



Sri Indu Institute of Engineering & Technology

Approved by AICTE, New Delhi
Affiliated to JNTUH, Hyderabad.

PRINCIPAL'S MESSAGE

It is with great pleasure that we bring you the first issue of newsletter of Sri Indu Institute of Engineering and Technology. This edition of the Newsletter reports the significant activities carried out by the students, Faculty and Alumni in the areas of Teaching and Learning, Research and Development and Industry Interaction. The staff and students will get more recognition when the awards/achievements they won are publicized through the Newsletter. It would definitely be an inspiration and motivation for other students and staff to scale newer heights. I am sure that publishing a newsletter of this sort containing the achievements of the SRI INDU family will be recognition to them. I wish them all the very best for future endeavors.



Dr. I. Satyanarayana
M.TECH(IIT-KGP), Ph.D.,
FIE., MISTE., MISHMT.
Principal

VISION OF THE INSTITUTE

- To become a premier institute of academic excellence by providing the world class education that transforms individuals into high intellectuals, by evolving them as empathetic and responsible citizens through continuous improvement.

MISSION OF THE INSTITUTE

- Commitment to offer outcome-based education and enhancement of technical and practical skills.
- Continuous assessment of teaching-learning process through institute-industry collaboration.
- Be a centre of excellence for innovative and emerging fields in technology development with state-of-art facilities to faculty and students' fraternity.
- Create an enterprising environment to ensure culture, ethics and social responsibility among the stakeholders.

Administration:

Principal: Dr. I. Satyanarayana

HODs:

Computer Science and Engineering	: Dr. Garlapati Narayana
Computer Science and Engineering (AI & ML)	: Mr. U. Naresh
Computer Science and Engineering (CS)	: Ms. N. Shilpa

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Dist. Telangana -501 510
www.sriinduinstitute.org

Computer Science and Engineering (IOT)	: Ms. M. Shruthi
Electronics and Communication Engineering	: Dr. D. Lakshmaiah
Civil Engineering	: Mr. A. Vamshi

UG:

Courses Offered:

Computer Science and Engineering
 Computer Science and Engineering (Artificial Intelligence and Machine Learning)
 Computer Science and Engineering (Cyber Security)
 Computer Science and Engineering (Internet of Things)
 Computer Science and Engineering (Artificial Intelligence and Data Science)
 Electronics and Communication Engineering
 Civil Engineering

Courses Intake:

Computer Science and Engineering	: 180
Computer Science and Engineering (AI & ML)	: 60
Computer Science and Engineering (CS)	: 60
Computer Science and Engineering (IOT)	: 60
Computer Science and Engineering (AI & DS)	: 60
Electronics and Communication Engineering	: 120
Civil Engineering	: 60

FACULTY DETAILS:

Computer Science and Engineering and Allied Courses:

Professor	: 3
Associate Professor	: 6
Assistant Professor	: 30
Total Faculty	: 39

Electronics and Communication Engineering:

Professor	: 5
Associate Professor	: 7
Assistant Professor	: 26
Total Faculty	: 38

Mechanical Engineering:

Professor	: 1
Associate Professor	: 2
Assistant Professor	: 12
Total Faculty	: 15


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Civil Engineering:

Professor	: 1
Associate Professor	: 4
Assistant Professor	: 15
Total Faculty	: 20

Humanities and Sciences:

Professor	: 6
Associate Professor	: 7
Assistant Professor	: 29
Total Faculty	: 42

INTERNATIONAL WOMEN'S DAY:

Sri Indu Institute of Engineering and Technology – NSS cell has organized “INTERNATIONAL WOMENS DAY” in our college campus on 8th March, 2022. The program has started with our Chairman Sri. R. Venkat Rao and Principal Dr. I. Satyanarayana lighting the traditional lamp. For this memorable event, all heads of the departments, staff Members and students have participated in this program. International women’s day is celebrated on 8th of March every year; it is a day for celebrating women who work hard every day to achieve personal and professional goals. It’s a day when there are activists, movements and then happens all around the world; it is the day with the most changes. One of the reasons for protesting is for the liberation of women around the world. There are some countries where women don’t get equal rights. In these countries, the role of women is limited to household chores. However this needs to change because women deserve equal opportunities at everything like men.



