ANNUAL DAY REPORT BY THE PRINCIPAL

(2022-23)   Dt. 15 March, 2023

Name of the Department: Computer Science and Engineering, Computer Science and Engineering(RL)

1. **Activities of the Department:**

a) Industrial Visits: 0
b) Training programs: 7
c) Guest Lectures:6
d) Internships: All Students
e) FDP:3

2. **Faculty Achievements:**

a) Details of Publications in journals/conferences:

S.No	SCI/Scopus/Web of Science	UGC Journal	Conferences
1	15	41	15

b) Participation in seminars/conferences/workshops:

S.No	Seminars	workshops	Conferences
1	20	15	15

c) Details of the Faculty who acquired higher qualifications: 1

d) Details of the Faculty who obtained Projects / Grants / Funding etc.: 1

e) No.of Faculty attended FDPs: 78

   Dr.K.V.Samba Siva Rao- AICTE FDP

f) Any other achievements/awards:
   Books published: 4
   Patents: 3 patents were published, 3 patents were filed
   Awards:3

3. **Students Achievements:**
   a) Details of students participated in seminars/workshops:

	workshops		participations
1	3	II year	218/Each Workshop
2	3	III Year	206/Each Workshop

b) Details of students who won the prizes, medals

23 students got prizes from different events conducted in and outside the college

c) Any other achievements in sports etc:

4. **Academic Results:**

Class	Class toppers for the last A.Y (i.e. 2021-22) (by considering both Semesters)
IV B.Tech	18KN1A05F2: 9.66 18KN1A05D5: 9.66
III B.Tech	19KN1A0585: 9.74
II B.Tech	20KN1A0514: 9.51
I B.Tech	21KN1A05C9: 9.55

Class	Overall Pass % for A.Y 2021-22	
	I Sem.	II Sem.
IV B.Tech	87.96	**98.43**
III B.Tech	89	88.52
II B.Tech	81.16	**83.57**
I B.Tech	**84.34**	71.72
I B.Tech(RL)	**72.73**	54.55

5. **Placement Details**: (Furnish a detailed list of students selected)

1) For Last A.Y. (2021-22)

S.No	Name of the Company/Organization	No. of students selected
1	Hexaware	12

2	DXC Technologies, Bangalore	41
3	Galaxe	7
4	Tech Mahindra	19
5	Apisero	7
6	TCS	34
7	Futurense	3
8	Wipro	68
9	IBM	5
10	CSS CORP	7
11	Atos Syntel	2
12	Efftronics	2
13	Quest Global	3
14	Astoria Technologies	4
15	Skill Lync	1
16	Mindtree	5
17	HCL	20
18	Turing Minds	10
19	Capgemini	22
20	Pentagon Space	6
21	Tata Elxi	1
22	Tecnics	2
23	Sutherland	13
24	DevelopTrees	11
25	Cadsys	1

26	Deloitte	5
27	procad -UST(Tap Academy)	1
28	Infosys	20
29	Cigniti	1
30	HCL (Smart Brains)	2
	Total	**335**

2) For Present A.Y. (2022-23) till now.

S.No	Name of the Company/Organization	No. of students selected
1	Hexaware	15
2	Virtusa	31
3	GalaxE Solutions	19
4	Nala Robotics	3
5	Nagaro	2
6	Aloha Tech	3
7	Efftronics	8
8	Techouts	5
9	CSS Corp(Movate)	4
10	Kreeti Technologies	1
11	Asa Bhanu	1
12	TECHM	4

13	Astoria Tech	5
14	IBM	3
15	Crio	1
16	Turing Minds	3
17	Plintron	5
18	SLK	6
19	Sutherland	3
20	Kodnest	7
21	TAP Academy	2
22	Choice Solutions	2
23	HCL (Smart Brains)	16
24	BIT LABS	10
25	CADSYS	6
26	GLOBAL QUEST	2
27	Futurense Technologies	1
BRANCH TOTALS		168

6. **Details of Rankers in GATE/GRE/TOEFL/IELTS** :

GATE: NIL
IELTS: 30 **students are qualified in IELTS**
GMAT: NIL
GRE / TOFEL:30 **students are qualified in IELTS**

7. New Labs./ equipment established in the Department during the **Present A.Y**. (2022-23):

For facility modernization new 153 computers HP 280 pro G8 MT DESKTOP/INTEL

CORE I5- 11 TH GEN/11500 PROCESSOR/16 GB DDR4 RAM 256 GB SSD/NO DVD /11 HOME HP USB WIRED KEYBOARD & USB WIRED MOUSE , HP P204 V 19.5" LED MONITORS HAS INTODUCED.

For facility modernization new 73computers HP 280 pro G8 MT DESKTOP/INTEL CORE I5- 11 TH GEN/11500 PROCESSOR/16 GB DDR4 RAM 256 GB SSD/NO DVD /11 HOME HP USB WIRED KEYBOARD & USB WIRED MOUSE , HP P204 V 19.5" LED MONITORS HAS INTODUCED.

LED panel boards: 4

Interactive panel boards: 3

8. Short term & Long term goals of the Department.:

Short term goals:

- To conduct one FDP and national level workshop in a academic year.
- To get a ISBN number for the national conference conducting in the department
- To sign minimum of one MoU with IT Industry for an academic year
- To get minimum one consultancy project in a year
- To publish minimum of 1 International Journal indexed in Scopus/WoS by each faculty members in a year
- To get minimum of one funded project in a year
- To develop a software for the department with the help of students, to improve the administrative works
- To improve the placements to ensure that all the eligible students get placed
- To motivate the students to develop social significant projects (Minimum 2) every year
- To organize events through professional societies

Long term Goals:

- Transform the department and its students into a multidisciplinary stream where students can collaborate with other departments for research
- Strive to become a centre of excellence in the discipline
- Encourage students to take up entrepreneurship in the field

- Widen the scope of the faculty by helping them pursue cross-discipline research topics like robotics and machine vision
- Expand current capabilities of research centre and laboratories
- To get minimum 2 patent for best projects

9. Unique practices of your Department:

- Demonstration of Projects
- **Animations and Presentations**
- Peer teaching, Mentoring and *Lecturette*
- Role-plays
- Quiz
- Guest lectures
- Advanced Laboratories
- Online Resources: NPTEL, Virtual Labs, Hacker rank, Code chef and Webinars are the online resources used in the teaching learning process.

10. Any other points to be mentioned.

Name of the Department: ECE

2. **Activities of the Department:**

f) **Industrial Visits:**

1) Final year 120 students along with 4 faculty visited SHAR Sriharikota in the month of August 2022.

2) Second year students visited BSNL on 3rd and 4th November 2022.

3) Third year 67 students visited Doordarshan Kendra on 23rd September 2022

g) Training programs: NIL

h) Guest Lectures: NIL

i) Internships:

S.No	DOMAIN	ORGANIZATION	NO OF STUDENTS
1	SOUTH CENTRAL RAILWAYS	WOMEN'S WELFARE	134
2	INTERNET OF THINGS	SRC E-SOLUTIONS	1
3	FULL STACK DEVELOPER-PYTHON	LINEYSHA & THEVAN SOFTWARE TECHNOLOGIES	1
4	AUTO-MACHINERY	MOHAN SPINTEX INDIAN LIMITED, INDIA	1
5	EMBEDDED SYSTEMS	PANTECH PROLADS PVT.LTD	1
6	VERY LARGE SCALE INTEGRATION	CHIP ELECTRONICS	31
7	INTERNET OF THINGS	CHIP ELECTRONICS	22
8	ARTIFICIAL INTELIGENCE & MACHINE LEARNING DEVELOPER	CHIP ELECTRONICS	14
9	PYTHON	CHIP ELECTRONICS	1
10	UNITY 3D USING VISUAL STUDIO	SKILL AP	1
		TOTAL	207

j) Details of FDP: 44

Sl. No.	Name of the	Designation	Title of FDPs/Workshop	Organized By	Date of Events	No of Day

	Faculty					s
1.	Dr. K.Prathyusha	Associate Professor	Quality of Question paper setting and Evaluation Techniques	Velagapudi Ramakrishna Siddhardha Engineering college	20-06-2022 to 21-06-2022	2
2.	Mrs.B. Sneha Latha	Assistant Professor	FPGA Implementation Of Digital Circuits Using Xilinx Vivado	Tirumala Engineering College , Narasaraopet	01-07-2022 to 05-07-2022	5
3.	Mrs.B. Sneha Latha	Assistant Professor	VLSI Exposure And Its Challenges In Engineering	Krishna University College Of Engineering And Technology, Rudravaram Machilipatnam	11-07-2022 to 15-07-2022	5
4.	Mr.B.Phanindra Kumar	Assistant Professor	VLSI Exposure And Its Challenges In Engineering	Krishna University College Of Engineering And Technology , Rudravaram Machilipatnam	11-07-2022 to 15-07-2022	5
5.	Mrs.G.Sree Lakshmi Gutta	Associate Professor	Internet Of Things : Gate Way To Smart Future	Seshadri Rao Gudlavalleu Engineering College , Gudlavalleru	18-07-2022 to 23-07-2022	6
6.	Mr.Usen Dudekula	Assistant Professor	Real Time Machine Learning Techniques And Its Applications	VIT –AP University , Amaravati	25-07-2022	1
7.	Dr. K.Prathyusha	Associate Professor	Plagiarism Detection And Removal In Research Paper And Ph.D. Thesis Using Software	Blue Crest University College , Monrovia, Liberia	31-07-2022	1

