & CATIA Technologies to the students of the college with Project Assistance and delivery of guest lectures.
- **APSSDC Dassualt Systems 3D Experience Centre:** to train the students in the areas of CATIA, DELMIA and SIMULIA
- **Indo-European Skilling Centre for Mechatronics and Industrial Robotics:** to train the students in the fields of Mechatronics & Industrial Robotics

Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year				
Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration (From-To)	Participant
B.Tech Internship	Study on constructional activities public drinking water supply system	Municipal corporation of Machilipatnam,,	05-06-2023 to 15-07-23	11
B.Tech Internship	Constructional activities of Medical college	Megaengineering and Infrastructure LTd	05-06-2023 to 15-07-23	15
B.Tech Internship	Individual Residential building constructions	MDK constructions	05-06-2023 to 15-07-23	7
B.Tech Internship	Construction of sewage Treatment Plant	MEIL and Meenakshi constructions	05-06-2023 to 15-07-23	4
B.Tech Internship	Estates and Farm development	Ramki Infrastructure LTD	05-06-2023 to 15-07-23	1
B.Tech Internship	APTIDCO construction	KMV projects Ltd, Bommuluru	05-06-2023 to 15-07-23	5
B.Tech Internship	Remodelling of existing drains and construction of new drains	Krushi infra india PVT LTD	05-06-2023 to 15-07-23	7
B.Tech Internship	Construction of Gated community villas	SLV builders and Developers PVT LTD	05-06-2023 to 15-07-23	2
B.Tech Internship	Revit arcetecture	Skill dzire, Hyderabad	05-06-2023 to 15-07-23	68
B.Tech Internship	Internship on designing, detailing, tendering & plan approvals, execution and monitoring	Gambrel Engineers LLP, Proddatur, YSR Kadapa District	10-06-2022 to 22-07-22	163
B.Tech Internship	<b>Energy Audit, Management and Environmental Sustainability</b>	<b>Bigeta Energy Solutions LLP First Floor, Sri Dattatreya Complex #1489, Sy No. 476/3 Sarjapur-Attibele Road Bangalore, Karnataka-562 125</b>	<b>21-08-2023 to 04-09-2023</b>	<b>129</b>
B.Tech Internship	Machine Learning and Deep Learning	Smart Bridge Educational Services Pvt. Ltd.	27/2/2023 To 30/5/2022	64
B.Tech Internship	APSCHE LMS PORTAL	EDUSKILLS	21/1/2024 To 7/5/023	272
B.Tech Internship	Internship	Smart Bridge Educational Services Pvt.Ltd., Hyderabad	09.01.23 to 06.05.23	209

B.Tech Internship	Internship	Smart Bridge Educational Services Pvt.Ltd., Hyderabad	15.05.23 to 03.06.23	194
B.Tech Internship	Internship	SkillAP APSSDC Navriti Technologies Pvt. LTd., Guntur	12.06.23 to 06.11.23	20
B.Tech Internship	AIML, Full Stack, Cyber- Security,	Smart Bridge Educational Services Pvt.Ltd,Plot No 132, Above DCB Bank,2nd Floor, Bapuji Nagar, Nacharam Main Road , Hyderabad-500076+91 9676938853	09/01/2023 To 06/05/2023	66
	Ummanned Aerial Vehicle	Sri Shasha Prayathi Techlogies, Nursery Unit No. 12(b), Science and Technological Entrepreneurship Park (STEP) National Institute of Technology Karnataka, P.O.Surathkal P. So Srinivasa Nagar Mangalore-575025 E-mail: <a href="mailto:director@shashaprayathi.com">director@shashaprayathi.com</a>	03/05/2023 To 02/06/2023	71
	Entuple Technologies	Entuple Technologies Pvt. Ltd., No. 211, Outer Ring Road, East of NGEF Layout, Kasturi Nagar, Bengaluru - Karnataka - 560043 +91 80 61222900	23/05/2023 To 04/06/2023	33
	The IoT Academy	C- 56/11, Ground Floor, Sector 62 Noida, Uttar Pradesh 201309	23-05-2022 To 06-06-2022	33
	Information Systems	Bharat Electronics Limited, Post Box No. 26, Ravindranath Tagore Road, Vijayawada - Machilipatnam Rd, Srinivas Nagar Colony, Machilipatnam, Andhra Pradesh 521001	26-09-2022 To 25-10-2022	01
B.Tech Internship	Machines Learning and Deep Learning / Internet of things (IOT) / Electrical Detailing Engineering	Smart Bridge Educational Services Pvt.Ltd, Plot No 132, Above DCB Bank,2 <sup>nd</sup> Floor, Bapuji Nagar, Nacharam Main Road , Hyderabad-500076 +91 9676938853	27/02/2022 To 30/04/2022	113
Internship	Advance certification on Emerging Technologies	Andhra Pradesh State Skill Development Corporation (APSSDC) and Indo-Euro Synchronization (IES)	29 <sup>th</sup> August to 21 <sup>st</sup> October 2022	III B.Tech ECE – 202 Students
Internship	Embedded System Design	Microlink Industries Pvt. Ltd., Vijayawada	23 <sup>rd</sup> May to 4 <sup>th</sup> June 2022	II B.Tech - ECE - 268
Internship	Embedded System Design	Bharat Electronics Ltd., Machilipatnam	23 <sup>rd</sup> May to 4 <sup>th</sup> June 2022	II B.Tech - ECE - 2
Internship	Arduino Programming and Rasperypi Boards	Sri ShashaPrayathi Technologies Pvt. Ltd., NITK, Mangalore	21st November 2022 to 6th January 2023	II B.Tech - ECE - 267
B.Tech	Full Stack Development	bitLabs	May 2022(150 Hours)	20

Internship	Salesforce	Smart Bridge Educational Services Pvt. Ltd.	27/2/2022 To 30/2/2022	27
B.Tech	Machine Learning and Deep Learning	Smart Bridge Educational Services Pvt. Ltd.	27/2/2022 To 30/2/2022	221
Internship	Machine Learning	Zummit Info Labs	7/6/2022 To 7/5/2023	1
B.Tech	Machine Learning	iCompaas LLC	28/2/2022 To 31/7/2022	1
<b>Faculty Training</b>	One Week FDP on challenges and research opportunities in Deep learning & machine Learning	Mr.P.Mohan Sr.Data Scientist at Tech Mahindra, Hyderabad	2 <sup>nd</sup> – 7 <sup>th</sup> January 2023	<b>24</b>
B.Tech Internship	Artificial Intillgence / Internet of things / Electrical Detailing Engineering	Smart Bridge Educational Services Pvt.Ltd, Plot No 132, Above DCB Bank,2 <sup>nd</sup> Floor, Bapuji Nagar, Nacharam Main Road , Hyderabad-500076 +91 9676938853	03/05/2021 To 10/07/2021	162
Institutions/ industries for internship	internship	Smart Bridge Educational Services Pvt.Ltd, Plot No 132, Above DCB Bank,2 <sup>nd</sup> Floor, Bapuji Nagar, Nacharam Main Road , Hyderabad-500076 +91 9676938853	03-05-2021 to 10-07-2021.	260
Internship	Implementation of RADAR using MATLAB and Verilog HDL	Sri ShashaPrayathi Technologies Pvt. Ltd., STEP, NIT Karnataka, P.O. Srinivasanagar, Mangaluru,	February 2022 onwards (ongoing)	Ch.V.D. Ashok Kumar 20481D7701
M.Tech project work	Implementation of Precision Tracking of the Image Centroid for a Single Moving Target	Sri ShashaPrayathi Technologies Pvt. Ltd., STEP, NIT Karnataka, P.O. Srinivasanagar, Mangaluru,	15 <sup>th</sup> September 2020 to 14 <sup>th</sup> March 2021.	G Bindu Pavani 19481D7702
<b>Faculty Training</b>	<b>Robotics Process Automation</b>	<b>Smart Bridge Educational Services Pvt.Ltd,Hyderabad</b>	<b>23<sup>rd</sup> Aug 2021 to 28<sup>th</sup> Aug 2021</b>	<b>68</b>
<b>Faculty Training</b>	<b>Associate Developer Educator Training</b>	<b>EduSkills Foundation, Jyoti Residency, Prasadampadu, Vijayawada, Andhra pradesh. Ph: +91 8093254910</b>	<b>04-10-2021 to 09-10-2021</b>	<b>Dr. R. Abinaya</b>

<b>Faculty Training</b>	<b>Blue Prism Academy Educator Training</b>	<b>EduSkills Foundation, Jyoti Residency, Prasadampadu, Vijayawada, Andhra Pradesh. Ph: +91 8093254910</b>	<b>22-06-2020 to 26-06-2020</b>	<b>Dr. R. Abinaya</b>
M.Tech project work	Structural Designs manually & using STAAD.Pro Software	Smart Bridge Educational Services Pvt.Ltd, Plot No 132, Above DCB Bank, 2 <sup>nd</sup> Floor, Bapuji Nagar, Nacharam Main Road, Hyderabad-500076 +91 9676938853	29/4/2020 to 10/6/2020	54
Faculty Training	Manual Design of Foundations, Estimation & Costing, RCC Detailing, Construction Practice & Retrofitting	Lsb Temerity Infra Pvt. Ltd. Eureka Court Complex, Flat no. B9, 3rd Floor, Above KS Bakers, beside Bata showroom, Nagarjuna Nagar colony, Yella Reddy Guda, Hyderabad, Telangana 500016	08/6/2020 to 10/7/2020	130
M.Tech project work	ContikiMAC for WSN monitoring application	Centre for Artificial Intelligence and Robotics, DRDO Complex, C V Raman Nagar, Bangalore – 560093. Ph:080-2524 4288 Ext: 4293	22 <sup>nd</sup> July 2019 to 20 <sup>th</sup> May 2020	Loya Krishna Kartisha 18481D5505
Faculty Training	Advance Technology program on AI/ML using Python	Wipro Ltd., Electronic City, Banglore-560100. Tel:080 30292929,080 39155000,080 28440011	5 <sup>th</sup> Feb 2020 to 7 <sup>th</sup> Feb 2020 to	K.Hareesh Kumar
Faculty Training	InfyTQ Based Foundation Program	Infosys Campus Connect, No. 350, Hebbal Electronics City, Hootagalli, Mysuru, Karnataka 570027.	6 <sup>th</sup> May 2019 to 13 <sup>th</sup> May 2019	T. Balakrishna
Faculty Training	Advance Technology program on Big Data	Wipro Ltd., Electronic City, Banglore-560100. Tel:080 30292929,080 39155000,080 28440011.	16 <sup>th</sup> Nov 2020 to 20 <sup>th</sup> Nov 2020	K. Hareesh Kumar
MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year				
Organisation	Date of MoU signed	Purpose and Activities	Number of students/teachers participated under MoUs	
<b>INDWELL Automation, Mangalore</b>	<b>28-08-2023</b>	<b>Work shops on Advanced Industrial automation</b>	<b>230</b>	



Vidal International, Hyderabad	1 <sup>st</sup> Decem ber, 2022	Training the students in the field of Non-Destructive Testing by providing Internship, Industrial visits, Guest Lectures and Placement Drive.	157
ICT Academy	30.03.2021	Conducting the Online training programs for the students	150
Smart Bridge	06.01.2020	Offering the Online Internships for the III year students during the summer vacation	158
APSSDC	29.03.2018	Conducting the Online training programs for the students	185
NITTTR, Chennai	19.10.2022	To train the faculty members in the area of Pedagogy	3
National Highways Authority of India (NHAI)	28.07.2020	Work together with mutual cooperation for dissemination of respective expertise in Civil/Highway engineering field through the road infrastructure development	Deputed 3 students from III B.Tech
NITW	21.10.2022	1. Academic and research collaborations in the mutually interested areas 2. Academic interactions and support lead to higher qualifications 3. Exchange of academic and scientific information 4. Joint project proposal to be submitted to the various funding agencies	---
Vihaan Electrix, Vishakapatnam	28.09.2022	VIHAAN Organization will involve in Curriculum design, Industrial Training and Visits	---
ACIC - KL Strtups Foundation	26.09.2022	The interaction will be in between ACIC – KL Startups Foundation Incubatees, team and Second Party Leadership members and team.	---
Fopple drone Tech Private Limited, Kankipadu, Vijayawada	29.09.2022	The budding graduates can be trained in skill development, product development and R&D services in the fields of Drones, Projects and Startups	---
Vihaan Electrix	09.01.2023	For providing internship, Practical Training and job opportunities to students.	83
Vihaan Electrix	28.09.2022	For providing internship, Practical Training and job opportunities to students.	20

National Institute of Technology, Warangal	21 <sup>st</sup> October 2022	Academic and Research Collaborations	Nil
VihaanElectrix, Visakhapatnam	28 <sup>th</sup> September 2022	Curriculum Design, Industry oriented projects for the students, Conduction of Technical seminars, workshops and other events, Industrial training to the faculty and students.	20 students
Fopple Drone Tech Private Limited, Vijayawada.	29 <sup>th</sup> September 2022	Curriculum Design, Industry oriented projects for the students, Conduction of Technical seminars, workshops and other events, Industrial training to the faculty and students.	Nil
ACIC – KL Startups Foundation, KL University, Guntur.	26 <sup>th</sup> September 2022	Provision of facilities, Selecting and training of Entrepreneurs	Nil
National Institute of Technical Teachers Training and Research (NITTTR), Chennai	19 <sup>th</sup> October 2022	Technical Training to faculty	Nil
NIT, Warangal	21.10.2022	Academic and Research collaborations Mutually	
NITTTR, Chennai	19.10.2022	To train the faculty members, exchange of students and faculty	
ACIC - KL Start Ups Foundation	26.09.2022	Provide Guidance, advice, support for Start Ups	
Bit Labs	24.02.2022	Offers a hybrid onsite/online experience with adaptive learning and deep insights into areas of improvement.	
Juniper Networks Cloud and Automation Academy	08.12.2021	Provide Guidance,Material	
Sri ShashaPrayathi Technologies Pvt. Ltd., STEP, NIT Karnataka, P.O. Srinivasanagar, Mangaluru,	20 <sup>th</sup> July 2021	Provides Internship, Industrial training, academic projects, Guest lectures, Training Programs	280 Students
Efftronics Systems Pvt. Ltd., Vijayawada.	13 <sup>th</sup> March 2020	Industry Sponsored IoT Lab, Guidance in the program design and Curriculum, Industry oriented projects for the students, Conduction of Technical seminars, workshops and other events, Industrial training to the faculty and students.through the road infrastructure development.	59 Teachers

Microlink Peripherals Controls Pvt. Ltd., Vijayawada.	10 <sup>th</sup> August 2020	Conduction of Technical seminars, workshops and other events,	253 Students
<b>Infopark Software Technologies, Vijayawada</b>	<b>07-08-2019</b>	<b>Training &amp; Internship</b>	
<b>Indian Servers- A premier Software Development Company, Vijayawada</b>	<b>03-07-2019</b>	<b>Training &amp; Internship</b>	
National Highways Authority of India (NHAI)	28-7-2020	Work together with mutual cooperation for dissemination of respective expertise in Civil/Highway engineering filed through the road infrastructure development.	Deputed 3 students from III.B.Tech.
Code Tantra, Hyderabad	24 <sup>th</sup> November 2018	Training Classes for faculty, students and provide software based on programming languages like C,C++, JAVA etc.	II & III B.Tech Students
Germany Center for Engineering and Management Studies UG Aachen, European Center for Mechatronics APS GmbH Aachen	15 <sup>th</sup> February 2019	Provides international research, training, academic programs and establish Advanced Robotic Labs.	No. of Faculty - 2
Texas Instruments /EdGate Technologies Pvt. Ltd., Bangalore	27/9/2019	Provides Texas Instruments (TI) India University Program which consists of curriculum, Lab setup, FDP, Workshops/Events , Training Programs, TI Lab Engagement Program.	40 students, 10 faculty
Smart Bridge Educational Services Pvt. Ltd., Hyderabad (SmartBridge)	6 <sup>th</sup> January 2020	Provides training on the emerging technologies and they will build solutions to the problem statements provided by the industry.	282 students

**A. Invited Lectures and/ workshops by industry experts:**

**ACADEMIC YEAR 2023-24**

Sl. No.	Name of Industry Expert	Training related to the course	No of students attended	Topic	Date(s)
1	Er.P.Santha Rao, Senior Quality Control Officer, AP-PR & RD, Prakasam Disrict, Govt. of AP	Civil Engineering	240	Water:The essence of life and the need for its sustainable management	15-09-2023
2	Er. M. Durga Prasad, Chief Engineer (Rtd), APSEB, Vijayawada Zone	Electrical Distribution System	128	Distribution Feeders, Substations	30-10-2023 To 31-10-2023
3	Mr. Shaik Sadhiq, working with Collins Aerospace, Germany	Career Guidance & Alumni Interaction	124	Opportunities for EEE Students in Germany	28-08-2023
4	Mr. Himanshu Kumar, Director, Indwell Automation, Pune	Advanced Industrial Automation	235	Programmable Logic Controllers	28-08-2023 to 09-09-2023
5	Mr. Madhu Vadlamani, Sr. Technical Manager	III B.Tech AI&DS	53	A Guest Lecture on Up- Skilling New Technologies	15-10-2022
6	Mr.Divya Darshan G, Mr. G.V.Rao	II B.Tech AI&DS	137	A Guest Lecture on HELP	21-12-2022
7	Dr.V.Sunil Kumar, Edicsson	II B.Tech AI&DS	100	A Guest Lecture on Career Opportunities in IT Industry	27-12-2022
8	Prof. M.L.Sai Kumar, KAB Consultant	II B.Tech AI&DS	137	A Guest Lecture on Make a Difference	28-12-2022
9	Dr. Sunil Kumar Vuppala	II B.Tech AI&DS	137	A Guest Lecture on Career Opportunities & Future Scope in Data Science	05-05-2023

**ME**

Sl. No.	Name of Industry Expert	Training related to the course	No of students attended	Topic	Date(s)
1	Dr. BKC Ganesh, CEO & Founder, Print 3D Technologies Ltd., Tirupathi	One Week Hands on Training Program	187	One Week Hands on Training Program on “3D Printing and Mechanical Engineering	28 <sup>th</sup> August, 2023 to 2 <sup>nd</sup> Sept. 2023
2	Dr. B.R.B. Jaswanth, Asst. Prof. and Mr. B. Rama Krishna, Asst. Prof., Dept. of IoT, SRGEC, Gudlavalleru	One Week Workshop	187	One Week Workshop on “Applications of IoT in Mechanical Engineering”	28 <sup>th</sup> August, 2023 to 2 <sup>nd</sup> Sept. 2023
3	Mr. G.M. Raja Mahendra, Sr. Simulation Engineer, Mayinkrish Ventures Pvt. Ltd., Hyderabad	One Week Workshop	176	One Week Workshop on “Simulation using Mutliphysics”	3 <sup>rd</sup> – 9 <sup>th</sup> May 2023

**ECE**

Sl. No.	Name of Industry Expert	Training related to the course	No of students attended	Topic	Date(s)
1	<b>Er.V.Govinda Rao,</b> Managing Director Microlink Peripheral Controls Private Limited, Vijayawada	ECE	281	<b>Making of PCB Layout Design for Electronic Circuit Applications</b>	18-10-2023 To 20-10-2023
2	<b>Er.T.Bhanu Chandra Reddy,</b> Multi Skill Trainer, Teamware Solution (TCS), Hyderabad	ECE	270	<b>Advanced IoT Technologies</b>	03-10-2023 To 09-10-2023

**CSE**

Sl. No.	Name of Industry Expert	Training related to the course	No of students attended	Topic	Date(s)
1	ISN Pradeep Unreal Authorized Instructor, Prather of Epic Game	Computer Science and Engineering	194	Guest Lecture on “Un Real Engine”	15 <sup>th</sup> July 2023
2	Mr.M.Ravi Search Engineering, Microsoft	Computer Science and Engineering	322	Guest Lecture on “Carrier Guidance & Generative AI: UNLE ASHING & Artificial Creativity”	15 <sup>th</sup> July 2023
3	Dr.Krovi Raja Sekhar Prof & Director KL University	Computer Science and Engineering	357	Guest Lecture on “Innovation / Prototype validation”	25 <sup>th</sup> August 2023
4	Mr. Madhu Vadlamani, Senior Trainer, Miracle Software Solutions	Computer Science and Engineering	300	Workshop on “ Google Developer Student Clubs“	28 <sup>th</sup> August 2023
5	Rakesh APSSD, Trainer	Computer Science and Engineering	357	Orientation Program on “Sales Force”	19 <sup>th</sup> September 2023 To 20 <sup>th</sup> September 2023
6	C.Rama Krishna APSSD, Trainer	Computer Science and Engineering	357	Workshop on “ AWS Cloud Computing“	25 <sup>th</sup> September 2023 To 30 <sup>th</sup> September 2023
7	Akshay Trainer, Smart Bridge Educational Services Pvt. Ltd.	Computer Science and Engineering	345	Workshop on “Data Analytics with Python”	11 <sup>th</sup> October 2023 to 14 <sup>th</sup> October 2023