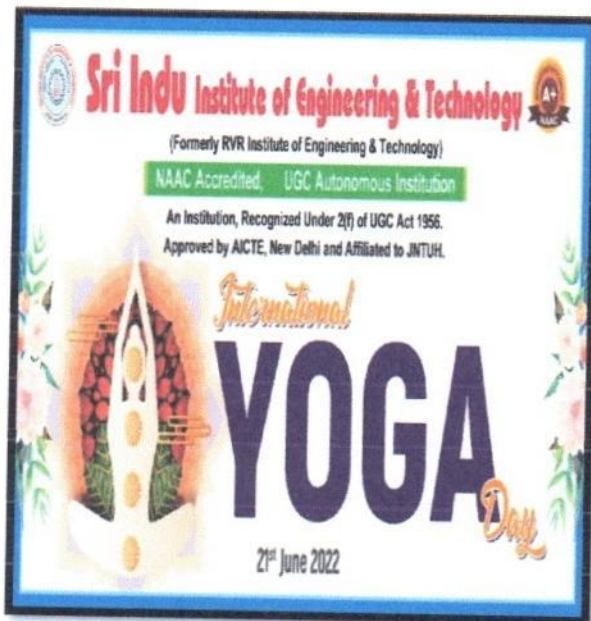

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INTERNATIONAL YOGA DAY

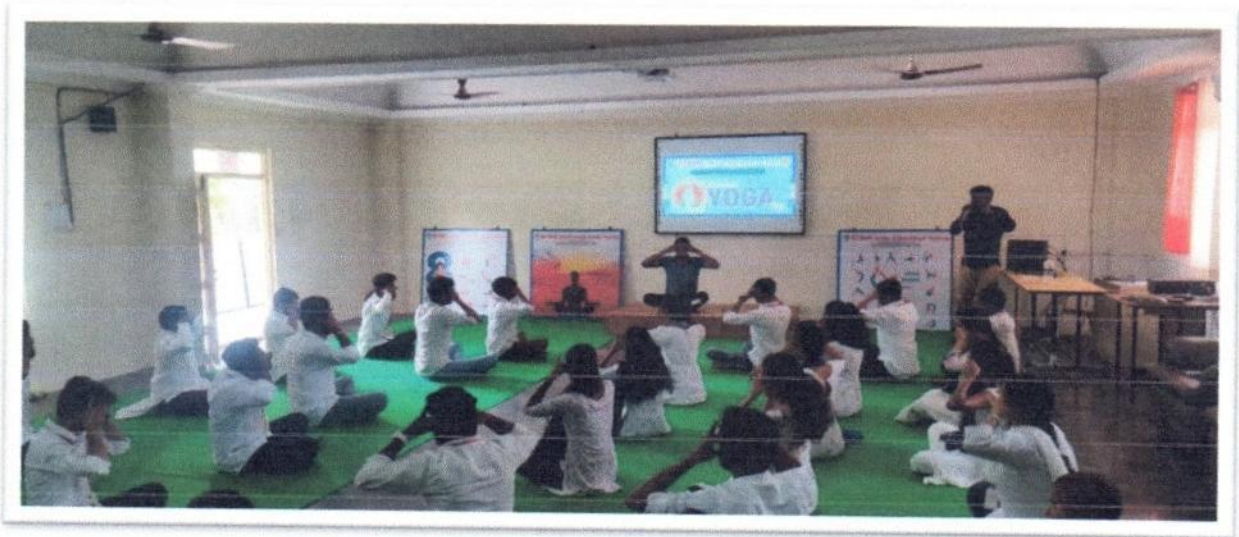
Sri Indu Institute of Engineering and Technology – NSS cell has organized “INTERNATIONAL YOGA DAY” in our college campus on 21st June, 2022. The programme has started with our Principal Dr. I. Satyanarayana. For this memorable event, all heads of the departments, staff Members and students have participated in this programme.

Sri Indu institute of Engg. And Tech. Organized the International day of yoga in the campus at Yoga Center, SIET with great zeal and enthusiasm. The dignitaries who graced the occasion were, Dr. I Satyanarayana Principal of the college, Professor R.Yadagiri Rao, Dr. L. Kartheesan, Dr. D lakshmaiah & Dr. S. Suresh. Dr. I. Satyanarayana Sir briefed the participants about the aims and objectives of the International Day of Yoga. All the Staff members and Students participated in the programme with a great interest.

The programme was started with the formal welcome address given by Professor R. Yadagiri Rao, HOD of H & S Department. He welcomed all the dignitaries and participants. The yoga instructors G. Bhanu Chandar & R. Rishikesh demonstrated the different Asanas of Yoga and also explained the importance of various asanas for healthy lifestyle. The Coordinator threw light on the importance of Yoga Day and emphasized that each and everyone has to make Yoga part and parcel of life. He said that institute is conducting this event on regular basis and celebrating the International Day of Yoga for the 8th consecutive year. The Department of physical education conducts regular classes for yoga for students as well as faculty and staff members. The vote of thanks was proposed by Dr. D. Lakshmaiah, for all the yoga instructors, participants and the staff for joining the 8th International Day of Yoga celebration.