8.	Mr D.Ravi Shankar	Associate Professor	Emerging Trends In VLSI Design And Practical Approach	Aditya College Of Engineering , Madanapalle	01-08-2022 to 06-08-2022	6
9.	Mr.B.Phani ndra Kumar	Assistant Professor	Emerging Trends In VLSI Design And Practical Approach	Aditya College Of Engineering , Madanapalle	01-08-2022 to 06-08-2022	6
10.	Dr. Sunitha Ravi	Professor	Effective Implementation of NEP 2020 In The Realm of Engineering Education	Vardhaman College Of Engineering, Shamshad, Hyderabad	05-08-2022 to 06-08-2022	2
11.	Mr.B.Phani ndra Kumar	Assistant Professor	5G NOMA Communications	CVR College Of Engineering ,Ibrahim Patnam , Telangana	12-08-2022 to 13-08-2022	2
12.	Mrs.B. Sneha Latha	Assistant Professor	Artificial Intelligence And Robotic Process Automation	KLUniversity Vadeswaram , Guntur	12-09-2022 to 17-09-2022	5
13.	Dr Ramesh Babu Vallabhane ni	Professor	VLSI Devices And Circuits For AI Applications	NITTR, Chandigarh	19-09-2022 to 23-09-2022	5
14.	Mr.B.Phani ndra Kumar	Assistant Professor	VLSI Devices And Circuits For AI Applications	NITTR , Chandigarh	19-09-2022 to 23-09-2022	5
15.	Dr. Sunitha Ravi	Professor	Research And Indusrty Oriented Pipelines For Constructing ML Applications	KLUniversity , Vadeswaram , Guntur	20-09-2022 to 24-09-2022	5
16.	Mrs.CH.Sw	Associate	Research And Indusrty Oriented	KLUniversity ,	20-09-2022 to	5

	athi	Professor	Pipelines For Constructing ML Application	Vadeswaram , Guntur	24-09-2022	
17.	Mrs. Swathi Kambhampati	Associate Professor	Research And Indusrty Oriented Pipelines For Constructing ML Application	KLUniversity , Vadeswaram , Guntur	20-09-2022 to 24-09-2022	5
18.	Mr.G.Srinivasa Babu	Associate Professor	IoT & ML for Social Relevant Applications	National Institute Of Technology Warangal	22-09-2022 to 27-09-2022.	6
19.	Mrs. S. Varakumari	Associate Professor	IoT & ML for Social Relevant Applications	National Institute Of Technology Warangal	22-09-2022 to 27-09-2022.	6
20.	Mr.B.Phanindra Kumar	Assistant Professor	Free Simulators For ECE Lab Practices (Module-2)	NITTR , Chandigarh	26-09-2022 to 30-09-2022	5
21.	Mr.Shaik Ashraf Ali	Associate Professor	Hands-on Deep Learning Architectures For Data Classification Using Python	Dhanekula Institute of Engineering & Technology ,Ganguru,Vijayawada	26-09-2022 to 01-10-2022	6
22.	Mr.A.Sathi Babu	Assistant Professor	India's 5G Future	IFERP (Institute for Engineering Research and Publication)	15-10-2022	1
23.	Dr Ramesh Babu Vallabhaneni	Professor	Recent Trends in Artificial Intelligence and Cyber Security	Shri Vishnu Engineering College for Women, Bhimavaram	01-11-2022 to 05-11-2022	5
24.	Mr D.Ravi Shankar	Associate Professor	E-content creation	Gurushala &K.R.Mangalam University, Gurugram,Haryana	07-12-2022	1
25.	Mrs.CH.Sw	Associate	21st Century Skills	APSCHE and Andhra	19-12-2022 to	4

	athi	Professor	& Teaching Methodologies	Loyola College, Vijayawada	22-12-2022	
26.	Mr D.Ravi Shankar	Associate Professor	Artificial Intelligence Machine Learning and Deep Learning Applications	Osmania University, Hyderabad in Association with NIT Warangal	27-12-2022 to 31-12-2022	5
27.	Mr D.Ravi Shankar	Associate Professor	Foundations and Applications of AI in Healthcare	Anil Neerukonda Institute of Technology and Sciences, Visakhapatnam	16-01-2023 to 20-01-2023	5
28.	Mr D.Ravi Shankar	Associate Professor	Outcome Based Education	PPG Institute of Technology, Coimbatore	01-02-2023 to 09-02-2023	7
29.	Dr Ramesh Babu Vallabhane ni	Professor	Curriculum development and innovative strategies for effective implementation of NEP-2020	ATAL FDP	11-02-2023 to 17-02-2023	6
30.	Dr Ramesh Babu Vallabhane ni	Professor	Applications of computer vision using deep learning	Seshadrirao Gudlavalleru Engineering College, Gudlavalleru	20-02-2023 to 25-02-2023	6
31.	Mr.B.Phani ndra Kumar	Assistant Professor	Applications of computer vision using deep learning	Seshadrirao Gudlavalleru Engineering College, Gudlavalleru	20-02-2023 to 25-02-2023	6

2. Faculty Achievements:

g) Details of Publications in journals/conferences:

Elsevier / Scopus	IEEE/SCI	International Journals/ National	Total

		Journals/UGC	
7	0	51	58

S.No	Name of the Author(s)	Department of the Author(s)	Title of the Paper	Name of the Journal	Month & Year of publication	ISSN	Indexed by
1	D. Murali, Jagadeesh Arja, Abdul Azeez, Vinay Yadav E, Likitha Ch	ECE	POWER AND AREA EFFICIENT APPROXIMATE MULTPLIER USING COMPRESSORS	Journal Of Engineering, Computing & Architecture	Volume 13, Issue 3, MARCH - 2023	ISSN NO:1934-7197	UGC
2	B. Praveen Kumar, A. Kalyan Babu, A. Arun Babu, Ch. Sri Harsha, V. Srinivasarao	ECE	SVM BASED EMOTION RECOGNITION IN SPEECH SIGNALS	Industrial Engineering Journal	Volume : 52, Issue 3, No. 1, March : 2023	ISSN: 0970-2555	UGC
3	P.Rama Koteswara Rao, B.Susmitha, B.Jaya Satya Siri, G.Arun Teja, B.Harsha Vardhan	ECE	INFORMATION CONVEYING AND POWER MANAGEMENT FOR SMART CLASROOM	IIJRT	Volume 9 Issue 10, March 2023	ISSN: 2349-6002	UGC

4	Dr. V. Ramesh Babu, Meghana Bhupati, Sree Manju Gurram, Ramakoti Reddy Baddigam	ECE	PARKING SYSTEM OF VEHICLE USING IMAGE PROCESSING	Journal Of Interdisciplinary Cycle Research	Volume XV, Issue III, March/2023	ISSN NO: 0022-1945	UGC
5	B.Phanindra Kumar, G.V.Kathyayeni, G.Satish Kumar, D.Ajay, B.Lahari Devi	ECE	ENHANCED HAS-BASED IMAGE STEGANOGRAPHY TO INCREASE DATA INTEGRITY AND CONFIDENTIALITY	IIJRT	Volume 9 Issue 10, March 2023	ISSN: 2349-6002	UGC
6	G.Sujith, G.Nikhila, B. Sivanagaraj, Ch. Dilip Narayana, Dr.S.V.Ramarao, Dr.R.Sunitha	ECE	DESIGN & DEVELOPMENT OF METAMATERIAL BASED MICROSTRIP PATCH ANTENNA FOR WIRELESS APPLICATIONS	IIJRT	Volume 9 Issue 10, March 2023	ISSN: 2349-6002	UGC
7	Prof. B.V.R.V. Prasad, G. Sai Teja, K.Hari Priyanka, B. Durga Surendra, B. Karthik	ECE	SMART DISPLAY USING RASPBERRY PI -4	Industrial Engineering Journal	Volume : 52, Issue 2, No. 1, March : 2023	ISSN: 0970-2555	UGC

	Chowdary						
8	Y. Arpitha, Naga Sravya, Lakshmi Sravanthi , Prasanthi Kumari , Pradeep	ECE	DESIGN AND IMPLEMENTAT ION OF MAC UNIT BY USING DADDA ALGORITHM FOR PARTIAL PRODUCT REDUCTION	The Internationa l Journal Of Analytical And Experiment al Modal Analysis	Volume XV, Issue III, March/202 3	ISSN NO: 0886-9367	UGC
9	B.Snehalath a,K.Prathyu sha, G.Deepthi, D.Bhuvana Madhuri, B.Swami Sekhar, Ch.Manoj Kumar	ECE	SOCIAL DISTANCING & ANTI-RIOT DRONE WITH TEAR GAS	IIJRT	Volume 9 Issue 10, March 2023	ISSN: 2349-6002	UGC
10	Dr.Abdul Rahiman.Sk , D.Kalyani, Ch.Lokesw ari, D.Lokesh	ECE	AUTONOMOUS FERTILIZER DISPENSER FOR AGRICULTURA L APPLICATIONS	Industrial Engineering Journal	Volume : 52, Issue 2, No. 1, March : 2023	ISSN: 0970-2555	UGC
11	Mr. P. Venu Gopal, D. Ravindra, E. Madhu Latha, B. Kishore Prakash, A.	ECE	SECURE LAB ACCESS USING CARD SCANNER PLUS FACE RECOGNITION	Industrial Engineering Journal	Volume : 52, Issue 3, No. 1, March : 2023	ISSN: 0970-2555	UGC

	Anupama						
12	Sk Ashraf Ali, Hema Sai Duppalapudi, Sai Jithendra Alakunta, Thanmai Dasari	ECE	SIGN LANGUAGE RECOGNITION SYSTEM USING CONVOLUTIONAL NEURAL NETWORK	The International Journal Of Analytical And Experimental Modal Analysis	Volume XV, Issue II, February/2023	ISSN NO: 0886-9367	UGC
13	Swathi Kambhampati, Bhat. Sai Kushal Singh, Ajay Kota, Garikipati. Prasanna Kumar, Balisetty. Poul	ECE	ALTERED PULSE AIDABLE EMERGENCY VENTILATOR	Journal Of Engineering, Computing & Architecture	Volume 13, Issue 2, February – 2023	ISSN NO:1934-7197	UGC
14	B. Nandini, Ch. Tejaswi, E. Lavanya, Ch. Swathi	ECE	HOSTEL GIRL'S SECURITY SYSTEM USING RASPBERRY PI PICO	Industrial Engineering Journal	Volume : 52, Issue 3, No. 1, March : 2023	ISSN: 0970-2555	UGC
15	Dr.S.Vara Kumari, Ch.Syamala, A.Anitha, B.V.Surendra Babu, B. Jaya Prakash	ECE	IDENTIFICATION OF CORONARY HEART DISEASE THROUGH IRIS USING DEEP LEARNING	Industrial Engineering Journal	Volume : 52, Issue 2, No. 1, February : 2023	ISSN: 0970-2555	UGC

16	A. Sathi Babu, P.N.B. Swamy, Ch. Sai Sindhu, G. Preethi, B. Prudhvik, G. Ashok	ECE	CONTROL ABNORMAL SITUATIONS WITH FACIAL EXPRESSIONS USING DEEP LEARNING TECHNIQUES	IIJRT	Volume 9 Issue 10, March 2023	ISSN: 2349-6002	UGC
17	Syed Usman, A.N.Nikhileswar, D.Roja, A.Chaitanya Priyanka , D.Kartheek	ECE	WEARABLE VISION ASSISTANCE SYSTEM BASED ON BINOCULAR SENSORS FOR VISUALLY IMPAIRED USERS	The International Journal Of Analytical And Experimental Modal Analysis	Volume XV, Issue III, March/2023	ISSN NO: 0886-9367	UGC
18	Pagadala Krishnapriya, Kurmala Durga Sri Mahalakshmi, Kolusu Manoj Kumar, Kolipara Vinay, Syed Usman	ECE	DESIGN A HIGH SPEED AND FAULT FREE MEMORY COMPUTING WITH ADDRESS BASED SRAM ARCHITECTURE	The International Journal Of Analytical And Experimental Modal Analysis	Volume XV, Issue I, March/2023	ISSN NO: 0886-9367	UGC
19	Mr. Gottipati Srinivas Babu, M. Snehitha Chowdary, K.Neeraja, M. Manmohan, K.Charan	ECE	CLASSIFICATION OF BRAIN TUMOR USING CNN	Industrial Engineering Journal	Volume : 52, Issue 2, No. 1, March : 2023	ISSN: 0970-2555	UGC