**CSE(AI&ML)**

Sl. No.	Name of Industry Expert	Training related to the course	No of students attended	Topic	Date(s)
1	ISN Pradeep Unreal Authorized Instructor, Prather of Epic Game	CSE(AI & ML)	194	Guest Lecture on "Un Real Engine"	15 <sup>th</sup> July 2023
2	Mr.M.Ravi Search Engineering, Microsoft	CSE(AI & ML)	322	Guest Lecture on "Carrier Guidance & Generative AI: UNLEASHING & Artificial Creativity"	15 <sup>th</sup> July 2023
3	Dr.Krovi Raja Sekhar Prof & Director KL University	CSE(AI & ML)	357	Guest Lecture on "Innovation / Prototype validation"	25 <sup>th</sup> August 2023
4	Mr. Madhu Vadlamani, Senior Trainer, Miracle Software Solutions	CSE(AI & ML)	300	Workshop on "Google Developer Student Clubs"	28 <sup>th</sup> August 2023
5	Rakesh APSSD, Trainer	CSE(AI & ML)	357	Orientation Program on "Sales Force"	19 <sup>th</sup> September 2023 To 20 <sup>th</sup> September 2023
6	C.Rama Krishna APSSD, Trainer	CSE(AI & ML)	357	Workshop on "AWS Cloud Computing"	25 <sup>th</sup> September 2023 To 30 <sup>th</sup> September 2023
7	Akshay Trainer, Smart Bridge Educational Services Pvt. Ltd.	CSE(AI & ML)	345	Workshop on "Data Analytics with Python"	11 <sup>th</sup> October 2023 to 14 <sup>th</sup> October 2023

**IT**

Sl. No.	Name of Industry Expert	Training related to the course	No of students attended	Topic	Date(s)
1	SmartBridge Solutions Pvt. Ltd. Hyderabad	Salesforce	162	Salesforce	19-9-23 to 20-9-23

**MBA**

Sl. No.	Name of Industry Expert	Training related to the course	No of students attended	Topic	Date(s)
1	Mr. M. Suresh Kumar Founder & Director MSK DATALABS.AI, Vijayawada	MBA	65	Five Days workshop Business Analytics-Power BI and R Software	06-01-2024 to 11-01-2024
2	V. Narendra Resource Person form National Institute of Securities Markets (NISM)	MBA	130	“Trading Strategies in Indian Securities Market”	29-12-2023
3	Venkata Raghunadh Nerella CEO, Akshay Food Impex Pvt. Ltd.	MBA	160	“Entrepreneurial Opportunities and Challenges”	19-11-2023
4	<b>Narasinga Rao M.V</b> Central Depository Services India Ltd IPF <b>Shiva Prasad V</b> Central Depository Services India Ltd India	MBA	33	“Webinar On Personal Finance Management And IPO Markets”	30-10-2023
5	<b>B. Chamundeswari Devi</b> Department Manager D-Mart	MBA	52	“Unlocking Global opportunities : A Roadmap to Pursuing Higher studies in Foreign Countries”	03-08-2023
6	<b>Mr. J.V.S Reddy</b> Managing Director R.K. Industries Vijayawada	MBA	109	“Character and Managerial Success”	21-07-2023
7	<b>D. Sai Sankar</b> Financial Analyst M/s State Street HCL Services Pvt. Ltd.	MBA	44	“What Recruiters Look in your Resume”	26-06-2023

**ACADEMIC YEAR 2022-23****CE**

Sl. No.	Name of Industry Expert	Training related to the course	No of students attended	Topic	Date(s)
1	Mr.G.Siva Rami reddy Chief consultant Gambrel Engineers	Civil Engineering	282	Moderen Trends in Civil Engineering	24-08-2022 to 29-08-2022
2	Er. G. John Moshae, Superintending Engineer R&B,Vijayawada	Civil Engineering	282	Smart Civil Engineering to Build a Better World	15-09-2022
3	Er.G.Kasi Viswanadh Senior Engineering manager L & T,Chennai	Civil Engineering	160	Advanced techniques in design of Bridge Structures	20-01-2023

**EEE**

Sl. No.	Name of Industry Expert	Training related to the course	No of students attended	Topic	Date(s)
1.	Er. M. Durga Prasad, Chief Engineer(Rtd), APSEB, Vijayawada Zone	Switch Gear and Protection	124	Relays, Power Systems Practical Exposure, Circuit Breakers	03-02-2023 To 04-02-2023
2.	Er. M. Durga Prasad, Chief Engineer(Rtd), APSEB, Vijayawada Zone	Switch Gear and Protection	124	Relays, Power Systems Practical Exposure, Circuit Breakers	07-02-2023 To 08-02-2023
3.	Vihan Electrix Pvt Ltd, Visakhapatnam	Electrical Vehicle Technology	83	Assembling Electric Vehicle, Hands on experience on controllers,Battery Management Systems,EV Advancements, Motors	09-01-2023 To 10-01-2023
4.	Er. M. Durga Prasad, Chief Engineer(Rtd), APSEB, Vijayawada Zone	Transformers	128	Transformer operation, Protection, Practical Exposure on Transformers	28-12-2022 To 29-12-2022
6	Dr.K. Kalyan Raj, Assistant Professor, SRGEC, Dr. J. Kiran, Assistant Professor, SRGEC	Introduction to Advanced Python Programming	128	Object Oriented Programming in Python,Recursive Functions, Lambda operator,Iterables, Libraries	05-09-2022 To 09-09-2022

ME

Sl. No.	Name of Industry Expert	Training related to the course	No of students attended	Topic	Date(s)
1	K. Chandra Kaladhara Rao Executive Engineer-General & Commissioning 800 MW Unit 7 Dr.NTTPS - Ibrahimpatnam NTR District.	Thermal Engg.	176	Series in Power Plant Engineering on “Steam Turbines”	12 <sup>th</sup> Nov., 2022
2	P.V.S.K. Mohan Sarma, Sr Manager, Mahindra & Mahindra (Chennai – MRV), Chengalpattu, Chennai.	Industrial Engg.	176	Concepts of Time study	26 <sup>th</sup> Nov., 2022
3	Sri. Kiran Kumar Kunche Project Manager Augmento Labs, Bangalore	Design	176	Hands on Training in ANSYS Software	14 <sup>th</sup> – 19 <sup>th</sup> Nov., 2022
4	Mr. N. Venkat Reddy Founder -VE and Mr. Prem, Trainer Electrix Vihaan, Visakhapatnam	Design	180	Three Day Workshop on "Electric Vehicles"	26th - 28th Sept., 2022
5	Sri. M. Manoharan, Senior Engineer, FESTO India Pvt. Ltd.	Manufacturing and Robotics	301	Pneumatic Technologies in Industrial Automation – FESTO Expotainer	24 <sup>th</sup> August, 2022
6	Prof. Starke, RWTH, Aachen University, Mr. Ragesh Kumar, Industrial Trainer, Iigus-India Mr. J. Jegathesan, Senior Didactic Trainer, FESTO India Prof. Dr. Alexander Ferrein, FH Aachen University of Applied Sciences Mr. Marcel Stuttgen, M.Eng. FH Aachen University of Applied Sciences	Manufacturing and Robotics	301	Advance Certification on “Emerging Technologies	29 <sup>th</sup> August - 21 <sup>st</sup> Oct., 2022
7	Sri. MandavaSandeep, Project Manager, Dolcera (USA)	Manufacturing and Robotics	301	TECHTALK on “5G Technology, Automation & Career Connect”	16 <sup>th</sup> – 17 <sup>th</sup> Sept., 2022
8	Sri U Siddartha Reddy, CEO & Co-Founder, and Ms. U. Divya Teja, Chief Training Officer & Co-Founder, ROBOGEN India Pvt. Ltd.	Manufacturing and Robotics	301	Two day skill development program on “Robotics”	14 <sup>th</sup> – 15 <sup>th</sup> Oct., 2022



9	Sri S. Manisankar, Team Lead and Technical Trainer, ROBOGEN India Pvt. Ltd.	Manufacturing and Robotics	301	Two day skill development program on "3D Printing"	14 <sup>th</sup> – 15 <sup>th</sup> Oct., 2022
10	Sri. M. Nagarjuna and Sri. R. SabariDhasan, Technical Trainer, Yaskawa India	Manufacturing and Robotics	301	Workshop on Industrial Robotics	2 <sup>nd</sup> – 3 <sup>rd</sup> Nov., 2022
11	Sri M. Paparao, Managing Director and Sri P. Viswanath, Vice President, Apsolut Software India Pvt.Ltd., Vijawahad.	Technology Trends	176	Career Opportunities for Young Graduates in SAP	14 <sup>th</sup> Feb., 2023

### ECE

Sl. No.	Name of Industry Expert	Training related to the course	No of students attended	Topic	Date(s)
1	Er. Kalee Prasad, Sr. Engineer, Doordharshan, Vijayawada	ECE	360	Guest Lecture on " Present Trends of Engineering Education"	15th September 2022
2	Mr. N. Venkata Reddy, Vihaan Electrix Pvt. Ltd., Vishakapatnam, A.P	ECE	60	Workshop on "Electrical Vehicle "	(26th-28th) September 2022
3	Mr. U. Siddardha Reddy, CEO, Mrs. U.Divya Teja, CTO, Mr. S.Manishankar, Team Lead, ROBOGEN INDIA, Visakhapatnam	Robotics (ECE)	35	Workshop on "Mobile Robotics& 3D printing"	(14 <sup>th</sup> -15 <sup>th</sup> ) October 2022
4	Er.V.Govinda Rao, Microlink Private Limited, Vijayawada	VLSI (ECE)	71	Workshop on "PCB Making For Electronic Circuit Applications" (Electronics Hobby club)	4 <sup>th</sup> and 5 <sup>th</sup> November 2022
5	Dr.K.Sandeep Arya, Professor, ECE Department, Guru Jambheshwar University of Science & Technology, Hisar, India	Optical Fiber Communication (ECE)		Guest Lecture on "Optical Communication Systems and Networks"	26 <sup>th</sup> November 2022
6	Dr.P.Srihari, Associate Professor, ECE Department, NIT Surathkal, Karnataka	IoT (ECE)	100	Guest Lecture on "IoT Applications using MM Wave RADAR Sensors"	3 <sup>rd</sup> December 2022
7	Dr.P.Srihari, Associate Professor, ECE Department, NIT Surathkal, Karnataka	ECE	100	Guest Lecture on "How to write a good IEEE conference paper"	3 <sup>rd</sup> December 2022
8	Er. K. Ruthu & Er.K. Vanitha, APSSDC Team, Vijayawada	Python (ECE)	286	One week workshop on "Python Programming" (Value Added Course)	12 <sup>th</sup> December 2022 to 07 <sup>th</sup> January 2023
9	Prof.N.Siva Prasad, Former Professor of IITM	Engineering		Guest Lecture on "Futuristic Job Opportunities for Engineers" (college level)	21 <sup>st</sup> December 2022
10	Prof.M.L.Sai Kumar, Advisor, KAB Consultants, Hyderabad, Retd. Dean, Academics, Institute of Public Enterprise, Hyderabad	Engineering		Guest Lecture on "Entrepreneurship Start-up and Innovation Skills" (College level)	29 <sup>th</sup> December 2022

11	Dr.Nikita Hari, Entrepreneur, Co-chair of Independent Higher Education Research & Innovation Network in UK	Engineering		A motivation talk on - My Journey through the land of engineering, enterprise & Innovation	21 <sup>st</sup> January 2023
12	Er.Ramya Krishna .D, Er. Sai Kumar.G, ASIC Physical Design Engineer, MOSCHIP, Hyderabad	VLSI (ECE)	210	Student awareness program on "Career Opportunities in VLSI Domain"	21 <sup>st</sup> January 2023

## CSE

Sl. No.	Name of Industry Expert	Training related to the course	No of students attended	Topic	Date(s)
1	Mr. Madasu Papa Rao, Managing Director, Absolut Software India Pvt. Ltd.	III B.Tech CSE	260	Guest lecture on " Career Opportunities for young graduates in SAP"	09th January 2023
2	Prof. M. L. Sai Kumar, Advisor, KAB Consultants, Hyderabad (Retd. Dean - Academics, Institute of Public Enterprise, Hyderabad)	II B.Tech CSE	270	Guest Lecture on "AI Challenges and Opportunities for Societal Development"	28th December 2022
3	Mr. U. Srikanth, Stadd Software Engineer, Service Now, Hyderabad	III B.Tech CSE	260	Guest Lecture on " JavaScript & BootStrap"	28th October 2022 & 3rd November 2022
4	Prof. M.L. Sai Kumar, Advisor, KAB Consultants, Hyderabad	II B.Tech CSE	270	Guest Lecture on " AI Challenges and Opportunities for Societal Development"	28th December 2022
5	Dr. Sunil Kumar Vuppala, Director- Data Science, Ericsson	II B.Tech CSE	270	Guest Lecture on " Career Opportunities in IT Industry"	27th December 2022
6	EVR Somayajulu, Senior Trainer, COIGN Consultant, Hyderabad	II B.Tech CSE	270	Workshop on " Git and Github "	20th December 2022
7	Ch. Sai Satish, CEO, Indian Servers, Hyderabad	III B.Tech CSE	260	Workshop on " Ethical Hacking"	23-24 November 2022
8	Mr. Madhu Vadlamani, Senior Trainer, Miracle Software Solutions	III, IV B.Tech CSE	500	Guest Lecture on "Up skilling new Technologies"	15 <sup>th</sup> October 2022

**IT**

Sl. No.	Name of Industry Expert	Training related to the course	No of students attended	Topic	Date(s)
1	Mr. M. S. Mohan, GITAM School Of Business, HYD.	Enterpreneurship	30	Nurturing EnterPreneurial Mindset And Ideathon	12 <sup>th</sup> Nov 2022
2	Mr.D.Sai Satish, Indian Servers, HYD.	Cyber Security	211	Ethical hacking	25 <sup>th</sup> Nov to 26 <sup>th</sup> Nov 2022
3	Mr. K.Rama Krsihna, Qvantel technologies, HYD.	Web Development	211	ReactJS Working	19 <sup>th</sup> Nov 2022

**IoT**

Sl. No.	Name of Industry Expert	Training related to the course	No of students attended	Topic	Date(s)
1	Er.U.Siddhartha Reddy, CEO,ROBOGEN, Visakhapatnam,AP.	“Robotics, 3D Printing”	71	Two Day Skill Development Programme on “Robotics, 3D Printing”(II B Tech I Sem)	14-10-2022 to 15-10-2022
2	Er.U.Siddhartha Reddy, CEO,ROBOGEN, Visakhapatnam,AP	Multi Rotor Drone Technology	132	Three Day Training Programme On Multi Rotor Drone Technology(II & III B Tech)	15-12-2022 To 17-12-2022
3	Mr.A.Gopi Raja, CEO, Fopple drone Technologies, Vijayawada,AP.	Game Changing Applications In Drone Technology	61	Recent Trends And Game Changing Applications In Drone Technology (III B Tech)	23-09-2022 To 24-09-2022

**CSE(AI&ML)**

Sl. No.	Name of Industry Expert	Training related to the course	No of students attended	Topic	Date(s)
1	Prof. M. L. Sai Kumar, Advisor, KAB Consultants, Hyderabad (Retd. Dean - Academics, Institute of Public Enterprise, Hyderabad)	II B.Tech AI & ML Students	66	Guest Lecture on "AI Challenges and Opportunities for Societal Development"	28th December 2022
2	Prof. M.L. Sai Kumar, Advisor, KAB Consultants, Hyderabad	II B.Tech AI & ML Students	65	Guest Lecture on “ AI Challenges and Opportunities for Societal Development”	28 <sup>th</sup> December 2022

3	Prof. M.L. Sai Kumar, Advisor, KAB Consultants, Hyderabad	II B.Tech AI & ML Students	67	Guest Lecture on “ AI Challenges and Opportunities for Societal Development”	28 <sup>th</sup> December 2022
4	Dr. Sunil Kumar Vuppala, Director- Data Science, Ericsson	II B.Tech AI & ML Students	70	Guest Lecture on “ Career Opportunities in IT Industry”	27 <sup>th</sup> December 2022
5	EVR Somayajulu, Senior Trainer, COIGN Consultant, Hyderabad	II B.Tech AI & ML Students	68	Workshop on “ Git and Github “	20 <sup>th</sup> December 2022

#### **MBA**

Sl. No.	Name of Industry Expert	Training related to the course	No of students attended	Topic	Date(s)
1	Mr. Venkata Raghu Sankar Pabbineedu, Launchpad LLC	MBA	110	Investors Awareness Programme on " Financial Awareness and Financial Literacy".	06-01-2023
2	Chitturi Naga Sai Lakshmi Praneetha, Uolo Edtech, Inside Sales Executive, Gurgoan.	MBA	52	“ Awareness Program on New technologies”	06-08-2022
3	Mandapati Venkata Sai Priya, Factset, Research Analyst, Hederabad	MBA	52	“Career opportunities after Covid-19”	06-01-2023

#### **Academic Year: 2021-22**

#### **CE**

Sl. No.	Name of Industry Expert	Training related to the course	No of students attended	Topic	Date(s)
1	Er. K. Babu Mahesh	Concrete Technology	127	Recent Developments in Cement and Concrete Technology	1 <sup>st</sup> December, 2021
2	Dr. Ch. Naga Satish Kumar	Analysis and design of Structures	162	A Workshop on Analysis and design of Structures	24 <sup>th</sup> November, 2021

#### **Academic Year: 2021-22**

#### **EEE**

Sl. No.	Name of Industry Expert	Training related to the course	No of students attended	Topic	Date(s)
1	A Team from "Apply Volt"	Electrical Engineering	114	Introduction to Software Tools and their Applications in Electrical Engineering	06-09-2021 To 11-09-2021

**Academic Year: 2021-22****ME**

Sl. No.	Name of Industry Expert	Training related to the course	No of students attended	Topic	Date(s)
1	K. Jaya Krishna, Sr. Technical Lead, Cyient Hyderabad.	Heat Transfer	148	Introduction to off shore drilling HVAC System Application and Opportunities	04 <sup>th</sup> December 2021
2	Mr. K. Kameswara Rao, Assistant Technical officer, Central Institute of Plastics Engineering & Technology (CIPET), Vijayawada	Manufacturing	132	Die Designing	23 <sup>th</sup> November 2021
3	Mr. N. Abhilash Reddy, Enablement Manager, Mind Tickle, Hyderabad, on the Eve of Engineer's Day Celebrations 2021-22	Production and Industrial engineering	62	Entrepreneurship in Digital Era	15 <sup>th</sup> September 2021

**Academic Year: 2021-22****ECE**

Sl. No.	Name of Industry Expert	Training related to the course	No of students attended	Topic	Date(s)
-NIL-					

**Academic Year: 2021-22****IOT**

Sl. No.	Name of Industry Expert	Training related to the course	No of students attended	Topic	Date(s)
-NIL-					

**Academic Year: 2021-22****CSE**

Sl. No.	Name of Industry Expert	Training related to the course	No of students attended	Topic	Date(s)
1	Sri.K Nireekshana Rao, Data Scientist, Marlabs Gigital Innovation, Bangalore	Career Opportunities in Data Science	240	Guest Lecture on "Career Opportunities in Data Science"	21 <sup>st</sup> January 2022
2	Mr .G.K Raja Mr.P.Kalyan Chakravathi A.P.S.S.D.C Trainees	Web designing using react JS	135	Workshop on "Web designing using react JS"	24 <sup>th</sup> November 2021 to 7 <sup>th</sup> December 2021
3	Kalyan Chakravarthi, Kondapalli Raja A.P.S.S.D.C Trainees	Source Code Management Using git & GitHub	180	Workshop on" Source Code Management Using git & GitHub"	15 <sup>th</sup> November 2021 to 18 <sup>th</sup> November 2021

4	Harideep Kajjayam Polineni anil A.P.S.S.D.C Trainees	Basics of Linux and shell scripting	115	Workshop on "Basics of Linux and shell scripting"	14 <sup>th</sup> June-19 <sup>th</sup> June 2021
5	Mr. M.N. Satish Kumar Assistant Professor, Department of CSE, Seshadri Rao Gudlavalleru Engineering College	Cisco: Programming Essentials in Python(CODERIDERSE)	291	Training program on "Cisco: Programming Essentials in Python(CODERIDERSE"	10 <sup>th</sup> June 2021 to 10 <sup>th</sup> July 2021
6	Anil kumar.V Technical skill trainer A.P.S.S.D.C	Source code management using git & github	183	Workshop on "Source code management using git & github"	7 <sup>th</sup> June-12 <sup>th</sup> June 2021
7	Mr. M.N. Satish Kumar Assistant Professor, Department of CSE, Seshadri Rao Gudlavalleru Engineering College	CCNAv7: Introduction to Networks	139	Training Program on "CCNAv7: Introduction to Networks"	01 <sup>st</sup> June 2021 to 15 <sup>th</sup> July 2021

