News Letter

For the department of

ECE

Bi-Annual News Bulletin

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"Teaching is the greatest act of Optimism"- **Collen Wilcox**

MESSAGE FROM HONOURABLE CHAIRMAN

Welcome to the SIIET Newsletter ELECTRONICS WORLD Volume 2, Issue 1. This edition elucidates the activities and accomplishments of the college from July to December, 2020. This period has proved to be enlightening and encouraging with successful administration. It is a matter of honour 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 SIIET 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 globaldemands. 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 VISION

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.

DEPARTMENT MISSION

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(PEO'S)

PEO1	Graduates with a strong foundation in Electronics and Communication Engineering, Science, Technology to become successful in the chosen professional career.
PEO2	Graduates with ability to execute innovative ideas for Research and Development with continuous learning.
PEO3	Graduates inculcated with industry based soft skills to enable employability.
PEO4	Graduates demonstrate with ability to work in interdisciplinary teams and ethical professional behavior.

FACULTY ACHIEVEMENTS

PATENT:

❖   Dr.D.Lakshmaiah **,** Professor And HOD Of ECE Department , has   Patent on "**Smart Prediction System To Mine The Database Of Covid Vaccinated Personal**".

GUEST LECTURES/FACULTY DEVELOPMENT PROGRAMS

The department is conducting guest lecturers in different fields to enhance the knowledge of students in the topics beyond the syllabus .

INVITED LECTURES:

❖ **Dr. D. Lakshmaiah , HOD ,ECE Dept, SIIET ,** Delivered a Guest lecture on **"Linear integrated circuits and IC applications" ,** Organized by Christu Jyothi Institute of Technology & Science, Janagom, Telangana.

❖ **Dr. S. Suresh Subrahmanyam , Professor, ECE Dept, SIIET ,** Delivered a Guest lecture on **"WIRELESS 5G TECHNOLOGIES"** for ECE Students of Siddaratha Institute of Engineering & Technology, Hyderabad.

❖ **Dr. D. Lakshmaiah , HOD ,ECE Dept, SIIET ,** Delivered a Guest lecture on **"Low Power VLSI",** for ECE Students of Siddaratha Institute of Engineering & Technology, Hyderabad.

List of Journals by the Faculty:

S. No.	Name of Author	Title of Paper	Name of Journal	ISBN/ISSN Number & Vol. &Page No.	Approved Journal Name
1	Dr.D.Lakshmaiah	A Novel Design of Low Noise Bio Signal OTA	Solid State Technology	Volume: 63, Issue: 6, Page No: 201741-201750	SCI SCOPUS

GUEST LECTURES CONDUCTED BY THE ECE DEPARTMENT DURING JULY TO DECEMBER 2020:

Sl.No	Event Name/Title	Date	Resource Person
1	Guest Lecture on Digital Signal Processing	08.12.2020	ECE
2	Conducted a Webinar on Advanced Digital Signal Processing	14.12.2020 to 19.12.2020	ECE
3	Guest Lecture on Microwave &Optical Communication	28.12.2020	ECE