20	Dr. R. Sunitha, P. Revathi, K. V. Sudharani, S. Janardhan, K. S. S. V.Iyer	ECE	LEAF DISEASE DETECTION AND AUTOMATICPE STICIDE SPRAYING CONTROL ROBOT USING RASPBERRY PI	Industrial Engineering Journal	Volume : 52, Issue 3, No. 1, March : 2023	ISSN: 0970-2555	UGC
21	Hasitha Vidya Y, Venkata Narendra L, dakshinya M, satyanaraya na K, srinivasarao V	ECE	IDENTIFICATIO N OF GENDER AND AGE FROM FACIAL IMAGES USING NEURAL NETWORKS	Industrial Engineering Journal	Volume : 52, Issue 2, No. 1, February : 2023	ISSN: 0970-2555	UGC
22	P.Rama Koteswara Rao, J.Yesu Babu, P.Siva Sankar, I.Satish, M.Mallikarj una	ECE	SOLAR POWERED MOISTURE CONTROL OF FRESH HARVESTED MANGOES FOR EXPORT QUALITY	IIJRT	Volume 9 Issue 10,March 2023	ISSN: 2349-6002	UGC
23	Mr. R. Upendar Rao, K.Lakshmi Preethi, N.Tejaswini , K.Geya Geethika, M.Sai Surendra	ECE	A COMBINED MESSAGE ENCRYPTION AND DECRYPTION CRYPTOGRAPH IC ALGORITHM BASED ON AES AND RSA ALGORITHMS	Industrial Engineering Journal	Volume : 52, Issue 2, No. 1, February : 2023	ISSN: 0970-2555	UGC

24	Kyathi Ramadevi P, Kiran Teja K, Narayana Reddy K , Pavan Teja K,Swamy P.N.B	ECE	RECOGNITION OF FINGER KNUCKLE PRINT FOR PERSONAL AUTHENTICAT ION USING PRINCIPAL COMPONENT ANALYSIS	Industrial Engineering Journal	Volume : 52, Issue 2, No. 1, February : 2023	ISSN: 0970-2555	UGC
25	J. Padmavathi, M. Jahnavi, M. Hemanth, Dr. S.V. Rama Rao, Dr. R.Sunitha	ECE	A SECURE HYBRID BIOMETRIC BASED E-VOTING SYSTEM FOR ELECTION PROCESS	Industrial Engineering Journal	Volume : 52, Issue 3, March : 2023	ISSN: 0970-2555	UGC
26	Mrs. Y. Arpitha, V. Pujitha, K. Likhitha, M. Dharani, M. S. Nikhileswar Nag	ECE	IMPLEMENTAT ION OF VOICE BASED SYSTEM FOR DUMB PEOPLE USING HAND GESTURES	Industrial Engineering Journal	Volume : 52, Issue 3, No. 1, March : 2023	ISSN: 0970-2555	UGC
27	K. Prathyusha, B. Sneha Latha, K. Divya, K. Sai Vasanth, J. Tejesh, J. Sai Kiran	ECE	DOODLE BASED AUTHENTICAT ION TECHNIQUE USING AUGMENTED REALITY	Industrial Engineering Journal	Volume : 52, Issue 3, No. 1, March : 2023	ISSN: 0970-2555	UGC

28	Ch. Swathi, K. Lokeswari, N. Tharun, J. Niharika, M. Sai Charan	ECE	SOLAR AND WIND MOBILE & LAPTOP CHARGING SYSTEM	Industrial Engineering Journal	Volume : 52, Issue 3, No. 1, March : 2023	ISSN: 0970-2555	UGC
29	G. Sree Lakshmi, N. Madhu Babu , N. Anil, M. Sai Manikanta, M. Sandeep , I. Siva Kumar	ECE	IOT BASED AIR AND SOUND POLLUTION MONITORING SYSTEM	Journal Of Engineering , Computing & Architecture	Volume 13, Issue 3, MARCH - 2023	ISSN NO:1934-7197	UGC
30	Mr. D. Ravi Sankar, N. Bindu Madhuri, J. Jishma Vyshnavi, M. Tejaswi, I. Poojitha	ECE	DESIGN AND IMPLEMENTATION OF KOGGE-STONE PARALLEL PREFIX ADDER ARCHITECTURE USING LABVIEW	Industrial Engineering Journal	Volume : 52, Issue 2, No. 1, February : 2023	ISSN: 0970-2555	UGC
31	Mrs. N. Malathi, K. Naga Indu Sri, K. Pravalika, K. Tanuja, K. Tanvi	ECE	OBSTACLE AVOIDANCE FOR UAV PATH USING OPTIMIZED GRADIENT DESCENT ALGORITHM	Industrial Engineering Journal	Volume : 52, Issue 3, No. 1, March : 2023	ISSN: 0970-2555	UGC
32	Mr. P. Venu Gopal1, J. Anjani Priya, L. Aravind, K. Gopichand, K. Mahesh	ECE	CONTROLLING A ROBOTIC ARM USING HAND RECOGNITION SOFTWARE	Industrial Engineering Journal	Volume : 52, Issue 3, No. 1, March : 2023	ISSN: 0970-2555	UGC

33	Swathi Kambhampati, J.Jyotheshwara Venkata Sai Kumar , M. Manish , M.Manoj, P. Rahul	ECE	DESIGN OFAN EFFICIENT HIGH-SPEED RADIX-4 BOOTH MULTIPLIER USING CLA ADDER FOR HIGHSPEED ARCHITECTURES	Journal Of Engineering, Computing & Architecture	Volume 13, Issue 2, FEBRUARY - 2023	ISSN NO:1934-7197	UGC
34	Mr. M. Mahesh, N. Sravani, J. Dhana Lakshmi, N. Chiru Divya, N. Srinivas	ECE	SOLAR BASED WIRELESS CHARGING STATIONS FOR ELECTRICAL VEHICLE	Industrial Engineering Journal	Volume : 52, Issue 2, No. 1, February : 2023	ISSN: 0970-2555	UGC
35	Mr. M. Mahesh, P.M.V. Santhosh , V. Vinay Kumar, R. Hema Prasad, I. Raveendra	ECE	AUTONOMOUS FIRE DETECTION AND CONTROLLING ROBOT	Industrial Engineering Journal	Volume : 52, Issue 3, No. 1, March : 2023	ISSN: 0970-2555	UGC
36	Mr.B.Phanindra Kumar, P.Harshitha, Sk.Shanawaz, U.Aiswarya, Y.Pravallika	ECE	RFID BASED SMART MOVABLE ROAD DIVIDER WITH AMBULANCE PRIORITY SYSTEM	Industrial Engineering Journal	Volume : 52, Issue 2, No. 1, February : 2023	ISSN: 0970-2555	UGC

37	Dr. V. Ramesh Babu, P. Sai Lakshmi, P. Siva Parvathi, S. Namratha, S. Ravindra Babu	ECE	FPGA BASED HOME SECURITY SYSTEM	Industrial Engineering Journal	Volume : 52, Issue 2, No. 1, February : 2023	ISSN: 0970-2555	UGC
38	Dr. R. Sunitha, P.V.D. Ganesh, V. Susmitha, V. Arun, V. Siva	ECE	SMART TRAFFIC LIGHT CONTROL SYSTEM USING ARTIFICIAL INTELLIGENCE	Industrial Engineering Journal	Volume : 52, Issue 3, No. 1, March : 2023	ISSN: 0970-2555	UGC
39	Mrs. G. Sree Lakshmi, P. Vishnu, P. V. Meghana, G. Siva Rama Krishna, P. Achutha Gold	ECE	ELECTRICITY THEFT DETECTION AND AUTOMATIC BILL GENERATE	Industrial Engineering Journal	Volume : 52, Issue 2, No. 1, February : 2023	ISSN: 0970-2555	UGC
40	Mr. D. Ravisankar, R.Sai Harshitha, R. Gurudevi, S. Ashok, R. Subhash Reddy	ECE	IMPLEMENTATION OF CHILD TRACKING SYSTEM USING IOT	Industrial Engineering Journal	Volume : 52, Issue 2, No. 1, February : 2023	ISSN: 0970-2555	UGC

41	A. Sathibabu, P.N.B Swamy,R.N aga Rohitht. Manasa, Y.Suman Raja, P.N.V.Loke sh	ECE	SMART WAY OF MOTORCYCLE PROBLEMS SOLVED BASED ON IOT	IIJRT	Volume 9 Issue 10, March 2023	ISSN: 2349-6002	UGC
42	Mr. R. Upendar Ra, I Sai Sruthi, P Chiranjeevi, V Mukesh Reddy, P Sumanth	ECE	DIABETIC RETINOPATHY STAGES PREDICTION USING DEEP LEARNING	Industrial Engineering Journal	Volume : 52, Issue 2, No. 1, February : 2023	ISSN: 0970-2555	UGC
43	Dr. S. Varakumari , S. Pavani, P. Karthik, S. Ramya Sri, V. Gangadhara Phani Krishna	ECE	IOT BASED PATIENT MONITORING SYSTEM	Industrial Engineering Journal	Volume : 52, Issue 2, No. 1, February : 2023	ISSN: 0970-2555	UGC
44	Murali Dova, S.Srinivasa Rao, P. Lakshmi Sudeepthi, Mary Lavanya, V. Hiranmayi, P. Pavani	ECE	AN ENHANCEMEN T OF FAST MAPPING AND UPDATING ALGORITHMS FOR A BINARY CAM	Industrial Engineering Journal	Volume : 52, Issue 2, No. 1, February : 2023	ISSN: 0970-2555	UGC