**Academic Year: 2021-22**  
**AI & DS**

Sl. No.	Name of Industry Expert	Training related to the course	No of students attended	Topic	Date(s)
1	Sri.K Nireekshana Rao, Data Scientist, Marlabs Gigital Innovation, Bangalore	Career Opportunities in Data Science	55	Guest Lecture on "Career Opportunities in Data Science"	21 <sup>st</sup> January 2022
2	Kalyan Chakravarthi, Kondapalli Raja A.P.S.S.D.C Trainees	Source Code Management Using git & GitHub	30	Workshop on" Source Code Management Using git & GitHub"	15 <sup>th</sup> November 2021 to 18 <sup>th</sup> November 2021

**Academic Year: 2021-22**  
**CSE(AI & ML)**

Sl. No.	Name of Industry Expert	Training related to the course	No of students attended	Topic	Date(s)
- NIL -					

**Academic Year: 2021-22**  
**IT**

Sl. No.	Name of Industry Expert	Training related to the course	No of students attended	Topic	Date(s)
1	Mr.Y.Kalyana Chakravarthi Mr.G.K.Raja APSSDC, Vijayawada,	Web Development	59	Web Development Using React JS	24 <sup>th</sup> November-07 <sup>th</sup> December 2021
2	Mr.Y.Kalyana Chakravarthi, Mr.Surya Narayana, APSSDC, Vijayawada	Web Development	50	Source Code Management Using Git & GitHub	19 <sup>th</sup> November-20 <sup>th</sup> November 2021.
3	Smt.A.Koteswaramma AWS Cloud Solution Architect	Web Development	45	AWS Cloud Foundation-Edu Skills	27 <sup>th</sup> August-09 <sup>th</sup> September 2021.
4	Sri K.Nireekshana Rao Data Scientist Marlabs Digital Innovation Bangalore	Data Science	193	Career opportunities in Data Science	21 <sup>st</sup> January 2022

**MBA 21-22**

Sl. No.	Name of Industry Expert	Training related to the course	No of students attended	Topic	Date(s)
1.	Mr. T. Vijay. Asst. GM. / DDM, National Bank for Agriculture and Rural Development (NABARD), Vijayawada.	Entrepreneurship	153	“Entrepreneurship and Govt. Schemes related to Agricultural Sector”.	14-18 Sep 2021
	Mr. Ashok Nanda, Asst. General Manager, AP State Financial Corporation (APSFC)Rajahmundry.			“How to become an Entrepreneur – The Roadmap”.	
	Mr. A. Kaladhar Sr. Manager, Lead Bank (Indian Bank), Vijayawada			“Funding Avenues and Prospects for Entrepreneurs”	
	Ms. S. K. Sowjanya.. Sr. Asst. Professor, Aditya Group of Institutions, Kakinda. (Andhra Pradesh).			“Business Idea Generation – Creativity and Innovation”.	
	Mr. Dileep Seshu. Founder and CEO, Social Chimpanzee.			“Business Project Implementation”.	
2	Mr. Shivjot Cheema, Director, One Street Capital Advisors, Mumbai	EDP on “Insights into Entrepreneurial Plan and Execution”	200	EDP on “Insights into Entrepreneurial Plan and Execution”	15th Nov 2021
3	Prof. Chethan Babu Chittalkar Subba Rao, Director, Mahatma Gandhi National Council of Rural Education, Govt. of India, Hyderabad.	EDP “Innovation and Entrepreneurship as Career”	100	EDP “Innovation and Entrepreneurship as Career”	22 <sup>nd</sup> Nov 2021
4	Dr. Yogita Wagh, Educator and Personal Transformation Coach, <b>Freelancer, Visiting Faculty at MES College of Commerce and Economics, GOA.</b>	Guest Lecture on “Digital Marketing”	120	Guest Lecture on “Digital Marketing”	30 <sup>th</sup> Nov 2021

5	Mr. Girivasan Iyengar, Founder and COO- Logistics and Honorary Director, <b>Institute of Supply Chain Management, Hyderabad</b>	EDP on “Start- ups and Finance for Entrepreneurs – Initiatives from Government and Venture Capitalists”.	120	EDP on “Start-ups and Finance for Entrepreneurs – Initiatives from Government and Venture Capitalists”.	2 <sup>nd</sup> Dec 2021
6	Mr. Shiva Prasad V., Regional Manager, CDSL India	Live Webinar on Current Trends in Capital Markets and Importance of Due Diligence in Investing	120	Live Webinar on Current Trends in Capital Markets and Importance of Due Diligence in Investing	6 <sup>th</sup> Dec 2021
	Mr . Narasinga Rao MV, CDSL, IPF				
7	Mr. S. Narendra Nath, Alumni and Content Analyst, M/s. London Stock Exchange Group, Bangalore	<b>"Employment Opportunities in Finance Sector"</b>	120	<b>"Employment Opportunities in Finance Sector"</b>	22 <sup>nd</sup> Dec 2021

**Academic Year: 2020-21  
CE**

Sl. No.	Name of Industry Expert	Training related to the course	No of students attended	Topic	Date(s)
1	Dr S Mohan, Institute Chair Professor, Environmental and water Resources Engineering Division, Department of Civil Engineering, Indian Institute of Technology Madras(IITM), Chennai	Civil Engineering	170	Modelling Groundwater Control for Construction Dewatering	15-06-2020
2	Dr D Neelima Satyam, Associate Professor & Head, Department of Civil Engineering, Indian Institute of Technology Indore, Madhya Pradesh	Civil Engineering	170	Landslide Hazard and Monitoring	02-07-2020
3	Mr Mohan Ramanathan, Managing Director, Advanced Construction Technologies, Chennai	Civil Engineering	170	Excavator Based Technologies in Ground Engineering	14-07-2020
4	Dr D L Shah, Retired Professor, M.S. University of Baroda, Vadodara, Gujarat.	Civil Engineering	170	Grouting Technology for Civil Engineering Applications	11-12-2020

**EEE**

Sl. No.	Name of Industry Expert	Training related to the course	No of students attended	Topic	Date(s)
1.	L.Nanda Kishore, Deputy Manager, BHEL Electronics Division, Bangalore	Electrical Engineering	365	Latest Technological Insights In Solar Energy	15-09-2020



2	A Team from "Apply Volt"	Electrical Engineering	145	<b>"Internet of Things"</b>	29-01-2021 to 30-01-2021
3	Mrs.K.Sindhu, Senior Infotainment project Engineer, McLaren, London	Electrical Engineering	81	Oportunities on the core side in UK	19-06-2021
4	Mrs.K.Sindhu, Senior Infotainment project Engineer, McLaren, London	Electrical Engineering	112	Oportunities on the core side in UK	26-06-21

#### ME

Sl. No.	Name of Industry Expert	Training related to the course	No of students attended	Topic	Date(s)
1	V.J .Bharath Kumar, Team Leader, VIDAL NDT, Vijayawada	Production and Industrial engineering	170	Non - Destructive Testing	29th December 2020.
2	Jaya Krishna K - HVAC Asst Engineering Manager, CYIENT Ltd, Visakhapatnam.	Heat Transfer	162	Basic Design of HVAC system, it's applications and opportunities	30 <sup>th</sup> January, 2021
3	Sri Ganti Subba Rao, Category IV, Vibration Analysist, Trainer & Consultant-Rotating Equipment Vibration Analysis, Rajahmundry	Condition Monitoring	70	Application of Condition Monitoring in Industries	24 <sup>th</sup> - 27 <sup>th</sup> January, 2021
4	Mr. S. Shanmugam, Past Chairman-SAE (I) SS Managing Director, DDIPL Chennai.	Theory of machines	122	Electric Vehicle Dynamics	15th April 2021

#### ECE

Sl. No.	Name of Industry Expert	Training related to the course	No of students attended	Topic	Date(s)
1	Er.P.Madhu	Mad Blocks, Hyderabad	240	AI /ML Applications using Python Programming	4 <sup>th</sup> -5 <sup>th</sup> February 2021
2	Er. T.Tarak Ram	Tarak Group of Industries, Hyderabad	470	Digital Marketing in india	30 <sup>th</sup> January 2021
3	V.Govinda Rao	Microlink Pvt. Ltd	253	PCB Design	20 <sup>th</sup> November 2020
4	Er. P.Kalee Prasad	Doordharshan Vijayawada	550	Virtual Reality Technology	19 <sup>th</sup> September 2020
5	Er.K.Lalesh	APSSC, Vijayawada	130	Fundamentals of Drone Technology	27 <sup>th</sup> August to 1 <sup>st</sup> September 2020
6	Er.D.Sai Satish	Indian Servers Vijayawada	480	Cyber Security	24 <sup>th</sup> August 2020

**CSE**

Sl. No.	Name of Industry Expert	Training related to the course	No of students attended	Topic	Date(s)
<b>CSE</b>					
1.	Mr.K.S.Harsha, Data Science analyst, DWBI technologies,Hyderabad	Google Cloud platform	208	Online Workshop on "Google Cloud platform"	04 <sup>th</sup> -08 <sup>th</sup> January 2021
2.	Gopikrishna Neelapala A.P.S.S.D.C Mentor	Amazon web services	169	Work shop on "AWS program on Amazon basics"	29 <sup>st</sup> to 31 <sup>st</sup> December 2020
3.	Dr.K.Venkateswara rao Assistant professor of CSE,NIT WARANGAL	Deep learning	253	Guest lecture on "Introduction to Deep learning"	30 <sup>th</sup> December 2020
4.	Gopikrishna Neelapala A.P.S.S.D.C Mentor	Amazon web services	145	Work shop on "AWS program on Amazon alexa"	21 <sup>st</sup> to 26 <sup>th</sup> December 2020
5.	B.Mastan vali Sai Shankar A.P.S.S.D.C Mentors	Andriod application	30	Online training program on "Android application development"	3 <sup>rd</sup> to 19 <sup>th</sup> August 2020

**IT**

Sl. No.	Name of Industry Expert	Training related to the course	No of students attended	Topic	Date(s)
1	D.Sai satis, Founder & CEO of Indian Servers	Cyber Security	125	Digital Forensics	21 <sup>st</sup> to 23 <sup>rd</sup> December 2020
2	Ch. Rama Krishna, Technical Skill Trainer by APSSDC	Amzon Services	128	Amzon Alexa	14 <sup>th</sup> to 19 <sup>th</sup> December 2020
3	Dr.K.venkateswara Rao of NIT, Warangal	Introduction to Deep Learning	120	Deep Learning	30 <sup>th</sup> December 2020

**Academic Year :2019-20****CE**

Sl. No.	Name of Industry Expert	Training related to the course	No of students attended	Topic	Date(s)
1.	Er. J.V.Bharani Prasad, Chief Engineer- Marine, Supura Kencana Offshore, Malaysia	Civil Engineering	160	Talk On Life Skills	21 <sup>st</sup> August,2019
2.	Dr.S.R.K.Reddy	Civil Engineering	180	Smart Cities – Their response against Natural Hazards	27 <sup>th</sup> July,2019
3.	Dr. P. Kodanda Rama Rao	Civil Engineering	180	Fundamentals of Strength of Materials	3 <sup>rd</sup> August, 2019
4.	APSSDC trainers	Civil Engineering	180	Engineering Orientation Programme	30 <sup>th</sup> Dec, 2018 to 6 <sup>th</sup> Jan 2019.
5.	Dr.Mohana Krishna Reddy Mudiam, Principal Scientist & Associate Professor(AcSIR), CSIR-IICT	Civil Engineering	172	Environmental Monitoring: Role of Analytical Techniques & Methods	16 <sup>th</sup> March 2019.

6.	Dr. K. Suryanarayana, Consultant, KMV Projects Ltd, Hyderabad.	Civil Engineering	180	Civil Engineering- Prospects	14 <sup>th</sup> March 2019.
7.	Prof.M.Jagapathi Raju & Prof.P.Phani Kumar, Professor, Civil Engineering Department, S.R.K.R. Engineering College, Bhimavaram, Dr.A.Srinivasulu, Associate Professor, PVPSIT, Vijayawada	Civil Engineering	180	Poster presentation” and “Innovation challenge”	21 <sup>st</sup> Feb 2019
8.	Sri.P.Bhaskara,I.A.S, Director Social Welfare Department	Civil Engineering	180	Engineer and Society	27 <sup>th</sup> Feb 2019
9.	Ms. Satagopam Padma Tejaswi, Ph.D Student, NIT Warangal	Civil Engineering	180	Carrier & Research Opportunities	27 <sup>th</sup> Feb 2019
10.	Technical team of Access Computer Education	Civil Engineering	180	Civil Engineering Software’s	28 <sup>th</sup> January, 2020
11.	Dr.SubaraoPichuka, Department of Civil Engineering, NIT, A.P	Civil Engineering	180	A Overview on Inter Linking of Rivers	15 <sup>th</sup> February, 2020
12.	Prof.(Dr.). C.R.K.Reddy, Professor&HoD, KHIT, Guntur	Civil Engineering	120	EFFECTS OF SOIL STRUCTURE ON STRUCTURES AGAINST STATIC AND DYNAMICLOADS	3 <sup>rd</sup> February to 8 <sup>th</sup> February, 2020.
13	Prof(Dr.). Pradeep Kumar Ramanacharla, Professor &Registrar,IIIT,Hyd	Civil Engineering			
14	Sri Prasad. C, Director, METEY Engineering & Consultancy Pvt, Ltd, Hyd	Civil Engineering			
15	Prof.(Dr.) S.R.K. Reddy, Sr. professor, Civil Engineering Department, G.E.C	Civil Engineering			
16	Prof.(Dr.) P.Kodanda Rama Rao Professor and HOD of Civil Engineering Department,G.E.C	Civil Engineering			
17	Sri. PhaniKumar.V, Sr. Grade Assistant Professor of Civil Engineering Department, G.E.C.	Civil Engineering			
18	Dr. S.R.K.Reddy, Professor of Civil Engineering	Civil Engineering	130	KEYNOTE Presentation at International Conference on Recent Challenges in Science, Engineering & technology	28 <sup>th</sup> -29 <sup>th</sup> February, 2020

### EEE

Sl. No.	Name of Industry Expert	Training related to the course	No of students attended	Topic	Date(s)
1	Er.M.Durga Prasad,Rtd, Chief Engineer, APSEB, Vijayawada.	Adjunct faculty program	166	Theoretical and practical aspects of Transformers	17-10-2019 To 18-10-2019
2	Shri. Shanmugam, Chairman SAE India Sothern Section and Director Design Desk India Pvt Ltd	Guest lecture on	121	Electric Vehicle Technology	25-09-2019

3	Er.M.Durga Prasad,Rtd, Chief Engineer, APSEB, Vijayawada.	Adjunct faculty program	181	Advancements in Power System Operation and Control	07-09-2019 And 09-09-2019
4	Er.M.Durga Prasad,Rtd, Chief Engineer, APSEB, Vijayawada.	Adjunct faculty program	181	Advancements in Power System protection Of Power System	19-08-2019 To 20-08-2019
5	APSSDC Team	Work Shop	166	PCB Design	18-08-2019 To 20-08-2019
6	APSSDC Team	Work Shop	181	Fundamentals of PLC Phase I	18-07-2019 To 20-07-2019

#### ME

Sl. No.	Name of Industry Expert	Training related to the course	No of students attended	Topic	Date(s)
1.	Mr. Ashish Kumar Sah, Research Engineer, DCyborg India, Training Centre, Chennai	Mechtronics/ Instrumentation	42	Two Day Hands on Training on "ARDUINO"	24 <sup>th</sup> and 25 <sup>th</sup> February, 2020
2	Sri Ganti Subba Rao, Category IV, Vibration Analysist, Trainer & Consultant-Rotating Equipment Vibration Analysis, Rajahmundry	Condition Monitoring	186	Condition Monitoring of Industrial Rotating Equipment	22 <sup>nd</sup> January, 2020
3	Sri Harshavardhan Erra, Co-Founder and CEO, Peepal Waste Managers, Hyderabad	Non-Conventional Sources of Energy	186	Design of Bio Digesters	21 <sup>st</sup> September, 2019
4	Mr. Ch. Ganesh, CAD Engineer, 3D CAD Solutions, Hyderabad, Mr. V. Sreeram Santosh, Founder, Auto Pulse, Hyderabad, Mr. Joshit Paruchuru, Trainee, Vijayawada	Design	80	Design and Development of e- Cycle	4 <sup>th</sup> and 5 <sup>th</sup> September, 2019
5	Ms. Ch. Srividya, Ms. P. Indu Priyanka and Ms. K. Keerthi, Andhra Pradesh State Skill Development Corporation (APSSDC)	Computer Programming	367	Introduction to Python	19 <sup>th</sup> to 21 <sup>st</sup> August, 2019
6	Sri B. Vinay Mohan Joint President (O), <i>Rashtriya Metal Industries Ltd</i> , Gujarat	Production	186	Metal Forming and Industrial Expectations	27 <sup>th</sup> July, 2019
7	Shri. Shanmugam, Chairman SAE India Sothern Section and Director Design Desk India Pvt Ltd	Interdisciplinary (ME & EEE)	95	<b>Electric Vehicle Technology</b>	25th Sep., 2019

## ECE

Sl. No.	Name of Industry Expert	Training related to the course	No of students attended	Topic	Date(s)
1	V.Govinda Rao	Microlink Pvt. Ltd	240	PCB Design	2-3 January 2019
2	V.Govinda Rao	Microlink Pvt. Ltd	240	IoT	4-5 January 2019
3	Robokart Team	Robokart Private Limited, Mumbai	101	Drones	18-19 January 2019
4	Times Academy Team	Times Academy, Hyderabad	240	Higher Studies	19 February 2019
5	Sai Satish	CEO, Indian Servers	100	Ethical Hacking and Cyber Security	7-8 March 2019
6	Robokart Team	Robokart Private Limited, Mumbai	94	Making of Electronic Circuits	16 March 2019
7	Er.P.Madhu	ORL Industries, Hyderabad	105	Python Programming with IoT Applications	18-19 March, 2019
8	M.Venkatesh	Airport Authority of India, Gannavaram	240	Aeronautical Navigational	29 March 2019
9	T.S.Balaji	Embedded System Engineer, Edgate Technologies Pvt. Ltd.	35	Embedded System Design using Advanced TI tools	14-16 October 2019
10	Er.Bhavani Shankar	Efftronics, Vijayawada	253	Electronic Devices	03 August 2019
11	Er. B.Sambi Reddy	Chief Engineer of Efftronics Systems Private Limited, Vijayawada	35(faculty)	Industry 4.0 and Internet of Things	4 <sup>th</sup> February 2019
12	Er.T.S.Balaji	Embedded System Engineer, Edgate Technologies Pvt. Ltd.	20(faculty)	Advanced Development Tools Based IoT	11 <sup>th</sup> to 13 <sup>th</sup> November 2019
13	M.Mohamed Pharsath	Application Engineer at Opti Thought	15(faculty)	Data Acquisition and RT using LAB VIEW	25 <sup>th</sup> to 30 <sup>th</sup> November 2019
14	V.Govinda Rao	Microlink Pvt. Ltd	121	Eveloping of Electronic Circuits	5 <sup>th</sup> March 2020

## CSE

Sl. No.	Name of Industry Expert	Training related to the course	No of students attended	Topic	Date(s)
CSE					
1	P. Krishna Reddy Professor, IIIT Hyderabad Telangana.	Experiences of building IT-Based Systems	180	Guest lecture on “Experiences of building IT-Based Systems to Deliver Actionable Agricultural Information to Indian Farmers”	7 <sup>th</sup> March 2020
2	A.P.S.S.D.C Mentors	Amazon web services	240	Training program on “Amazon web services”	3 <sup>rd</sup> to 7 <sup>th</sup> February 2020

3	Team members from Smart Bridge educational services Pvt.Ltd 1.Vishnu Varma 2.N.Vinay Kumar 3. Ram Mohan 4. Gana	Learnathon on RPA	290	Learnathon on RPA	11 <sup>th</sup> &12 <sup>th</sup> December 2019
4	Ramana Murthy CEO, Code tantra	Python Programming	25	Training Program on “Python Programming”	Phase I: 4 <sup>th</sup> to 12 <sup>th</sup> December 2019 Phase II: 16 <sup>th</sup> to 18 <sup>th</sup> December 2019
5	P.Kranthi Kumar ICT Academy	Salesforce ADX 201	75	Workshop on “Salesforce ADX 201”	23 <sup>rd</sup> to 27 <sup>th</sup> September 2019
6	A.P.S.S.D.C Mentors	Game development using build box	31	Workshop on “Game development using build box”	17 <sup>th</sup> - 19 <sup>th</sup> September 2019
7	P. Kranthi Kumar Senior Technical Trainer ICT academy	Data science and Big data analytics	36	Workshop on “ Data science and Big data analytics”	12 <sup>th</sup> -15 <sup>th</sup> September 2019
8	A.P.S.S.D.C Mentors	Problem Solving & Programming In Python	141	Workshop on “Problem Solving & Programming In Python”	11 <sup>th</sup> - 13 <sup>th</sup> September 2019
9	A.P.S.S.D.C Mentors	Fundamentals of game development using unity 3D and C#	135	Workshop on “Fundamentals of game development using unity 3D and C#”	3 <sup>rd</sup> -8 <sup>th</sup> September 2019
10	Ramana Kumar S, LLM(Corp Law), MA(Psy) Corporate Trainer, Certified Soft Skills Trainer & Life Coach	Corporate Excellence	252	Guest Lecture on “Corporate Excellence”	13 <sup>th</sup> August 2019
11	Team from Smart Bridge educational services Pvt. Ltd ,Hyderabad	TEK HACK GEC- 2019	250	Coding program on "TEK HACK GEC-2019"	24 <sup>th</sup> and 25 <sup>th</sup> July 2019
12	A.P.S.S.D.C Mentors	Python programming	52	Workshop on "Python programming"	13 <sup>th</sup> May 2019- 24 <sup>th</sup> May 2019
13	A.P.S.S.D.C Mentors	Amazon web services	87	Workshop on "Amazon web services"	6 <sup>th</sup> May 2019- 11 <sup>th</sup> May 2019
14	Team from Smart Bridge educational services Pvt. Ltd ,Hyderabad	Artificial intelligence, Machine learning with python	250	Training program on "Artificial intelligence, Machine learning with python"	5 <sup>th</sup> May 2019- 25 <sup>th</sup> May 2019

**IT**

Sl. No.	Name of Industry Expert	Training related to the course	No of students attended	Topic	Date(s)
1	O.Manikanta, Hyderabad Swhizz Technologies	Mobile Application	51	Android Application Development	16 <sup>th</sup> to 18 <sup>th</sup> March 2020
2	D. Mahesh, Hyderabad Forecast Era	Sales Force	36	Sales Force	27 <sup>th</sup> to 29 <sup>th</sup> February 2020
3	D. Sai Satish, Vijayawada Indian Servers	Ethical Hacking	104	Ethical Hacking and Malware Analysis	19 <sup>th</sup> to 20 <sup>th</sup> August-2019
4	D. Ganesh Nagu Hyderabad Brain O Vision	Android	83	Mobile Application Development using Android	31-07-2019 to 01-08-2019

**Academic Year :2019-20 : MBA**

Sl. No.	Name of Industry Expert	Training related to the course	No of students attended	Topic	Date(s)
1	Ms. Nimisha Foster, Innovation Engineer, Mercedes-Benz, Stuttgart, Germany.	MBA	155	“An Insight into Entrepreneurship and Corporate Life”.	10-01-2020
2	Sri Phani Kumar Samineni, Executive Director, Sri Anantha Lakshmi Spinning Mills Pvt.Ltd., Guntur	MBA	180	“Entrepreneurial Opportunities”	19-12-2019
3	Sri S. Srinivasa Mani, Asst. General Manager, APSFC, Vijayawada	MBA	171	“Entrepreneurial Skills”	11-12-2019
4	Ms.Naga Prasuna Balantrapu, Managing Director, M/s.Set Herbal Formulations, Vijayawada	MBA	180	Guest Lecture	28-09-2019

**B. Industry involvement in the program design and Curriculum**

Industry is one of the major stake holders of the process. Involvement of industry is made wherever it is possible. Eminent persons from industry are appointed as members in governing body, academic council, and board of studies. etc..