FDPS/WEBINARS/WORKSHOPS/COURSES ATTENDED BY FACULTY

S.NO	NAME OF THE FACULTY	TITLE OF THE FDP / WEBINAR / WORKSHOPS /COURSES ATTENDED	DATE(S) OF THE EVENT	ORGANIZATION
1	S.Naresh	Quiz On "Signals And Systems"	03.07.2020	Dept. Of ECE, Nalla Narasimha Reddy Group Of Institutions, Hyd.
2	S.Naresh	One Day Webinar On "Communication Systems And Different Strategies In Communication Devices"	06.07.2020	Siddhartha Inst. Of Engg. & Tech., Hyderabad
3	S.Naresh	One Week FDP On "Recent Trends In Electronics & Communication"	13.07.2020 To 18.07.2020	Dept Of ECE, Balaji Inst. Of Tech. & Science, Warangal
4	S.Naresh	3 Days Workshop On "Introduction To Web Development"	17.07.2020 To 19.07.2020	Dept. Of ECE, Siddhartha Inst. Of Engg. & Tech., Hyderabad
5	S.Naresh	One Day Webinar On "Hdl Programming - Unlock Your Programming Skills"	20.07.2020	Dept. Of ECE, Builders Engg. College, Tirupur
6	S.Naresh	One Day FDP On "NBA "	05.10.2020	Bharathi Vidyapeeth College Of Engg.,Mumbai
7	S.Naresh	Quiz On "COVID-19 Awareness "	05.11.2020	Skn Sinhgad School Of Business Management, Pune
8	S.Naresh	Quiz On "Exploring E-Learning Resources "	05.11.2020	Sadakathullah Appa College, Tamilnadu
9	K.Hemalatha	NPTEL On" Microwave Theory & Techniques"	06.10.2020	IIT BOMBAY
10	K.Hemalatha	NPTEL On" Microwave Theory & Techniques"	27.11.2020	IIT BOMBAY
11	K.Hemalatha	Intrenational Workshop On "Deep Learning 2020"	22.08.2020 To 26.08.2020	BITS Pilani,Hyderabad
12	D.Swathi	Online Quiz On " VLSI Design"	05.07.2020	Annamacharya Institute Of Technology & Sciences,Kadapa
13	G.Anitha	Two Weeks National Level FDP On "Internet Of Things"	27.06.2020 To 10.07.2020	Vikas College Of Engineering & Technology,Vijaywada
14	G.Anitha	Two-Day National Level Online Workshop On " Learning Management Systems"	08.07.2020 To 09.07.2020	Dept. Of ECE, Siddhartha Inst. Of Engg. & Tech., Hyderabad

15	G.Chandrashekar	One Week Online FDP On " Future Nano Elctronic Devices & Circuits"	06.07.2020 To 10.07.2020	Dept. Of ECE ,MGIT, Hyderabad
16	K.Srikanth	Two Day Online National Level Workshop On " Communication, VLSI, Image Processing, & Design Of Antennas"	03.09.2020 To 04.09.2020	Dept. Of ECE ,University College Of Engineering,Vizianagaram
17	K.Srikanth	Online Quiz On " VLSI Design"	14.07.2020	Cmr Engineering College,Hyderabad
18	T.Sadhana	One Day FDP On "Innovative Teaching Strategies"	25.09.2020	Sri Indu College Of Engineering & Technology,Hyderabad
19	T.Sadhana	5 Days FDP On " Ensuring Universal Human Values Through Education"	19.10.2020 To 23.10.2020	Vardhaman College Of Engineering,Hyderabad
20	T.Sadhana	One Week National Webinar On "Relevance Of Mathematics To Core Engineering Sciences"	12.10.2020 To 16.10.2020	MGIT,Hyderabad
21	T.Sadhana	Two Days Online Workshop On "Free And Open Source Alternative For Web Conferencing And Teaching Learning"	15.07.2020 To 16.07.2020	Dept. Of Ece ,Mgit, Hyderabad

STUDENT ACHIEVEMENTS

CAMPUS PLACEMENT

SNO	NAME OF THE EMPLOYER	DESIGNATION	CTC	NO OF STUDENTS SELECTED
1	[24]7.AI	Digital Interaction Advisor	3,50,000.00	1
2	ACCENTURE	Software Engineer Trainee	4,50,000.00	1
3	ADDOD SOLUTIONS PVT LTD	Business Development Associate	3,60,000.00	2
4	APP MINDS TECHNOLOGY SERVICES PRIVATE LIMITED	Software Engineer	2,40,000.00	1
5	ATOS	Associate Consultant	3,40,000.00	1
6	AVENIR DIGITAL SOLUTIONS PRIVATE LIMITED	Associate Machine Learning Engineer	1,32,000.00	1
7	BRISTLECONE	Associate Consultant	3,50,000.00	1
8	CAPGEMINI TECHNOLOGY SERVICES PRIVATE LIMTED	Analyst	3,80,000.00	1
9	CLIMBER (MY CAPTAIN)	Inside Sales Executive - Trainee	3,60,000.00	1
10	COGNIZANT	Programmer Analyst Trainee	4,50,000.00	7
11	CONSUMER COURT (CONTRACT)	Stenographer	2,40,000.00	1
12	CYIENT	Trainee Apprentice	1,50,000.00	4
13	DELLOITE	Intern Analyst	2,50,000.00	1
14	DXC.TECHNOLOGY	Associate Professional Software Engineer	3,60,000.00	2
15	FACE PREP	Placement Mentor	3,06,000.00	2
16	GLOBAL LOGIC TECHNOLOGIES	Assciate Analyst	2,18,000.00	1
17	GLOBAL VISION CONSULTANCY	Junior Analysist	2,80,000.00	1
18	HCL TECHNOLOGIES	Trainee Analyst	3,50,000.00	5
19	INFOSYS	Software Engineer Trainee	4,50,000.00	6
20	INNOMINDS	Trainee - Quality Engineering	2,40,000.00	2
21	INTELLECT	Associates	3,18,981.00	1
22	JUKSHIO TECHNOLOGY INNOVATION PRIVATE LIMITED	R & D Engineer	3,45,000.00	1
23	MOURITECH PRIVATE LIMITED	Associate Trainee	3,50,000.00	4
24	MPHASIS	Trainee Software Engineer	2,50,000.00	1
26	PLANETSPARK	Business Development Trainee	6,50,000.00	1
27	QSPIDERS	Java Full Stack Developer	3,50,000.00	1
28	RADIANT APPLIANCES AND ELECTRONICS PRIVATE LIMITED	Apprenticeship Trainee	1,68,000.00	5