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HARITHA HARAM:

The Program was launched by Telangana Chief Minister K. Chandra Shekar Rao on 3rd July, 2015. It is one of the Telangana Flagship Program to rejuvenate degraded forests, protecting these forests from threats such as smuggling, encroachment, fire and grazing. The National Forest Policy of India envisages a minimum of 33% of the total geographical area under forest cover to maintain environmental stability and ecological balance, which is vital for the sustenance of all life-forms, be it human, animal or plant. Sri Indu Institute of Engineering and Technology (SIET) has organized "HARITHA HARAM" in the college campus on 9th October, 2021 with great fervor. The program has started with the honorable Principal Dr. I. Satyanarayana lighting the traditional lamp. For this memorable event, all heads of the departments, staff members and students have participated in this program.



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NATIONAL ENGINEER'S DAY:

Sri Indu Institute of Engineering and Technology – NSS cell has organized “NATIONAL ENGINEER'S DAY” in our college campus on 15th September, 2021. The programme has started with our Principal Dr. I. Satyanarayana. For this memorable event, all heads of the departments, staff Members and students have participated in this programme.

India celebrates Engineer's Day to commemorate the birth anniversary of the greatest Indian Engineer, Mokshagundam Visvesvaraya, on September 15 every year. Engineer's Day is celebrated to pay rich tributes to Bharat Ratna Visvesvaraya who was regarded as the 'Father of Modern Mysore'. A prolific civic engineer, educationist, economist, scholar of the 20th century, Visvesvaraya made significant contributions in the field of engineering.



NATIONAL TEACHER'S DAY

Sri Indu Institute of Engineering and Technology – NSS cell has organized “NATIONAL TEACHERS DAY” in our college campus on 5th September, 2021. The programme has started with our Principal Dr. I. Satyanarayana. For this memorable event, all heads of the departments, staff Members and students have participated in this programme.

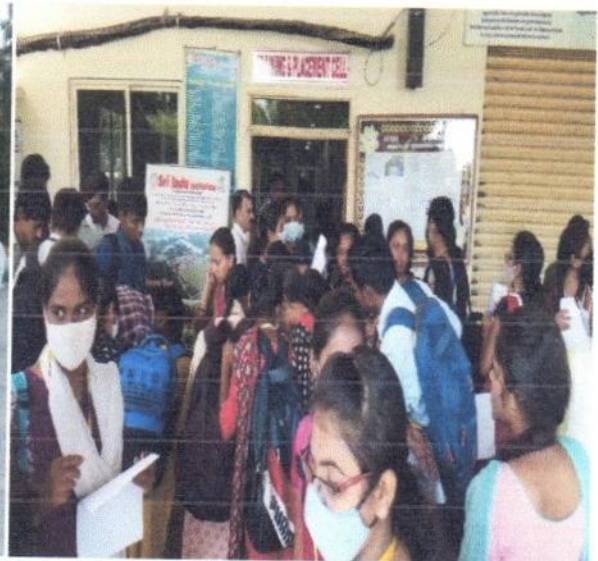
In India, September 5 is celebrated as Teachers' Day as a tribute to the contribution made by teachers to society. Dr Sarvepalli Radhakrishnan — India's former President, scholar, philosopher and Bharat Ratna awardee - was born on this day in 1888. The principal Dr. I. Satyanarayana started planting trees in the beginning of the program on this great occasion, several students staff have attended and made this program successful.


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PLACEMENTS:

The College has a full-fledged Training and Placement Cell which has been putting forward earnest endeavors to conduct Campus Interviews. It is ratifying to state that the college has been able to conduct Interviews even during the global recession. More than 2320+397 students from B. Tech. have been successfully placed during the last 09 years. During the last 01 year, the Institution had arranged Placements for 397 students in Infosys, Info tech, Oracle, Hyundai, Wipro BPO, GE Money, Genpact, Mahindra Satyam, Dell, HCL, Rofocus, HDFC Bank, Cummins, Indegene, Broadridge, Reliance, Tata Technologies, Amazon, NIIT, Tata Consultancy Services, Tech Mahindra, Vodafone Idea, Wipro etc.



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ACADEMIC TOPPERS 2021-22

IV-YEAR

ELECTRONICS AND COMMUNICATION ENGINEERING

BRANCH WISE TOPPERS

Rank	Hall Ticket No.	Student Name	CGPA
1	18X31A0475	K SATYAVARA PRASAD	7.88
2	18X31A04C5	POREDDY TRISHUL REDDY	7.70
3	18X31A0479	KUNCHAKURI POOJA SRI	7.68

SECTION WISE TOPPERS

Section-A

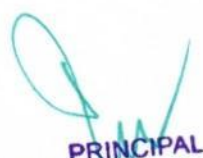
Rank	Hall Ticket No.	Student Name
1	18X31A0410	BATTINA MOHANA NAIDU
	18X31A0419	CHATLAPARTHY SWATHI
2	18X31A0456	JAVAJI MOUNIKA
3	18X31A0446	GUBBA BHAVANA

Section-B

Rank	Hall Ticket No.	Student Name
1	18X31A0475	K SATHYAVARA PRASAD
2	18X31A0479	KUNCHAKURI POOJA SRI
3	18X31A0490	MAMIDALA SREE VALLI