## i) BOS Members from Industry

Sl.No.	Name of Industry Expert & Designation	Industry	Curriculum
1	Mr. A. Madan Kumar	Kellar India Group, Chennai	R23
2	Mrs. V. Haritha, Deputy Executive Engineer	APTRANSCO, Vidyuth Soudha, Gunadala, Vijayawada.	R23
3	Mr. Rambabu Karnena	AWS Lead Consultant - Databases AMAZON	R23 (CSE)
4	Mr. Syba Chaitanya Lakshmi	Senior Desing Engineer, Global Foundries, VLSI, Bengalore, Academic Council Nominee	R-23
5	Sri P. Gandhi, Chief Scientist and Head	SERC, Chennai	R 20 (II BOS Meeting)
6	Mr. Manikanth Naredla, Project Engineer	AECOM Pvt. Ltd., Bangalore	R 20 (II BOS Meeting)
7	Mr.N.D. Siva Ram, Assistant Divisional Engineer	Dr.NTTPS, Ibrahimpatnam, Vijayawada	R20 (III BOS Meeting)
8	Mr.M.Suresh, Assistant Executive Engineer	Dr.NTTPS, Ibrahimpatnam, Vijayawada	R20 (II BOS Meeting)

9	Er.G.Venugopal, Senior Director-Technology	Global Technology office, Cognizant Technology Solutions India Pvt. Ltd, Madhapur, Hyderabad.	R20 (I BOS Meeting)
10	Mr.Dhara Mahesh, Director-Product engineering	Forecastera Technologies,Hyderabad	R 20
11	Mr.D.Sai Satish, Founder & CEO	Indian Servers,Vijayawada	R 20
12	Dr.S.Vijayakumar, Managing Director	Vijay Nirman Construction Company, Visakhapatnam	R 20
13	Dr. Sunil Kumar Vuppala	Principal Scientist, Philips Research India, Bangalore.	R20 (CSE)
14	Dr. K V S R P Varma	Technical Manager, R&D, HCL Technologies Chennai	R20 CSE(AI&ML)
15	Dr.M.Kishore Kumar, Scientist - D	Defence Research & Development Organization (DRDO), Karwar	R17
16	Mr. K.V. Sharma	Senior Vice President, Polaris Software Limited, Hyderabad.	R17 (CSE)
17	Er.I.S.N.Raju, Engineer in Chief (Retd.)	Irrigation Department, Hyderabad	R14
18	Mr. Satya Thopalli	RMG-Campus, Tech Mahindra Limited, Hyderabad.	R14 (CSE)
19	Pradeep Kumar Kotha,Senior Leader	Qualcomm India Pvt. Ltd., Bangalore	R17
20	Sri P.Siva Balaji, Sr.Project Manager,	Infosys, Hyderabad	R17
21	Dr.K.Babu Rao, Technical Director	Navayuga Infotech, Hyderabad	R14
22	Sri K. Chandra Kaladhar	Executive Engineer Dr. Narla Tata Rao Thermal Power Station, Ibrahimpatnam, Vijayawada.	R-20
23	Mr. Rambabu Karneni	AWS Lead Consultant – Databases, Amazon	R 20

ii)Academic Council Members from Industry

Sl.No.	Name of Industry Expert	Designation	Industry
1	Sri A. Madan Kumar	Technical Manager	Kellar India Group, Chennai
2	Mr. K. Sailendra	Manager	Kakinada SEZ Limited, Hyderabad
3	<b>Sri K. Chandra Kaladhar</b>	Executive Engineer,	Dr. Narla Tata Rao Thermal Power Station, Ibrahimpatnam, Vijayawada.
4	<b>Mr. T.P. Sameer Kumar</b>	Manager (Mechanical)	Steel Authority of India Limited, Kiriburra, Jharkhand.
5	Mr. Rambabu Karnena	AWS Lead Consultant - Databases	AMAZON

Sl.No.	Name of Industry Expert	Designation	Industry
1	Mr. Sailendra Meduri	Technical Lead and Program Manager	L&T Technology Services,Chennai
2	Mr. J. S. R. K. Prasad	CEO	Better Castings Pvt. Limited, JRD Tata Industrial Estate, Gantivari Street, Christurajapuram, Kanuru, Vijayawada
3	P. Gandhi	Chief Scientist and Head	SERC, Chennai



4	Dr.K.Rama Raju	Deputy Director	CSIR - Structural Engineering Research Centre, Taramani, Chennai
5	Er.V.S.Ramesh Babu	Chief Engineer	Krishna Delta system, I&CAD Dept, Govt. of A.P, Vijayawada
6	Mr. J. S. R. K. Prasad	CEO	Better Castings Pvt. Limited, Viji.
7	Mr. Jaya Rama Krishna Nutulapati,	Client Partner & Principal Consultant	Tata Consultancy Services, Hyd.
8	Mr. K.V. Sharma	Senior Vice President, Banking and Financial Services	YASH Technologies, Hyderabad.
9	Mr. J. S. R. K. Prasad	CEO	Better Castings Pvt. Limited, Vijayawada

## B. Student Projects related to Industry

### MBA projects 2023-24

Roll No.	Name of the Candidate	Name and Address of the ORganisation
21481E0002	AKUNURI PAVANI	VSNG Infratech Pvt. Ltd., Hyd
21481E0003	ARJA MANIKANTA	ABSL SunLife Mutual Funds Pvt. Ltd
21481E0004	BALIGA SRIKANTH	South Central Railway at Wagon Workshop, Guntupally
21481E0006	BURI MANIKANTA	Bonanza Portfolio Pvt. Ltd., Vijayawada.
21481E0007	CHITTURI LAKSHMI SUDHA	Share khan Ltd. Vijayawada
21481E0008	DASARI KAVYA	India Infoline Pvt. Ltd.
21481E0010	DASIKA EKAMBARA DATTA SANKETH	Sai Swarna Hyundai, Vijayawada
21481E0012	GUNDU JASWANTHI	Motilal Oswal Financial Services Ltd.
21481E0013	GORIPINDI JYOTHI	comdity product with respet of MCX
21481E0014	GUNJA SATYA VARA PRASAD	Megha Engineering Infrastructure Ltd. Hyd
21481E0015	GUNTURU RAMU	Intil Public Offerings
21481E0016	HEMIMA JAMALLA	VSNG Infratech Pvt. Ltd., Hyd
21481E0017	JAMPANI VENKATA NAGARJUNA	Nandini Industries Indian Pvt. Ltd.
21481E0018	JHANSI LAKSHMI VARREY	Choice International Limited, Vijayawada.
21481E0019	KALAPALA CHANDINI	India, Choice International Ltd. Vijayawada
21481E0020	KALLEPALLI SAI VENKATA AKHIL	Kusalava International Ltd., Through ratios
21481E0021	KODALI BHARAT CHAND	Sri Sai Aqua feeds Pvt., Ltd.
21481E0022	KOLLI SRI VIDYA	Sampadha Strategies for Financial growth
21481E0023	KONDETI ASWITHA	Financial modelling wrt to Indian Hotels Company Ltd.
21481E0025	LINGAMALLU VIRAJA	VSNG Infratech Pvt. Ltd.
21481E0026	MADDULA LAKSHMI	Angel One Ltd., Vijayawada
21481E0027	MATTA ANUSHA	Motilal Oswal Financial services Pvt. Ltd
21481E0028	MATTA NAGA PRIYA	Sampadha Strategies for financial growth, Hyderabad
21481E0029	MEKA NAGA DEEPIKA	Krishna District Co-operative Central(KDCC) Bank Ltd., Machilipatnam.
21481E0030	MIRIYALA TANYA	Kotak Securities Ltd., Vijayawada.
21481E0031	MODUGAMUDI SANDHYA RANI	Zebu Shares and Wealth Management Pvt. Ltd., Vijayawada.
21481E0032	MOHAMMAD MOHSIN	Networth Capital at Vijayawada.
21481E0033	MOHAMMAD SHARMILA	Analysing customer satisfaction on Fast Moving Consumer Goods.
21481E0034	MOHAMMED JAVEED AKTHAR	Kotak Securities Ltd., Vijayawada.
21481E0035	MOTEPALLI KONDA NAGA MANI	Sammite's Solutions Pvt. Ltd., Hyderabad.

21481E0036	MUKKU SATYANARAYANA	ShareKhan Ltd.,Vijayawada.
21481E0037	MURALA SRIVANI	Sampadha Strategies for Financial Growth, Hyderabad.
21481E0038	NAIDU JYOTHI	Sampadha Strategies for Financial growth , Hyderabad
21481E0039	NAKKA JAYA RAJ	NJ Wealth , Vijayawada.
21481E0040	OSURI JYOTSNA RANI	Motilal Oswal Financial Services Ltd, Vijayawada.
21481E0041	PARASA GIRIJA PHANIKUMAR	Sai Swarna Hyundai, Vijayawada.
21481E0042	PARASA VENKANNABABU	A Study on Performance evaluation of SENSEX Index.
21481E0043	PASUPULETI SAI DURGA	the Zebu Shares and wealth management Pvt Ltd., Vijayawada
21481E0044	PERUMALLA KOMALA SAI SUHASINI	VSNG Private Limited, Hyderabad)
21481E0045	PULIGADDA SRIHITHA	Motilal Oswal and Anand Rathi
21481E0046	PUVVADA SUVARNA	special reference to FMCG, Pharma and Hospitality sector.
21481E0047	RAJULAPATI AJAY KUMAR	financial performance of ICICI,HDFC,SBI,Axis Bank and Bank of Baroda.
21481E0048	RANGISETTI KHYATHISREE	Kwality Feeds, Gudivada.
21481E0049	SAMMANGI SAI REVATHI	VIVANTA , Vijayawada
21481E0050	SANNIDHI INDIRA SARASWATHI DEVI	Pennar Industries, Hyderabad.
21481E0051	SANNIDHI POORNA SINDHUJA	VSNG Infra tech private limited, Hyderabad.
21481E0052	SHAIK ARAFATHUNNISA	A forbes Business school
21481E0053	SINGU GOWTHAM	Krishna district cooperative Central Bank, Machilipatnam.
21481E0054	THAMMANA BHUVANESWARI	the ITC Ltd. , Guntur.
21481E0055	TUMU SUDHA RANI	Nandini Industries Indian pvt ltd., Hyderabad
21481E0056	VASANTHAVADA GOPI KRISHNA	A Study on Inventory Management.
21481E0057	VASANTHAVADA VIJAYALAKSHMI	Performance evaluation of US Stock Index Dow Jones .
21481E0058	VAYARA NARESH	Kusalva International ltd., Vijayawada.
21481E0059	YALLA MANOHAR	NJ Wealth , Vijayawada.
21481E0060	GURRAM AVINASH	South Central Railways at Wagon Workshop, Guntupalli.

### B.Tech Projects 2022-23

Sl.No.	Roll Nos.	Title of the Project	Related Industry
1	20485A0318	Design of Vibration Test Fixture for Night Vision Devices	Bharat Electronics Ltd., Machilipatnam
	20485A0316		
	19481A0383		
	19481A0364		
2	20485A0326	Analysis of Main Housing of Advanced Multi Camera	Bharat Electronics Ltd., Machilipatnam
	19481A0373		
	19481A0367		
	19481A0380		
1	19481A0417	IOT based Energy Meter using ESP32	IoT
	20485A0401		
	19481A0444		
	19481A0460		
2	19481A0457	Distance and Height Measurement using Ultrasonic Sensor and Arduino	Embedded Systems
	19481A0450		
	19481A0431		
	19481A0451		

3	19481A0435	Mobile operated Floor cleaning Robot	Embedded Systems
	19481A0448		
	19481A0433		
	19481A0445		
4	19481A0418	Earlier Flood Alerting System using Arduino	Embedded Systems
	19481A0410		
	19481A0462		
	19481A0442		
5	19481A0408	Car Speed detection using Arduino	Embedded Systems
	19481A0416		
	19481A0465		
	19481A0437		
6	19481A0443	LIFI Data Transfer System	Embedded Systems
	19481A0449		
	19481A0459		
	19481A0427		
7	19481A0453	Smart IOT based Public Notification System	IoT
	20485A0405		
	19481A0409		
	19481A0420		
8	19481A0438	Contactless temperature Sensor using Arduino and OLED for various applications	Embedded Systems
	19481A0411		
	19481A0429		
	19481A0412		
9	19481A0466	RF based wireless code lock System	Embedded Systems
	19481A0439		
	19481A0430		
	19481A0402		
10	19481A0401	Solar panel power monitoring system using ESP32\Node MCU and ThingSpeak	Embedded Systems
	19481A0424		
	19481A0432		
	19481A0456		
11	19481A0423	Automatic Monitoring of Beds availability in hospitals	Embedded Systems
	19481A0458		
	19481A0426		
	19481A0446		
12	19481A0452	Battery Temperature Monitoring System for Electric Vehicles	Embedded Systems
	19481A0447		
	19481A0440		
	19481A0425		
13	19481A0464	Safety system for Mine workers using ARM processor	Embedded Systems
	19481A0415		
	20485A0403		
	19481A0428		
14	19481A0463	IOT based Railway Track Crack Detection and Alert System	IoT
	19481A0406		
	20485A0402		
	19481A0441		

15	19481A0419	GSM Based ECG Tele alert System	Wireless Communication
	19481A0461		
	19481A0455		
	19481A0436		
16	19481A0421	Bus Stop reminder for blind person using Arduino Uno with voice message	Embedded Systems
	19481A0454		
	19481A0403		
	19481A0414		
17	20485A0404	Object detection, Home Automation using LM358 and IR proximity Sensor	Sensors
	19481A0413		
	19481A0422		
	19481A0407		
18	20485A0406	Colour detection device for colour blindness people	Embedded Systems
	19481A04B0		
	19481A0471		
	18481A04B4		
19	20485A0408	Iris vision electronic system for visually impaired	Embedded Systems
	19481A04C9		
	19481A04B6		
	19481A04C6		
20	19481A0493	Solar Irradiance Measurement Meter	Solar Industry
	20485A0412		
	19481A04B8		
	19481A04B4		
21	20485A0414	Safety Measures to Prevent Damage due to Overheating of Machinery Using Arduino	Embedded Systems
	19481A04A0		
	19481A04C7		
	19481A04B2		
22	19481A0494	Vehicle Collision Detection with Warning System	Embedded Systems
	19481A04A7		
	19481A0495		
	19481A04A6		
23	19481A0479	Synchronously Blinking Emergency Light	Embedded Systems
	19481A04C2		
	19481A04C8		
	19481A0481		
24	19481A04B1	Density based Traffic Control System Using Arduino & IR sensors.	Embedded Systems
	19481A04B9		
	19481A0496		
	19481A0475		
25	19481A0468	Smart Bus Alert System For Navigation of Visually Impaired People	Embedded Systems
	19481A0477		
	20485A0410		
	19481A0474		
26	20485A0409	OTP Based Smart Wireless Locking System Using Arduino	Embedded Systems
	19481A0498		
	19481A04B5		
	19481A0473		

27	19481A0499	IOT BASED PISCICULTURE MONITORING AND PREDICTION SYSTEM	IoT
	20485A0407		
	19481A04A5		
	19481A04C5		
28	19481A0497	SMART Wi-Fi VIDEO DOORBELL USING THE ESP32 CAM	Wireless Communication
	19481A04C0		
	19481A04A4		
	19481A04B7		
29	19481A04A8	24V/12V BATTERY VOLTAGE LEVEL INDICATOR USING LM3914	Embedded Systems
	19481A0486		
	19481A0476		
	19481A04A9		
30	19481A0478	RFID-ENABLED AURDINO SOLENOID DOOR LOCK	Embedded Systems
	19481A0472		
	19481A0469		
	19481A04A2		
31	19481A0467	ACCIDENT PREVENTION SYSTEM IN HILLY AREAS	Embedded Systems
	19481A04A3		
	19481A0480		
	19481A0483		
32	19481A0489	VOICE CONTROLLED HOME AUTOMATION FOR PEOPLE WITH DISABILITIES	Embedded Systems
	19481A0490		
	19481A0482		
	20485A0411		
33	19481A04C1	IOT BASED AIR AND SOUND POLLUTION MONITORING SYSTEM	IoT
	19481A0470		
	19481A0484		
34	20485A0413	SUN TRACKING SOLAR PANEL	Embedded Systems
	19481A04C3		
	19481A0488		
35	19481A0487	SMART WEARABLE RING	Embedded Systems
	19481A0491		
	19481A04A1		
36	19481A04F8	Wind Power Estimation for Renewable Energy Plant	Wind power plant
	19481A04E0		
	19481A04G6		
	20485A0418		
37	20485A0416	Fire Fighting Robot	Embedded Systems
	20485A0421		
	19481A04F9		
	19481A04J1		
38	19481A04F6	Solar Powered Garden Light	Embedded Systems
	19481A04I5		
	19481A04E3		
	19481A04I6		
39	19481A04E5	Driver Sleep Detection and Alarm System	Embedded Systems
	19481A04G7		
	19481A04D4		
	19481A04I4		

40	19481A04D9	Drone Detection in Live Video	Drone technology
	19481A04D6		
	19481A04I8		
	19481A04I3		
41	20485A04I5	Pregnancy Women Health Monitoring System	Health sector
	19481A04J0		
	19481A04F5		
	19481A04I2		
42	19481A04E6	IoT Based Indoor Air Quality Monitoring System	IoT
	19481A04H1		
	20485A0420		
	19481A04I0		
43	19481A04D7	Security Alarm using IR Transceiver	Embedded Systems
	19481A04D2		
	20485A04I9		
	19481A04H9		
44	20485A04I7	Attendance System in Excel Sheet using RFID cards using Arduino	Embedded Systems
	19481A04G2		
	19481A04I1		
	19481A04H7		
45	19481A04F7	Automatic Rain Protection For Nurseries	Embedded Systems
	19481A04J2		
	19481A04F0		
	19481A04H5		
46	19481A04H0	Mini Portable Refrigerator	Embedded Systems
	19481A04D8		
	19481A04F4		
	19481A04H2		
47	19481A04I7	IoT Web Controlled Smart Notice Board	IoT
	19481A04E9		
	19481A04H4		
	19481A04G9		
48	19481A04F1	Obstacle Avoiding Robot using Arduino	Embedded Systems
	19481A04D5		
	19481A04I9		
	19481A04G8		
49	19481A04G5	Accident Prevention Zebra Crossing Gate using Arduino	Embedded Systems
	19481A04E1		
	19481A04H3		
	19481A04G1		
50	19481A04E4	Weather Monitoring For Crop Cultivation	Agriculture
	19481A04H8		
	19481A04D3		
	19481A04G0		
51	19481A04F2	Earthquake Detection Alarm with Seismic Graph using Accelerometer	Sensors
	19481A04F3		
	19481A04D0		
52	19481A04E7	IoT based Smart Currency Counter using NodeMCU and Arduino IDE	IoT
	19481A04H6		
	19481A04D1		

