News Letter

For the department of

ECE

Bi-Annual News Bulletin

EDITORIAL COMMITTEE

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Technical Support	Mr.K.Rajender	Assistant Professor

STUDENT EDITORS

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19X31A0474	Mr.K. Ashok Reddy	III
19X31A0408	Mr.Anthati Anwesh Goud	III
20X31A0415	Miss.Banda Bhargavi Reddy	II

MESSAGE FROM HONOURABLE CHAIRMAN

Welcome to the SIIET Newsletter ELECTRONICS WORLD Volume 3, Issue 2. This edition elucidates the activities and accomplishments of the college from January to June, 2022. This period has proved to be enlightening and encouraging with successful administration. It is a matter of honor that *SIIET* is bringing out its third newsletter, *ELECTRONIS WORLD*. The idea of updating the faculty and students with the achievements of the college is creditable. It is heartening to see that *SIIE*T has strived its best to reach the greater altitude. This introduction of the newsletter will give an opportunity to the faculty and the students to craft and showcase their knowledge and skills. I am hopeful that all the achievements of the students and faculty will inspire other students to excel in their lives, with a sense and vision of determination.

The college has been strengthening its infrastructure and resources to meet the global demands. The Chairman's vision has made the college one of the most sought.

The infrastructural resources too have taken a great leap to meet the global demands in the arena of technology in every stream of B. Tech.

The Chairman's emphasis on employability skills has enabled employability training and the placement cell is in full

Progress on capturing good placements in top notch companies even with the present slow pace in the job market.

The students are involved in real time projects thus enriching their innovative skills. The college is endeavoring for excellence in " An art won by training and habituation".

The editorial team solicits your valuable suggestions and wishes everyone a successful year.

"Happy Reading!"

Department Of Electronics And Communication Engineering

Vision Statement:
To become a recognized center in the field of Electronics and Communication Engineering by producing creative engineers with social responsibility and address ever-changing global challenges.

Mission Statement:

DM1 : To facilitate an academic environment that enables student's centric learning.

DM2 : To provide state-of-the-art hardware and software technologies to meet industry requirements.

DM3 : To continuously update the Academic and Research infrastructure.

DM4 : To Conduct Technical Development Programs for overall professional caliber of Stake Holders.

Program Educational Objectives (PEOs)

1. Graduates with a strong foundation in Electronics and Communication Engineering, Science and Technology to become successful in the chosen professional career.
2. Graduates with ability to execute innovative ideas for Research and Development with continuous learning.
3. Graduates inculcated with industry based soft-skills to enable employability.
4. Graduates demonstrate with ability to work in interdisciplinary teams and ethical professional behavior.

Program Specific Outcomes(PSO's)

1 .**Design Skills:** Design, analysis and development a economical system in the area of Embedded system& VLSI design.

2. **Software Usage:** Ability to investigate and solve the engineering problems using MATLAB, Keil and Xilinx

GUEST LECTURES

S.NO	NAME OF FACULTY	ORGANISED BY	NAME OF THE TOPIC
1	Dr.D.Lakshmaiah	Siddhartha Institute Of Engineering & Technology	**"Low power VLSI and CMOS Design"**
2.	Dr.D.Lakshmaiah	Sri Indu College of Engineering & Technology	**"Recent Trends in Low power VLSI"**
3.	Dr.S.Suresh	Krishna Chaitanya Institute of Engineering & Technology	**"Antenna Wave & Propagation"**
4.	Dr.D.Lakshmaiah	Sri Indu College of Engineering & Technology	**"Advanced Techniques in Antenna wave Propagation"**

GUEST LECTURES BY THE FACULTY

SNO	Event Name/Title	DATE
1	Conducted a Webinar on Recent Advances in Antennas for Wireless Communications	10.01.2022
2	Conducted a Workshop on Training C Programming	21.02.2022 to 26.02.2022
3	Conducted a National Conference on Technology Innovative Educational & Multi Disciplinary Skills in 22nd Centaury Research	28.03.2022 to 03.03.2022
4	Conducted a Workshop on Introduction to MATLAB & Its Applications	11.04.2022
5	Guest Lecture On Probability Theory and Stochastic Process	21.04.2022
6	Conducted a webinar on Advance Embedded System with ARM Processor	09.05.2022 to 14.05.2022
7	Conducted a Workshop on Android Application Development	11.06.2022
8	Guest Lecture on Digital System Design	14.06.2022

GUEST LECTURES by Industry Experts

S. No.	Name of the Programme	From Date	To Date	Resource Person
1	Two days guest lectures on data base management system	22/02/2022	23/02/2022	G.MANASA Senior Software engineer Data Evolve Technologies
2	2 Days Workshop On Verylog Hdl/Vhdl Using Xillinx Tool	11/5/2022	12/5/2022	A.AKASH Conscience Technologies Pvt limited
3	Guest Lecture On Embedded System And Its Application	7/6/2022	7/6/2022	T.SAISANTHOSHI R&D ENGINEER TLC industry education equipment PVT LIMITED
4	2 Days Guest Lecture On Digital Signal Processing And Its Industry Application	21/6/2022	22/6/2022	K.VENKATA KRISHNA Senior Software Developer Peaksense Technologies

FACULTY DEVELOPMENT PROGRAM

S.No	NAME OF FACULTY	NAME OF FDP	ORGANISED BY	DATE	DURATION
1	Baddam Jyothirmai,	"Communication Systems using Machine Learning Algorithms(CSMLA)"	Annamacharya Institute of Technology and Sciences , Hyderabad	14 – 19 March, 2022.	One Week
2	Alekhya Sannayala	"National Intellectual property Awareness Mission"	Intellectual Property Office, India	June 13,2022	One day

3	A.Vani	"NAAC Awareness & Revised Accreditation Process"	Mother Theressa College of Engineering & Technology	31 January,2022	One day
4	A.Vani	"Communication Systems using Machine Learning Algorithms (CSMLA)"	Annamacharya Institute of Technology and Sciences, Hyderabad.	14 – 19 March, 2022	One Week
5	S.Naresh	"Intellectual Property Rights"	IPR Cell & Dept. of Management Studies, Swami Keshavanand Inst. Of Tech., Mgmnt, Jaipur	18.01.2022 to 22.01.2022	One Week
6	S.Naresh	"Machine Learning Algorithms for Dead Time Systems (MLADTS)"	Dept. of ECE, Geethanjali College of Engg. & Tech., Hyderabad	24.01.2022 to 29.01.2022	One Week
7	S.Naresh	"Advancements on Antenna Technologies for Future Applications"	Dept. of ECE, Velagapudi Ramakrishna Siddhartha Engg. College, Kakinada	14.02.2022 to 19.02.2022	One Week
8	Mrs. Gajji Nirmala	"Communication Systems using Machine Learning Algorithms(CSMLA)"	Annamacharya Institute of Technology and Sciences , Hyderabad	14 – 19 March, 2022	One Week
9	S.Naresh	Advancement in Wireless Communication Technologies, Networking and Applications	Dept. of ECE, CVR College of Engg. & Tech. Hyd.	21.03.2022 to 25.03.2022	One Week
10.	S.Naresh	Perspective Amelioration in Computing Via IoT in Realtime Applications	Dept. of CSE, Nehru Inst. of Engg. & Tech., Coimbatore	11.04.2022 to 12.04.2022	Two Days

11	S.Naresh	Applications of Signal Processing and Computer Vision using MATLAB and SIMULINK	G Pulla Reddy Engg. College,Kurnool	07.03.2022 to 11.03.2022	One Week
12	S.Naresh	Python for Data Science	Dept. of CSE, Dr.VBKCOE college, Malkapur	27.05.2022 to 31.05.2022	One Week
13	Mr. Naresh Theddu	Digital VLSI Design	Sri Venkateswara College of Engineering in association with Entuple Technologies	31.01.2022 to 05.02.2022	One Week
14	Mr. Naresh Theddu	"Applications Of Signal Processing And Computer Vision Using Matlab And Simulink"	G.Pulla Reddy Engineering College (Autonomous): Kurnool-518007	07.03.2022 to 11.03.2022 .	One Week
15	Mrs. Gajji Nirmala	"National Intellectual property Awareness Mission"	Intellectual Property Office, India	June 13,2022	One Day

FACULTY WEBINARS

S.NO	NAME OF FACULTY	NAME OF WEBINAR	ORGANISED BY	DATE	DURATION
1	Alekhya Sannayala	"Research Challenges in Optical Communication"	Hindusthan Institute of Technology, Coimbatore.	18.02.2022.	one day
2	S.Naresh	Entrepreneurship	Dept. of CSE, Chalapathi Inst. of Engg. & Tech, Guntur	13.06.2022	one day
3	Mr. Naresh Theddu	Entrepreneurship	Dept. of CSE, Chalapathi Inst. of Engg. & Tech, Guntur	13.06.2022	one day