Section-C

Rank	Hall Ticket No.	Student Name
1	18X31A04C5	POREDDY THRISHUL REDDY
2	18X31A04C4	POREDDY SAI SAKETH REDDY
3	18X31A04G6	VUPPUNUNTHALA TEJASWINI


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COMPUTER SCIENCE AND ENGINEERING

BRANCH WISE TOPPERS

S. No	Hall Ticket No.	Student Name	CGPA
1	18X31A0525	C SAI SRAVANI	8.0
2	18X31A0569	K ANUSHA RAJU	7.99
3	18X31A0566	J SRINADH	7.96

SECTION WISE TOPPERS

Section-A

S. No	Hall Ticket No.	Student Name
1	18X31A0525	C SAI SRAVANI
2	18X31A0566	J SRINADH
3	18X31A0534	C AKHILA

Section-B

S. No	Hall Ticket No.	Student Name
1	18X31A0569	K ANUSHA RAJU
2	18X31A05B3	N MANASA
3	18X31A0571	K SWETHA REDDY

Section-C

S. No	Hall Ticket No.	Student Name
1	18X31A05D0	P RACHANA
2	18X31A05E6	S SUSMITHA PRIYANKA
3	18X31A05E8	S USHMA

MECHANICAL ENGINEERING

BRANCH WISE TOPPERS

S. No	Hall Ticket No.	Student Name	CGPA
1	18X31A0307	CHERUKUPALLY YUGENDAR REDDY	7.27
2	19X35A0330	S GANESH	7.16
3	19X35A0324	MOGILIPAKA SANTOSH KUMAR	7.1


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SECTION WISE TOPPERS

Section-A

S. No	Hall Ticket No.	Student Name
1	18X31A0307	CHERUKUPALLY YUGENDAR REDDY
2	18X31A0314	VINOD KUMAR GOPALDAS
3	18X31A0334	SAMA ANIL KUMAR REDDY

Section-B

S. No	Hall Ticket No.	Student Name
1	19X35A0330	S GANESH
2	19X35A0324	MOGILIPAKA SANTOSH KUMAR
3	19X35A0332	THEEGALA BHAVANI

CIVIL ENGINEERING

BRANCH WISE TOPPERS

Rank	Hall Ticket No.	Student Name	CGPA
1	18X31A0140	MALIGIREDDY BHAVISHYA	8.26
2	18X31A0152	NAKKA ANUSHA	7.53
3	19X35A0141	PENDETI NAVEEN KUMAR	7.41

SECTION WISE TOPPERS

Section-A

Rank	Hall Ticket No.	Student Name
1	18X31A0140	MALIGIREDDY BHAVISHYA
2	18X31A0152	NAKKA ANUSHA
3	18X31A0150	MULUKOJU VASAVI



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Section-B

Rank	Hall Ticket No.	Student Name
1	19X35A0141	PENDETI NAVEEN KUMAR
2	19X35A0143	PUTTA ANUSHA
2	19X35A0116	K SHIVANI
3	19X35A0148	SODE VISHWA BHARATHI

COMPUTER SCIENCE AND ENGINEERING**WEBINARS/FDP'S/STTP'S/SEMINARS/WORKSHOPS ATTENDED BY THE FACULTY:**


S. No.	Type of the Event	Name of the Faculty	Title of the Event	No. of Days	Mode	Date(s)
1	FDP	N.Shilpa	Research Perspectives On New Age Technologies	7	Online	3rd August to 10 August-2021
2	FDP	N.Shilpa	Challenges and Opportunities in Cyber Security with current Tools and Techniques A research Perspective	5	Online	5th july to 9th july-2021
3	FDP	N.Shilpa	Outcome based Pedogogical Initiatives for Effective Teaching & Learning	6	Online	14th june to 19 june-2021
4	FDP	N.Shilpa	Cyber Security and cyber Forensics	5	Online	14th june to 18 june-2021
5	FDP	N.Shilpa	"Role of Machine Intelligence for Information Retrieval"	6	Online	6th july to 11th july-2021
6	FDP	N.Shilpa	"ML/DL By using COLAB and KNIME- A road Map	5	Online	1st june to 5th june-2021
7	FDP	E.Rupa	Artificial Intelligence and its Applications	5	Online	7-6-2021 to 11-6-2021
8	FDP	A.Shiva Shankar	Machine learning and it's applications	12	Online	12th-25th feb 2021
9	FDP	S.Akhila	Challenges and Opportunities in Cyber Security with Current Tools and Techniques	5	Online	5 july 2021 to 9 july 2021