53	19481A04E8	IoT Based Smart Helmet For Accident Detection	IoT
	19481A04G4		
	19481A04E2		
54	19481A04P0	Coal Monitoring Robot	Embedded Systems
	19481A04N4		
	19481A04N2		
	18481A0498		
55	19481A04K6	Real-Time Wireless Embedded Electronics for Soldier Security	Embedded Systems
	19481A04K5		
	20485A0423		
	19481A04O9		
56	19481A04L4	Snake Detection Using PIR Sensor	Embedded Systems
	19481A04M4		
	19481A04M3		
	19481A04N6		
57	19481A04P5	Ultrasonic Sensor Based Voice Alert Smart Blind Stick	Sensors
	19481A04L9		
	19481A04J4		
	19481A04N5		
58	19481A04M7	IoT Based Smart Electric Light	IoT
	19481A04L8		
	19481A04K4		
	19481A04N3		
59	19481A04L3	Smart Patient Monitoring System Using IoT	IoT
	19481A04N7		
	19481A04L2		
	19481A04M2		
60	19481A04M0	Automatic Dip And Dim of Vehicle Headlight	Embedded Systems
	19481A04O2		
	19481A04J5		
	19481A04K1		
61	19481A04P2	Voice Recognition Elevator For Physically Handicapped People	Embedded Systems
	19481A04K7		
	19481A04O1		
	19481A04J6		
62	19481A04M5	IoT Based Manhole Monitoring System	IoT
	19481A04J7		
	20485A0422		
	19481A04J3		
63	19481A04L0	Storing DHT11 Sensor Data In Blockchain Network	Sensors
	19481A04P6		
	19481A04K2		
	20485A0425		
64	19481A04P3	Arduino Based Hand Gesture Control Of Computer	Embedded Systems
	19481A04K9		
	19481A04N9		
	19481A04P4		

65	19481A04O3	Sun Tracking Solar Pannel-Single Axis	Embedded Systems
	19481A04K0		
	19481A04O7		
	19481A04L1		
66	19481A04K8	Solar Power Auto Irrigation System	Agriculture
	19481A04O8		
	19481A04M6		
	19481A04L6		
67	19481A04L7	Obstacle Avoiding Robot Car Using an Arduino	Embedded Systems
	19481A04O0		
	19481A04N8		
	19481A04N0		
68	19481A04O4	Smart Gloves	Embedded Systems
	19481A04N1		
	20485A0424		
69	19481A04J8	Smart Farming System Using IoT for Efficient Crop Growth	IoT
	19481A04M9		
	19481A04K3		

i) B.Tech Projects 2021-22

Sl.No.	Roll Nos.	Title of the Project	Related Industry
1	Mr.Damerla Durgashankar (20481D8701)	2021-22 Structural Engineering	Civil Engineering Department of SRGEC
2	Mr.Ganta Kiranbabu (20481D8702)	2021-22 Structural Engineering	Civil Engineering Department of SRGEC
3	Mr.Kaile Jeevanprabhakar (20481D8703)	2021-22 Structural Engineering	Civil Engineering Department of SRGEC
4	Ms.Madiri Asha (20481D8704)	2021-22 Structural Engineering	Civil Engineering Department of SRGEC
5	Mr.Nutakki Naga Venkata Krankumar (20481D8705)	2021-22 Structural Engineering	Civil Engineering Department of SRGEC
6	Mr.Penniboina Sashi Maneesh (20481D8706)	2021-22 Structural Engineering	Civil Engineering Department of SRGEC

1	17481A0293	PLC BASED MIXING SYSTEM	Hitech automations private limited, Vijayawada
2	17481A02B5		
3	18485A0268		
4	18485A0256		
5	17481A0286		
1	17481A0288	PLC ON HOME AUTOMATION	
2	17481A02B1		
3	18485A0250		
4	17481A0290		
5	16481A0205		
1	18485A0253	PLC CONTROLLED LOW COST AUTOMATIC PACKING MACHINE	
2	17481A0298		
3	17481A02B4		



## ii) M.Tech Projects 2021-22

S.No.	Student Name	Academic Year & Specialization	Name of the Industry	Project Title
1	G Bindu Pavani 19481D7702	VLSI Design & Embedded Systems	Sri ShashaPrayathi Technologies Pvt. Ltd.,	Implementation of Precision Tracking of the Image Centroid for a Single Moving Target

## ii) MBA Projects 2021-22

Roll No.	Name of the Candidate	Name and Address of the ORganisation
20481E0002	Adusumilli Sindhuja	Dr.Ramesh Cardiac and Multispeciality Hospitals Pvt.Ltd., Vijayawada.
20481E0003	Badina Ramu	M/s.Sampadha, Hyderabad
20481E0004	Bandi Divya Tejaswi	M/s.IBIS Chennai Sipcot.
20481E0006	Battula Vaishnavi	M/s.Winfo Solutions Pvt.Ltd., Hyderabad.
20481E0007	Bommidi Prasanna Lakshmi	M/s.Bonanza Portfolio Ltd.
20481E0008	Boppudi Venkata Sai Krishna	M/s.VSNG Infratech Pvt.Ltd., Hyderabad
20481E0009	Chalapati Leela Mani Kumari	K. C. P Sugar and Industries Corporation Ltd., Vuyyuru.
20481E0010	Chillumuntha Jayaramya	M/s.KCP Sugar and Inds.Corpn.Ltd., Vuyyuru
20481E0012	Dokku Navya	M/s.NOVOtel & Ibis Chennai OMR.
20481E0013	Dusanapudi Sai Shankar	M/s.Sharekhan Ltd., Vijayawada.
20481E0014	Eede Vamsi	M/s.Surya Lakshmi Cotton Mills Ltd., Hyderabad.
20481E0016	Gandhavarapu Janaki	M/s.Hindustan Coca-Cola Beverages Pvt.Ltd. Atmakuru.
20481E0017	Golla Rohitha	M/s. Naga Hanuman Solvent Oils Pvt.Ltd., Muppavaram.
20481E0018	Gollapalli Ushasri	M/s Growel Feeds Pvt Ltd, at Singarayapalem
20481E0019	Gudapati Sricharan	M/s.TVS Motor Compnay, Hyderabad
20481E0021	Jampana Sravani	M/s.Vennar Ceramics Ltd, Perikegudem"
20481E0022	Jogi Siva Sai Krishna	M/s.Angel Broking Pvt.Ltd., Vijayawada.

20481E0023	Jupalli Mounika	M/s.KCP Sugar and Inds.Corpn.Ltd., Vuyyuru
20481E0024	Kaithepalli Peddintlu	M/s.Sampadha, Hyderabad
20481E0025	Kalidindi Sai	M/s.Sampadha, Hyderabad
20481E0027	Kanamarlapudi Venkata Phani Krishna	Field work
20481E0028	Katta Naga Venkata Mamatha	M/s.Winfo Solutions Pvt.Ltd., Hyderabad.
20481E0029	Kodali Raju	M/s.Angel Broking Pvt.Ltd., Vijayawada.
20481E0030	Koduru Chinni Raghavamma	M/s Growel Feeds Pvt Ltd, at Singarayapalem
20481E0031	Kollipara Chinnari Manikanta	M/s.VSNG Infratech Pvt.Ltd., Hyderabad
20481E0033	Manne Lakshmi Nagasirisha	M/s.Hindustan Coca-Cola Beverages Pvt.Ltd. Atmakuru.
20481E0034	Manthi Padmini	Sharekhan Ltd., Vijayawada”
20481E0035	Manukonda Lalithanjali	M/s.Hindustan Coca-Cola Beverages Pvt.Ltd. Atmakuru.
20481E0036	Mohammad Zareena	M/s.Naga Hanuman Solvent Oils Pvt.Ltd., Muppavaram
20481E0037	Mukku Kumara Swamy	M/s.Surya Lakshmi Cotton Mills Ltd., Hyderabad.
20481E0038	Nalluri Sundhar Singh	M/s.Surya Lakshmi Cotton Mills Ltd., Hyderabad.
20481E0039	Nalluri Venkata Anand Narasimha Murthi	M/s.Zebu Etrade and Wealth Management Services Pvt.Ltd., Vijayawada.
20481E0040	Nannepuneni Trisha	M/s.Kotak Securities, Vijayawada
20481E0041	Paluri Hema Latha	M/s.Sampadha, Hyderabad
20481E0042	Peddi Kusumadhar	Internal
20481E0043	Polavarapu Dharani	M/s.Sampadha, Hyderabad
20481E0044	Pothuri Ananda Lakshmi	Bonanza Portfolio Limited
20481E0046	Puritipati Manvitha	Internal
20481E0047	Shaik Akbharbasha	M/s.Zebu Etrade and Wealth Management Services Pvt.Ltd., Vijayawada.
20481E0048	Tamanala Vennela	M/s.Vennar Ceramics Ltd, Perikegudem”
20481E0050	Tankala Dhana Lakshmi	M/s.Kotak Securities, Vijayawada
20481E0051	Yerramsetti Yuva Rani	M/s.Sampadha, Hyderabad

**D. Industry Internship for B.Tech Students**CE  
2023-24

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration (From-To)	Participant
B.Tech Internship	Study on constructional activities public drinking water supply system	Municipal corporation of Machilipatnam,,	05-06-2023 to 15-07-23	11
B.Tech Internship	Constructional activities of Medical college	Megaengineering and Infrastructure LTd	05-06-2023 to 15-07-23	15
B.Tech Internship	Individual Residential building constructions	MDK constructions	05-06-2023 to 15-07-23	7
B.Tech Internship	Construction of sewage Treatment Plant	MEIL and Meenakshi constructions	05-06-2023 to 15-07-23	4
B.Tech Internship	Estates and Farm development	Ramki Infrastructure LTD	05-06-2023 to 15-07-23	1
B.Tech Internship	APTIDCO construction	KMV projects Ltd, Bommuluru	05-06-2023 to 15-07-23	5
B.Tech Internship	Remodelling of existing drains and construction of new drains	Krushi infra india PVT LTD	05-06-2023 to 15-07-23	7
B.Tech Internship	Construction of Gated community villas	SLV builders and Developers PVT LTD	05-06-2023 to 15-07-23	2
B.Tech Internship	Revit arcetecture	Skill dzire, Hyderabad	05-06-2023 to 15-07-23	68

EEE  
2023-24

Sl. No.	Name of the Industry	Sector of Industry	Govt. /Pvt. Undertaking	Date From	Date To	No. of Students
1.	GK Power Expertise Pvt Ltd	Public	Pvt. Undertaking	13-12-2023	Going on	02

ME  
Academic Year 2023-24

Sl. No.	Name of the Industry	Sector of Industry	Govt. /Pvt. Undertaking	Date From	Date To	No. of Students
1.	Indo-Euro Synchronizatin Pvt. Ltd., - IES	Publisc	Govt.	29-08-2022	21-10-2022	46
2.	Vidal International, Hyderabad	Private	Private	10-04-2023	26-04-2023	157
3.	Smart Bridge Educational Services Pvt. Ltd	Private	Private	01-03-2023	30-06-2023	8

**ECE**

Sl. No.	Name of the Industry	Sector of Industry	Govt. /Pvt. Undertaking	Date From	Date To	No. of Students
1.	Smart Bridge Educational Services Pvt.Ltd,	Private	Private	09-01-2023	6-05-2023	66
2.	Advanced certification on Emberging technologies	Govt.	GOVT.	29-08-2022	21-10-2022	208

**2023-24**

Sl. No.	Name of the Industry	Sector of Industry	Govt. /Pvt. Undertaking	Date From	Date To	No. of Students
1.	Smart Bridge Edu. Services	Public	Private	09/01/2023	06/05/2023	277

**IT****2023-24**

Sl. No.	Name of the Industry	Sector of Industry	Govt. /Pvt. Undertaking	Date From	Date To	No. of Students
1.	Smart Bridge Educational Services Pvt.Ltd., Hyderabad	Private	Pvt. Undertaking	09.01.23	06.05.23	209
2.	Smart Bridge Educational Services Pvt.Ltd., Hyderabad	Private	Pvt. Undertaking	15.05.23	03.06.23	194
3.	SkillAP APSSDC Navriti Technologies Pvt. LTd., Guntur	Private	Pvt. Undertaking	12.06.23	06.11.23	20

**2022-23**

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration (From-To)	Participant
B.Tech Internship	Internship on designing, detailing, tendering & plan approvals, execution and monitoring	Gambrel Engineers LLP, Proddatur, YSR Kadapa District	10-06-2022 to 22-07-22	163

**EEE****2022-23**

Sl. No.	Name of the Industry	Sector of Industry	Govt. /Pvt. Undertaking	Date From	Date To	No. of Students
1.	<b>Bigeta Energy Solutions LLP</b>	Public	Pvt. Undertaking	<b>21-08-2023</b>	<b>04-09-2023</b>	129

**2022-23**

Sl. No.	Name of the Industry	Sector of Industry	Govt. /Pvt. Undertaking	Date From	Date To	No. of Students
1.	Smart Bridge Educational Services Pvt Ltd. Hyderabad	Public	Private			248
2.	bitLabs, Hyderabad	Public	Private			20
3.	iCompaas LLC	Public	Private			1
4.	Zummit Info Labs	Public	Private			1

**IT****2022-23**

Sl. No.	Name of the Industry	Sector of Industry	Govt. /Pvt. Undertaking	Date From	Date To	No. of Students
1.	Smart Bridge Educational Services Pvt.Ltd., Hyderabad	Private	Pvt. Undertaking	27.02.22	30.04.22	91
2.	Bit Labs, Vijayawada	Private	Pvt. Undertaking	27.02.22	30.04.22	39

**AI&DS****Academic Year 2022-23**

Sl. No.	Name of the Industry	Sector of Industry	Govt. /Pvt. Undertaking	Date From	Date To	No. of Students
1.	Smart Bridge Educational Services Private Limited,Hyderabad	Technical	Private	09-01-2023	06-05-2023	4
2.	Smart Bridge Educational Services Private Limited,Hyderabad	Technical	Private	09-01-2023	06-05-2023	64
3.	Indo Euro Synchronisation, Tadepalli, AP	Technical	Private	27-03-2023	22-07-2023	12
4.	Smart Bridge Educational Services Private Limited,Hyderabad	Technical	Private	15-05-2023	03-06-2023	131
5.	Navneet Top Tech, Bangalore	Technical	Private	12-06-2023	Till Date	01
6.	Groundhog Apps Pvt Ltd, Hyderabad	Technical	Private	03-07-2023	30-10-2023	01

**CE****Academic Year 2021-22**

Sl. No.	Name of the Industry	Sector of Industry	Govt. /Pvt. Undertaking	Date From	Date To	No. of Students
2.	Smart Bridge Edu. Services	Public	Private	30/5/2021	10/7/2021	162

**EEE****Academic Year 2021-22**

Sl. No.	Name of the Industry	Sector of Industry	Govt. /Pvt. Undertaking	Date From	Date To	No. of Students
2.	Smart Bridge Educational Services	Public	Pvt. Undertaking	03-05-2021	10-07-2021	162

**ME****Academic Year 2022-23**

Sl. No.	Name of the Industry	Sector of Industry	Govt. /Pvt. Undertaking	Date From	Date To	No. of Students
4.	Smart Bridge Educational Services Pvt.Ltd., Hyderabad	Private	Private	27.02.2022	30.04.2022	168
5.	Kaashiv Infotech, Chennai	Private	Private	23.05.2022	04.06.2022	192

**ECE****Academic Year 2021-22**

Sl. No.	Name of the Industry	Sector of Industry	Govt. /Pvt. Undertaking	Date From	Date To	No. of Students
3.	Smart Bridge Educational Services Pvt.Ltd.,	Private	Private	03-05-2021	10-07-2021	260

**CSE****Academic Year 2021-22**

Sl. No.	Name of the Industry	Sector of Industry	Govt. /Pvt. Undertaking	Date From	Date To	No. of Students
7.	Smart Bridge Educational Services Private Limited, Hyderabad	Technical	Private	3 <sup>rd</sup> May 2021	10 <sup>th</sup> July 2021	253
8.	Smart Knower, Hyderabad	Technical	Private	1 <sup>st</sup> April 2021	31 <sup>st</sup> May 2021	2
9.	Indian Servers, Hyderabad	Technical	Private	25 <sup>th</sup> April 2021	2 <sup>nd</sup> July 2021	2
10.	Amazon	Technical	Private	10 <sup>th</sup> May 2021	2 <sup>nd</sup> July 2021	1

**IT****Academic Year 2021-22**

Sl. No.	Name of the Industry	Sector of Industry	Govt. /Pvt. Undertaking	Date From	Date To	No. of Students
3.	Smart Bridge Solutions	Private	PVT.	03.05.2021	10.07.2021	120
4.	DRDO	Public	Govt.	03.05.2021	03.06.2021	1
5.	Diatu Enterprises Pvt. Ltd. Belgaum, Karnataka	Private	PVT.	07.06.2021	30.07.2021	1

**CE****Academic Year 2020-21**

Sl. No.	Name of the Industry	Sector of Industry	Govt. /Pvt. Undertaking	Date From	Date To	No. of Students
6.	LSB Temerity Infra Pvt. Ltd.	Private	Private	08/6/2020	10/7/2020	130
7.	Smart Bridge Edu. Services	Private	Private	29/4/2020	10/6/2020	54

**EEE**

Sl. No.	Name of the Industry	Sector of Industry	Govt. /Pvt. Undertaking	Date From	Date To	No. of Students
1.	Cellerite systems	Electrical	Pvt.	01/05/2020	30/05/2020	156
2.	Cellerite systems	Electrical	Pvt.	01/10/2020	3/10/2020	20
3.	Smart Bridge	Computer Science	Pvt.	20/04/2020	20/05/2020	02

**ME**

Sl. No.	Name of the Industry	Sector of Industry	Govt. /Pvt. Undertaking	Date From	Date To	No. of Students
1	New Leaf Engineering Private Ltd., Bengaluru	Public	Govt./ Private	21.09.2020	21.10.2020	148
2	Smart Bridge Educational Services Pvt.Ltd., Hyderabad,	Public	Govt./ Private	29.04.2020	29.05.2020	34

**ECE**

Sl.No.	Roll Nos.	Title of the Project	Related Industry
1	16481A04N3	Intelligent Traffic Control System using RFID and GSM	ECIL, Hyderabad
	16481A04M8		
	17485A0435		

**CSE**

S.No	Title of the Project	No. of students in Batch	Roll Nos. of students
1	Phishing Website Detection	4	17481A0539
			17481A0550
			17481A0548
			17481A0504
2	Pneumonia Detection using X-ray Images	4	17481A0503
			17481A0510
			17481A0546
			17481A0513
3	SMS Spam Detection	4	17481A0530
			17481A0518
			18485A0504
			17481A0531
4	Detecting Malaria with Deep Learning	4	17481A0515
			17481A0547
			17481A0511
			17481A0534
5	Predicting Energy of Wind Turbines at Certain Situations	4	17481A0554
			17481A0527
			17481A0543
			17481A0551
6	Skin Disease Identification using Image Analysis	4	17481A0502
			17481A0506
			17481A0523
			17481A0507
7	Coal for Metallurgical Cooking Price Prediction	4	17481A0525
			18485A0508
			18485A0507
			17481A0519
8	Employee Attrition Prediction	3	17481A0501
			17481A0517
			17481A0535
9	Detection of Acute Intracranial hemorrhage	3	17481A0537
			17481A0538
			17481A0536
10	Conversation Engine for Deaf and Dumb	4	17481A0552
			17481A0512
			17481A0553
			18485A0506
11	Predictive Analytics for Retail Banking	4	17481A0529
			17481A0549
			18485A0501
			17481A0524
12	Credit Card Fraud Detection	4	17481A0509
			17481A0544
			18485A0509
			17481A0540
13	Power Consumption Analysis for House Holds	4	17481A0533
			17481A0526
			17481A0514
			17481A0541