FACULTY NPTEL/SWAYAM CERTIFICATES:

S.NO	NAME OF FACULTY	Approved / Sponsored By /Association	Title	ORGANISED BY	DATE	DURATION
1	S.Naresh	Funded by MoE, Govt. of India	Computer Architecture	IIT Madras	Jan - Apr 2022	12 Week Course

List of Paper Publications:

S.No	Title Of The Paper	Name of the Authors	UGC Journal Name	ISSN No.	Volume	Page No.
1	IOT Based Pesticide Spray Drone in Agriculture	Dr. D.Lakshmaiah Professor & Head of the Dept, Dept of ECE Sri Indu Institute of Engineering & Technology, Hyd.	Journal of Fundamental & Comparative Research Kavikulaguru Kalidas Sanskrit University	ISSN: 2277-7067	Vol. VIII, No. 1, January - June : 2022	Page	84
2	IOT Based On Elegant Home Automation System	Dr.S.Suresh ,Professor, Dept of ECE Sri Indu Institute of Engineering & Technology, Hyd.	Journal of Fundamental & Comparative Research Kavikulaguru Kalidas Sanskrit University	ISSN: 2277-7067	Vol. VIII, No. 1, January - June : 2022	Page	90
3	Water level monitoring and damgate control under IOT	S.Naresh, Assistant Professor, Dept. of ECE, Sri Indu Institute of Engineering & Technology, Hyd.	Journal of Fundamental & Comparative Research Kavikulaguru Kalidas Sanskrit University	ISSN: 2277-7067	Vol. VIII, No. 1, January - June : 2022	Page	96

4	Automatic Contactless Switch For Smart Home	M.Ganesh, Assistant Professor, Dept of ECE, Sri Indu Institute of Engineering & Technology, Hyd.	Journal of Fundamental & Comparative Research Kavikulaguru Kalidas Sanskrit University	ISSN: 2277-7067	Vol. VIII, No. 1, January - June : 2022	Page | 101
5	voice-managed smart wheelchair- with the help of ARDUINO and BLUETOOTH	Dr. D.Lakshmaiah, Professor & Head of the Dept., Dept. of ECE, Sri Indu Institute of Engineering & Technology, Hyd.	Journal of Fundamental & Comparative Research Kavikulaguru Kalidas Sanskrit University	ISSN: 2277-7067	Vol. VIII, No. 1, January - June : 2022	Page | 106
6	Fake Credit Card Detection System	T. Naresh, Assistant Professor, Dept. of ECE, Sri Indu Institute of Engineering & Technology, Hyd.	Journal of Fundamental & Comparative Research Kavikulaguru Kalidas Sanskrit University	ISSN: 2277-7067	Vol. VIII, No. 1, January - June : 2022	Page | 113
8	Design And Calibration Of Smart Agriculture Pesticides Spraying Drone	A. Sindhuja, Assistant Professor, Sri Indu Institute of Engineering & Technology, Hyd. Dr.D.Lakshmaiah, Professor& Head of Dept., Dept. of ECE, Sri Indu Institute of Engineering & Technology, Hyd.	Journal of Fundamental & Comparative Research Kavikulaguru Kalidas Sanskrit University	ISSN: 2277-7067	Vol. VIII, No. 1, January - June : 2022	Page | 124
9	IOT System For Aeroponic Chamber Temperature Monitoring	K.Srikanth,Assistant Professor, Dept. of ECE, Sri Indu Institute of Engineering & Technology, Hyd.	Journal of Fundamental & Comparative Research Kavikulaguru Kalidas Sanskrit University	ISSN: 2277-7067	Vol. VIII, No. 1, January - June : 2022	Page | 128
10	Automation In Industry Using Voice Assistance	G.Nirmala, A.Sinduja, Assistant Professor, Dept. of ECE, Sri Indu Institute of Engineering & Technology, Hyd.	Shodha Prabha (UGC CARE Journal) Sri Lal Bahadur Shasri Sanskrit Viswavidyalay	ISSN: 0974-8946	Vol. 47, Issue. 02, April – June : 2022	Page | 90
11	PMOS Biased Sense Amplifier Design With Low Power And High Performance	S.Alekhya, Assistant Professor, Dept. of ECE, Sri Indu Institute of Engineering & Technology, Hyd. Dr. Suresh, Professor, Dept. of ECE,	Shodha Prabha (UGC CARE Journal) Sri Lal Bahadur Shasri Sanskrit Viswavidyalay	ISSN: 0974-8946	Vol. 47, Issue. 02, April – June : 2022	Page | 95

		Sri Indu Institute of Engineering & Technology, Hyd.				
13	Machine Learning Based Agricultural Crop	Y.Raju , Assistant professor, Dept. of ECE, Sri Indu Institute of Engineering & Technology, Hyd.	Shodha Prabha (UGC CARE Journal) Sri Lal Bahadur Shasri Sanskrit Viswavidyalay	ISSN: 0974-8946	Vol. 47, Issue. 02, April – June : 2022	Page | 108
14	Deep Leaning Based Brain Tumor Detection	M.Ganesh, Assistant Professor, Dept. of ECE , Sri Indu Institute of Engineering & Technology, Hyd.	Shodha Prabha (UGC CARE Journal) Sri Lal Bahadur Shasri Sanskrit Viswavidyalay	ISSN: 0974-8946	Vol. 47, Issue. 02, April – June : 2022	Page | 119
15	RC Plane Design And Modelling	G.Swathi,Assistant Professor, Dept. of ECE, Sri Indu Institute of Engineering& Technology, Hyd.	Shodha Prabha (UGC CARE Journal) Sri Lal Bahadur Shasri Sanskrit Viswavidyalay	ISSN: 0974-8946	Vol. 47, Issue. 02, April – June : 2022	Page | 130
16	Pesticides Spray In Smart Agriculture	P. Krishna Rao, Assistant Professor, Dept. of ECE, Sri Indu Institute of Engineering & Technology, Hyd.	Shodha Prabha (UGC CARE Journal) Sri Lal Bahadur Shasri Sanskrit Viswavidyalay	ISSN: 0974-8946	Vol. 47, Issue. 02, April – June : 2022	Page | 137
17	Smart Prepaid Energy Meter	Dr.S.Suresh, Professor, Dept. of ECE, Sri Indu Institute of Engineering & Technology, Hyd.	Shodha Prabha (UGC CARE Journal) Sri Lal Bahadur Shasri Sanskrit Viswavidyalay	ISSN: 0974-8946	Vol. 47, Issue. 02, April – June : 2022	Page | 140
19	Shapes Of Computer Sketch Detection	B.Ashwini, Assistant Professor, Dept. of ECE, Sri Indu Institute of Engineering & Technology, Hyd.	Journal of the Oriental Institute Oriental Institute The Maharaja Sayajirao University of Baroda	ISSN: 0030-5324	Vol. 71, Issue. 01, No.03, January-March: 2022	Page. 119
20	Heart Disease Prediction Using Machine Algorithm	Dr.D.Lakshmaiah, Professor & Head of the Dept, Dept of ECE Sri Indu Institute of Engineering & Technology, Hyd. K.Padma , Assistant Professor, Dept of ECE Sri Indu Institute of Engineering & Technology, Hyd.	Journal of the Oriental Institute Oriental Institute The MaharajaSayajirao University of Baroda	ISSN: 0030-5324	Vol. 71, Issue. 01, No.03, January-March: 2022	Page. 124

21	BLUETOOTH Based Contactless Notice Board	A.Sindhuja, Assistant Professor, Dept. of ECE, Sri Indu Institute of Engineering & Technology, Hyd. Dr. D. Lakshmaiah , Head of the Department, Dept. of ECE, Sri Indu Institute of Engineering & Technology, Hyd.	Journal of the Oriental Institute Oriental Institute The MaharajaSayajirao University of Baroda	ISSN: 0030-5324	Vol. 71, Issue. 01, No.03, January-March: 2022	Page. 129
22	IOT Based Monitoring System For Vehicle Pollution & Safety	P. Sumana, [2]A.Sindhuja, Assistant Professor, Dept,of ECE, Sri Indu Institute of Engineering Technology, Hyd.	Journal of the Oriental Institute Oriental Institute The Maharaja Sayajirao University of Baroda	ISSN: 0030-5324	Vol. 71, Issue. 01, No.03, January-March: 2022	Page. 133
23	Fertilizers Spray Drone In Agriculture	Dr.D.Lakshmaiah, Professor& HOD ,Dept. of ECE, Sri Indu Institute of Engineering & Technology, Hyd.	Journal of the Oriental Institute Oriental Institute The Maharaja Sayajirao University of Baroda	ISSN: 0030-5324	Vol. 71, Issue. 01, No.03, January-March: 2022	Page. 140
24	E-Agriculture Using Raspberry Pi	P.Kavitha, Assistant professor, Dept. Of ECE, Sri Indu Institute Of Engineering and Technology, Hyd.	Journal of the Oriental Institute Oriental Institute The Maharaja Sayajirao University of Baroda	ISSN: 0030-5324	Vol. 71, Issue. 01, No.03, January-March: 2022	Page. 146
25	Cloud Services For Medical Via Block Chain	Dr. D.Lakshmaiah, Head of the Department, Dept. of ECE, Sri Indu Institute of Engineering & Technology, Hyd.	Journal of the Oriental Institute Oriental Institute The Maharaja Sayajirao University of Baroda	ISSN: 0030-5324	Vol. 71, Issue. 01, No.03, January-March: 2022	Page. 153
26	Classification Of Leaf Disease Using CNN	Dr. S. Suresh, Professor, Dept of ECE, Sri Indu Institute of Engineering & Technology, Hyd.	Journal of the Oriental Institute Oriental Institute The Maharaja Sayajirao University of Baroda	ISSN: 0030-5324	Vol. 71, Issue. 01, No.03, January-March: 2022	Page. 162
27	Fake News Detection Using Deep	I.Venu, Assistant Professor, Dept. of ECE,	Journal of the Oriental Institute Oriental Institute The Maharaja	ISSN: 0030-5324	Vol. 71, Issue. 01, No.03, January-	Page. 114