45	K. Prathyusha, Sk. Asima Hasrath, Sk. Shajahan, S. Gayathri Priya, U. Likhith Kumar	ECE	AN EFFECTIVE ANDROID-BASED BUS LIVE TRACKING SYSTEM USING ARDUINO	Industrial Engineering Journal	Volume : 52, Issue 3, No. 1, March : 2023	ISSN: 0970-2555	UGC
46	Mr. Gottipati Srinivas Babu, Sk. Ayesha Firdoss, S. Pravachana, Sk. Sharfuddhin , Sk. Abdul Kareem	ECE	BRAIN TUMOR CLASSIFICATI ON USING PRE-TRAINED MODELS	Industrial Engineering Journal	Volume : 52, Issue 2, No. 1, February : 2023	ISSN: 0970-2555	UGC
47	Mrs. N. Malathi, P. Siva Veda Sri, S.Monika, Y. Rakesh Shiva Satyanaraya na, N.S.S.S.Pav an	ECE	LFSR BASED TEST PATTERN GENERATOR FOR COMPLEX CIRCUITS	Industrial Engineering Journal	Volume : 52, Issue 3, No. 1, March : 2023	ISSN: 0970-2555	UGC
48	Mr. Sk. Ashraf Ali, T.B.S Pranitha , T. Kavya , D. Sujitha, V. Chandra Sekhar , U.Ashok	ECE	VEHICLE NUMBER PLATE & UNAUTHORIZE D VEHICLE RECOGNITION SYSTEM	Industrial Engineering Journal	Volume : 52, Issue 2, No. 1, February : 2023	ISSN: 0970-2555	UGC

49	P.N.B. Swamy, A. Sathi Babu, V. Rahul, Sk. Arfath Hussain, V. Durga Prasad, T. Bhavinash	ECE	TRACKING UNAUTHORIZED ACCESS USING MACHINE LEARNING FOR FACE RECOGNITION	Industrial Engineering Journal	Volume : 52, Issue 2, No. 1, February : 2023	ISSN: 0970-2555	UGC
50	Dr. Abdul Rahiman Sheik, V. Sai Babu 2, T.Kiran Kumar 3, T. Tejaswni 4, T. Chiranjeevi	ECE	AUTOMATIC ROBOTIC ARM FOR WASTE SEGREGATION	The International Journal Of Analytical And Experimental Modal Analysis	Volume XV, Issue III, March/2023	ISSN NO: 0886-9367	UGC
51	Prof. B V R V Prasad, V. Neelima, T. Sivaleela, Sk. Gowsia Pyari, V. John, T. Harsha Vardhan	ECE	DETECTION AND IDENTIFICATION OF CYBER-ATTACKS WITH MACHINE LEARNING APPROACH	Industrial Engineering Journal	Volume : 52, Issue 2, No. 1, February : 2023	ISSN: 0970-2555	UGC
52	*Usen Dudekula*	E.C.E.	Linear fusion approach to convolutional neural networks for facial emotion recognition	Indonesian Journal of Electrical Engineering and Computer Science	Vol. 25, No. 3, March 2022, pp1489-1500	2502-4752,	Scopus
53	S.V.Kumari	E.C.E.	Performance Study of Lead-Free Mixed Halide $Cs_2TiI_6 - xBr_x$ (where x = 1	Journal of Nano -And Electronic Physics	Volume 14,Issue 3 June 2022 Ppno.03001(1-5)	2077-6772	Scopus

			to 5) Based Perovskite Solar Cell				
54	S.V.Kumari	E.C.E.	Numerical Analysis of Performance of Various ETL Materials for Cesium Titanium (IV) Single Halide Based PSCs	Journal of Nano -And Electronic Physics	Volume 14,Issue 3 June 2022 Ppno.03015(1-5)	2077-6772	Scopus
55	S.V.Kumari	E.C.E.	Investigation of Radio Channel Characterization in Terahertz Range	Journal of Nano -And Electronic Physics	Volume 14,Issue 3 June 2022 Ppno.03007(1-5)	2077-6772	Scopus
56	S.V.Kumari	E.C.E.	A flower -Shaped Quad-Port Dual-Band MIMO Antenna 29/39 GHz Millimeter-Wave for 5G Applications	Journal of Nano -And Electronic Physics	Volume 14,Issue 3 June 2022 Ppno.03007(1-5)	2077-6772	Scopus
57	B. Yogitha Singh	P.G Scholar (E.C.E)	Mediapipe CNN Based Pretrained Patient Body Point Identification For Uncomfortable Sleep	Neuro Quantology	July 2022,Volume 20,Issue 8 ppno 1928-1939	1303-5150	Scopus
	Dr.K.Prathyusha	E.C.E.					
	Y.Arpitha						
	Sk.Ashraf Ali						
58	P.RamaKoteswara Rao	E.C.E.	Enhancement of Energy Efficient and Network Lifetime Using Modified MPCT Algorithm in	Journal of Interconnection Networks	Volume 22,No.sup p 03	0219-2659(Print), (online) : 1793-6713	Scopus

			Wireless Sensor Networks				

h) Participation in seminars/conferences/workshops:

Sr. No	Name of the Event	Date of the Event	No.of days conducted	No.of participants
1	Funding Opportunities for Technical Institutions(FDP)	06-11-20222 to 11-11-202	1 week	51
2	Artificial Intelligent and Machine Learning for real time Applications(FDP)	23-01-2023 to 01-02-2023	1 week	59

i) Details of the Faculty who acquired higher qualifications:

Sr. No	Name of the Faculty	Highest Qualification acquired
1	Dr S V Ramarao	PhD
2	Dr V SrinivasaRao	PhD
3	Dr S A Rahiman	PhD
4	Dr S Varakumari	PhD

j) Details of the Faculty who obtained Projects / Grants / Funding etc.:

Sr. No	Name of the Faculty	Funding Agency	Grants(Approved)
1	Dr P Ramakoteswara Rao	AICTE-UBA 2.0	Rs.20,00,000/-

k) Any other achievements/awards:

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Year and month of publication

1	Dr V .SrinivasaRao	Signals and Systems for the Beginners			2023
2	Prof.BVRV Prasad	Signals and Systems for the Beginners			2023
3	Dr Prathyusha Kuncha	IT Communication Protocols			2023
4	Dr Ramesh Babu Vallabhaneni	FIBER OPTIC COMMUNICATION			2022
5	Dr P Ramakoteswara Rao	Electronic Devices and Circuits			2018
6	V SrinivasaRao	Electronic Devices and Circuits			2018
7	Dr Varakumari Samudrala		Information and Communication system through artificial Intelligence	Scheduling Algorithms for Information and Communication Systems	2022
8	Dr Varakumari Samudrala		SIMO Array Characterized THz Antenna Resonating at Multiband Ultra High Frequency Range for 6G Wireless Applications	Terahertz Devices, Circuits and Systems,	2022
9	Dr Varakumari Samudrala		Antennas for THz Communication : Fundamentals, Design Structures, and Current Trends	Terahertz Devices, Circuits and Systems,	2022
10	Dr Varakumari Samudrala		Design and Analysis of a CPW-Fed Fractal MIMO THz Antenna	Terahertz Devices, Circuits and Systems,	2022

			Using an Array of Parasitic Elements		

11. Students Achievements:

d) Details of students participated in seminars/workshops:

S.no	Name of the Event	Number of the Student Participated	Seminar/Workshop
1	ROLE OF VLSI IN INDUSTRY 4.0	118	Seminar
2	TWO-DAY WORKSHOP ON ARDUBOTICS ROBOTICS	100	Workshop
3	A MULTISIM SOFTWARE	214	Seminar
4	PCB DESIGN IN ASSOCIATION WITH IETE AND ISF	195	Workshop
5	PROJECT EXPO ON LATEST TRENDS IN ELECTRONIC APPLICATION	388	Seminar

e) Details of students who won the prizes, medals

S.No.	Date of event	Event Description	Event Venue	Event level (Unit / State / National)	Type of event (Individual/Team)	Student details Student name	Student details Year-I/II/III/IV	Prizes/ Awards
1	2-2-2023	REPLICA	PB SIDDARTHA	UNIT	TEAM	S.SUBHASH SK. NAGUL MEERA	III	PRIZE
2	4-2-2023	TECH TRIX	DHANEKULA IET	UNIT	TEAM	S.BHANU PRAKASH / S.SUBHASH SK. NAGUL MEERA	III	AWARD
3	4-2-2023	AUTOMATION WITH AURDINO	DHANEKULA IET	UNIT	TEAM	S.BHANU PRAKASH / S.SUBHASH / SK. NAGUL	III	AWARDS& PRIZES

						MEERA		
4	24-1-2023	PROJECT EXPO	USHA RAMA CET	UNIT	TEAM	S.BHANU PRAKASH S.SUBHASH SK. NAGUL MEERA	III	AWARDS& PRIZES
5	24-1-2023	PAPER PRESENTATION	USHA RAMA CET	UNIT	INDIVIDUAL	P.SRAVANTHI	III	AWARD
6	28-12-2022	PROJECT EXPO	LBRC	UNIT	INDIVIDUAL	P.SRAVANTHI	III	AWARD
7	28-12-2022	PROJECT EXPO	LBRC	UNIT	TEAM	S.SUBHASH SK. NAGUL MEERA	III	AWARD
8	10-2-2023	PROJECT EXPO	SRKIT	UNIT	TEAM	S.BHANU PRAKASH S.SUBHASH SK. NAGUL MEERA	III	AWARD
9	26-11-2022	WINTER NOTCH	VR SIDDARTHA	UNIT	TEAM	M.HITESH CHANDRA N. HARSHA VARDHAN K.VENKAT SAI KIRAN M. NAGA SANDEEP	III	PRIZES
10	29-9-2022	NEONITE-2K22	VR SIDDARTHA	UNIT	INDIVIDUAL	K.PUJITHA N. BHAVANA SRI M. A FREEN BABU M.AYESHA SAMREEN I .RAGASRI CH.	III	AWARD

							CHARITHA SRI		
11	5-5-2022	EXPRO	VR SIDDARTHA	UNIT	INDIVIDUAL		E. SAIPAVITRA	III	AWARD
							CH. YOGA SAI GAYATRI		
							G.L YOGAVARDINI		
							K. YAGNA SRI		
							G.SUDEEPTHI		
							B. SAHITHI		
12	27-6-2022	QUIZZARD	VR SIDDARTHA	UNIT	TEAM		E.SAIPAVITRA	III	AWARD
							CH. YOGA SAI GAYATRI		
							G.L YOGAVARDINI		
							K.YAGNA SRI		
							G.SUDEEPTHI		
							B.SAHITHI		
13	29-4-2022	PPT	SRI SARATH IET	UNIT	INDIVIDUAL		C. SRI LAKSHMI	II	PRIZES
14	30-9-2022	WORKSHOP	JNTUA	UNIT	INDIVIDUAL		N. SAI KRISHNA PHANI	II	PRIZES

f) Any other achievements in sports etc: NIL

12. Academic Results:

Class	Class toppers for the last A.Y (i.e. 2021-22)