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10	Webinar	S.Akhila	Overview of IPR & ITS Significance	1	Online	26/4/2022
11	FDP	S.Akhila	Research Perspectives on New Age Technologies	6	Online	3 aug 2021 to 10 aug 2021
12	FDP	D.Uma	7Days International level online FDP on "Research perspectives on New Age Technologies	6	Online	3Aug2021to10Aug2021
13	FDP	D.Uma	Emerging Trends 2.0	2	Online	7June2021to 8June2021
14	FDP	D.Uma	A National level FDP on "Ethical Hacking &cyber security"	6	Online	06-09-2021 To 11-09-2021
15	FDP	N.Shilpa	Research Perspectives On New Age Technologies	6	Online	3rd August To 10 August-2021
16	FDP	N.Shilpa	Challenges and Opportunities in Cyber Security with current Tools and Techniques A research Perspective	5	Online	5th july 2021 To 9th july-2021

PUBLICATIONS BY THE FACULTY:


S. No.	Title of the Paper	Name (s) of the Authors	Name of the Journal with ISSN Number	Month & Year of Publication
1	Cryptographic Algorithms for Providing Confidentiality, Authentication, Integrity, and Non-Repudiation(CAIN)for MANETS	Dr.G.Narayana Dr.Thirumalai Selavan U.Naresh	IAEMA 0886-9367	October 2021
2	Predictive Analysis using Whale-Based Deep Belief Network for Sentimental Analysis on Online Platforms	Dr.G.Narayana U.Naresh	IAEMA 0886-9367	March 2022
3	A study on Spatial Computing	Dr.C.Thirumalai		March


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	using Augmented Reality	Selvan	IAEMA 0886-9367	2022
4	Smart Hydroponic Farm Monitoring System Using Internet of Things	Dr.L.Kartheesan	IAEMA 0886-9367	March 2022
5	A Case Study for Block chain in Healthcare system : "MedRec" prototype for electronic health records and medical research data using blockchain technology	E.Rupa PH.Swarna Rekha	IAEMA 0886-9367	March 2022
6	Data Deduplication: A Solution to an Efficient Cloud Management	Y.Sunitha D.Uma	IAEMA 0886-9367	March 2022
7	The Future of Health care system using Machine Learning	M.Sruthi S.Akhila	IAEMA 0886-9367	March 2022
8	Next generation -Optical Network Communication	G.S.Sravanthi	IAEMA 0886-9367	March 2022
9	Deep Learning Techniques for Agriculture Automation	N.Shilpa A.Sudha	IAEMA 0886-9367	March 2022
10	Disease-Associated Transcript Factors Plant resistance and its potential for agricultural improvement	PH.Swarna Rekha	IAEMA 0886-9367	March 2022
11	COVID-19 Analysis Using Machine Learning	U.Naresh	IAEMA 0886-9367	March 2022
12	Trust Base Responsibility for Sharing Photo in Online Social Sites in Social Network.	A.Shiva Shenkar	IAEMA 0886-9367	March 2022
13	Block Chain Technology in Healthcare System	S.Akhila M.Sruthi	IAEMA 0886-9367	March 2022


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14	Deep Learning based Object Detection and Recognition Framework for the Visually-Impaired	D.Uma A.Vijay Kumar	IAEMA 0886-9367	March 2022
15	Detecting Phishing Websites Using FFNN, RNN Technique	M.Karuna	IAEMA 0886-9367	March 2022
16	Crime Rate Prediction Using K-Means Algorithm	T.Ravi Charan U.Naresh	IAEMA 0886-9367	March 2022
17	Women Safety on Tweets using Machine Learning	D.Naga Raju U.Naresh	IAEMA 0886-9367	March 2022
18	A block chain-based scheme for Healthcare Security of medical data	B.S.Swapna Shanthi T.Aruna	IAEMA 0886-9367	March 2022
19	Fast Detection of Multiple Objects in Traffic Scenes With a Common Detection Framework	T.Aruna B.S.Swapna Shanthi	IAEMA 0886-9367	March 2022
20	An Online Learning Approach to Occlusion Frontier Detection	A.Vijay Kumar D.Uma	IAEMA 0886-9367	March 2022
21	Dynamic Resource Allocation in Cloud Computing using GA Technique	P.Sriramulu S.Prudvi Raj	IAEMA 0886-9367	March 2022
22	Eye ball Cursor Movement Using Open CV Away to optimize by using Machine Learning	S.Prudvi Raj P.Sriramulu	IAEMA 0886-9367	March 2022
23	Applications of IoT and its Security Concerns	A.Sudha N.Shilpa	IAEMA 0886-9367	March 2022


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INTERNATIONAL BOOK/ BOOK CHAPTERS PUBLISHED BY THE FACULTY:

S. No.	Title of the Book / Book Chapter	Name of the Faculty	Year of Publication	ISBN / ISSN number of the Proceeding	Name of the Publisher
1	Object Oriented Programming With C++	Dr.G.Narayana	2022	978-1-6781-8944-0	lulu.com
2	Network Security	Dr.G.Narayana	2021	978-81-949705-8-3	BH International Publications
3	Introduction to Internet of Things	Dr.G.Narayana	March 2021	978-81-949705-5-2	BH International Publications