	Learning	Sri Indu Institute of Engineering & Technology, Hyd.	Sayajirao University of Baroda		March: 2022	
28	Forecasting And Analysis Of C-VID-19	Dr.S.Suresh , Professor & Head of the Dept, Dept of ECE, Sri Indu Institute of Engineering & Technology, Hyd. T.Bhavani , Assistant Professor, Dept of ECE , Sri Indu Institute of Engineering & Technology, Hyd.	Journal Of Education: Rabindra Bharati University	ISSN : 0972-7175	Vol: XXIV, No. :1(II), 2022	Page 170
29	GSM Based Vehicle Theft Identity And Engine Control	Dr.D.Lakshmaiah1, Professor & Head of the Dept, Dept of ECE Sri Indu Institute of Engineering & Technology, Hyd.	Journal Of Education: Rabindra Bharati University	ISSN : 0972-7175	Vol: XXIV, No. :1(II), 2022	Page 149
30	Stock Market Prediction System Using ML	Dr. Suresh Subramanian, Professor, Dept of ECE Sri Indu Institute of Engineering & Technology, Hyd.	Journal Of Education: Rabindra Bharati University	ISSN : 0972-7175	Vol: XXIV, No. :1(II), 2022	Page 155
31	Spam Identity In E-Mail Using ML	G.Nirmala, Assistant Professor, Dept of ECE, Sri Indu Institute of Engineering & Technology, Hyd.	Journal Of Education: Rabindra Bharati University	ISSN : 0972-7175	Vol: XXIV, No. :1(II), 2022	Page 164
32	IOT Based Safety And Pollution Control In Automobile	T.Bhavani Assistant Professor, Dept of ECE, Sri Indu Institute of Engineering & Technology, Hyd.	Journal Of Education: Rabindra Bharati University	ISSN : 0972-7175	Vol: XXIV, No. :1(II), 2022	Page 201
33	Radio Controlled Plane Design	G. Anusha, Assistant Professor, Dept of ECE , Sri Indu Institute of Engineering & Technology, Hyd.	Journal Of Education: Rabindra Bharati University	ISSN : 0972-7175	Vol: XXIV, No. :1(II), 2022	Page 188
34	ML Based Loan Prediction	K.Srikanth, Assistant Professor, Dept of ECE, Sri Indu Institute of Engineering & Technology, Hyd.	Journal Of Education: Rabindra Bharati University	ISSN : 0972-7175	Vol: XXIV, No. :1(II), 2022	Page 176
36	Pesticides Spray Drone Design For	Y.Raju, Assistant Professor, Dept of ECE,	Anvesak Sardar Patel Institute of	ISSN : 0378 – 4568	Vol. 52, No.1(I) January –	Page 140

		Smart Agriculture	Sri Indu Institute of Engineering & Technology, Hyd.	Economic and Social Research UGC Care Group 1 Journal		June 2022	
37	Raspberry Pi Based E-Agriculture System	Dr. D.Lakshmaiah, Professor & Head of the Dept, Dept of ECE, Sri Indu Institute of Engineering & Technology, Hyd. S. Alekhya, Assistant Professor, Dept of ECE Sri Indu Institute of Engineering & Technology, Hyd.	Anvesak Sardar Patel Institute of Economic and Social Research UGC Care Group 1 Journal	ISSN : 0378 – 4568	Vol. 52, No.1(I) January – June 2022	Page 144
38	Contact Less Notice Board	Dr. D.Lakshmaiah, Professor & Head of the Dept, Dept of ECE, Sri Indu Institute of Engineering & Technology, Hyd. T. Naresh, Assistant Professor, Dept of ECE, Sri Indu Institute of Engineering & Technology, Hyd.	Anvesak Sardar Patel Institute of Economic and Social Research UGC Care Group 1 Journal	ISSN : 0378 – 4568	Vol. 52, No.1(I) January – June 2022	Page 149
39	Design for Smart and Intelligence of Wheel Chair	V.Srinivas, Assistant Professor, Dept of ECE, Sri Indu Institute of Engineering & Technology, Hyd.	Anvesak Sardar Patel Institute of Economic and Social Research UGC Care Group 1 Journal	ISSN : 0378 – 4568	Vol. 52, No.1(I) January – June 2022	Page 153
40	Deep Learning Based Traffic Sign	S.Naresh, Assistant Professor, Dept. of ECE, Sri Indu Institute of Engineering & Technology, Hyd.	Anvesak Sardar Patel Institute of Economic and Social Research UGC Care Group 1 Journal	ISSN : 0378 – 4568	Vol. 52, No.1(I) January – June 2022	Page 162
41	Pollution & Safety of Vehicle Using IOT	Mr. K. Rajender , Assistant Professor, Dept. of ECE, Sri Indu Institute of Engineering & Technology, Hyd. Dr.D.Lakshmaiah, Professor & HOD, Dept of ECE, Sri Indu Institute of Engineering & Technology, Hyd.	Anvesak Sardar Patel Institute of Economic and Social Research UGC Care Group 1 Journal	ISSN : 0378 – 4568	Vol. 52, No.1(I) January – June 2022	Page 169
42	Agricultural Crop Productivity And Recommendati	P. Sumana, Assistant Professor, Dept of ECE Sri Indu Institute of Engineering	Anvesak Sardar Patel Institute of Economic and Social Research	ISSN : 0378 – 4568	Vol. 52, No.1(I) January – June 2022	Page 178

S.No.	Title	Author	Journal	ISSN	Volume	Page
	ons Using ML	& Technology, Hyd.	UGC Care Group 1 Journal			
43	Emotion Detection Using ML	Dr.Lakshmaiah, Professor, Head of the Dept, Dept. of ECE, Sri Indu Institute of Engineering & Technology, Hyd.	Anvesak Sardar Patel Institute of Economic and Social Research UGC Care Group 1 Journal	ISSN : 0378 – 4568	Vol. 52, No.1(I) January – June 2022	Page 184
44	Contact less Notice Board	G.Anusha , Assistant Professor, Dept of ECE , Sri Indu Institute of Engineering & Technology, Hyd	Anvesak Sardar Patel Institute of Economic and Social Research UGC Care Group 1 Journal	ISSN : 0378 – 4568	Vol. 52, No.1(I) January – June 2022	Page 192

BOOKS PUBLISHED BY THE FACULTY

S.No.	Name of Author	Title of Book	Name of Publisher & ISBN No.
1	Dr.D.Lakshmaiah	Analog and Pulse Circuits	Taylor & Francis International Book Publisher, eBook ISBN No: 9781003274582

PATENTS

Dr.S.Suresh, Proresssor, filed a patent on 08/01/2022 , with the application no. 202241001139, in Office of the controller General of patents, designs & Trade Marks, Department of Industrial Policy & Promotion, Ministry of Commerce & Industry, Govt of India and got patent on "Compact Planner antenna for high-speed communication" in 04.02.2022.

NATIONAL CONFERENCE
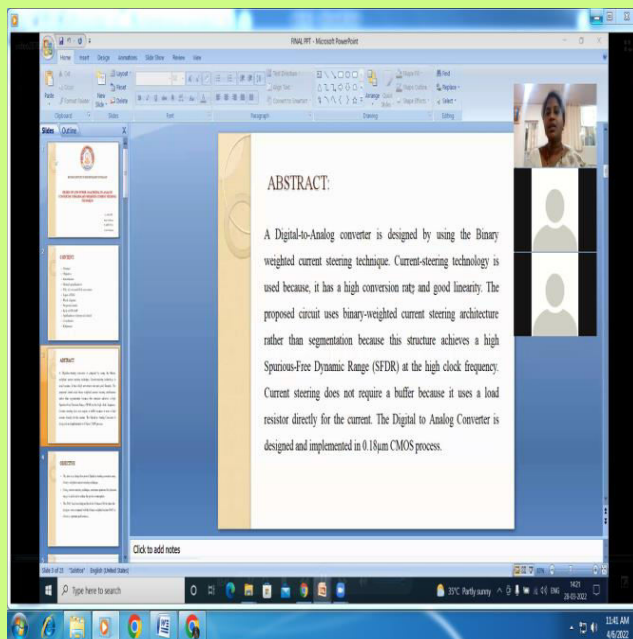
National conference activities:
Day-1:
1. National Conference Topic on "Artificial Intelligence and Applications"

Resource person Key note speaker: Dr. T.Kishore Kumar, Professor of ECE Dept NIT Warangal.