	(by considering both Semesters)
IV B.Tech	UJJINENI NAGA RAVALI (18KN1A04H4)
III B.Tech	VEMIREDDY NEELIMA (19KN1A04I5)
II B.Tech	KARUMAJJI VARSHA (20KN1A0461)
I B.Tech	VANGA JYOTHIKA (21KN1A04I6)

Class	Overall Pass % for A.Y 2021-22	
	I Sem.	II Sem.
IV B.Tech	83.51	91.75
III B.Tech	80.95	84.13
II B.Tech	58.1	77.03
I B.Tech	74.36	58.97

13. **Placement Details:**(Furnish a detailed list of students selected)

1) For Last A.Y. (2021-22)

Sl.No	Company Name	ECE	Salary Offered
1	Hexaware	7	4 LPA
2	DXC Technologies, Bangalore	40	4 LPA
3	Tech Mahindra	15	3.6 LPA
4	TCS	25	3.6 LPA
5	Futurense	1	8 LPA
6	Wipro	58	4 LPA
7	IBM	2	4.5 LPA
8	CSS CORP	6	3.6 LPA
9	Efftronics	1	3.6 LPA
10	Astoria Technologies	1	4.25 LPA
11	HCL	19	4.25 LPA
12	Turing Minds	7	5 LPA
13	Capgemini	13	3.6 LPA
14	Pentagon Space	5	3 - 10 LPA
15	Tata Elxi	1	4 LPA
16	Zenq	2	4.2 LPA

17	Tecnics	1	3.02 LPA
18	Sutherland	15	2.50 LPA
19	DevelopTrees	5	2.50 LPA
20	Cadsys	6	3.35 LPA
21	NTTF	1	2.4 LPA
22	TVS Upasana	12	1.8 LPA
23	Infosys	14	3.6 LPA
24	HCL (Smart Brains)	2	2.2 LPA
	Total	259	

2) For Present A.Y. (2022-23) till now.

Sl.No	Company Name	ECE	Salary Offered
1	Hexaware	7	4 LPA
2	Virtusa	10	5.5 LPA
3	GalaxE Solutions	10	23LPA For 3 Years
4	Nala Robotics	2	4LPA - 7LPA
5	Aloha Tech	2	3.2 LPA
6	Efftronics	2	5.3 - 6.8 LPA
7	Techouts	3	3.5 - 5.5 LPA
8	Navtech	1	5 LPA
9	Smartsocs	1	4.5 LPA
10	CSS Corp(Movate)	1	3.6 LPA
11	Surya Tech Solutions	3	2.5 LPA
12	TECHM	2	3.6 LPA
13	Astoria Tech	5	2.4 LPA
14	IBM	2	4.5 LPA
15	Turing Minds	3	2.4 LPA
16	Plintron	2	3.5 LPA
17	SLK	9	3.2 LPA
18	Raam Tech	10	1.5 LPA
19	Sutherland	2	2.5 LPA
20	Kodnest	5	3 LPA
21	VPG Sencors	13	1.8 LPA

22	TAP Academy	2	3 LPA
23	HCL (Smart Brains)	25	2.2 LPA
24	BIT LABS	5	1.5 LPA
25	CADSYS	8	4.20 LPA
26	GLOBAL QUEST	8	1.8 LPA
27	Hyundai Mobis	3	1.8 LPA
BRANCH TOTALS		146	

14. **Details of Rankers in GATE/GRE/TOEFL/IELTS :**

GATE: NIL
IELTS: NIL
GMAT: NIL
GRE / TOFEL: Reddem Dheeraj, Sai Hema Lingam, Avinash Reddy. P

15. New Labs./ equipment established in the Department during the **Present A.Y.** (2022-23) :NIL

16. **Short term & Long term goals of the Department.:**
   To enhance R&D Laboratories.

17. **Unique practices of your Department:**

The department is organizing more number of Seminars, Workshops to enhance the practical knowledge of students to meet the requirement of industries

18. **Any other points to be mentioned.**

Name of the Department: ELECTRICAL AND ELECTRONICS ENGINEERING

3. **Activities of the Department:**

k) Industrial Visits: 03
l) Training programs: Online GATE Training by Medha Academy
m) Guest Lectures: 01(APPLICATIONS OF POWER ELECTRONICS IN ELECTRIC VEHICLES)
n) Internships: 79
o) FDP: 01 (**ATAL FDP**)

2. **Faculty Achievements:**

l) Details of Publications in journals/conferences:**34**

Sl. No.	Faculty /Staff name	Paper / book title	Events / Journals / Publisher
1	Dr. N. SAMBASIVA RAO	**Application of ANFIS to Grid-tied PV system with APF for Power Quality Enhancement**	SCOPUS | August 2022 | Volume 20 | Issue 10 | Page 3972-3979| doi: 10.14704/nq.2022.20.10.NQ55388; eISSN 1303-5150; **DOI Number: 10.14704/nq.2022.20.10.NQ55388 SCOPUS 2022; 20(10): 3972-3979**
2	Dr. N. SAMBASIVA RAO	**PV-battery Hybrid system with Multi-Mode Power Converter for Electric Vehicle Charging Station**	SCOPUS | August 2022 | Volume 20 | Issue 10 | Page 3934-3940| doi: 10.14704/nq.2022.20.10.NQ55384: eISSN 1303-5150; **DOI Number: 10.14704/nq.2022.20.10.NQ55384 SCOPUS 2022; 20(10): 3934-3940**
3	Dr. N. SAMBASIVA RAO	**Powerful and Convenient Bidirectional Battery Charger Controller Designed for Electric Vehicles**	SCOPUS | August 2022 | Volume 20 | Issue 10 | Page 3941-3954| doi: 10.14704/nq.2022.20.10.NQ55385: eISSN 1303-5150: **DOI Number: 10.14704/nq.2022.20.10.NQ55385 SCOPUS 2022; 20(10): 3941-3954**
4	Dr. N. SAMBASIVA RAO	**Modeling and Control of a SVM based Multiport Converter for EV Charging Station with PV and Battery**	SCOPUS | August 2022 | Volume 20 | Issue 10 | Page 3963-3971| doi: 10.14704/nq.2022.20.10.NQ55387: eISSN 1303-5150: **DOI**

			Number:10.14704/nq.2022.20.10.NQ55387 SCOPUS 2022; 20(10): 3963-3971
5	Dr. N. SAMBASIVA RAO	A Novel 31 Level Inverter with Lower DC Voltage Sources in a Distribution Network	SCOPUS	August 2022	Volume 20	Issue 10 |.Page 3955-3962| doi: 10.14704/nq.2022.20.10.NQ55386: eISSN 1303-5150; **DOI Number: 10.14704/nq.2022.20.10.NQ55386** SCOPUS 2022; 20(10): 3955-3962
6	Dr. N. SAMBASIVA RAO	A GUI Based monitoring and controlling for PV Panel Microgrids using single board computer	IJARIIE-ISSN(O)-2395-4396, VOL.8 ISUUE 6, 2022
7	Dr. N. SAMBASIVA RAO	Hybrid Energy Systems	IJARIIE-ISSN(O)-2395-4396, VOL.8 ISUUE 6, 2022
8	Dr. N. SAMBASIVA RAO	A Review on Gravity Batteries	IJARIIE-ISSN(O)-2395-4396, VOL.8 ISUUE 6, 2022
9	Dr. N. SAMBASIVA RAO	A Review on Maglev Train	IJARIIE-ISSN(O)-2395-4396, VOL.8 ISUUE 6, 2022
10	Dr. N. SAMBASIVA RAO	Brushless DC Motor Controller	IJARIIE-ISSN(O)-2395-4396, VOL.8 ISUUE 6, 2022
11	Dr. N. SAMBASIVA RAO	Control System Design Analysis on Automated Guided Vehicle(AGV)	IJARIIE-ISSN(O)-2395-4396, VOL.8 ISUUE 6, 2022
12	Dr. N. SAMBASIVA RAO	Electric Vehicles and its Power Sources	IJARIIE-ISSN(O)-2395-4396, VOL.8 ISUUE 6, 2022
13	Dr. N. SAMBASIVA RAO	Gas Leakage System Based on IoT using Arduino	IJARIIE-ISSN(O)-2395-4396, VOL.8 ISUUE 6, 2022
14	Dr. N. SAMBASIVA RAO	IoT Based Smart Power Grid Monitoring and control using Arduino	IJARIIE-ISSN(O)-2395-4396, VOL.8 ISUUE 6, 2022
15	Dr. N. SAMBASIVA RAO	Recent trends on Electric Vehicles	IJARIIE-ISSN(O)-2395-4396, VOL.8 ISUUE 6, 2022
16	Dr. N. SAMBASIVA RAO	SCR and Controller based Three Phase Voltage Control	IJARIIE-ISSN(O)-2395-4396, VOL.8 ISUUE 6, 2022
17	Dr. N. SAMBASIVA RAO	Smart Energy Meter driven via IoT	IJARIIE-ISSN(O)-2395-4396, VOL.8 ISUUE 6, 2022
18	Dr. N. SAMBASIVA RAO	Solar Wireless EV Charging	IJARIIE-ISSN(O)-2395-4396, VOL.8 ISUUE 6, 2022
19	Mr. R. RAGHUNADHA SASTRY	A Review on Gravity Batteries	IJARIIE-ISSN(O)-2395-4396, VOL.8 ISUUE 6, 2022
20	Mr. R. RAGHUNADHA	Electric Vehicles and its Power Sources	IJARIIE-ISSN(O)-2395-4396, VOL.8 ISUUE 6, 2022