14	Sentimental Analysis of Twitter Data using Deep Learning	3	17481A0516
			17481A0505
			17481A0522
15	Tyre Quality Detection	4	17481A0508
			17481A0545
			17481A0555
			18485A0505
16	Breast Cancer Risk Prediction using DeepLearning	4	17481A0521
			17481A0542
			18485A0503
			17481A0520
17	Predicting the Energy Output of Wind Turbine based on Weather Condition	2	17481A0532
			18485A0502
18	Zomato Review Analysis	3	17481A0579
			17481A0581
			17481A05B2
19	Detection of Building Defects using CNN	4	17481A0562
			17481A0564
			17481A05A9
			17481A0591
20	Auto Tagging of Questions from Stack Overflow	4	17481A05A4
			17481A0568
			17481A0575
			17481A05B5
21	Identify Signs of Diabetic Retinopathy in Eye Images	4	17481A0583
			17481A0574
			17481A0577
			17485A0573
22	Intelligent Album Creator using Face Recognition	4	17481A0582
			17481A0560
			17481A0556
			17481A05B3
23	Avalanche Forecasting using Machine Learning	4	17481A0595
			17481A0589
			17481A0571
			17481A0597
24	Amazon Kindle Store Review Analysis	4	17481A0598
			17481A05A3
			17481A0558
			17481A0587
25	Abalone Age Prediction	4	17481A05A2
			17481A0590
			17481A0594
			17481A05A6
26	Consumer Purchase Behaviour Analysis	4	17481A0584
			17481A0585
			17481A05A8
			18485A0511
27	Car Performance Prediction	4	17481A05A7
			17481A0557
			17481A0570
			18485A0515
28	Application of Machine Learning Algorithm to Predict Flight Delays	4	17481A0586
			17481A0578
			17481A0576
			17481A0563



29	Question Classification	4	17481A0588
			17481A05B4
			17481A05B1
			17481A0566
30	Power Consumption Analysis in the Individual House Holds	4	17481A0592
			17481A0561
			17481A0572
			17481A0580
31	Automated Keyword Extraction from Articles Using NLP	4	17481A05A5
			17481A0569
			17481A0593
			17481A05A0
32	AI Enabled Weed Recognition system	4	17481A0567
			17481A05B0
			18485A0510
			18485A0512
33	Health Monitoring System using Machine Learning	4	17481A05B6
			17481A0599
			17481A05A1
			17481A0565
34	Aerial Cactus Identification	4	17481A0596
			17481A0559
			18485A0513
			18485A0514
35	Body FitnessPrediction	3	17481A05D4
			17481A05B8
			17481A05C0
36	Urban Water Quality Prediction	3	17481A05E8
			17481A05F0
			17481A05G0
37	Cereal Analysis Based on Rating by Machine Learning Techniques	3	17481A05D3
			17481A05D2
			17481A05G7
38	Ship Classification using Image dataset	4	17481A05E9
			17481A05E6
			17481A05H1
			17481A05D5
39	Global Innovation Index Prediction	4	17481A05D0
			17481A05F8
			17481A05F5
			17481A05G6
40	Brain Tumor Detection From MRI Images	3	17481A05C4
			17481A05E7
			17481A05G8
41	Sentiment Analysis of Twitter Data using Deep Learning	4	17481A05B9
			17481A05C2
			17481A05D1
			17481A05F6
42	ECG Arrhythmia Classification using CNN	4	17481A05D7
			17481A05F2
			18485A0516
			17481A05F4
43	Garbage Classification	4	17481A05H0
			17481A05G3
			18485A0525
			17481A05C6

44	Lung Cancer Detection in Radiology Images	4	17481A05E1
			17481A05C3
			17481A05C7
			18485A0519
45	Diabetes Mellitus Prediction using Machine Learning	4	17481A05D9
			17481A05G1
			17481A05C5
			18485A0524
46	Visa Approval Prediction	4	17481A05G5
			17481A05E5
			17481A05F3
			17481A05F1
47	Forest combustion recognition using AI	4	17581A05E4
			17481A05E3
			18485A0517
			17481A05F9
48	Toxic Comments Classification in Social Networking	4	17481A05G9
			17481A05B7
			18485A0520
			17481A05G2
49	Liver Patient Analysis	4	17481A05D6
			17481A05H2
			18485A0526
			18485A0518
50	Quality Prediction in a Mining Process	4	17481A05D8
			17481A05C1
			17481A05C9
			18485A0522
51	Life Expectancy Prediction	1	17481A05E0
52	Natural Gas Price Prediction	4	17481A05K6
			17481A05J0
			17481A05I6
			16481A05I8
53	Clustering Startups Based On Customer-Value Proposition	4	17481A05K3
			17481A05N1
			17481A05H7
			17481A05L6
54	University Admission Prediction	4	17481A05I3
			17481A05J5
			17481A05I4
			17481A05J3
55	Iceberg Detection in Satellite Images	4	17481A05M3
			17481A05J8
			17481A05J6
			17485A0506
56	Predicting compressive strength of Concrete	4	17481A05I8
			17481A05K8
			17481A05H6
			17481A05M1
57	Predicting Hospital Readmission for Patients with Diabetics	4	17481A05H9
			17481A05I7
			17481A05K2
			17481A05H5
58	3D Printer Materials Prediction	4	17481A05L8
			17481A05M2
			17481A05H8
			17481A05L7

59	Data Driven Analysis of Text Summarization for Biomedical Domain Content	4	17481A05J9
			17481A05L3
			17481A05M9
			17481A05M4
60	Rock Identification using deep CNN	4	17481A05L5
			17481A05K1
			17481A05H4
			17481A05I0
61	Plant Seedling Classification	4	17481A05L2
			17481A05I1
			17481A05K5
			17481A05H3
62	Health Insurance Cost prediction	3	17481A05J7
			17481A05I5
			17481A05M0
63	Eda Loan Status Prediction	3	17481A05L9
			17481A05J2
			17481A05I9
64	Emissions of CO2 from Cars	3	17481A05I2
			17481A05M8
			17481A05M6
65	Analysis of Amazon Cellphone Reviews	3	17481A05L0
			17481A05J4
			17481A05L1
66	Nutrition Analysis using Image Classification	3	17481A05N0
			17481A05K7
			17481A05L4
67	Chronic Kidney Disease Analysis	3	17481A05K0
			17481A05M7
			17481A05K4
68	Movie Recommendation System using ML	1	16481A05D5
69	Detecting Security Vulnerabilities in Web Applications with Penetration Testing	2	17481A05K9
			17481A05N2

### CSE

Sl. No.	Name of the Industry	Sector of Industry	Govt./Pvt. Undertaking	Date From	Date To	No. of Students
1.	Smart Bridge Educational Services Pvt Ltd	Technical	Private	06-05-2019	24-05-2019	249
2.	SESOS9 IT Solutions	Technical	Private	1-10-2020	16-11-2020	1
3.	Indian Servers	Technical	Private	30-03-2020	06-06-2020	2
4.	<b>VBRS Technologies Pvt Ltd</b>	<b>Technical</b>	<b>Private</b>	<b>28.04.2020</b>	<b>29.05.2020</b>	<b>03</b>

### IT

Sl. No	Name of the Industry	Sector of Industry	Govt./Pvt. Undertaking	Date From	Date To	No. Of Students
1	SmartBridge Educational Services, Pvt. Ltd. Hyderabad	Private	Govt./Pvt.	09.04.2020	09.05.2020	104
2	Lineysha And Thevan Software Technologies Pvt. Ltd.	Private.	Govt./Pvt.	04.05.2020	04.06.2020	01

**Academic Year 2019-20**

**CE**

**Academic Year 2019-20 CE**

Sl. No.	Name of the Industry	Sector of Industry	Govt. /Pvt. Undertaking	Date From	Date To	No. of Students
1.	Aarvee associates	Construction	Private	08.05.2019	06.06.2019	2
2.	Afcons-hyd	Construction	Private	13-05-2019	12-06-2019	1
3.	Amara raja	Construction	Private	22-05-2019	22-06-2019	2
4.	Aruna sree infra	Construction	Private	06-05-2019	06-06-2019	5
5.	Bhagyanagar infra projects	Construction	Private	06-05-2019	18-06-2019	1
6.	Chinmaya group of constructions	Construction	Private	06-05-2019	06-06-2019	10
7.	Bscpl	Construction	Private	06-06-2019	07-07-2019	1
8.	Csr infra	Construction	Private	25-11-2019	26-12-2019	2
9.	Dalapathi	Construction	Private	11-5-2019	7-6-2019	8
10.	Dilip build con-kanumuru	Construction	Private	06-05-2019	29-06-2019	4
11.	Fortuna construction	Construction	Private	6-5-2019	29-6-2019	1
12.	Jai durga	Construction	Private	20.05.2019	20.06.2019	10
13.	Grand projects capitol	Construction	Private	12-5-2019	08-6-2019	6
14.	Kmv	Construction	Private	6-5-2019	4-6-2019	7
15.	L&t	Construction	Private	6-5-2019	10-6-2019	5
16.	Hemadurga realtors	Construction	Private	13-5-2019	15-6-2019	5
17.	Hyd road development coporation ltd	Construction	Govt	13-5-2019	7-6-2019	3
18.	Inscape design	Construction	Private	6-5-2019	2-6-2019	1
19.	Kamakshi constructions	Construction	Private	6-5-2019	4-6-2019	1
20.	Manvee constructions	Construction	Private	18-03-2019	12-06-2019	1
21.	Lachan infra	Construction	Private	13-5-2019	15-6-2019	1
22.	Lakshmi infra	Construction	Private	13-5-2019	10-6-2019	6
23.	Manasa constructions	Construction	Private	6-5-2019	29-6-2019	1
24.	Nagarjuna constructions	Construction	Private	6-5-2019	10-6-2019	1
25.	Nies technologies	Construction	Private	9-5-2019	10-6-2019	1
26.	R&b, Bantumilli	Construction	Govt	6-5-2019	10-6-2019	4
27.	Powermech	Construction	Private	20-5-2019	21-6-2019	5
28.	Rainbow victus	Construction	Private	22-03-2019	08-06-2019	1
29.	Pradeep associates	Construction	Private	28-5-2019	29-6-2019	5
30.	Rajesh constructions	Construction	Private	24-5-2019	23-6-2019	2
31.	Raghu infra	Construction	Private	7-5-2019	16-6-2019	1
32.	Ram entripises	Construction	Private	6-5-2019	29-6-2019	1
33.	Rvs conventions pvt. Ltd	Construction	Private	15-5-2019	15-6-2019	9
34.	Scl technologies	Construction	Private	6-5-2019	6-6-2019	5
35.	Slv infra structures	Construction	Private	15-5-2019	17-6-2019	5

36.	Soma constructions	Construction	Private	6-5-2019	6-6-2019	2
37.	Sri dharahas builders	Construction	Private	6-5-2019	29-6-2019	13
38.	Sri vigneswara constructions	Construction	Private	10-5-2019	25-6-2019	6
39.	Sudha architects	Construction	Private	13-5-2019	12-6-2019	9
40.	T&r constructions	Construction	Private	22-5-2019	22-6-2019	2
41.	Tata projects	Construction	Private	22-5-2019	22-6-2019	1
42.	Vij toll way pvt ltd	Construction	Private	6-5-2019	24-6-2019	5
43.	Vizag steel plant	Construction	Govt	6-5-2019	1-6-2019	6
44.	Water resources dept	Construction	Govt	21-5-2019	15-6-2019	5
45.	Trichy-thanjavur expressway ltd	Construction	Govt	6-5-2019	5-6-2019	1
46.	Vasantam infra projects	Construction	Private	12-5-2019	8-6-2019	11
47.	Vensar Constructions	Construction	Private	6-5-2019	6-6-2019	2

### MoUs with Industries (minimum 3)

Branch	Details
CE	NITTTR
	NITW
	ICT Academy
	National Highways Authority of India (NHAI)
	ACIC
	ONGC
	CodeTantra Tech Solutions Pvt. Ltd., Hyderabad
EEE	National Institute of Technology, Warangal
	National Institute of Technical Teachers Training and Research (NITTTR), Chennai
	Vihaan Electrix, Visakhapatnam
	Cellerite Systems Pvt Ltd.Hyderabad
	HITECH AUTOMATION, Vijayawada
	Voltino Systems LLP, 3-13-112/A, Srinivasapuram, Ramanathapura, Hyderabad-500013
ME	New Leaf Engineering Private Limited, Bangalore
	Central Institute of Plastics Engineering and Technology (CIPET), Vijayawada
	APSSDC Dassault Systems 3D Experience Centre, Amaravathi
	APSSDC, ECM Germany and German Centre for Advanced Studies, Germany
	Better Castings, Vijayawada
	Brilliant Technologies, Hyderabad
	ICT Academy, Chennai

ECE	Efftronics Systems Pvt. Ltd., Vijayawada.
	Microlink Peripherals Controls Pvt. Ltd., Vijayawada.
	Indo-Euro Synchronization (IES), Vijayawada
	Germany Center for Engineering and Management Studies UG Aachen, European Center for Mechatronics APS GmbH Aachen
	<b>BSNL, Vijayawada Telecom District</b>
	Sri ShashaPrayathi Technologies Pvt. Ltd., NITK, Surathkal
	SmartBridge Educational Services Pvt. Ltd., Hyderabad
	ICT Academy, New Delhi
	National Institute of Technology, Warangal
	Vihaan Electrix, Visakhapatnam
	Fopple Drone Tech Private Limited, Vijayawada.
	ACIC – KL Startups Foundation, KL University, Guntur.
	National Institute of Technical Teachers Training and Research (NITTTR), Chennai
CSE	NIT, Warangal
	NITTTR, Chennai
	ACIC - KL Start Ups Foundation, Guntur
	Bit Labs, Vijayawada
	SmartBridge Educational Services Pvt. Ltd., Hyderabad
	CodeTantra Tech Solutions Pvt. Ltd., Hyderabad
	Electronics and ICT Academy of NIT, Warangal
	Andhra Pradesh State Skill Development Corporation
	<b>Infopark Software Technologies, Vijayawada</b>
	<b>Indian Servers- A premier Software Development Company, Vijayawada Training &amp; Internship</b>
IT	CodeTantra Tech Solutions Pvt.Ltd,Hyderabad
	Electronics & ICT Academy of NIT,Warangal
	Andhra Pradesh State Skill Development Corporation
	Vijaya Srinivas Smart Solutions Pvt.Ltd
	Brain O Vision IT solutions India Ltd.
	Infopark Software Technologies, Vijayawada
	Indian Servers- A premier Software Development Company, Vijayawada Training & Internship
AI&DS	ACIC-KL Startups Foundation, Vijayawada
	National Institute of Technology, Warangal
	National Institute of Technical Teachers Training and Research, Chennai
	Adyuga Edtech Solutions, Bangalore
IoT	ADYUGA, Adyuga Edtech,Bangalore, Dated: 01-08-2023
	NIT WARANGAL, Dated : 21-10-2022
	National Institute of Technical Teachers Training and Research,Chennai (Ministry of Education, Government of India), Dated: 19-10-2022
	Fopple Drone Tech,Pvt.,Ltd.,Kankipadu,Vijayawada,India, Dated: 29-09-2022
	VIHAAN ELECTRIX,Visakhapatnam, Dated: 28-09-2022
ACIC-KL STARTUPS FOUNDATION (Supported by ATAL Innovation Mission, NITI Aayog, Government of India), Dated: 26-09-2022	
MBA	1. M/s.RK Industries, Vijayawada.
	2. M/s.G.S.Alloy Castings Pvt.Ltd., Vijayawada
	3. M/s.Atma Lubricants and Specialities Ltd., Vijayawada
	4.M/s.Anantha Lakshmi Spinning Mills Pvt.LTd., Guntur
	5.M/s.Imis Pharmaceuticals Pvt.Ltd., Vijayawada.

18. LoA and subsequent EoA till the current Academic Year

<https://gecgudlalleru.ac.in>

19. Accounted audited statement for the last three years

[https://gecgudlalleru.ac.in/audit\\_reports](https://gecgudlalleru.ac.in/audit_reports)

20. Best Practices adopted, if any

- Effective student counselling
- Class Monitoring Committees.
- Industry Institute interaction.
- Guest lectures by Academicians & Industrial Experts.
- Distribution of Course Handouts.
- Sponsoring of faculty for Seminars/Workshops
- Maintenance of course files.
- Encouraging students to present technical papers in national and International seminars/workshops/Journals/Conferences by providing technical support and assistance.
- University results are increasing from semester to semester and special focus is placing on the slow learning.
- Special training programmes are organizing for both the staff and students on new softwares like STAAD PRO, Arc GIS etc.
- GATE mock test are conducted for the students of Pre final and Final year students for developing confidence in them to face the competitive examinations.
- Parents meeting will be conducted once in every academic year.
- Remedial classes are being conducted to slow learners for improving their academic performance.
- Medals and awards are constituted for attendance, best projects, academic results, GATE, Sports etc.
- Feed back on class room teaching is being taken twice in a semester.
- Department conducts staff meetings for review of academics and other related works.
- Our faculty members are actively participated in preparation of syllabus for Autonomous status.
- Faculty members are eligible for gratuity kind of payment if he/she continuously works for 5 years of service without break in this college.
- Faculty members are eligible for Health Insurance and personal accidents benefits.
- Professors are provided with free transportation facility and other faculty members with subsidized transportation.
- Our faculty members are also involving in designing and supervision of Building constructions of our institution and sister concerned institutions also.
- Our faculty members are also actively participating in doing consultancy work for government and private organizations and generated a revenue of around 10 lakhs for college.
- Our department has a students association of RACE (Royal Association of Civil Engineers) through which we are conducting the programmes like Essay writing, Quizes, Technical report writing etc. of academic interest and Songs competitions, Anthayakshari, Rangoli etc of cultural and co curricular activities of interest.
- Our department has students chapter of “Institute of Engineers (I), ISME through which we are organizing different technical activities for development of students ability to face the new challenges in civil engineering.
- Encouraging the faculty for pursuing their Ph.D in various IITs, NITs and Universities
- Alumni meet is arranged once in every year
- Innovation cell / Research centre is established to encourage the research among the faculty and the students
- Old end semester exam question papers are uploaded in the SRGEC Library web site for the benefit of the students: Yes
- Online attendance posting is also established by procuring E-CAP software
- The best outgoing student in the department is awarded
- Industrial visits are arranged every year for the students to have good practical exposure along with class room teaching

- Wi-Fi facility within the campus is arranged to all the faculty and students
- Alumni guest lecture is arranged once in every semester.
- Well defined procedures for budget allocation and their spending
- Student counseling is being done regularly with a mentor/counselor for every 20 students.
- Class Monitoring Committee meets twice in a semester to monitor the teaching-learning process.
- MEA, the students' association of the department conducts curricular and co-curricular activities.
- Industrial exposure to students through industrial visits.
- Motivational lectures on career guidance and opportunities are being arranged by alumni.
- Handouts, which contain objectives, outcomes, lesson plan and assignments in the respective subjects, are being supplied to the students at the beginning of each semester.
- Laboratories are open beyond working hours to facilitate the students for conducting of additional experiments
- Faculty development programme on communication skills.
- Mentoring system for the newly joined faculty by senior faculty.
- Seshadri Rao Gudlavalleru Engineering College organises Founder's Week Celebrations, a three day annual inter collegiate Technical, Literary, Cultural, Games & Sports Meet and also Technical exhibition, performances by celebrated and decorated artists.
- A memorial oration in the name and memory of the founder Sri V.V.R. Seshadri Rao, a person of national eminence.
- A three week Induction programme to bring awareness amongst the students about their chosen B.Tech. courses and to make the students comfortable in their new environment, open them up, set a healthy daily routine, create bonding in the batch as well as between faculty and students, develop awareness, sensitivity and understanding of the self, people around them, society at large, and nature.
- Encouraging students with certificates of excellence, gold medals, cash awards and certificates to create competitive, healthy learning environment and to have all round development of students.
- Faculty empowerment through participation in Governing Body, College Management Committee and various Institutional Committees.
- Inviting one of the prominent Alumni to the Board of Governing Body.
- Incentives to faculty for retention and academic advancement.
- Encouragement and support to students for their involvement and performance in Physical Education activities.





**ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION**  
**(A Statutory Body of the Government of A.P.)**  
3rd, 4th and 5th floors, Neeladri Towers, Sri Ram Nagar, 6th Battalion Road  
Atmakur(V), Mangalagiri(M), Guntur District, Andhra Pradesh  
Web: [www.apsche.org](http://www.apsche.org). Email: [specialofficerapsche@gmail.com](mailto:specialofficerapsche@gmail.com)

**PROCEEDINGS OF THE CHAIRMAN, A.P STATE COUNCIL OF HIGHER EDUCATION, GUNTUR**

Procgs.No. APSCHE/APEAPCET-2023/CAT-B/Approval/GDLV/JNTUK Dt :20-12-2023

**Sub:** APSCHE - APEAPCET-MPC- 2023. Engineering course Admissions under 30% Management Quota (Category B) in Engineering Colleges- Approval / Ratification of admissions – Proceedings issued - reg.

**Ref:**

1. G.O.Ms.No 74, HE (EC-2) Department Dt: 28.07.2011.
2. G.O.Ms. No 75, HE (EC-2) Dated: 28.07.2011
3. G.O.Ms.No 66, HE (EC-2) Dated: 03.09.2012
4. G.O.Ms.No 42, HE (EC-A2) Dated: 05.08.2014
5. G.O.Ms.No 20, HE (EC) Dated: 20.04.2021
6. G.O.Ms.No 32, HE (EC) Dated: 27.08.2022
7. Admission details uploaded by the institution as per guidelines in the web portal

**ORDER:-**

Based on the uploaded information of candidates admitted in SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE [GDLV], KRI under 30% management quota in the portal <https://cets.apsche.ap.gov.in> and on prima facie the scrutiny of the copies of the supporting documents uploaded, the Competent Authority and Chairman, APSCHE hereby accord provisional approval/ratification of the admissions made in the institution as per the rules in force for the year 2023-24. The provisional approval now granted is subject to (i) verification of the original certificates/documents of the students by the affiliating university concerned (ii) withdrawal of the said approval/ratification of all the students or part thereof, if any irregularities are noticed at a later date and (iii) the institution undertakes the responsibility for such irregularities.