Date of National conference: 28-3-22, 10:00 AM to 1:00 PM

Benefits: To learn the advanced topics and they gained knowledge

 No of faculty and students are participated: 100
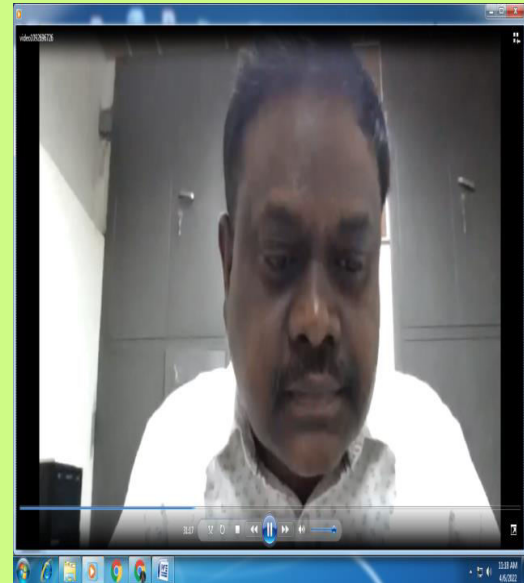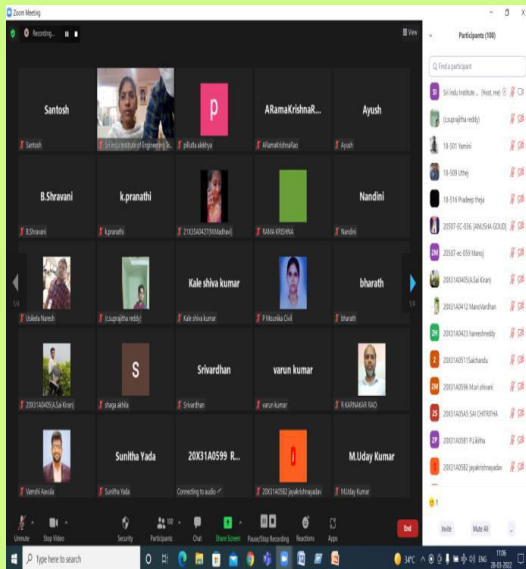
Day-2:

1. National Conference Topic on "Real world problems need of Multidisciplinary skills"

Resource person Key note speaker: Dr. CH.Raghavendra Rao , Professor of CSE Dept, Central

University ,Hyderabad, Telangana

Date of National conference: 29-3-22, 10:00 AM to 1:00 PM

No of students and Faculties are participated: 97

"Necessity is the Mother of Invention"
"Our Need will be the Real Creator"
"The True Creator is Necessity, who is the Mother of our Invention."

Telangana, India
Sri Indu Institute of Engineering and Technology, Telangana 501510, India
Lat 17.209963° Long 78.61251°
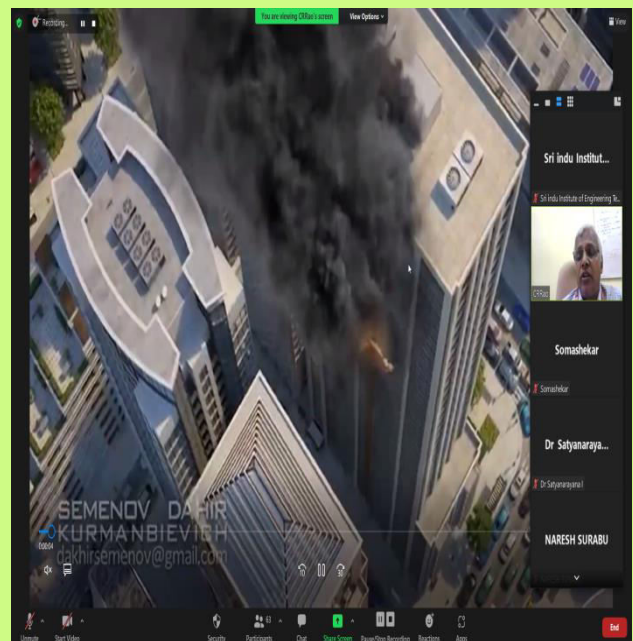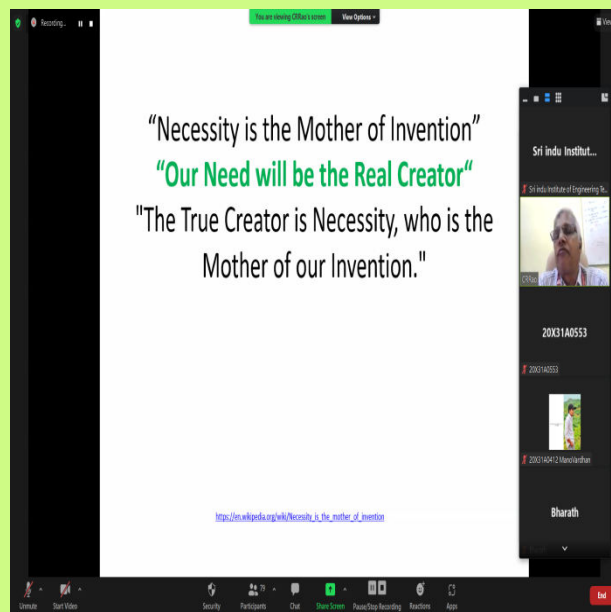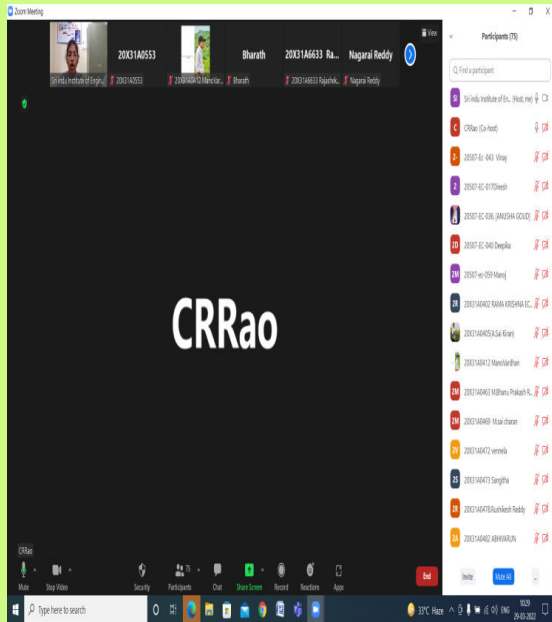
Day-3:

1. National Conference Topic on "Digital Differentiator and applications"

Resource person Key note speaker: Dr. B.T KRISHNA, Professor of ECE Dept, JNTU KAKINADA ANDRA PRADESH

Date of National conference: 30-3-22, 10:00 AM to 1:00 PM
No of students and Faculties are participated: 100
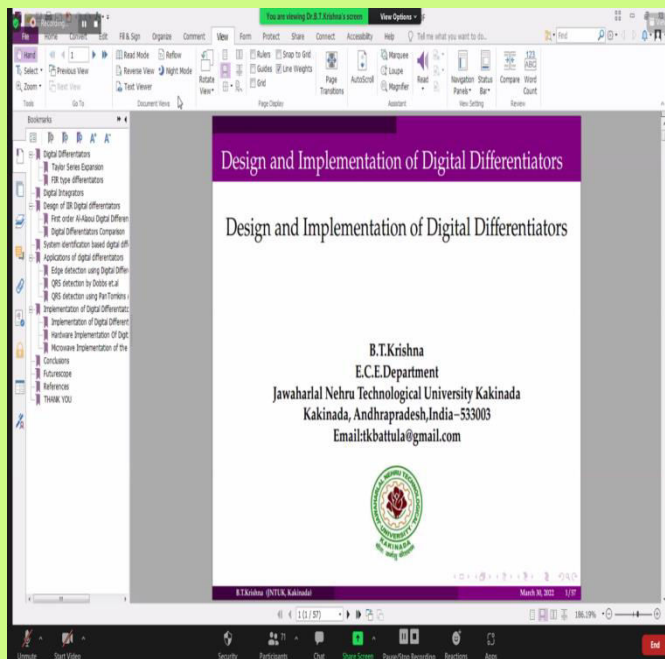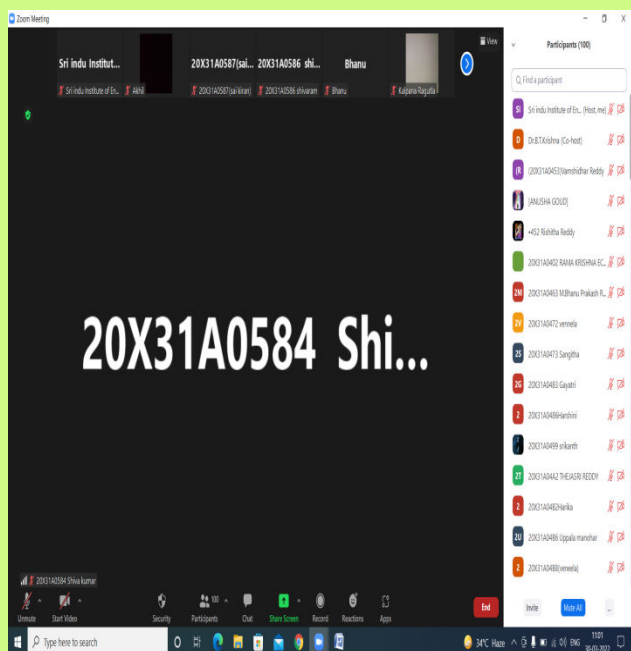
STUDENT ACHIENVEMETS:

PLACEMENTS

SNO	ROLL NUMBER	NAME OF THE STUDENT	NAME OF THE EMPLOYER	CTC
1	18X31A04C4	Poreddy Sai Saketh Reddy	Quest Global	3,00,000.00
2	18X31A04E5	Siripuram Srinath	Turing Minds	7,00,000..00
3	18X31A04G0	T Sreekar	Turing Minds	7,00,000..00
4	18X31A04B2	Palle Jhansi	Turing Minds	7,00,000..00
5	18X31A0481	Kunduru Tharuni Sri	Turing Minds	7,00,000..00
6	18X31A04C4	Poreddy Sai Saketh Reddy	Turing Minds	7,00,000..00
7	18X31A04F6	Thiruraipeta Upendra	Turing Minds	7,00,000..00
8	18X31A0461	K Rishitha Reddy	Turing Minds	7,00,000..00
9	18X31A0456	Javiji Mounika	Turing Minds	7,00,000..00
10	18X31A04C7	Punna Naraneeth	Turing Minds	7,00,000..00

11	18X31A04C5	Poreddy Thrishul Reddy	Turing Minds	7,00,000..00
12	18X31A0415	B.Pooja	Turing Minds	7,00,000..00
13	18X31A04E6	Sahithi Reddy	Skolar Sklr Edtech Pvt Ltd	3,00,000.00
14	18X31A04G5	Samanvitha Vuppala	Skolar Sklr Edtech Pvt Ltd	3,00,000.00
15	18X31A0467	Kandi Sriyuktha Reddy	Wipro	3,50,000.00
16	18X31A04B0	Pakala Shreya Reddy	Wipro	3,50,000.00
17	18X31A04D0	Rangineni Poojitha Rao	Wipro	3,50,000.00
18	19X35A0413	K Vaishnavi	Tata Consultancy Services	3,36,877.00
19	18X31A04C7	Punna Navaneeth	Tata Consultancy Services	3,36,877.00
20	18X31A04C5	Poreddy Thrishul Reddy	Tata Consultancy Services	3,36,877.00
21	18X31A04H0	Yella Jaya Sai Avinash	Tata Consultancy Services	3,36,877.00
22	19X35A0421	T Anusha	Kalyani Rafael Advanced Systems Pvt Ltd	10,000.PER MONTH
23	18X31A04C6	Pulananagiri Shireesha	Kalyani Rafael Advanced Systems Pvt Ltd	10,000.PER MONTH
24	18X31A04G6	Vuppunuthala Tejaswini	Kalyani Rafael Advanced Systems Pvt Ltd	10,000.PER MONTH
25	18X31A04E8	Sunkari Madhuri	Kalyani Rafael Advanced Systems Pvt Ltd	10,000.PER MONTH
26	18X31A04B9	Patlolla Akshitha	Kalyani Rafael Advanced Systems Pvt Ltd	10,000.PER MONTH
27	18X31A04C4	Poreddy Sai Saketh Reddy	Kalyani Rafael Advanced Systems Pvt Ltd	10,000.PER MONTH
28	18X31A0463	Thadikamalla Akhil Bhargav	Kalyani Rafael Advanced Systems Pvt Ltd	10,000.PER MONTH

29	18X31A0490	Mamidala Sreevalli	Kalyani Rafael Advanced Systems Pvt Ltd	10,000.PER MONTH
30	18X31A04F6	Thiruvaipeta Upendra	Kalyani Rafael Advanced Systems Pvt Ltd	10,000.PER MONTH
31	18X31A04E9	Surigiri Mahesh	Kalyani Rafael Advanced Systems Pvt Ltd	10,000.PER MONTH
32	18X31A0499	Mora Navya	Kalyani Rafael Advanced Systems Pvt Ltd	10,000.PER MONTH
33	19X35A0422	Varikuppala Shruthi	Kalyani Rafael Advanced Systems Pvt Ltd	10,000.PER MONTH
34	19X35A0411	Janpula Santoshi	Kalyani Rafael Advanced Systems Pvt Ltd	10,000.PER MONTH
35	18X31A0493	Medishetty Sravan Kumar	Kalyani Rafael Advanced Systems Pvt Ltd	10,000.PER MONTH
36	19X35A0404	Elka Aravinda Sai	Capgemini Technology Services India Limited	4,00,000.00
37	18X31A0410	B.Mohana Naidu	Infosys	3,00,000.00
38	18X31A0456	Javaji Mounika	Capgemini Technology Services India Limited	4,00,000.00
39	18X31A04E6	Sudireddy Sahithi Reddy	Kalyani Rafael Advanced Systems Pvt Ltd	10,000.PER MONTH
40	18X31A04D6	Rokkam Sindhuja	Kalyani Rafael Advanced Systems Pvt Ltd	10,000.PER MONTH
41	18X31A0471	Kasarla Divya Sri	Kalyani Rafael Advanced Systems Pvt Ltd	10,000.PER MONTH
42	18X31A0479	Kunchakuri Pooja Sri	Kalyani Rafael Advanced Systems Pvt Ltd	10,000.PER MONTH
43	18X31A04A5	Neela Manila	Kalyani Rafael Advanced Systems Pvt Ltd	10,000.PER MONTH

44	18X31A04C7	Punna Navaneeth	Kalyani Rafael Advanced Systems Pvt Ltd	10,000.PER MONTH
45	19X35A0423	Esangari Blessy	Kalyani Rafael Advanced Systems Pvt Ltd	10,000.PER MONTH
46	19X35A0420	Padala Ranjith	Kalyani Rafael Advanced Systems Pvt Ltd	10,000.PER MONTH
47	19X35A0416	Mamidi Sai Ram	Kalyani Rafael Advanced Systems Pvt Ltd	10,000.PER MONTH
48	18X31A04G7	Yamika Phani Dasari	Verzeo	4,00,000.00
49	18X31A0490	Mamidala Sreevalli	Verzeo	4,00,000.00
50	18X31A04A0	N Mukesh Kumar Reddy	Verzeo	4,00,000.00
51	18X31A0457	J.Sai Charitha	Verzeo	4,00,000.00
52	18X31A0427	D.Sravika	Verzeo	4,00,000.00
53	18X31A0401	A Shyam Kumar Reddy	Addod Solutions Pvt Ltd	3,60,000.00
54	18X31A0418	Ch Vamshi	Addod Solutions Pvt Ltd	3,60,000.00
55	18X31A0493	Medishetty Sravan Kumar	Hcl Technologies	3,65.000.00
56	18X31A04E7	Sunkara Ajaykumar	Hcl Technologies	3,65.000.00
57	18x31A0457	Jayini Saicharitha	Addod Solutions Pvt Ltd	3,60,000.00
58	18X31A0446	G Bhavana	Addod Solutions Pvt Ltd	3,60,000.00
59	18X31A0410	B Mohana Naidu	Addod Solutions Pvt Ltd	3,60,000.00
60	18X31A0432	Doulatabad Sushma	Addod Solutions Pvt Ltd	3,60,000.00
61	18X31A0407	A.Keerthi	Addod Solutions Pvt Ltd	3,60,000.00
62	18x31A0456	J.Mounika	Addod Solutions Pvt Ltd	3,60,000.00
63	18X31A0135	Kasa Shiva Kumar	Addod Solutions Pvt Ltd	3,60,000.00
64	18X31A0466	Kalakuntla Jalaja	Wipro	3,50,000.00