29	SKOLAR (VERZEO EDUTECH PRIVATE LIMITED)	Trainee	1,80,000.00	4
30	SKUNKERS INDIA	Trainee Engineer	3,20,000.00	3
31	SURYA TECH SOLUTIONS	Engineer	2,22,000.00	3
32	TASK FACE PREP	Placement Mentor	3,06,000.00	1
33	TATA CONSULTANCY SERVICES	Assistant System Engineer Trainee	3.36.877.00	14
34	TECHMAHINDRA	Customer Support Associate	1,50,000.00	4
35	V -SOFT CONSULTING CORPORATION PRIVATE LIMITED	Associate Software Engineer	3,50,000.00 to 4,00,000.00	1
36	WIPRO	Project Engineer	3,50,000.00	4
37	INTREASLABS	Talent Aqusition	1,80,000.00	1

WORKSHOPS/PPTS/SEMINARS/INTERNSHIPS ATTENDED BY THE STUDENTS

SNO	NAME OF THE STUDENT	TITLE OF THE EVENT ATTENDED	DATE(S) OF THE EVENT	ORGANIZATION
1	Chittimalla Rakesh	National Level Online Quiz Competition On Constitution Day 2020	26.11.2020	Ek Bharat Shrestha Bharat Club , Palamuru University, Mahabubnagar.
2	Manchikanti Abhilash	Android Application Development Bootcamp	27.07.2020 To 06.08.2020	Codegnan It Solutions
3	Manchikanti Abhilash	Internet Of Things	30.10.2020	Atom Software Solutions
4	Yella Jaya Sai Avinash	INTRENSHIP	16-09-2020	CAREERS360

GRE/TOFEL/IELTS/GATE/CAT INFORMATION

S.NO	REGD.NO OF THE STUDENT	GRE SCORE	DUOLINGO SCORE	IELTS SCORE
1	17X31A04B2	303		6.5
2	17X31A04A2	289		7
3	17X31A04A3	297		
4	17X31A0457			7
5	17X31A0493			7
6	17X31A0474			6
7	17X31A0455			6.5
8	17X31A0467	315		
9	17X31A0433	313		6.5
10	17X31A0481	322		
11	17X31A0447			6
12	17X31A0497		105	
13	17X31A04B9	316	115	
14	17X31A0437	323		
15	17X31A0417	311		
16	17X31A0426	313		6.5
17	17X31A0418		125	
18	17X31A0420		115	

ALUMINI ACHIEVEMENTS

LIST OF STUDENTS JOINED IN HIGHER STUDIES

S.NO	REGD.NO OF THE STUDENT	NAME OF THE STUDENT	NAME OF THE COUNTRY	NAME OF PG	NAME OF THE UNIVERSITY
1	17X31A04A2	PUNNA TAPASWINI	US	MS	UNIVERSITY NORTH TEXAS
2	17X31A0497	PANTHANGI MAITHRI GOUD	US	MS	MARIST COLLEGE
3	17X31A0437	G SAI VARDHAN	US	MS	NEW JURSEY INSTITUTE OF TECHNOLGY

EAMCET CODE
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SRI INDU
Institute of Engineering and Technology

An Institution
Recognized under 2(f) of UGC Act 1956
(Approved by AICTE, New Delhi and Affiliated to JNTUH, Hyderabad)

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