		SASTRY		
21	Mr. K. VENKATA KISHORE	A Review on Maglev Train	IJARIIE-ISSN(O)-2395-4396, VOL.8 ISUUE 6, 2022
22	Mr. K. VENKATA KISHORE	Gas Leakage System Based on IoT using Arduino	IJARIIE-ISSN(O)-2395-4396, VOL.8 ISUUE 6, 2022
23	Mr. K. VENKATA KISHORE	Powerful and Convenient Bidirectional Battery Charger Controller Designed for Electric Vehicles	SCOPUS | August 2022 | Volume 20 | Issue 10 | Page 3941-3954| doi: 10.14704/nq.2022.20.10.NQ55385: eISSN 1303-5150: **DOI Number: 10.14704/nq.2022.20.10.NQ55385 SCOPUS 2022; 20(10): 3941-3954**
24	Mrs. S. BHAVANI	Control System Design Analysis on Automated Guided Vehicle(AGV)	IJARIIE-ISSN(O)-2395-4396, VOL.8 ISUUE 6, 2022
25	Mrs. S. BHAVANI	IoT Based Smart Power Grid Monitoring and control using Arduino	IJARIIE-ISSN(O)-2395-4396, VOL.8 ISUUE 6, 2022
26	Mr. I. PRASANNA KUMAR	Modeling and Control of a SVM based Multiport Converter for EV Charging Station with PV and Battery	SCOPUS | August 2022 | Volume 20 | Issue 10 | Page 3963-3971| doi: 10.14704/nq.2022.20.10.NQ55387: eISSN 1303-5150: **DOI Number: 10.14704/nq.2022.20.10.NQ55387 SCOPUS 2022; 20(10): 3963-3971**
27	Mr. I. PRASANNA KUMAR	A GUI Based monitoring and controlling for PV Panel Microgrids using single board computer	IJARIIE-ISSN(O)-2395-4396, VOL.8 ISUUE 6, 2022
28	Mr. I. PRASANNA KUMAR	Smart Energy Meter driven via IoT	IJARIIE-ISSN(O)-2395-4396, VOL.8 ISUUE 6, 2022
29	Mr. B. EEDUKONDALU	A Novel 31 Level Inverter with Lower DC Voltage Sources in a Distribution Network	SCOPUS | August 2022 | Volume 20 | Issue 10 | Page 3955-3962| doi: 10.14704/nq.2022.20.10.NQ55386: eISSN 1303-5150; **DOI Number: 10.14704/nq.2022.20.10.NQ55386 SCOPUS 2022; 20(10): 3955-3962**
30	Mr. B. EEDUKONDALU	SCR and Controller based Three Phase Voltage Control	IJARIIE-ISSN(O)-2395-4396, VOL.8 ISUUE 6, 2022
31	Mrs. S. RAMYAKA	Application of ANFIS to Grid-tied PV system with APF for Power Quality Enhancement	SCOPUS | August 2022 | Volume 20 | Issue 10 | Page 3972-3979| doi: 10.14704/nq.2022.20.10.NQ55388; eISSN 1303-5150; **DOI Number:**

			10.14704/nq.2022.20.10.NQ55388 SCOPUS 2022; 20(10): 3972-3979
32	Mrs. S. RAMYAKA	**Solar Wireless EV Charging**	IJARIIE-ISSN(O)-2395-4396, VOL.8 ISUUE 6, 2022
33	Mr. G. Devanand	**Recent trends on Electric Vehicles**	IJARIIE-ISSN(O)-2395-4396, VOL.8 ISUUE 6, 2022
34	Mr. R. RAGHUNADHA SASTRY	**Finite element Method Designing of Ionic Current Density and Electric field for Hybrid Transmission Lines and HVDC**	https://ieeexplore.ieee.org/

m) Participation in seminars/conferences/workshops:08

n) Details of the Faculty who acquired higher qualifications: NIL

o) Details of the Faculty who obtained Projects / Grants / Funding etc.: **DEAPRTMENT OF EEE ORGANISED AN ATAL FDP SANCTIONED BY AICTE FOR TWO WEEKS**

p) No.of faculty attended for FDPs: 26

e) Any other achievements/awards: ---

1) The following faculty members registered for the Ph.D Program

    i) R. RAGHUNADHA SASTRY- NIT Mizoram

    ii) I. PRASANNA KUMAR – Vel Tech University

    iii) B. EEDUKONDALU – JNTUK, Kakinada

19. Students Achievements:

S.NO	NAME OF THE STUDENT	YEAR	NAME OF THE EVENT	NAME OF THE COLLEGE	PRIZE/PARTICIPATION
1	K.DEEPTHI SRILEKHA	II	WESTERN GROUP DANCE	NRIIT	II
2	K.DEEPTHI SRILEKHA	II	SKIT	NRIIT	I

3	K.ASHA DEEPTHI	II	TECHNICAL POSTER	NRIIT	II
4	P.TEJASWI	II	TECHNICAL POSTER	NRIIT	II
5	S.MANASA	II	WESTERN GROUP DANCE	NRIIT	II
6	S.MANASA	II	STANDUP COMEDY	NRIIT	I
7	S.MANASA	II	TECHNICAL PAPER PRESENTATION	NRIIT	II
8	S.MANASA	II	TECHNICAL POSTER	NRIIT	III
9	S.MANASA	II	SKIT	NRIIT	I
10	S.MANASA	II	ELOCUTION	NRIIT	I
11	B.THANU SREE	II	SKIT	NRIIT	I
12	B.THANU SREE	II	WESTERN GROUP DANCE	NRIIT	II
13	B.THANU SREE	II	TECHNICAL QUIZ	NRIIT	III
14	P.PRASANNA KUMARI	II	TECHNICAL QUIZ	NRIIT	I
15	P.SAINADH	II	T10 CRICKET	THE HINDHU CLUB	PARTICIPATION
16	G.THANMAI	II	WINTER NOTCH	VRS ACM STUDENT CHAPTER	PARTICIPATION
17	B.PRIYANKA	III	SPORTS-KABADI	NRIIT	II
18	B.PRIYANKA	III	INDIAN TRADITIONAL ATTAIR CONTEST	PVP SIDDHARTHA	PARTICIPATION
19	B.PRIYANKA	III	ELECTRICAL KEYS	PVP SIDDHARTHA	PARTICIPATION
20	B.PRIYANKA	III	SOLDER MASTER	VR SIDDHARTHA	PARTICIPATION
21	B.PRIYANKA	III	PROJECT EXPO	NRIIT	II
22	B.PRIYANKA	III	HOLISTIC PERSONALITY	NRIIT	PARTICIPATION
23	M.NAGA BHAVYA LAKSHMI	III	SPORTS-KABADI	NRIIT	II
24	M.NAGA BHAVYA LAKSHMI	III	HOLISTIC PERSONALITY	NRIIT	PARTICIPATION
25	R.DINESH	III	TECHNICAL PAPER PRESENTATION	NRIIT	III
26	R.DINESH	III	TECHNICAL QUIZ	NRIIT	I
27	M.NAGA BHAVYA	III	PROJECT EXPO	NRIIT	III

	LAKSHMI				

20. Academic Results:

Class	Class toppers for the last A.Y (i.e. 2022-23) (by considering both Semesters)		
	I	**II**	**III**
IV B.Tech	1.Y.SAI MADHURI (9.92) 2.V.ANJALI(9.92)	P.SRAVANTHI(9.684)	1.S.DEVI(9.447) 2.A.JYOSTHNA(9.447)
III B.Tech	R.DINESH(9.37)	T.BHAVANA NAGA SRI(8.953)	P.JESWANTH(8.674)
II B.Tech	P.TEJASWI(9.146)	1.S.RADHIKA(8.90) 2.T.MANIVARMA(8.90) 3.A.RENU SRI(8.90)	B.EMANEAUL RAJU(8.853)

Class	Overall Pass % for A.Y 2022-23	
	I Sem.	**II Sem.**
IV B.Tech	70.77	93.85
III B.Tech	83.82	70.59
II B.Tech	67.61	84.06
I B.Tech	52.73	50.91

21. Placement Details: (Furnish a detailed list of students selected)

1) For Last A.Y. (2021-22)

S.No	Name of the Company/Organization	No. of students selected
1	Hexaware	2
2	DXC Technologies, Bangalore	8
3	ZOHO	1
4	Apisero	1
5	TCS	5
6	Virtusa Polaris	3
7	Wipro	11
8	CSS CORP	1
9	HCL	9
10	Sarvani Construction	1
11	Turing Minds	2
12	Capgemini	4

13	Pentagon Space	2
14	Tecnics	1
15	Sutherland	4
16	DevelopTrees	1
17	Cadsys	1
18	TVS Upasana	1
19	Infosys	4
	Total	**62**

2) For Present A.Y. (2022-23) till now.

S.No	Name of the Company/Organization	No. of students selected
1	Hexaware	3
2	Surya Tech Solutions	3
3	Asa Bhanu	2
4	Astoria Tech	1
5	Turing Minds	1
6	Raam Tech	1
7	Sutherland	2
8	VPG Sencors	5
9	TATA Strive	8
10	TAP Academy	1
11	HCL (Smart Brains)	9
12	BIT LABS	2
13	CADSYS	2
14	Stanadyne	28
	TOTAL	**68**

22. Details of Rankers in GATE/GRE/TOEFL/IELTS :

GATE : NIL
IELTS : NIL
GMAT: NIL
GRE   : 01
TOFEL   :01

23. New Labs./ equipment established in the Department during the **Present A.Y. (2022-23):**

A Skill oriented course- IoT Applications of Electrical Engineering lab has been installed.

24. Short term & Long term goals of the Department.:

Short Term:

1) Have the laboratory skills and the ability to use modern analysis and design techniques and state-of-the-art equipment to solve practical engineering problems.

2) Have the professional skills to function effectively in the work environment as well as in the community.

3) Have a solid understanding of professional and ethical responsibility.

4) Have a broad education in order to understand contemporary issues and the impacts of technology on society and the environment.

5) Have the ability to engage in life-long learning and recognize its importance.

6) To make this institution a Center of Excellence in Electrical Engineering.

Long Term:

1) To have at least one rank in university in first ten rankers every year.

2) To Create conducive atmosphere in the department through which the students Will discover their own potential.

3) To march towards 100% students campus placements with decent packages

4) To Create tomorrow's Leaders, today.

5) Facilitate the advancement of technology to enhance quality, knowledge, competitiveness, sustainability, and environmental stewardship.

25. Unique practices of your Department:

Our Department has been accredited by NBA for three years. Students of our department actively participate in National-level Student Paper Contests being organized at IIT's, NIT's and various other Engineering Colleges. Some of them have also been awarded in these paper contests. The Department is rated as one of the best departments in the Private Sector and is attracting top rankers in EAMCET. Excellent teaching and learning environment will be achieved by focusing attention on scientific assessment of results,

encouraging, conducting and participating in seminars, conferences, workshops and entrepreneurship program.

26. Any other points to be mentioned.

Name of the Department: Freshmen Engineering Department

4. **Activities of the Department:**

p) Industrial Visits: NIL
q) Training programs: NIL
r) Guest Lectures: NIL
s) Internships: NIL
t) FDP: 3

2. **Faculty Achievements:**

q) Details of Publications in journals/conferences: 6

r) Participation in seminars/conferences/workshops: 1/ 7/ 2

s) Details of the Faculty who acquired higher qualifications: details enclosed

t) Details of the Faculty who obtained Projects / Grants / Funding etc.: NIL

u) Any other achievements/awards: NIL

v) No.of faculty attended FDPs: 59

27. **Students Achievements:**
   g) Details of students participated in seminars/workshops: details enclosed
   h) Details of students who won the prizes, medals: details enclosed
   i) Any other achievements in sports etc: NIL

28. **Academic Results:**

Class	Class toppers for the last A.Y (i.e. 2021-22) (by considering both Semesters)
IV B.Tech	
III B.Tech	
II B.Tech	
I B.Tech	

Class	Overall Pass % for A.Y 2021-22 I Sem.