65	18X31A04B9	Patlolla Akshitha	Hcl Technologies	3,65.000.00
66	18X31A0481	Kunduru Tharuni Sri	Addod Solutions Pvt Ltd	3,60,000.00
67	18X31A0427	D.Sravika	Addod Solutions Pvt Ltd	3,60,000.00
68	18X31A0499	Mora Navya	Wipro	3,50,000.00
69	18X31A0440	G.Sandhya	Addod Solutions Pvt Ltd	3,60,000.00
70	19X35A0410	Gurijala Nagaraju	Addod Solutions Pvt Ltd	3,60,000.00
71	18X31A0434	D.Pravallik A	Addod Solutions Pvt Ltd	3,60,000.00
72	18X31A0405	A.Savitha	Addod Solutions Pvt Ltd	3,60,000.00
73	18X31A0412	B.Laya	Addod Solutions Pvt Ltd	3,60,000.00
74	18X31A0423	Ch.Harika	Addod Solutions Pvt Ltd	3,60,000.00
75	18X31A0471	Kasarla Divya Sri	Face Prep	3,06,000.00
76	18X31A04F3	T.Akhil Bhargav	Face Prep	3,06,000.00
77	18X31A0402	A .Swadesh	Verzeo	3,60,000.00
78	18X31A0446	G Bhavana	Verzeo	3,60,000.00
79	18X31A0495	Miriyala Shiva Kumar	Verzeo	3,60,000.00
80	18X31A0432	D.Sushma	Wipro	3,50,000.00
81	18X31A0465	Kalakonda Lahari	Wipro	3,50,000.00
82	18X31A0471	Kasarla Divya Sri	Wipro	3,50,000.00
83	18X31A04A5	Neela Manila	Wipro	3,50,000.00
84	18X31A0457	J.Sai Charitha	Wipro	3,50,000.00
85	18X31A04E4	Sardhana Srinath	Wipro	3,50,000.00
86	18X31A04E9	Surigi Mahesh	Wipro	3,50,000.00
87	18X31A04A9	Padhuri Vennela	Wipro	3,50,000.00
88	18X31A04E7	Sunkara Ajaykumar	Wipro	3,50,000.00
89	18X31A0418	Chanda Vamshi	Capgemini Technology Services India Limited	4,00,000.00

90	19X35A0408	Ginukuntla Meghana	Sp Global Solution	3,50,000.00 TO 8,00,000.00
91	18X31A0415	B.Pooja	Sp Global Solution	3,50,000.00 TO 8,00,000.00
92	18X31A04G6	Vuppunuthala Tejaswini	Infosys	3,00,000.00
93	18X31A04A5	Neela Manila	Hyundai Mobies	4,50,000.00
94	19X35A0421	T.Anusha	C S B Bank	2,50,000.00
95	19X35A0416	M Sairam	Pentagon Space	3,00,000.00
96	18X31A04G5	Vuppala Samanvitha	Qualit Labs	3,00,000.00
97	19X35A0416	M Sairam	Qualit Labs	3,00,000.00
98	18X31A04D6	Rokkam Sindhuja	Qualit Labs	3,00,000.00
99	19X35A0421	T.Anusha	Qualit Labs	3,00,000.00
100	18X31A0415	B Pooja	Quixy	3,60,000.00
101	18X31A0493	Medishetty Sravan Kumar	Quixy	3,60,000.00
102	18X31A0410	B.Mohana Naidu	Qspiders	3,00,000.00
103	18X31A0432	D.Sushma	Hcl Technologies	3,65.000.00

104	18X31A0427	D.Sravika	Hcl Technologies	3,65.000.00
105	18X31A04F7	Thumma Goutham Reddy	Hcl Technologies	3,65.000.00
106	18X31A0466	Kalakuntla Jalaja	Hcl Technologies	3,65.000.00
107	18X31A0490	Mamidala Sreevalli	Hcl Technologies	3,65.000.00
108	18X31A0456	Javaji Mounika	Vodafone Idea	4,50,000.00
109	18X31A0410	B.Mohana Naidu	Vodafone Idea	4.50.000.00
110	18X31A0472	Kasarla Panaja	Infosys	3,00,000.00
111	18X31A04B7	Pasula Madhuri	Infosys	3,00,000.00
112	18X31A04E7	Sunkara Ajaykumar	Capgemini Technology Services India Limited	3,00,000.00
113	18X31A04F2	Teligiri Praveen	Capgemini Technology Services India Limited	3,00,000.00
114	19X35A0421	T Anusha	Palle Technologies	2,40,000.00 TO 6,00,000.00
115	19X35A0421	T Anusha	Upskillz	3,50,000.00
116	18X31A0432	Doulatabad Sushma	Upskillz	3,50,000.00
117	19X35A0411	Janpula Santoshi	Upskillz	3,50,000.00

118	18X31A0440	G.Sandhya	Upskillz	3,50,000.00
119	18X31A04D0	Rangineni Poojitha Rao	Upskillz	3,50,000.00
120	18X31A0442	G.Poojitha	Upskillz	3,50,000.00
121	18X31A0479	Kunchakuri Pooja Sri	Upskillz	3,50,000.00
122	18X31A04A5	Neela Manila	Upskillz	3,50,000.00
123	18X31A04B0	Pakala Shreya Reddy	Upskillz	3,50,000.00
124	18X31A04C2	Ponna Abhinav	Upskillz	3,50,000.00
125	19X35A0422	Varikuppala Shruthi	Upskillz	3,50,000.00
126	18X31A04G4	Vennamaneni Srinath	Upskillz	3,50,000.00
127	18X31A0446	Gubba Bhavana	Vodafone Idea	4,52,381.00
128	19X35A0414	K Shravani	Turing Minds	6,00,000.00
129	19X35A0422	Varikuppala Shruthi	Capgemini Technology Services India Limited	4,00,000.00
130	18X31A0416	Ch Manish Raj	Infosys	3,60,000,00
131	18X31A0424	Ch.Usha	Capgemini Technology Services India Limited	4,00,000.00
132	18X31A0419	Ch Swathi	Capgemini Technology Services India Limited	4,00,000.00

HIGHER EDUCATION

SNo	ROLL NO	STUDENT NAME	GRE SCORE	TOFEL/IELTS
1	18X31A0448	G.Pavani	315	
2	18X31A0475	Kola Satya Vara Prasad	312	
3	18X31A0480	Kunchepu Naveen	320	
4	18X31A04A6	Nidamanuri Hemanth Rao	316	
5	18X31A0483	Rishika Reddylikky	320	6.5
6	18X31A04D0	Rangineni Pojitha	305	
7	18X31A0402	A.Swadesh	326	
8	18X31A0439	Gaddam Jayanth Reddy	327	6.5
9	18X31A0471	Kasarla Divya Sri	332	
10	18X31A04H4	Ramasani Vinay Reddy	312	
11	18X31A0438	Gaddam Jayanth Reddy	316	6
12	18X31A0427	D.Sravika	322	6
13	18X31A04C4	Poreddy Sai Saketh Reddy	293	6.5
14	18X31A0412	B.Laya	316	
15	18X31A04C5	Poreddy Trishul Reddy	314	
16	18X31A0430	Devsoth Gireesh Rathod	330	
17	18X31A04D7	S.Ajaykumar Reddy	324	98
18	18X31A0416	Ch. Manish Raj		
19	18X31A0495	Miryala Shiva Kumar		6
20	18X31A0462	K.Sai Harshitha		6
21	18X31A0420	Chekuri Manideep Reddy		6.5

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2	IOT Based On Elegant Home Automation System	Jakkula Pandu, Chandha Vamshi,A.Swadhesh, Gaddam Jayanth Student, Dept of ECE Sri Indu Institute of Engineering & Technology, Hyd..	Journal of Fundamental & Comparative Research Kavikulaguru Kalidas Sanskrit University	ISSN: 2277-7067	Vol. VIII, No. 1, January - June : 2022	Page | 90
3	Water level monitoring and damgate control under IOT	B. Pooja, E. Naveen, D. Gayathri Student,Dept. of ECE, Sri Indu Institute of Engineering & Technology, Hyd.	Journal of Fundamental & Comparative Research Kavikulaguru Kalidas Sanskrit University	ISSN: 2277-7067	Vol. VIII, No. 1, January - June : 2022	Page | 96
4	Automatic Contactless Switch For Smart Home	CH. Shivakeshava Reddy, B. Dharneesh Naidu,A. Devi Vardhan Reddy Student, Dept. of ECE, Sri Indu Institute of Engineering & Technology, Hyd.	Journal of Fundamental & Comparative Research Kavikulaguru Kalidas Sanskrit University	ISSN: 2277-7067	Vol. VIII, No. 1, January - June : 2022	Page | 101
5	voice-managed smart wheelchair-with the help of ARDUINO and BLUETOOTH	Ch. Swathi, Ch. Usha, Ch. Aravindh Reddy, G. Bala Vikas. Student, Dept. of ECE, Sri Indu Institute of Engineering & Technology, Hyd	Journal of Fundamental & Comparative Research Kavikulaguru Kalidas Sanskrit University	ISSN: 2277-7067	Vol. VIII, No. 1, January - June : 2022	Page | 106
6	Fake Credit Card Detection	Ch.Harika, Ch.Meghanadh, D.Sushma, G.Praneesh, Student,Dept. of ECE, Sri	Journal of Fundamental &	ISSN: 2277-	Vol. VIII, No. 1,	Page | 113