ELECTRONICS AND COMMUNICATION ENGINEERING

NATIONAL CONFERENCE CONDUCTED:

- Three Days National Conference on “Technology Innovative Educational and Multi-disciplinary skill in 22nd century research” by Dr. T. Kishore Kumar, Professor, Dept. of ECE, National Institute of Technology, Warangal, Dr. Ch. Raghavendra Rao, Professor, Dept. of CSE, Central University, Hyderabad, and Dr. B.T. Krishna, Professor, Dept. of ECE, JNTU, Kakinada from 28-03-2022 to 30-03-2022

WEBINARS/FDP’S/STTP’S/WORKSHOPS CONDUCTED:

- One-day Webinar on “ Introduction to 5G and its Applications” by Dr. P Kishore, Professor, Dept. of ECE, VNR Vignana Jyothi Institute of Engineering and Technology, Nizam Pet, Hyderabad on 13th September, 2021
- Two-day Faculty Development program on “Wireless Sensor Networks” by Dr. S. Subba Rao Professor, & Vice-Principal, Dept. of ECE, Siddhartha Institute of Engineering and Technology, R R Dist., Hyderabad from 07-10-2021 to 08-10-2021
- Two-day Workshop on “Introduction to Matlab and its Applications” by Dr. Chinna Venkateswarlu, Professor, Dept. of ECE, Institute of Aeronautical Engineering, Dundigal, Hyderabad from 11-04-2022 to 12-04-2022
- Two-day Faculty Development program on “Mobile Cloud Computing” by Dr. Kumaraswamy, Professor, Dept. of ECE, VNR Vignana Jyothi Institute of Engg. & Tech. Nizam Pet, Hyderabad from 22-06-2022 to 23-06-2022



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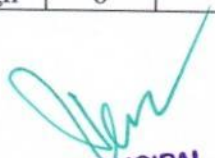
WEBINARS/FDP'S/STTP'S/SEMINARS/WORKSHOPS ATTENDED BY THE FACULTY:

S. No.	Type of the Event	Name of the Faculty	Title of the Event	No. of Days	Mode	Date(s)
1	FDP	S. Naresh	Latest Technologies in Electronics & Communication	6	Online	29-06-2021 to 03-07-2021
2	FDP	S. Naresh	Exploring Entrepreneurships startup opportunities	5	Online	05-07-2021 to 09-07-2021
3	FDP	S. Naresh	VLSI Architectures for Image Processing Applications	2	Online	13-11-2021 to 14-11-2021
4	FDP	S. Naresh	NBA Accreditation & Teaching-Learning Process in Engineering	5	Online	15-11-2021 to 19-11-2021
5	FDP	S. Naresh	Basics of Mat Lab and its Applications	5	Online	27-12-2021 to 31-12-2021
6	FDP	S. Naresh	Intellectual Property Rights	5	Online	18-01-2022 to 22-01-2022
7	FDP	S. Naresh	Digital VLSI Design	6	Online	31-01-2022 to 05-02-2022
8	FDP	S. Naresh	Application of Innovative Soft tools & Technologies in research	1	Online	25-02-2022
9	FDP	S. Naresh	Recent Trends in Computing	5	Online	01-02-2022 to 05-02-2022
10	FDP	S. Naresh	Advancements on Antenna Technologies for future Applications	6	Online	14-02-2022 to 19-02-2022
11	FDP	S. Naresh	Advanced Security Mechanisms in Networks	6	Online	14-03-2022 to 19-03-2022
12	FDP	S. Naresh	Python for Data Science	5	Online	27-05-2022 to 31-05-2022
13	FDP	S. Naresh	Contemporary Techniques in ECE	6	Online	20-06-2022 to 25-06-2022