**Approved List**

S.NO	HT.NO	RANK	CANDIDATE NAME	GENDER	CASTE	REGION	% MARKS	BRANCH	STATE
1	953448815533	100406	ADUGOPULA VENKATA NAGA SAI JASWANTH	M	BCB	AU	79.50	AID	AP
2	596507914052	NQ	ALLA KARTHEEK	M	OC	AU	90.00	AID	AP
3	833382191360	125667	AMARAPU NIKHIL	M	BCD	AU	64.50	AID	AP
4	379402739277	60917.1	BANDI NAGA VENKATA JAHNAVI	F	OC	AU	89.85	AID	AP
5	833116287415	85858	BATCHU J V N S M GANGADHAR	M	OC	AU	72.17	AID	AP
6	889376867309	86883	BATCHU RAM CHARAN TEJA	M	OC	AU	75.50	AID	AP
7	744850198564	104241	BURAGADDA VISHNU PRIYA	F	OC	AU	75.67	AID	AP
8	876122652205	74755	CHIKKAVARAPU VAMSI	M	BCA	AU	91.17	AID	AP
9	337115678176	NQ	CHINTA VARSHITHA	M	OC	AU	81.30	AID	AP
10	239586391063	86995	CHIRLANKA MANEESHA	F	BCA	AU	83.50	AID	AP
11	745681805627	NQ	DALIPARTHI JERUSH	M	BCA	AU	75.67	AID	AP
12	276357595444	74630	DASARI POWLU	M	OC	AU	75.17	AID	AP
13	296805726791	76464	DIMITI SAI VENKATA TEJESH	M	BCD	AU	86.83	AID	AP
14	577397400624	NQ	GORIPARTHI DINENDRA KRISHNA	M	BCD	AU	54.30	AID	AP

15	792822051555	143669	GORLA MUKESH	M	BCD	AU	60.00	AID	AP
16	894532820345	133518	GOVVADA SIDDHU	M	SC	AU	54.67	AID	AP
17	650674549691	122805	GULSHAN	F	BCE	AU	61.33	AID	AP
18	304565809730	100168	GURUVINDAPALLI ROSELIN MARY	F	SC	AU	77.83	AID	AP
19	343385632838	NQ	KADARU ANUSHA	F	BCB	AU	97.50	AID	AP
20	717631030202	NQ	KAITHEPALLI SHAUN ROHI	M	BCC	AU	56.00	AID	AP
21	511301097399	69395	KAMMILI VIJAYA NAGA VARSHITHA	F	OC	AU	88.50	AID	AP
22	932495214871	119517	KANCHARLA RAHUL	M	OC	AU	68.17	AID	AP
23	763299935830	99834	KATTA ABHILASH	M	BCB	AU	77.67	AID	AP
24	714658543564	90684	KUCHI KUMAR DATTA	M	OC	AU	56.67	AID	AP
25	297161666242	89132	KUNDETI YUVA GANDHI KARTHIK	M	BCA	AU	83.33	AID	AP
26	459893599305	NQ	MADDINENI KAVYA AMRUTHA	F	OC	AU	73.30	AID	AP
27	934542147625	64874	MADIREDDY MEENA MAHANTH HARINADH	M	OC	AU	92.33	AID	AP
28	734928219048	NQ	MAGULURI SATYA NARAYANA	M	OC	AU	78.73	AID	AP
29	573320787512	128275	MATHI SIDDHARDHA	M	OC	AU	60.33	AID	AP
30	970173703226	NQ	MOHAMMAD ARSHAD AHMED BAIG	M	OC	AU	53.10	AID	AP
31	650545760607	104873	NAGARAPU AJAY	M	BCB	AU	71.00	AID	AP
32	595268215433	79261	NALLAMOTHU HARSHITHA	F	OC	AU	87.00	AID	AP
33	949353546544	95121	NANGEDDA BABY SAI NANDHINI	F	BCB	AU	80.83	AID	AP
34	943958645771	68571	NEELAPALA NAGARAJU	M	BCD	AU	88.33	AID	AP
35	806559054230	110308	PAGADAPOOLA SRIRANGA SAI MANIKANTA	M	OC	AU	68.00	AID	AP
36	476149377811	117886	PEYYETI ARIEF	M	BCE	AU	66.33	AID	AP
37	831381994783	101519	PINNAMANENI VISWA SREE AKHILESH	M	OC	AU	74.83	AID	AP
38	842398613121	87185	PITCHUKA LIKHITHA	F	OC	AU	76.67	AID	AP
39	780941694956	NQ	POTHANA NAGA DURGA PRASANTHI	F	OC	AU	65.93	AID	AP
40	774460103796	NQ	PRABHUTEJA PASUPULETI	M	OC	AU	70.60	AID	AP
41	925224229179	96489	RAMANI KEERTHANA	F	BCA	AU	74.17	AID	AP
42	681779414236	101667	RAMINENI RAMAIAH CHOWDARY	M	OC	AU	79.33	AID	AP
43	560787485139	98591	RITHIKA DHANA VARSHINI TAMMANA	F	OC	AU	66.00	AID	AP

44	400637243560	112711	SARIPALLI SAI BHASKARA REDDY	M	OC	AU	67.17	AID	AP
45	535850753816	NQ	SAYYAD NASIRUDDIN	M	OC	AU	81.00	AID	AP
46	359940486568	NQ	SESHA MAHI CHANDANA PANNALA	F	OC	AU	71.00	AID	AP
47	694633706342	NQ	SUNKARA NAGA VARSHITHA	F	OC	AU	65.60	AID	AP
48	519841138939	89063	THOTA DEVAKI	F	OC	AU	73.17	AID	AP
49	869389047285	NQ	VALLARAPU SRINIVAS	M	OC	AU	65.00	AID	AP
50	833592973151	95557	VASA GAGAN	M	OC	AU	82.17	AID	AP
51	432328658493	68381	VEERAMREDDY SATHWIK	F	OC	AU	76.33	AID	AP
52	278861381726	NQ	YARRAPOTHU CHARAN KESAVA	M	OC	AU	87.67	AID	AP
53	691544630542	NQ	YARRAPOTHU MOHAN SAI	M	OC	AU	86.00	AID	AP
54	218505513484	NQ	DOKKU SURESH	M	BCD	AU	47.67	CIV	AP
55	933834311975	NQ	MURALA BHANU KOTESWARA RAO	M	BCB	AU	51.83	CIV	AP
56	721231628501	NQ	PALLAMPATI SRI JAYA SRI	F	OC	AU	70.83	CIV	AP
57	281423091926	138799	PUPPALA CHAITANYA GOPAL BABU	M	OC	AU	44.00	CIV	AP
58	985908780088	NQ	TELLAKULA PARDHA NANDU	M	BCA	AU	56.00	CIV	AP
59	405865600309	NQ	THAMMU SARATH PAVAN	M	BCA	AU	52.33	CIV	AP
60	410126576566	57294	ADAPALA HARSHINI	F	OC	AU	84.33	CSE	AP
61	692168155880	59468	ANUMUKONDA HARI PRAKASH	M	OC	AU	80.83	CSE	AP
62	356019255682	73392	ATLURI JAYA PRAKASH	M	OC	AU	86.67	CSE	AP
63	805928360575	56481	ATTILI DURGESH	M	BCB	AU	95.83	CSE	AP
64	729051666639	NQ	BANDE SHANKAR SAI	M	OC	AU	83.67	CSE	AP
65	657052020581	NQ	CHEEKATI KRISHNA TANVEER	M	BCD	AU	63.17	CSE	AP
66	856319867242	44858	CHILLA JISHITHA	F	OC	AU	85.50	CSE	AP
67	315838926153	NQ	CHINTA DIVYA KEERTHI	F	BCB	AU	82.67	CSE	AP
68	800064814393	81960	CHODISETTY PAVANI NAGA DIVYA	F	OC	AU	87.33	CSE	AP
69	679323357236	64463	DODDACA GEETHA SAI PHANI KUMAR	M	BCD	AU	82.33	CSE	AP
70	279869423615	NQ	DOPPALAPUDI NIVAS	M	OC	AU	90.83	CSE	AP
71	741851519967	65017	GHANTASALA JAYA LAKSHMI SAI HAMSINI	F	OC	AU	92.67	CSE	AP
72	967410821840	100836	GONAM KAILASH	M	OC	AU	79.67	CSE	AP
73	891468445288	101051	GUDIVADA VINAY	M	OC	AU	80.50	CSE	AP

74	857039627504	69866	INTURI RAM SAI	M	OC	AU	77.67	CSE	AP
75	426404875026	NQ	JALIPARTHI LAVANYA	F	OC	AU	81.00	CSE	AP
76	616190967014	99572	JONNALAGADDA SAI SURENDRA	M	BCD	AU	75.50	CSE	AP
77	579794983136	87808	KAJA LIKHITHA	F	OC	AU	60.17	CSE	AP
78	945787958571	NQ	KAMMA VAMSHI	M	OC	OU	98.50	CSE	AP
79	696616553735	49514	KANCHARLAPALLI SAI TEJA	M	OC	AU	90.17	CSE	AP
80	419756245414	NQ	KATTA CHANDRIKA	F	OC	AU	84.83	CSE	AP
81	826487024566	84314	KOKA YOGESH	M	OC	AU	77.50	CSE	AP
82	779053014208	NQ	KOLUSU HARSHINI	F	BCD	AU	80.67	CSE	AP
83	778459488403	35363	KONDA LAVANYA	F	OC	AU	90.00	CSE	AP
84	259980655061	26933	KOTA VISMITHA CHANDRA	F	OC	AU	97.33	CSE	AP
85	917081572761	NQ	KUNAPAREDDY SRIVALLI	F	OC	AU	57.17	CSE	AP
86	265504650987	66846	KURAGANTI BHARATH	M	BCA	AU	93.17	CSE	AP
87	263016002550	NQ	KURAPATI GREESHMA SRI	F	OC	AU	91.50	CSE	AP
88	289193243428	NQ	LINGAM UMA	F	OC	AU	90.83	CSE	AP
89	601495208486	100219	MAHAMMAD RABBANI	M	BCE	AU	74.17	CSE	AP
90	954701912752	NQ	MALLUPEDDI MOHANA SAI	M	OC	AU	77.50	CSE	AP
91	987824967017	52623	MANNEM CHINMAYI SRI	F	BCB	AU	84.17	CSE	AP
92	968840485570	55214	MATHI LAKSHMI AASRITHA	F	OC	AU	81.17	CSE	AP
93	576144999311	80446	MEKA GOPINADH	M	BCB	AU	78.83	CSE	AP
94	314929798822	93865	MOHAMMAD LUQMAN	M	BCE	AU	77.83	CSE	AP
95	465556824471	62579	MUNAGALA LAKSHMI LEKHANA	F	OC	AU	87.00	CSE	AP
96	369690682334	119068.1	MYLA KASTHURI ASISH	M	SC	AU	66.00	CSE	AP
97	484973586333	89043.1	MYLA RAJAN ANUNAY	M	SC	AU	66.00	CSE	AP
98	463132869496	NQ	NADELLA SINDHURA	F	OC	AU	86.33	CSE	AP
99	703014091812	67140	NAGULAPATI SAI VENKAT	M	BCD	AU	84.83	CSE	AP
100	764570964758	51562	NIDUMOLU L N ANANTA BALAJI	M	OC	AU	95.50	CSE	AP
101	967084152985	73111	PALLEM DEVA SATHWIK	M	SC	AU	72.00	CSE	AP
102	473879834561	NQ	PAMARTHI VENKAT NIHASH	M	BCB	AU	80.50	CSE	AP
103	895955776096	NQ	PANCHIGOLLA RUPA SRI MALLESWARI	F	OC	AU	93.17	CSE	AP
104	994467472921	NQ	PEDDIBOYINA JASHUVA	M	BCD	AU	88.30	CSE	AP
105	811018416119	NQ	PENNERU SUSHMIKA	F	OC	AU	65.16	CSE	AP
106	983143299321	NQ	PEPETI B V SAI NAGA MAHITHA	F	BCD	AU	87.50	CSE	AP

107	429771830590	63932	POTHARLANKA SREEJA	F	BCA	AU	89.33	CSE	AP
108	274406430452	92061	PULIPAKA SRI GOPALA VENKATA KESAWA DATTA	M	OC	AU	76.50	CSE	AP
109	963210956310	NQ	PUNURU JAHNAVI REDDY	F	OC	OU	92.83	CSE	AP
110	446693851755	NQ	PUNURU LAKSHMI SRINADH REDDY	M	OC	AU	87.50	CSE	AP
111	225678468892	85011	RAMISETTY BALA SAI VENKAT	M	OC	AU	74.83	CSE	AP
112	234730469930	NQ	RANGISETTY PRIYANKA	F	OC	AU	86.67	CSE	AP
113	219432047596	NQ	REKAPALLI BHINDU SRI	F	OC	AU	79.16	CSE	AP
114	268273195740	90427	RUDRAPAKA MEGHA SYAM SUNDHAR	M	OC	AU	85.67	CSE	AP
115	729957262011	142998	SAIKAM GOWTHAM VARMA	M	BCA	AU	63.67	CSE	AP
116	800141540542	101192	SALADI SUDHA MADHURI	F	OC	AU	77.33	CSE	AP
117	289177498224	63986	SEELAMSETTI VENKATA RAM CHARAN	M	OC	AU	85.17	CSE	AP
118	542641793876	135377.2	SHAIK FAREENA BANU	F	BCE	AU	41.00	CSE	AP
119	425553723222	44867	SINGALURI KONDA ROHAN	M	OC	AU	98.67	CSE	AP
120	216152527384	81136	TAMMISETTI ANUSHA	F	BCB	AU	77.83	CSE	AP
121	988610380097	57213	THOTA NAGA LOKESH	M	OC	AU	93.50	CSE	AP
122	349473405009	142228	UDAY KUMAR CHILAMKURTHI	M	OC	AU	58.50	CSE	AP
123	301153593795	119199	UPPUGANDLA KAVYA	F	OC	AU	64.17	CSE	AP
124	388697397432	NQ	VADDI KUSHITHA	F	OC	AU	75.33	CSE	AP
125	626575737308	77957	VAKAMUDI HRUSHIKESH SAI	M	OC	AU	92.67	CSE	AP
126	699914106458	49445	VEMU PURNIMA	F	OC	AU	90.50	CSE	AP
127	382856677409	67327	VEMULAPALLI PALLAVI	F	OC	AU	94.17	CSE	AP
128	674396899954	67772	VISHNUBHATLA KRISHNA ALEKHYA	F	OC	AU	86.17	CSE	AP
129	437669563311	120755	VISWANADHAPALLI KRISHNAM RAJU	M	BCA	AU	60.50	CSE	AP
130	369324881222	NQ	YARRAMSETTY POOJA	F	OC	AU	61.17	CSE	AP
131	506509879737	NQ	YERRAMSETTI LAKSHMI DHEERAJ	M	OC	AU	82.67	CSE	AP
132	297626250107	NQ	ALAPATI SAI MOHANA DEEPTHI	F	OC	AU	94.30	CSM	AP
133	929805814493	148168	BHIMAVARAPU THORAN NAGA VENKATA SAI	M	BCA	AU	54.50	CSM	AP
134	683451460948	101925	BOLLA HEMA LATHA	F	BCB	AU	79.33	CSM	AP
135	241704101852	NQ	BONAM SRILAKSHMI	F	BCD	AU	90.30	CSM	AP
136	713173344771	75807	CHEKKA ROCHAN	M	OC	AU	77.33	CSM	AP

137	523094455259	NQ	CHINTHALA PRASANTH RAJ	M	OC	AU	69.10	CSM	AP
138	619115949338	NQ	DOPPALAPUDI NAVYA	F	OC	AU	75.00	CSM	AP
139	502650561554	67163	GADE ESWAR	M	OC	AU	83.17	CSM	AP
140	261030556409	40453	GAJULA NAGA VENKATA MANOHAR	M	OC	AU	93.50	CSM	AP
141	217605987745	103383	GOLLA RAMITHA SRI	F	OC	AU	76.33	CSM	AP
142	325059532523	114519.1	GURRALA VENKATREDDY	M	OC	AU	56.00	CSM	AP
143	274335884915	77420	JALAGAM SPOORTHY	F	BCB	AU	89.83	CSM	AP
144	229693826158	60552	KAMISSETTI NAGA HARITHA	F	OC	AU	89.67	CSM	AP
145	831549361221	NQ	KANULLA SIVA VENKATA PAVAN KUMAR	M	BCB	AU	76.00	CSM	AP
146	974643535576	101325	KATIKALA MOHANA KRISHNA	M	OC	AU	77.67	CSM	AP
147	301199551536	119891	KAVYA KUMARI RALLAPALLI	F	OC	AU	52.33	CSM	AP
148	550102645161	90125	KOPPAKA LAKSHMI GAYATHRI	F	OC	AU	68.00	CSM	AP
149	780139015778	NQ	MADDALI VARSHITHA	F	BCD	AU	88.60	CSM	AP
150	327177517853	106044	MARNENI PRANATHI	F	OC	AU	54.67	CSM	AP
151	504646537184	63507	MEER APSARUNNISA	F	BCE	AU	84.17	CSM	AP
152	614740259519	125264	MOHAMMED RIZWAN	M	BCE	AU	59.67	CSM	AP
153	492972753136	NQ	MURALA AYYAPPA	M	BCB	AU	94.50	CSM	AP
154	406322303850	126482	NADA NAVEESH	M	SC	AU	74.17	CSM	AP
155	501479752218	106550	NAGA SREE NANDURI	F	OC	AU	75.83	CSM	AP
156	253637464632	142103	PAPPALA MANASVI	F	BCD	AU	74.33	CSM	AP
157	645505588650	NQ	PEDDI ARJUN	M	BCD	AU	85.00	CSM	AP
158	223731861337	62256	PENUGONDA KRISHNA VARSHITH	M	OC	AU	87.50	CSM	AP
159	271876055205	NQ	SARVANI BATCHU	F	OC	AU	53.67	CSM	AP
160	341213102421	97635	SHAIK MOHAMMED MUQTAR ASHRAF	M	BCE	AU	75.50	CSM	AP
161	645435024264	49962	SINGIREDDY GEETHA SRI VARA LAKSHMI	F	BCD	AU	91.83	CSM	AP
162	338265822899	44219	TALADA VENKATESH	M	BCA	AU	85.67	CSM	AP
163	597872905038	NQ	THADISETTI BALA VENKATA POORNESH	M	OC	AU	73.80	CSM	AP
164	309919188779	77162	THAMMANA SRI ABHIJITH	M	OC	AU	81.17	CSM	AP
165	859015149303	110706	VEERU TEJASWI	F	BCB	OU	68.83	CSM	AP
166	838754264458	NQ	VULLI YUTHIKA	F	OC	AU	91.00	CSM	AP
167	862820954543	NQ	ABDUL ABDUR RAZZQ	M	BCE	AU	79.00	ECE	AP
168	508929648014	110321	ADDANKI SAI KISHORE	M	BCB	AU	60.67	ECE	AP

169	523414822042	53060	ANUMUKONDA VARSHINI PRIYA	F	OC	AU	84.33	ECE	AP
170	235243948522	NQ	APPIKATLA ADARSH	M	OC	AU	88.50	ECE	AP
171	266203970532	NQ	AVIRNENI VENKATA AASRIT	M	OC	AU	62.80	ECE	AP
172	925485223942	102396	BATCHU DURGA SESH VEER	M	OC	AU	79.67	ECE	AP
173	474372810414	NQ	BORRA CHALITH	M	BCD	AU	60.30	ECE	AP
174	688748082886	142182	BORRA NIHANTH	M	BCD	AU	64.17	ECE	AP
175	301781001614	NQ	BRUNDAVANAM RAGHU KESAVACHARYULU	M	OC	AU	88.00	ECE	AP
176	620281472729	NQ	CHALLAGURUGU NAVEEN BABU	M	BCA	AU	69.30	ECE	AP
177	678233344585	68318	CHINTA MEGHANA	F	OC	AU	82.67	ECE	AP
178	725810655868	NQ	CHITTA P P GOPALA KRISHNA MURTHY	M	OC	AU	68.30	ECE	AP
179	969217245924	NQ	DASARI DAMODARA SRI SAI	M	OC	AU	72.80	ECE	AP
180	596087899698	NQ	DAVU RAJASEKHAR	M	BCB	AU	81.80	ECE	AP
181	626429839480	54043	GHANTASALA LALITH ADITHYA	M	OC	AU	85.67	ECE	AP
182	730023290658	NQ	GOLUKONDA SUDHA	F	BCA	AU	73.50	ECE	AP
183	741068560646	NQ	GOWRISETTI NAGA PRIYANKA	F	OC	AU	74.10	ECE	AP
184	240175586664	90608	GUMPENA HARIVARDHAN	M	BCB	AU	81.00	ECE	AP
185	221646438398	NQ	INTI NAGA VINAY	M	BCD	AU	73.50	ECE	AP
186	977859204456	NQ	JASWANTH CHILAMKURTHI	M	OC	AU	50.50	ECE	AP
187	702745747308	NQ	KARETI RAM PHANI KUMAR	M	BCD	AU	59.00	ECE	AP
188	988507923815	NQ	KATTA BHAVANA	F	BCB	AU	92.80	ECE	AP
189	386985332545	93568	KODURU MOHITH NAGA SAI	M	BCB	AU	66.67	ECE	AP
190	342258301901	97625	KONATHAM SAI GIRI RAJ CHARAN	M	OC	AU	65.00	ECE	AP
191	503725080488	78719	KONDAVEETI VIJAYA SANTHI	F	OC	AU	88.83	ECE	AP
192	339806457890	NQ	KONDETI CHAITANYA SRI	F	BCB	AU	95.80	ECE	AP
193	352636779211	NQ	KOSURU HARSHA VARDHAN	M	OC	AU	87.00	ECE	AP
194	274707059849	133486	KOTA SARAVAN KUMAR	M	BCB	AU	55.67	ECE	AP
195	525529583634	134633	KUKKALA KRISHNA VAMSI	M	BCD	AU	52.00	ECE	AP
196	803617496165	NQ	MAANTI RAVI KIRAN	M	BCD	AU	62.60	ECE	AP
197	239892800441	67272	MADA AKHILA	F	BCB	AU	84.67	ECE	AP