		System	Indu Institute of Engineering & Technology, Hyd	Comparative Research Kavikulaguru Kalidas Sanskrit University	7067	January - June : 2022	
7	Smart Raspberry PI AND NODE MCU-Based E-Agriculture System	CH. Manideep Reddy3, D. Gireesh Ratod4, D. Sravika5,G. Sandhya. Student,Dept. of ECE, Sri Indu Institute of Engineering & Technology, Hyd	Journal of Fundamental & Comparative Research Kavikulaguru Kalidas Sanskrit University	ISSN: 2277-7067	Vol. VIII, No. 1, January - June : 2022	Page	118
8	Design And Calibration Of Smart Agriculture Pesticides Spraying Drone	D.Karthik Reddy, G.Varun Goud, G.Poojitha, D.Pravallika Student,Dept. of ECE, Sri Indu Institute of Engineering & Technology, Hyd.	Journal of Fundamental & Comparative Research Kavikulaguru Kalidas Sanskrit University	ISSN: 2277-7067	Vol. VIII, No. 1, January - June : 2022	Page	124
9	IOT System For Aeroponic Chamber Temperature Monitoring	E.Navya, J.Krishna, Likhith, B.Giridhar Student,Dept. of ECE, Sri Indu Institute of Engineering & Technology, Hyd	Journal of Fundamental & Comparative Research Kavikulaguru Kalidas Sanskrit University	ISSN: 2277-7067	Vol. VIII, No. 1, January - June : 2022	Page	128
10	Automation In Industry Using Voice Assistance	A.Vamshi ,D.Nirosha,K.Niharika, E.Naveen Student,Dept. of ECE, Sri Indu Institute of Engineering & Technology, Hyd	Shodha Prabha (UGC CARE Journal) Sri Lal Bahadur Shasri Sanskrit Viswavidyalay	ISSN: 0974-8946	Vol. 47, Issue. 02, April – June : 2022	Page	90
11	PMOS Biased Sense Amplifier Design With Low Power And High Performance	G.Bhavana,G.Meghana,G.Nagaraju, Y.Praneeth Student,Dept. of ECE, Sri Indu Institute of Engineering & Technology, Hyd.	Shodha Prabha (UGC CARE Journal) Sri Lal Bahadur Shasri Sanskrit Viswavidyalay	ISSN: 0974-8946	Vol. 47, Issue. 02, April – June : 2022	Page	95

12	Garbage Monitoring System Using IOT	J.Mounika, B.Laya G.Lingam Student, Dept. of ECE,SriIndu Institute of Engineering & Technology, Hyd	Shodha Prabha (UGC CARE Journal) Sri Lal Bahadur Shasri Sanskrit Viswavidyalay)	ISSN: 0974-8946	Vol. 47, Issue. 02, April – June : 2022	Page | 101
13	Machine Learning Based Agricultural Crop	P. Jhansi ,N. kavya,P.Sukanya,N.Hemanth Rao Student, Dept. of ECE, Sri Indu Institute of Engineering & Technology, Hyd.	Shodha Prabha (UGC CARE Journal) Sri Lal Bahadur Shasri Sanskrit Viswavidyalay	ISSN: 0974-8946	Vol. 47, Issue. 02, April – June : 2022	Page | 108
14	Deep Leaning Based Brain Tumor Detection	P.Akshitha,K.Sriyuktha Reddy,N.Manikanta,M.Sai Sourab Student, Dept. of ECE , Sri Indu Institute of Engineering & Technology, Hyd	Shodha Prabha (UGC CARE Journal) Sri Lal Bahadur Shasri Sanskrit Viswavidyalay	ISSN: 0974-8946	Vol. 47, Issue. 02, April – June : 2022	Page | 119
15	RC Plane Design And Modelling	K. Naga Kishore,P.*Rakesh* Reddy, N. Mukesh Kumar Reddy Student,Dept. of ECE, Sri Indu Institute of Engineering& Technology, Hyd	Shodha Prabha (UGC CARE Journal) Sri Lal Bahadur Shasri Sanskrit Viswavidyalay	ISSN: 0974-8946	Vol. 47, Issue. 02, April – June : 2022	Page | 130
16	Pesticides Spray In Smart Agriculture	K. Panaja , M. Swathi, N. Shivanand, Sai Kumar Reddy. Student, Dept. of ECE, Sri Indu Institute of Engineering & Technology,Hyd	Shodha Prabha (UGC CARE Journal) Sri Lal Bahadur Shasri Sanskrit Viswavidyalay	ISSN: 0974-8946	Vol. 47, Issue. 02, April – June : 2022	Page | 137
17	Smart Prepaid Energy Meter	Madhuri,P. Shiva Lekhitha ,K.Sai Harshitha ,M. Shiva Kumar Student, Dept. of ECE, Sri Indu Institute of Engineering & Technology, Hyd	Shodha Prabha (UGC CARE Journal) Sri Lal Bahadur Shasri Sanskrit Viswavidyalay	ISSN: 0974-8946	Vol. 47, Issue. 02, April – June : 2022	Page | 140
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19	Shapes Of Computer Sketch Detection	K.Tharuni Sri4,M.Varun Kumar Student, Dept. of ECE, Sri Indu Institute of Engineering & Technology, Hyd	Journal of the Oriental Institute Oriental Institute The Maharaja Sayajirao University of Baroda	ISSN: 0030-5324	Vol. 71, Issue. 01, No.03, January-March: 2022	Page. 119
20	Heart Disease Prediction Using Machine Algorithm	K. Naveen, L. Rishitha Reddy4, Md Haseena Begum5, M Bhanu Prasad6 Student, Dept. Of ECE, Sri Indu Institute Of Engineering & Technology, Hyd	Journal of the Oriental Institute Oriental Institute The MaharajaSayajirao University of Baroda	ISSN: 0030-5324	Vol. 71, Issue. 01, No.03, January-March: 2022	Page. 124
21	BLUETOOT H Based Contactless Notice Board	N.Srimukhi, N.Manila, M. Sravan Kumar, K.Sai Student, Dept. of ECE, Sri Indu Institute of Engineering & Technology, Hyd	Journal of the Oriental Institute Oriental Institute The MaharajaSayajirao University of Baroda	ISSN: 0030-5324	Vol. 71, Issue. 01, No.03, January-March: 2022	Page. 129
22	IOT Based Monitoring System For Vehicle Pollution & Safety	K.Vijay ,M.Sreevalli,P.Vennela , P.Akhila Student, Dept.of ECE, Sri Indu Institute of Engineering Technology, Hyd	Journal of the Oriental Institute Oriental Institute The MaharajaSayajirao University of Baroda	ISSN: 0030-5324	Vol. 71, Issue. 01, No.03, January-March: 2022	Page. 133
23	Fertilizers	M.Navya3, K.Bhargavi4, P. Poojita5, P.Ranjith6	Journal of the Oriental Institute Oriental Institute	ISSN: 0030-5324	Vol. 71, Issue. 01, No.03, Januar	Page . 140

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24	E-Agriculture Using Raspberry Pi	P. Shreya Reddy, A.Keerthana, K . S hiva kumar, M.Pavan Raghava Student,Dept.Of ECE,Sri Indu Institute Of Engineering and technology, Hyd	Journal of the Oriental Institute Oriental Institute The Maharaja Sayajirao University of Baroda	ISSN: 0030-5324	Vol. 71, Issue. 01, No.03, January-March: 2022	Page . 146
25	Cloud Services For Medical Via Block Chain	K.Satya vara prasad3, K. Rishitha reddy4, K.Lahari5 Student, Dept. of ECE, Sri Indu Institute of Engineering & Technology, Hyd	Journal of the Oriental Institute Oriental Institute The Maharaja Sayajirao University of Baroda	ISSN: 0030-5324	Vol. 71, Issue. 01, No.03, January-March: 2022	Pag e. 153
26	Classificatio n Of Leaf Disease Using	K. Manoj, M. Akhila Reddy, P. Uma Maheshwari, K. Shravani Student, Dept. of ECE, Sri Indu Institute of Engineering & Technology, Hyd	Journal of the Oriental Institute Oriental Institute The Maharaja Sayajirao University of Baroda	ISSN: 0030-5324	Vol. 71, Issue. 01, No.03, January-March: 2022	Page. 162
27	Fake News Detection Using Deep Learning	K.Jalaja,K.Vaishnavi ,K. Ravikiran ,K.Poojitha Student, Dept. of ECE, Sri Indu Institute of Engineering & Technology, Hyd	Journal of the Oriental Institute Oriental Institute The Maharaja Sayajirao University of Baroda	ISSN: 0030-5324	Vol. 71, Issue. 01, No.03, January-March: 2022	Page. 114
28	Forecasting And Analysis Of C-VID-19	K. Divya Sri,M.Sairam,J. Santhoshi, K. Kalyani Student, Dept of ECE Sri Indu Institute of Engineering & Technology, Hyd	Journal Of Education: Rabindra Bharati University	ISSN : 0972-7175	Vol: XXIV, No. :1(II), 2022	Page 170
29	GSM Based Vehicle Theft Identity And Engine Control	Student, Dept of ECE Sri Indu Institute of Engineering & Technology, Hyd	Journal Of Education: Rabindra Bharati University	ISSN : 0972-7175	Vol: XXIV, No. :1(II), 2022	Page 149