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14	Webinar	S. Naresh	India's Ascent on the 5G Ladder	1	Online	09-07-2021
15	Webinar	S. Naresh	IPR Awareness	1	Online	21-01-2022
16	Webinar	S. Naresh	Virtual Habitats- An Insight on data security and behavioral aspects	1	Online	08-04-2022
17	Webinar	S. Naresh	Entrepreneurship	1	Online	13-06-2022
18	Webinar	S. Naresh	Satellite Communication	1	Online	18-06-2022
19	STTP	S. Naresh	Writing & Publishing of Quality Research Article	5	Online	21-02-2022 to 25-02-2022
20	STTP	S. Naresh	AI in Cooperative Nema (5G) Network	6	Online	21-12-2021 to 27-12-2022
20	Workshop	S. Naresh	Python Programming	2	Online	19-08-2021 to 20-08-2021
21	Seminar	S. Naresh	Perspective almelooration in computing via IOT in real time applications	2	Online	11-04-2022 to 12-04-2022
22	FDP	Dr. S. Suresh	Biomedical Antennas	6	Online	21-03-2022 To 26-03-2022
22	STTP	Dr. S. Suresh	Electromagnetics: Recent Trends and Future Applications	6	Online	28-02-2022 To 05-03-2022
22	FDP	Dr. S. Suresh	Recent Advances in Antennas for Wireless Communications	5	Online	27-07-2022 To 31-07-2022
22	FDP	Dr. S. Suresh	MATLAB	2	Online	26-06-2022 To 27-06-2022
23	FDP	G.NIRMALA	FDP on Communication system using machine learning	6		14//03/2022 to 19/03/2022
24	Webinar	K. SRIKANTH	NCTICMR -CONFERENCE	1		Mar-22
25	Webinar	M.GANESH	(ATAL FDP AICTE)-Block chain Technology	1		7/7/2021
26	Webinar	M.GANESH	(ATAL FDP AICTE)-VLSI design verifications & Testing	1		7/6/2021
27	Webinar	M.GANESH	(ATAL FDP AICTE)- wireless Embedded systems & sensor networks	1		1/06/2021
28	FDP	T.NARESH	FDP on digital VLSI design	6		31/01/2022


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						to 5/02/2022
29	Webinar	T.NARESH	FDP on applications of signal processing	1		07/03/2022 to 11/03/2022

FACULTY PUBLICATIONS:

- Dr. Suresh Subramanian, Professor Published a paper titled “Investigation on SAR in Hexagonal Shape Monopole Ultra-Wideband Antenna to identify Female Breast Cancer” 2022 at 6th International Conference on Devices, Circuits, and systems(ICDCS, IEEE Explore) on 30-05-2022
- Dr. Suresh Subramanian, Professor Published a paper titled “Design of Abreast Rectangular Shape Dielectric Resonator Antenna for WLAN Applications” 2022 at 6th International Conference on Devices, Circuits, and systems(ICDCS, IEEE Explore) on 30-05-2022
- Dr. Suresh Subramanian, Professor Published a paper titled “Comparison of Machine Learning and Deep Learning models for Cervical Cancer Prediction” 2022 at 6th International Conference on Devices, Circuits, and systems(ICDCS, IEEE Explore) on 30-05-2022
- Dr. Suresh Subramanian, Professor Published a paper titled “An Image Processing based Fault detection in Industrial Pipelines using FCM and Kurtosis process” 2022 at 6th International Conference on Devices, Circuits, and systems(ICDCS, IEEE Explore) on 30-05-2022
- Dr. Suresh Subramanian, Professor Published a paper titled “Smart Air Quality Surveillance and Management based on IOT” 2022 at 6th International Conference on Devices, Circuits, and systems(ICDCS, IEEE Explore) on 30-05-2022
- Dr. Suresh Subramanian, Professor Published a paper titled “Comparison of Machine Learning and Deep Learning models for Cervical Cancer Prediction” 2022 at 6th IEEE Conference on Devices, Circuits, and systems(ICDCS, IEEE Explore) from 21-04-2022 to 22-04-2022
- Dr. Suresh Subramanian, Professor Published a paper titled “ An Image Processing Based Fault Detection in Industrial Pipelines using FCM and Kurtosis process” 2022 at 6th IEEE Conference on Devices, Circuits, and systems(ICDCS, IEEE Explore) from 21-04-2022 to 22-04-2022
- Dr. Suresh Subramanian, Professor Published a paper titled “ Smart Air Quality Surveillance and management based on IOT” 2022 at 6th IEEE Conference on Devices, Circuits, and systems(ICDCS, IEEE Explore) from 21-04-2022 to 22-04-2022
- Mr. S. Naresh, Associate Professor published an article titled “Implementation of Health Monitoring system using IOT” at National Conference NCTIEMR by SIJET from 28th March 2022 to 30th March 2022
- Mr. S. Naresh, Associate Professor published a paper on “A Highly integrated CMOS RF Transmitter used for IEEE 802.15.4” John Wiley, 2022 pp.181-187.


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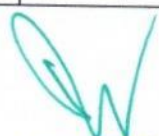
PATENT(S) PUBLICATIONS BY THE FACULTY:

- Dr. Suresh Subramanian Published an Indian Patent tile” Compact Planner Antenna for High-speed Communication on 04-02-2022 in journal NO. 05/2022 page NO. 6209
<https://ipindia.gov.in/journal-patents.htm>

MECHANICAL ENGINEERING:

WEBINARS/FDP'S/STTP'S/SEMINARS/WORKSHOPS ATTENDED BY THE FACULTY:

S. No.	Type of the Event	Name of the Faculty	Title of the Event	No. of Days	Mode	Date(s)
1	Webinar	Bheemaala Raju	Seminar on Additive Manufacturing	1	Online	26-02-2022
2	Webinar	Bheemaala Raju	Webinar on Intellectual Property Rights	1	Online	25-03-2022
3	Webinar	Bheemaala Raju	Seminar on “Research Metrics – MEASURING YOUR RESEARCH IMPACT ”	1	Online	26-03-2022
4	Webinar	Bheemaala Raju	Seminar on Sustainable Manufacturing	1	Online	05-04-2022
5	Webinar	Ava Mallesh	Sustainable Manufacturing	1	Online	05-04-2022
6	Webinar	Ava Mallesh	Intellectual Property Rights	1	Online	25-03-2022
7	Webinar	Ava Mallesh	Additive Manufacturing	1	Online	26-02-2022
8	FDP	VENUGOPAL.N	FDP on Fuel Powered, Hybrid Electric and Modern Vehicles	6	Online	19 th -24 th July, 2021.
9	FDP	VENUGOPAL.N	FDP on Machine Learning and Cloud	6	Online	19 th -24 th July, 2021.


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10	Webinar	VENUGOPAL.N	Webinar on Basic Research Insights into Absorption studies for waste water treatment	1	Online	27 th July, 2021.
11	Webinar	VENUGOPAL.N	Webinar on Composites: Materials for future	1	Online	03 rd Sept, 2021
12	FDP	VENUGOPAL.N	FDP on Additive Manufacturing: Present and Future Trends	6	Online	01 st -06 th Nov, 2021.
13	Webinar	VENUGOPAL.N	Seminar on Additive Manufacturing	1	Online	26-02-2022
14	Webinar	VENUGOPAL.N	Webinar on Intellectual Property Rights	1	Online	25-03-2022
15	Webinar	VENUGOPAL.N	Seminar on "Research Metrics – MEASURING YOUR RESEARCH IMPACT "	1	Online	26-03-2022
16	Webinar	VENUGOPAL.N	Seminar on Sustainable Manufacturing	1	Online	05-04-2022
17	Webinar	VENUGOPAL.N	Webinar on "Overview of IPR & Its Significance"	1	Online	4/26/2022
18	Webinar	MARUTI WAGGE	Webinar on Intellectual Property Rights	1	Online	3/25/2022
19	Webinar	MARUTI WAGGE	Seminar on "Research Metrics – MEASURING YOUR RESEARCH IMPACT "	1	Online	3/26/2022
20	Webinar	MARUTI WAGGE	Seminar on Sustainable Manufacturing	1	Online	4/5/2022



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HUMANITIES AND SCIENCES:**WEBINARS/FDP'S/STTP'S/SEMINARS/WORKSHOPS ATTENDED BY THE FACULTY:**

S. No.	Type of the Event	Name of the Faculty	Title of the Event	No. of Days	Mode	Date(s)
1	FDP	T. Thirupathi Reddy	Role of mathematics in Creative Thinking	7	Online	4/9/2021
2	FDP	T. Thirupathi Reddy	Role of mathematics in latest engineering trends	5	Online	04-06-2021 to 10-06-2021
3	FDP	N.Shilpa	Outcome based Pedagogical Initiatives for Effective Teaching & Learning	6	Online	14th june to 19 june-2021
4	FDP	N.Shilpa	Cyber Security and cyber Forensics	5	Online	14th june to 18 june-2021
5	FDP	N.Shilpa	"Role of Machine Intelligence for Information Retrieval"	6	Online	6th july to 11th july-2021
6	FDP	N.Shilpa	"ML/DL By using COLAB and KNIME- A road Map	5	Online	1st june to 5th june-2021
7	FDP	E.Rupa	Artificial Intelligence and its Applications	5	Online	7-6-2021 to 11-6-2021
8	FDP	A.Shiva Shankar	Machine learning and it's applications	12	Online	12th-25th feb 2021
9	FDP	S.Akhila	Challenges and Opportunities in Cyber Security with Current Tools and Techniques	5	Online	5 july 2021 to 9 july 2021
10	Webinar	S.Akhila	Overview of IPR & ITS Significance	1	Online	26/4/2022
11	FDP	S.Akhila	Research Perspectives on New Age Technologies	6	Online	3 aug 2021 to 10 aug 2021
12	FDP	D.Uma	7Days International level online FDP on "Research	6	Online	3Aug2021to10Aug2021



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			perspectives on New Age Technologies			
13	FDP	D.Uma	Emerging Trends 2.0	2	Online	7June2021to 8June2021
14	FDP	D.Uma	A National level FDP on "Ethical Hacking &cyber security"	6	Online	06-09-2021 To 11-09-2021
15	FDP	N.Shilpa	Research Perspectives On New Age Technologies	6	Online	3rd August To 10 August-2021
16	FDP	N.Shilpa	Challenges and Opportunities in Cyber Security with current Tools and Techniques A research Perspective	5	Online	5th july 2021 To 9th july-2021


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