	II Sem.	
IV B.Tech		
III B.Tech		
II B.Tech		
I B.Tech	76	67

29. **Placement Details:**(Furnish a detailed list of students selected)

1) For Last A.Y. (2021-22)

S.No	Name of the Company/Organization	No. of students selected
	Total	

2) For Present A.Y. (2022-23) till now.

S.No	Name of the Company/Organization	No. of students selected
	Total	

30. **Details of Rankers in GATE/GRE/TOEFL/IELTS** :

GATE: ---
IELTS: ---
GMAT: ---
GRE / TOFEL: ---

31. New Labs./ equipment established in the Department during the **Present A.Y.** (2022-23): NIL

32. Short term & Long term goals of the Department.:

33. Unique practices of your Department:

34. Any other points to be mentioned.

Name of the Department: MECHANICAL ENGINEERING

5. **Activities of the Department:**

u) Industrial Visits: 03 Visits Conducted on 25-08-22 to 27-08-22
        II-MECH-A: GS Alloys,
        III-MECH-A, B & C: GS Alloys, Vijayawada.

v) Training programs: 04
  Conducted **Four** workshops:

1. Conducted a FOUR days AUTOCAD workshop from 30-7-22 to 03-08-22, Resource person: ISMAIL GARU, Learn net-Vijayawada, attended all final year students

2. Conducted a four days CATIA workshop from 26-7-22 to 29-07-22, Resource person: Srikanth garu, Learn net-Vijayawada, attended all final year students

3. Conducted a Two week value added course on "Corporate Communication to enhance Employability Skills (02-11-22 to 15-11-22), Resource person: Dr. T.Srilatha, Professor, English Dept., NRIIT, Students: all 2nd year students

4. Conducted a TWO WEEKS workshop On AUTO CAD & CATIA from 30-7-22 to 03-08-22, Resource person: ISMAIL GARU, Learn net-Skills-Vijayawada, attended 3-A students

w) Guest Lectures:05

1. Conducted 1 guest lecture on 23-06-2022. Resource person:Dr.K.Vijay Kumar, M Tech, PhD, Asst.Professor, Mech, GITAM University-Vizag- Target students 3&4 year 1sem students. (100 students attended) Topic: Career Opportunities after B Tech

2. Conducted 1 guest lecture on 29-06-2022. Time: 10:30 to 11:30 AM, Resource person, M.Karthik, Sr.Manager, Academia, Skill Lync, Vijayawada-Target students 4 year 1sem students. (64 students attended) Topic: How to crack 5 lakh package and above in core Engineering Departments.

3. Conducted 1 guest lecture on 29-06-2022. Time: 11:30 to 12:30 AM, Resource person, M.Karthik, Sr.Manager, Academia, Skill Lync, Vijayawada-Target students 3 year 1sem students. (100 students attended) Topic: Internships

4. Conducted 1 guest lecture on 03-08-2022. Time: 11:30 to 12:30 AM, Resource person Dr.A.Chiranjeevi, English language specialist, MEDHA Easy English,

Vizag-Target students 2 year 1sem students. (6 students attended) Topic: Easy English, an exclusive motivational& awareness programme.

5. Conducted 1 guest lecture on 29-04-2023. Time: 11:00 to 12:30 AM, Resource person, Dr.Sk. FEROZ, Sr. Project Manager, NUCON AEROSPACE Pvt.Ltd., Hyderabad.-Target students 4th year students. Topic: Opportunities and Challenges in Aerospace Industry.

x) Internships:
All IV, III &II-Mechanical Engineering students were successfully completed their Internships at Various Organizations.

y) FDP:
No.of facultyattended FDP : 21

2. **Faculty Achievements:**

w) Details of Publications in journals/conferences:

S.No	Name of the Faculty	Journal Publications	Conferences
1	Dr.C.Naga Bhaskar	1	--
2	Dr. K. Prasada Rao	8	--
3	Dr.S.Sudhakar Babu	6	--
4	Dr.P.Siva Naga Sree	4	--
5	Mr.R.Vijay Krishna	2	--
6	Mr.GSRN Malleswara Rao	5	--
7	Mrs. T.Haritha	6	--
8	Mr.G.Durga Prasad	5	--
9	Mrs.CH.Srilatha	5	--
10	Mr.K.Babu Raja	3	--
11	Mrs.B.Naga Sudha Rani	3	--
12	Mr.ONVP Bhagavan	3	--
13	Mr.G.Jitendra	4	--
14	Ms.K.Bhargavi	4	--
15	Mr.S.Venkateswara Rao	9	--
16	Mr. G. Gopi Chandu Babu	4	--
17	Mr.M.Syam Kumar	4	--

18	Mr.E.Siva Krishna	4	1
19	Mrs.M.Blessy Raisa	3	--
20	Mr.M.Surendra Kumar	2	--

x) Participation in seminars/workshops:

S.No	Name of the Faculty	Name of the Seminar/Work shop
1	Dr.S.Sudhakar Babu	Attended a One day seminar on National Assessment and Accreditation Council (NAAC), Conducted by IQAC-NRIIT-Vijayawada.
2	Dr.K.Prasada Rao	Attended a One day seminar on National Assessment and Accreditation Council (NAAC), Conducted by IQAC-NRIIT-Vijayawada.
3	Mrs.T.Haritha	Attended a One day seminar on National Assessment and Accreditation Council (NAAC), Conducted by IQAC-NRIIT-Vijayawada.
4	Mr.GSRN Malleswara Rao	Attended a One day seminar on National Assessment and Accreditation Council (NAAC), Conducted by IQAC-NRIIT-Vijayawada.
5	MRS.B.Naga Sudha Rani	Attended a One day seminar on National Assessment and Accreditation Council (NAAC), Conducted by IQAC-NRIIT-Vijayawada.
6	Mr.E.Siva Krishna	Attended a One day seminar on National Assessment and Accreditation Council (NAAC), Conducted by IQAC-NRIIT-Vijayawada
7	Mr.D.Durga Prasad	Attended a One day seminar on National Assessment and Accreditation Council (NAAC), Conducted by IQAC-NRIIT-Vijayawada
8	Ms.K.Bhargavi	Attended a One day seminar on National Assessment and Accreditation Council (NAAC), Conducted by IQAC-NRIIT-Vijayawada
9	Mrs.A.Madhuri	Attended a One day seminar on National Assessment and Accreditation Council (NAAC), Conducted by IQAC-NRIIT-Vijayawada
10	Mr.G.Gopi Chandu Babu	Attended a One day seminar on National Assessment and Accreditation Council (NAAC), Conducted by IQAC-NRIIT-Vijayawada
11	Mrs.M.Blessy Raisa	Attended a One day seminar on National Assessment and Accreditation Council (NAAC), Conducted by IQAC-NRIIT-Vijayawada
12	Mr.G.Jitendra	Attended a One day seminar on National Assessment and Accreditation Council (NAAC), Conducted by IQAC-NRIIT-Vijayawada
13	Mrs.CH.Srilatha	Attended a One day seminar on National Assessment and Accreditation Council (NAAC),

		Conducted by IQAC-NRIIT-Vijayawada
14	Mrs.P.Siva Naga Sree	Attended a One day seminar on National Assessment and Accreditation Council (NAAC) , Conducted by IQAC-NRIIT-Vijayawada
15	Mr.ONVP Bhagavan Kumar	Attended a One day seminar on National Assessment and Accreditation Council (NAAC) , Conducted by IQAC-NRIIT-Vijayawada
16	Mr.K.Babu Raja	Attended a One day seminar on National Assessment and Accreditation Council (NAAC) , Conducted by IQAC-NRIIT-Vijayawada
17	Mr.M.Surendra Kumar	Attended a One day seminar on National Assessment and Accreditation Council (NAAC) , Conducted by IQAC-NRIIT-Vijayawada

c) Details of the Faculty who acquired higher qualifications: 01

Mrs. P.Siva Naga Sree received Doctorate from Andhra University Visakhapatnam.

d) Details of the Faculty who obtained Projects / Grants / Funding etc.: ---

e) Any other achievements/awards:----

35. Students Achievements:

j) Details of students participated in seminars/workshops:

S.No	Name of Student	Award / Recognition	Position/Prize
1	B. Bhanu Sai	Your FEST, USHARAMA, Project Expo, Certification of Appreciation	First
2	B.Gowtam Satyannarayana,	Your FEST, USHARAMA, Project Expo, Certification of Appreciation	First
3	CH.Hari Krishna	Your FEST, USHARAMA, Technical Quiz, Certification of Appreciation	Second
4	G.Vamsi	Your FEST, USHARAMA, Technical Quiz, Certification of Appreciation	Second
5	B.Chaitanya	Your FEST, USHARAMA, Auto Cad, Certification of Appreciation	Second
6	B.Hemanth	Your FEST, USHARAMA, Poster presentation, Certification of Appreciation	First
7	K.Aditya Krishna	Your FEST, USHARAMA, Poster presentation, Certification of Appreciation	First
8	B.Srinivas	Your FEST, USHARAMA, Paper	Second

		presentation, Certification of Appreciation	
9	P.Lakshmi Narayana	SUNRISE-2K23, Technical Sudoku-NRIIT	First
10	B.Srinivas	SUNRISE-2K23, Technical Sudoku-NRIIT	Second
11	R.Kesava Vara Prasad	SUNRISE-2K23, Paper Presentation-NRIIT	Second
12	S.Ajit Kumar	SUNRISE-2K23, Paper Presentation-NRIIT	Second
13	K.Sarath Kumar	SUNRISE-2K23, Paper Presentation-NRIIT	Third
14	S.Ashok	SUNRISE-2K23, Paper Presentation-NRIIT	Third
15	D. Rajesh	SUNRISE-2K23, Technical Quiz-NRIIT	First
16	M.S. Teja Swaroop	SUNRISE-2K23, Technical Quiz-NRIIT	First
17	N.Naga Phani	SUNRISE-2K23, Technical Quiz-NRIIT	First
18	M.Naga Babu	SUNRISE-2K23, Technical Quiz-NRIIT	Second
19	G.V.Nanda Gopal Reddy	SUNRISE-2K23, Technical Quiz-NRIIT	Second
20	B.Dileep Kumar	SUNRISE-2K23, Technical Quiz-NRIIT	Second
21	R.Shyam Kumar	SUNRISE-2K23, Technical Quiz-NRIIT	Third
22	J.Prashanth	SUNRISE-2K23, Technical Quiz-NRIIT	Third
23	K.Sandeep	SUNRISE-2K23, Technical Quiz-NRIIT	Third
24	J.Debi prasad	SUNRISE-2K23, Poster Presentation-NRIIT	First
25	B.Chakri	SUNRISE-2K23, Poster Presentation-NRIIT	First
26	Sk.Irfan	SUNRISE-2K23, Poster Presentation-NRIIT	Second
27	U.Manohar	SUNRISE-2K23, Poster Presentation-NRIIT	Second

k) Details of students who won the prizes, medals: 20

l) Any other achievements in sports etc:

S.No	Name of the student	Activities	Type of Medal
1	K.Suresh Kumar	Power Lifting, AP state Inter District	Second Prize

2	K.Suresh Kumar	Power Lifting, GMRIT	Third Prize

36. Academic Results:

Class	Roll Number	Class toppers for the last A.Y (i.e. 2021-22) (by considering both Semesters)	CGPA	% of Marks
IV B.Tech	18KN1A0354	MUNGANDA PREM KUMAR	9.51	--
III B.Tech	20KN5A0346	SHAIK MUNEER	8.73	
II B.Tech	21KN5A0318	CHINNI RAVI	9.03	
I B.Tech	21KN1A0309	MANTHRI JAGADEESH	8.18	

Class	Overall Pass % for A.Y 2021-22	
	I Sem.	II Sem
IV B.Tech	79.29	90.53
III B.Tech	74.31	76.15
II B.Tech	42.69	59.06
I B.Tech	20	26.67

37. Placement Details: (Furnish a detailed list of students selected)

1) For Last A.Y. (2021-22)

S.No	Name of the Company/Organization	No. of students selected
1.	DXC	09
2.	Perfect Gears	28
3.	Tata Strive	26
4.	Virtusa Polaris	02

5.	Wipro	09
6.	Pentagon	02
7.	Quest Global	02
8.	Sarvani Constructions	01
9.	TCS	03
10.	Turning Minds	05
11.	Total	87

2) For Present A.Y. (2022-23) till now.

S.No	Name of the Company/Organization	No. of students selected
1.	Stanadyne	50
2.	BIT Labs	02
3.	Cadsys	03
4.	HCL(Smart Brains)	06
5.	RAAM Group	16
6.	Tata Strive	22
7.	Surya Tech Solutions	22
8.	Raam Tech	02
9.	Hyundai Mobis	04
10.	Sutherland	03
11.	TAP Academy	02
12.	Toshiba	01
13.	VPG Sensors	01
	Total	**134**

38. Details of Rankers in GATE/GRE/TOEFL/IELTS :

GATE: --- NIL
IELTS: -- 2 Members; M.Nageswara Vamsi, K.Venugopal Reddy
GMAT: --- NIL

GRE / TOFEL---- 1 Member; G.Satya Pavan

39. New Labs./ equipment established in the Department during the **Present A.Y.** (2021-21):NIL

40. Short term & Long term goals of the Department.
    a. Establishment of national/ International student/ Faculty chapters.
    b. Conduct at least one seminar or conference/ FDP in Odd/ even semesters.
    c. Accreditation by NBA
    d. To improve the Research / Consultancy activities in the department.
    e. Enhance Industry-Institution Relations.

41. Unique practices of your Department:
    1. Course Files of all Subjects are available in the Dept. Library for Students and Faculty
    2. Academic syllabus for all regulations, previous year question papers are made available in the department website.
    3. Lecture Notes are available in the department website.
    4. Encouraging the students to attend various workshops and paper presentations

42. Any other points to be mentioned: --

Name of the Department: Master of Business Administration

1. Activities of the Department:

z) Industrial Visits: 01, DATE: 29-10-2023
aa) Training programs: NIL
bb) Guest Lectures: NIL
cc) Internships: NIL
dd) FDP: 01, PROFESSIONAL ETHICS,

2. Faculty Achievements:

y) Details of Publications in journals/conferences: NIL

z) Participation in seminars/conferences/workshops: NIL

aa) Details of the Faculty who acquired higher qualifications: NIL

bb) Details of the Faculty who obtained Projects / Grants / Funding etc.: NIL

cc) No.of faculty attended FDPs: 04

dd) Any other achievements/awards: NIL

43. Students Achievements:
m) Details of students participated in seminars/workshops:
n) Details of students who won the prizes, medals:

S.NO	NAME OF THE STUDENT	HOST COLLEGE	PRIZE	DATE	EVENT
1	V.UDAY KUMAR	WESTIN COLLEGE OF BUSINESS MANAGEMENT	II PRIZE	17.09.2022	AD-ADICTION

o) Any other achievements in sports etc:

3. Academic Results:

Class	Class toppers for the last A.Y (i.e. 2021-22) (by considering both Semesters)	
II MBA	P.Swetha 20KN1E0021	
I MBA	V.Vineetha Krishna 21KNIE0040	
Class	Overall Pass % for A.Y 2021-22	
	I Sem.	II Sem.
II MBA	100	90.91
I MBA	93.02	82.93

4. **Placement Details:**(Furnish a detailed list of students selected)

1) For Last A.Y. (2021-22)

S.No	Name of the Company/Organization	No. of students selected
1	TEACHNOOK	1
2	VERZEO	1
3	HCL	6
4	Xperis	1
5	TEAMLEASE SERVICES LIMITED	1
6	THE MUTHOOT GROUP	1
	Total	11

2) For Present A.Y. (2022-23) till now.

S.No	Name of the Company/Organization	No. of students selected
1	HDFC LIFE INSURANCE COMPANY LIMITED	9
2	ICICI BANK	13
3	FACTSET	4
	Total	26

Name of student placed with his/her contact details	Programme completed	Name of the employer with contact details	Pay package at the time of appointment
M. HARITHA	EXECUTIVE TRAINEE	HDFC LIFE INSURANCE COMPANY LIMITED	4.7 PA
M. GUNASRI	EXECUTIVE TRAINEE	HDFC LIFE INSURANCE COMPANY LIMITED	4.7 PA
K. MANOJ SATYA KUMAR	EXECUTIVE TRAINEE	HDFC LIFE INSURANCE COMPANY LIMITED	4.7 PA
G. JAHNAVI	EXECUTIVE TRAINEE	HDFC LIFE INSURANCE COMPANY LIMITED	4.7 PA
V. SAI KUMAR	EXECUTIVE TRAINEE	HDFC LIFE INSURANCE COMPANY LIMITED	4.7 PA
P. KAVYA	EXECUTIVE TRAINEE	HDFC LIFE INSURANCE COMPANY LIMITED	4.7 PA
K. DEVIKA	EXECUTIVE TRAINEE	HDFC LIFE INSURANCE COMPANY LIMITED	4.7 PA
V. NAGAMANI	EXECUTIVE TRAINEE	HDFC LIFE INSURANCE COMPANY LIMITED	4.7 PA
V. UDAY KUMAR	EXECUTIVE TRAINEE	HDFC LIFE INSURANCE COMPANY LIMITED	4.7 PA
V. SAI KUMAR	RELATIONSHIP MANAGER	ICICI BANK	3.8 PA
M. HARITHA	RELATIONSHIP MANAGER	ICICI BANK	3.8 PA
M. GUNASRI	RELATIONSHIP MANAGER	ICICI BANK	3.8 PA
K. KEERTHANA	RELATIONSHIP MANAGER	ICICI BANK	3.8 PA
M. REVATHI	RELATIONSHIP MANAGER	ICICI BANK	3.8 PA
N. LEELA CHANAKESWARI	RELATIONSHIP MANAGER	ICICI BANK	3.8 PA
V. UDAY KUMAR	RELATIONSHIP MANAGER	ICICI BANK	3.8 PA
G. JAHNAVI	RELATIONSHIP MANAGER	ICICI BANK	3.8 PA
K.VANI	RELATIONSHIP MANAGER	ICICI BANK	3.8 PA
CH. SRINU	RELATIONSHIP MANAGER	ICICI BANK	3.8 PA
CH.NAVYA	RELATIONSHIP MANAGER	ICICI BANK	3.8 PA
K.UPENDRA	RELATIONSHIP MANAGER	ICICI BANK	3.8 PA
K.MANOJ SATYA KUMAR	RELATIONSHIP MANAGER	ICICI BANK	3.8 PA

M. HARITHA	RESEARCH ANALYST	FACTSET	3.4 PA
V. VINEETHA KRISHNA	RESEARCH ANALYST	FACTSET	3.4 PA
G. JAHNAVI	RESEARCH ANALYST	FACTSET	3.4 PA
V. SAI KUMAR	RESEARCH ANALYST	FACTSET	3.4 PA
T. SAI RAM GANESH	Contract Retainer	HCL	2 PA
A. srilikitha	Business Development Trainee	TEACHNOOK	9 PA
N. NAVEEN SAI CHAKRAVARTHI	Associate - Administration	Xperis	2.5 PA
N. KALPANA	HR Officer	TEAMLEASE SERVICES LIMITED	2.4 PA
A. srilikitrha	Business Development Trainee	VERZEO	5 PA
G. SAI	Probationary officer	THE MUTHOOT GROUP	1 PA

5. **Details of Rankers in GATE/GRE/TOEFL/IELTS :**

   GATE:
   IELTS:
   GMAT:
   GRE / TOFEL

6. New Labs./ equipment established in the Department during the **Present A.Y.** (2022-23):
7. Short term & Long term goals of the Department.:

Short-term goals

- To design the curriculum and modes of teaching in a way that it helps students to use their expertise to tackle complex real-world challenges
- To encourage and prepare students to attend intercollegiate, regional, national, and international events (competitions, conferences, boot camps, etc.) on entrepreneurship
- To train students in communication, oral and written

Long Term Goals

- To associate with corporate companies and top business schools for greater industrial exposure
- To encourage students from other disciplines to take up entrepreneurship

8. Unique practices of your Department:

- **Employability Enhancement Programme(EEP):** A series of Workshops, Expert Talks, Mock Group Discussions and Personal Interviews are conducted in the third & fourth semester for the students. The Industry experts and senior internal faculty act as panellists in this exercise.

9. Any other points to be mentioned.

Pothavarappadu(V)

15/03/2023.

Dr. C. Naga Bhaskar

Principal
PRINCIPAL
NRI Institute of Technology
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