30	Stock Market Prediction System Using ML	Sai Saketh Redd, S.Rohith Reddy,S.Anil, T.Sai Teja Student, Dept of ECE Sri Indu Institute of Engineering & Technology, Hyd	Journal Of Education: Rabindra Bharati University	ISSN : 0972-7175	Vol: XXIV, No. :1(II), 2022	Page 155
31	Spam Identity In E-Mail Using ML	R. Sindhuja,R. Poojitha, P. Nagarjuna, P.Navaneeth Student, Dept of ECE Sri Indu Institute of Engineering & Technology, Hyd.	Journal Of Education: Rabindra Bharati University	ISSN : 0972-7175	Vol: XXIV, No. :1(II), 2022	Page 164
32	IOT Based Safety And Pollution Control In Automobile	S. Ajay kumar, S. Madhuri, S.Pradeep kumar , P.Shireesha Student, Dept of ECE Sri Indu Institute of Engineering & Technology, Hyd	Journal Of Education: Rabindra Bharati University	ISSN : 0972-7175	Vol: XXIV, No. :1(II), 2022	Page 201
33	Radio Controlled Plane Design	S. Srinath,S. Mahesh, P. Abhinav, T. Narayana Student, Dept of ECE Sri Indu Institute of Engineering & Technology, Hyd	Journal Of Education: Rabindra Bharati University	ISSN : 0972-7175	Vol: XXIV, No. :1(II), 2022	Page 188
34	ML Based Loan Prediction	S. Ajay Kumar,S.Srinath, Y. Sandeep Kumar, B.Rajesh Student, Dept of ECE Sri Indu Institute of Engineering & Technology, Hyd.	Journal Of Education: Rabindra Bharati University	ISSN : 0972-7175	Vol: XXIV, No. :1(II), 2022	Page 176
35	Pesticide Spray Drone Implementation And Design In Agriculture	S. Sahithi Reddy,T. Praveen, T. Anjaneyulu, P. Indupriya. Student, Dept of ECE Sri Indu Institute of Engineering & Technology, Hyd	Journal Of Education: Rabindra Bharati University	ISSN : 0972-7175	Vol: XXIV, No. :1(II), 2022	Page 209
36	Pesticides Spray Drone Design For Smart Agriculture	T. Anusha, T.Sreeker,T. Hema,E. Blessy Student, Dept of ECE Sri Indu Institute of Engineering & Technology, Hyd	Anvesak Sardar Patel Institute of Economic and Social Research UGC Care Group 1 Journal	ISSN : 0378 – 4568	Vol. 52, No.1(I) January – June 2022	Page 140
37	Raspberry Pi Based E-Agriculture System	Samanvitha, U. Preethi, R.Venu, N. Sari Ram. Student, Dept of ECE Sri Indu Institute of Engineering & Technology, Hyd	Anvesak Sardar Patel Institute of Economic and Social Research UGC Care Group 1 Journal	ISSN : 0378 – 4568	Vol. 52, No.1(I) January – June 2022	Page 144

38	Contact Less Notice Board	D. Yamika phani, M. Praveen, V. Sneha, R. Vikram Student, Dept of ECE Sri Indu Institute of Engineering & Technology, Hyd	Anvesak Sardar Patel Institute of Economic and Social Research UGC Care Group 1 Journal	ISSN : 0378 – 4568	Vol. 52, No.1(I) January – June 2022	Page 149
39	Design for Smart and Intelligence of Wheel Chair	T. GouthamReddy, R. Vinay Reddy, V. Srinath, T. Sumanth, T. Manisha Student, Dept of ECE Sri Indu Institute of Engineering & Technology, Hyd	Anvesak Sardar Patel Institute of Economic and Social Research UGC Care Group 1 Journal	ISSN : 0378 – 4568	Vol. 52, No.1(I) January – June 2022	Page 153
40	Deep Learning Based Traffic Sign	P. Thrishul Reddy, R. Vishwas, T. Mahaveera, T. Sai Ganesh Student,Dept. of ECE, Sri Indu Institute of Engineering & Technology, Hyd	Anvesak Sardar Patel Institute of Economic and Social Research UGC Care Group 1 Journal	ISSN : 0378 – 4568	Vol. 52, No.1(I) January – June 2022	Page 162
41	Pollution & Safety of Vehicle Using IOT	B. Mohana Naidu , A. Keerthi, Ch.Harshitha Student,Dept. of ECE, Sri Indu Institute of Engineering & Technology, Hyd	Anvesak Sardar Patel Institute of Economic and Social Research UGC Care Group 1 Journal	ISSN : 0378 – 4568	Vol. 52, No.1(I) January – June 2022	Page 169
42	Agricultural Crop Productivity And Recommendations Using ML	Palle Jhansi , Naripaddi kavya , Podila Sukanya , N.Hemanth Rao Student, Dept of ECE Sri Indu Institute of Engineering & Technology, Hyd	Anvesak Sardar Patel Institute of Economic and Social Research UGC Care Group 1 Journal	ISSN : 0378 – 4568	Vol. 52, No.1(I) January – June 2022	Page 178
43	Emotion Detection Using ML	V.Tejaswini, G.Bharath Teja, R.Chandrakanth,V.Sruthi. Student,Dept. of ECE, Sri Indu Institute of Engineering & Technology, Hyd	Anvesak Sardar Patel Institute of Economic and Social Research UGC Care Group 1 Journal	ISSN : 0378 – 4568	Vol. 52, No.1(I) January – June 2022	Page 184

ADMITTED STUDENT IN FOREIGN UNIVERSITIES

S.NO	ROLL NO	NAME OF THE STUDENT	YEAR OF PASSING	TOFEL SCORE	IELTS SCORE	GRE SCORE	COUNTRY	PG	NAME OF THE UNIVERSITY
1	18X31A0483	Rishitha Reddy Likki	2022		6.5	320	US	MS	University Of Missouri
2	18X31A0483	Ch.Manish Raj	2022	98/120		306	US	MS	California Luthern University
3	18X31A0483	Chekoori Manideep Reddy	2022		6.5		US	MS	Sault College

Training Programs/Workshop

S. No.	Name of the Programme	From Date	To Date	Resource Person
1.	2 Days Workshop On digital signal processing and its applications	30/3/2021	31/3/2021	K.VENKATA KRISHNA Senior Software Developer Peaksense Technologies
2.	2 Days Workshop On Personality Development Skills	4/5/2021	5/5/2021	Dr .N .BHASKAR RAO,LLB,MBA,HR,PH.D
3.	Mobile Making	19/5/2021	20/5/2021	SK. FAYAZ R&D ENGINEER

				TLC industry education equipment PVT LIMITED
4.	2 Days Workshop On Digital Cmos Design Using Mentor Graphics Tool	21/6/2021	22/6/2021	Dr .Baladasthagiri TF Private limited,hyderabad

EVENTS AND PHOTOGRAPHS

NATIONAL SCIENCE DAY" in our college campus on 28thFeburay, 2022
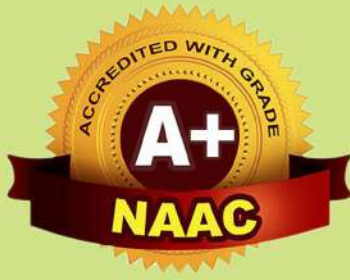
AWARNESS ON WOMEN LEGAL RIGHTS

"INTERNATIONAL WOMENS DAY" on 8 th March, 2022

On 1ˢᵗApril, 2022, a virtual program on "**PARIKSHA PE CHARCHA**" delivered by Honorable Prime Minister Mr. Narendra Modi to motivate our students on exam preparation.

On 22ⁿᵈ April, students attended "**WORLD EARTH DAY**" program

Sri Indu
Institute of Engineering and Technology

(An Institution under UGC)
Accredited by NAAC with A+ Grade, Recognized under 2(f) of UGC Act 1956
(Approved by AICTE, New Delhi and Affiliated to JNTUH, Hyderabad)

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