198	650297060974	NQ	MANDALA P N S S V ROHITH	M	OC	AU	82.00	ECE	AP
199	375143589009	74087	MANIKONDA GOWTHAM	M	OC	AU	85.83	ECE	AP
200	443148818604	28483	MIRIYALA ROHITH	M	BCD	AU	96.50	ECE	AP
201	713648159131	NQ	MUKKU VENKATESWARA RAO	M	BCB	AU	84.30	ECE	AP
202	521757832630	NQ	NAGANABOYINA KOWSHIK	M	BCD	AU	70.30	ECE	AP
203	468305614369	NQ	NAIDU DIVYA BHAVANI	F	BCD	AU	89.50	ECE	AP
204	935131345248	NQ	NANDURI SAI SRAVANTHI	F	OC	AU	72.00	ECE	AP
205	296011224395	105758	NEELAKANTI MOHITH NAG	M	OC	AU	65.17	ECE	AP
206	721012017479	NQ	PADAMATI KAVYA	F	BCB	AU	61.67	ECE	AP
207	453103978633	75904	PANDAMANENI SUNDARA SAI CHAITANYA	M	OC	AU	88.17	ECE	AP
208	896979298383	NQ	PATHAN IBRAHIMKHAN	M	OC	AU	79.60	ECE	AP
209	405650649890	89119	PEDASINGU DHARMA RAJU	M	BCA	AU	86.00	ECE	AP
210	936433569540	NQ	PEDDIBOINA SIVA RAMA LAKSHMAN	M	BCD	AU	60.30	ECE	AP
211	294332385843	NQ	PEDDIREDDY BHUVANESWARI	F	OC	AU	90.60	ECE	AP
212	925809652586	NQ	PILLAMGOLLA RUPA SREE	M	BCD	AU	52.30	ECE	AP
213	341698091480	79029	PIRATI AKASH	M	OC	AU	85.67	ECE	AP
214	900190327046	NQ	POLAGANI AYYAPPA	M	BCB	AU	80.00	ECE	AP
215	765287746297	104052	POTHANA BALA MANOHAR	M	OC	AU	78.33	ECE	AP
216	718045327471	NQ	POTLURI BALA BHASKAR	M	OC	AU	66.80	ECE	AP
217	827418609077	NQ	PULIVARTHI SAI TEJA	M	BCB	AU	80.00	ECE	AP
218	664566747617	45669	PUPPALA OOH PRANEETH KRISHNA SAI	M	OC	AU	89.83	ECE	AP
219	534401841062	NQ	REDDY RAJESWARI	F	BCD	AU	95.50	ECE	AP
220	743540183276	NQ	SHAIK GALIB SAHEB	M	BCE	AU	60.10	ECE	AP
221	375039374857	NQ	SHAIK IBRAHIM	M	BCE	AU	57.50	ECE	AP
222	837158111350	NQ	SIMHADRI BHUMIKA SUNAYANA	F	OC	AU	67.60	ECE	AP
223	930019926284	NQ	SONTHI HARINADH	M	BCB	AU	71.33	ECE	AP
224	381515432926	76884	SUREDDY YUVAN SAI	M	OC	AU	92.67	ECE	AP
225	314184116740	NQ	SUVVARI ROHITH KUMAR	M	BCA	AU	52.00	ECE	AP
226	883462911072	73700	TADIKONDA TEJA NIKHIL	M	OC	AU	92.00	ECE	AP
227	991388106650	NQ	THOTA NIKHIL SAI	M	OC	AU	66.60	ECE	AP



228	233157305313	110727	THOTA YASWANTH	M	OC	AU	73.83	ECE	AP
229	406261238976	134914	UPPALA TARAKA MANI	M	BCB	AU	49.17	ECE	AP
230	714178089049	NQ	VADLAMUDI SOMU VINAY SAI KRISHNA	M	OC	AU	72.60	ECE	AP
231	865794781388	NQ	VADUPU NAGA VENKATA PAVAN	M	OC	AU	61.30	ECE	AP
232	948856166836	NQ	VASALA VENKATA SAI KONDA VIGNESH	M	BCA	AU	88.50	ECE	AP
233	905207474565	NQ	VEERLA PURNA RAJA SEKHAR	M	BCD	AU	90.10	ECE	AP
234	851216994208	NQ	VEMULAMADA MIDHUN LAKSHMAN	M	BCA	AU	88.60	ECE	AP
235	809321232673	102580	VUDDHANTI NAGA LAKSHMI MAHIMA	F	BCB	AU	76.83	ECE	AP
236	946819163596	NQ	YALAMANCHILI NIRMAL SAI	M	OC	AU	76.80	ECE	AP
237	609982587574	NQ	YENDURI VACHASPATHI RATNA TEJA	M	OC	AU	95.10	ECE	AP
238	662252976123	134071	GOSALA JAYA RAJU	M	SC	AU	59.33	EEE	AP
239	308208815523	97579	KODATI RAGHURAM SAI SRINIVAS	M	BCB	AU	68.17	EEE	AP
240	845953458829	103903	MALLUVALASA HARICHARAN	M	BCA	AU	64.33	EEE	AP
241	290399735265	144944	MUPPIRSETTY ESWAR ADHISESHULA NAIDU	M	OC	AU	51.83	EEE	AP
242	523265005890	NQ	SAGIRAJU DEVANH VARMA	M	OC	AU	55.33	EEE	AP
243	443185005450	NQ	ANUMUKONDA ABHINAYASRI	F	OC	AU	71.50	INF	AP
244	328605955165	61448	APPALA DURGA MANVITHA	F	OC	AU	91.33	INF	AP
245	513852761571	NQ	ARJA GOPI KRISHNA AMAR	M	OC	AU	77.33	INF	AP
246	568717185607	126132	ARJA SAI RISHIKA	F	OC	AU	57.67	INF	AP
247	789533559563	96964	ATHINA SATHWIK	M	BCD	AU	82.17	INF	AP
248	816577893246	NQ	ATLURI JYOTHENDRA SAI RAM	M	OC	AU	81.66	INF	AP
249	752227978424	NQ	ATMURI SRIJA	F	OC	AU	61.60	INF	AP
250	725004575413	NQ	AVULAMANDA KARTHIK	M	BCA	AU	60.33	INF	AP
251	634708600131	93306	BADWEL MOHAMMAD IRFAN	M	BCE	AU	81.33	INF	AP
252	878088076212	NQ	BANDREDDI MAHITHA	F	OC	AU	80.16	INF	AP
253	346091571748	NQ	BATTINA VENKATA NAGESWARAMMA	F	BCB	AU	82.60	INF	AP
254	752741217465	92669	BATTINA VISHNU VARDHAN	M	BCB	AU	74.50	INF	AP
255	639752159922	NQ	BOBBILI RUPA SRI	M	OC	AU	72.83	INF	AP

256	508739623745	106066	BOLLA RUSHVANTH	M	BCB	AU	56.83	INF	AP
257	807658188933	117453	CHILUMURU NAGA SAI AJAY KUMAR	M	OC	AU	61.50	INF	AP
258	214419162877	112403	CHIPURUPALLI TARUN VENKATA SAI	M	OC	AU	72.67	INF	AP
259	422933453305	118902	CHITTAJALLU NAGA VENKATA SATYA SAI TEJA	M	BCD	AU	68.33	INF	AP
260	360243609528	NQ	DAMAANI VEDA KUMARI	F	BCD	AU	78.16	INF	AP
261	834854641897	106012	DASARI PRAGNA	F	OC	AU	72.33	INF	AP
262	246126467404	NQ	DURGAM SAI NANDINI	F	OC	AU	81.83	INF	AP
263	827555092455	NQ	EEDE NANDA KUMAR	F	BCB	AU	64.83	INF	AP
264	899680718125	98662	EMADABATTINA LAKSHMAN	M	OC	AU	70.83	INF	AP
265	639770007248	NQ	GADAMSETTY SWETHA PADMASRI	F	OC	AU	93.00	INF	AP
266	310341657604	78028	GADIRAJU GOPI SATHVIKA	F	OC	AU	82.33	INF	AP
267	881279265696	NQ	GORIPARTHI VISHNU PRASAD	M	BCD	AU	56.50	INF	AP
268	838945844592	129559	GUDAVALLI TARAK ROHITH SIVA SAI	M	BCB	AU	57.17	INF	AP
269	598358114570	NQ	GUMMADI ANVITHA	F	OC	AU	65.33	INF	AP
270	285536644371	NQ	GUNA SRAVYA BALLA	F	BCB	AU	72.00	INF	AP
271	913070275284	NQ	GUNTUPALLI SRIVALLI	F	OC	AU	65.50	INF	AP
272	275626730221	87467	JALASUTRAM VANI	F	BCD	AU	82.50	INF	AP
273	740406097487	NQ	JALLURI J S D N V SYAM KUMAR	M	OC	AU	55.16	INF	AP
274	986157712325	100507	JAMMULA RUPA	F	OC	AU	69.17	INF	AP
275	277934539367	123577	JAYASREE FANI PRIYA TATA	F	BCB	AU	51.67	INF	AP
276	385548602625	NQ	KAGITHA YESHWA N V SATYANARAYANA	M	BCB	AU	60.66	INF	AP
277	535700543351	112418	KANCHARLAPALLI PURNA CHANDRA SEKHAR	M	OC	AU	64.50	INF	AP
278	888973050806	NQ	KANDULA VARSHITHA	F	BCB	AU	71.33	INF	AP
279	437882070686	110702	KANTAMNENI DHEERAJ	M	OC	AU	63.83	INF	AP
280	725651679956	NQ	KASANI NIKIL	M	BCB	AU	76.16	INF	AP
281	820147047901	NQ	KOKKILIGADDA RANJITH KUMAR	M	BCA	AU	78.16	INF	AP
282	780854921591	NQ	KUTHANI BHAIRAVA SATYA SANJEEV	M	OC	AU	65.80	INF	AP
283	620529429064	NQ	MADDINEEDI RAKESH	M	OC	AU	81.66	INF	AP
284	444005534644	NQ	MALIREDDY SAI TEJASWI	F	OC	AU	62.33	INF	AP

285	516157107643	NQ	MALLAVALLI BALA SIVA NAGA RAJU	M	BCA	AU	71.66	INF	AP
286	851925692185	NQ	MARELLA MAMATHA	F	OC	AU	74.33	INF	AP
287	338089978298	NQ	MARGANI KUMAR ARJUN	M	BCB	AU	65.00	INF	AP
288	660996478989	NQ	MOHAMMAD WAHIDDUNNISA	F	BCE	AU	93.50	INF	AP
289	659619923295	117771	MOPIDEVI RUTHWIKA	F	BCA	AU	67.67	INF	AP
290	732977388527	105059	MUTYALA SIVA CHARAN	M	OC	AU	70.00	INF	AP
291	511012288486	119696	NAKKA JAGAN SATYA SAI KRISHNA MAHESH	M	OC	AU	63.17	INF	AP
292	235959511157	41558	NOUDURI VENKATA PURNA KAVYA KALA KAMESWARI	F	OC	AU	96.00	INF	AP
293	571770779663	126383	PADAMATA NAVA DEEP	M	BCB	AU	53.33	INF	AP
294	885162458691	107750	PARISA JAYA VASANTH NAGA SAI	M	OC	AU	68.67	INF	AP
295	863792656618	NQ	PARNAM VENKATA AKHILA	F	OC	AU	75.50	INF	AP
296	694988732948	134278	PAVULURI SAI LITHAN	M	OC	AU	53.33	INF	AP
297	718396712508	NQ	POTLA RAVI TEJA	M	OC	AU	61.00	INF	AP
298	843948867046	109496	POTLURI TEJASVI	F	OC	AU	70.33	INF	AP
299	774100170857	120752	PULIGADDA SAI DURGA	F	OC	AU	61.50	INF	AP
300	466408626101	107871	RAAVI ARUNA	F	OC	AU	66.00	INF	AP
301	853784157859	NQ	SAYYAD ABDUL SAMEERUNNISA	F	OC	AU	83.50	INF	AP
302	852362382275	100929	SHAIK NOOR BASHA	M	BCE	AU	70.17	INF	AP
303	379754418703	NQ	SRIKAKULAPU SRINIVAS	M	BCB	AU	56.80	INF	AP
304	284626382611	72640	SURAGAM MADHU PAVAN	M	BCB	AU	88.50	INF	AP
305	301770430902	124165	TALARI LAKSHMI SRAVANI	F	BCD	AU	56.67	INF	AP
306	316577260478	NQ	TALASILA VARSHITHA	F	OC	AU	74.00	INF	AP
307	861985265360	124673	TAPPITA JORDAN	M	SC	AU	54.83	INF	AP
308	251386509042	NQ	TRIPURANENI GAYATHRI	F	OC	AU	80.50	INF	AP
309	743848418648	NQ	TUMU SRI SAI VIBASH	M	OC	AU	64.83	INF	AP
310	831711752153	93212	VANIMIREDDY LEELA SAI SIVA GANESH	M	OC	AU	78.30	INF	AP
311	385004400833	NQ	VATUPALLI MAHESH	M	BCA	AU	61.16	INF	AP
312	645295152539	NQ	VEERLA THARUNI	F	BCD	AU	91.50	INF	AP
313	819057756180	71830	YALAMARTHI KEERTHI SAI	F	BCA	AU	88.67	INF	AP
314	230908485301	122232	YALAMARTHI REVANTH	M	OC	AU	67.17	INF	AP
315	640181282297	83545	ABBURI RAMA KRISHNA	M	OC	AU	83.17	IOT	AP

316	835957478328	NQ	ALAPATI YASWANTH SAINADH	M	OC	AU	72.30	IOT	AP
317	936517969650	NQ	CHALAMALASETTI VENKATA KRISHNA	M	OC	AU	51.50	IOT	AP
318	967747878027	NQ	DASARA SRI SARAN SATYA SAI PRAKASH	M	OC	AU	67.17	IOT	AP
319	283136865666	108914	DOKKU NAGA SAI VAMSI	M	BCD	AU	60.00	IOT	AP
320	723306381571	NQ	EDE KUMAR SIDDARDHA	M	BCB	AU	55.00	IOT	AP
321	512821215896	111158	GOTTUMUKKALA SUBRAMANYA VARMA	M	OC	AU	55.00	IOT	AP
322	676492655843	133367	GUJJARLAMUDI SRIKAR	M	SC	AU	66.67	IOT	AP
323	578391551538	92175	GULLAPALLI BHARATH SAI CHOWDARY	M	OC	AU	83.83	IOT	AP
324	843746846797	NQ	GUNUKULA BHANU PRAKASH	M	OC	AU	60.00	IOT	AP
325	667791432461	NQ	GURRAM NAGA VENKATA SIVAMANI	F	BCB	AU	79.67	IOT	AP
326	674124936144	141369	KAIGALA MOKSHAZNA SRIRAM	M	OC	AU	66.00	IOT	AP
327	958032881470	136406.1	KATRAGADDA NAGA HEMA SAI KUMAR	M	OC	AU	48.67	IOT	AP
328	891763866848	126438	KAYALA VYSHNAVI	F	OC	AU	54.83	IOT	AP
329	987099555291	NQ	KILADI KONDALA RAO	M	BCD	AU	73.50	IOT	AP
330	203538323705	133063	KOTTE LAKSHMI VENKATA NARAYANA	M	OC	AU	53.17	IOT	AP
331	240688861949	90960	MAINAMPUDI SUSHMA	F	BCA	AU	81.17	IOT	AP
332	438694425801	NQ	MATTA GEETHESH	M	BCB	AU	84.50	IOT	AP
333	563417185998	NQ	MOHAMMAD PHARVEZ	M	BCE	AU	80.50	IOT	AP
334	944078397677	NQ	MUCHARLA DEEPAK AASRITH	M	OC	AU	52.60	IOT	AP
335	390745548886	NQ	MUMMAREDDI SAI RAM	M	OC	AU	63.50	IOT	AP
336	442862645647	138953	PAMARTHI POORNIMA	F	BCB	AU	43.00	IOT	AP
337	841002404760	NQ	PATHANGI LAKSHMI SATYA VYSHNAVI	F	OC	AU	92.50	IOT	AP
338	259924338244	140435	PAVAN MEHER KALYAN	M	OC	AU	55.00	IOT	AP
339	443948747408	68801	POLAGANI NEELIMA	F	BCB	AU	93.17	IOT	AP
340	410488301221	NQ	SATHINEDI HARSHITHA	F	OC	AU	50.50	IOT	AP
341	243849221894	108921	SHAIK MUNEER AHMAD	M	BCE	AU	60.50	IOT	AP
342	280822344116	122354	SHAIK ROSHAN HUSSAIN	M	BCE	AU	60.50	IOT	AP
343	473764639422	135629	SHAIK SAIF ALI	M	BCE	AU	51.33	IOT	AP
344	247162307557	NQ	SRINIVAS CHALAMALASETTY	M	OC	AU	68.50	IOT	AP
345	356519625027	NQ	TARAKATURU NAGA SAI KIRAN	F	BCA	AU	67.33	IOT	AP

346	842415028427	143912	THOTA BHARGAVI	F	OC	AU	43.00	IOT	AP
347	482645237996	NQ	VOORA GEETHA SRI KAMALINI	F	OC	AU	53.00	IOT	AP
348	841082906103	NQ	AGOLLU TULASI NAGA SOMA SEKHAR	M	BCD	AU	59.83	MEC	AP
349	312548841958	NQ	BATTULA MANI KUMAR	M	OC	AU	64.67	MEC	AP
350	834342779232	NQ	CHINTA CHANAKYA	M	OC	AU	54.83	MEC	AP
351	433057822530	NQ	CHITTIBOMMA MAHESH V NARASIMHA	M	BCB	AU	67.83	MEC	AP
352	759413636599	NQ	GUDURU N LAKSHMINARAYANA SAI GANESH	M	OC	AU	51.67	MEC	AP
353	765373369273	147521	MACHAVARAPU MOHAN SAI	M	BCA	AU	47.83	MEC	AP
354	299124558449	NQ	MOHAMMAD RIYAZ AHMED	M	BCE	AU	60.33	MEC	AP
355	315770136199	NQ	MOHAMMED YASIN	M	BCE	AU	41.67	MEC	AP
356	980484745113	NQ	MURARI AJAY KUMAR	M	BCB	AU	54.66	MEC	AP
357	469677380089	NQ	PADIDARAPU VENKATA ADI NARAYANA	M	BCA	AU	85.50	MEC	AP
358	381520702784	NQ	PANCHUMARTHI BHAVYASRI	F	BCB	AU	59.17	MEC	AP
359	795959075848	NQ	PAVULURI VINAY RAGHU KUMAR	M	BCA	AU	60.83	MEC	AP
360	427125768599	NQ	PERAM NAGA RAJU	M	BCD	AU	64.33	MEC	AP
361	740660772820	NQ	RAJULAPATI BHEEMESWAR	M	BCB	AU	88.33	MEC	AP
362	754986198170	110210	SURAPANENI NITHIN CHOWDARY	M	OC	AU	68.17	MEC	AP
363	651291506941	NQ	YANNAM MANEESH KRISHNA	M	OC	AU	65.17	MEC	AP

**Rejected List**

S.NO	HT.NO	RANK	CANDIDATE NAME	GENDER	CASTE	REGION / STATE	% MARKS	BRANCH	REMARKS
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**NRI Approved List**

S.NO	HT.NO	RANK	CANDIDATE NAME	GENDER	CASTE	REGION	% MARKS	BRANCH	STATE
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**COMPETENT AUTHORITY  
APEAPCET-MPC-ADMISSIONS 2023**

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