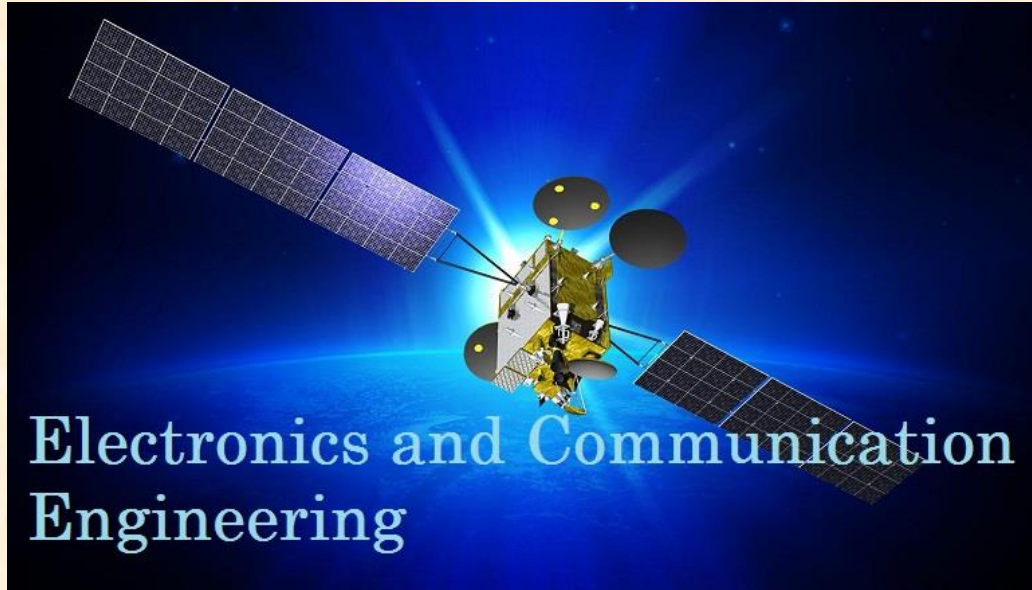




SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)

Approved by AICTE, New Delhi, Accredited by NAAC & NBA with 'A' Grade
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING



Electro Nivedika

- Voice of ECE

September

May

2020-21

Student Co-ordinators

P. Sri Vishnu Priya (17A81A0448)

Ch. BhanuPrakash(17A81A0471)

Faculty Editor

Y.Y.S. Manogna

Asst. Professor

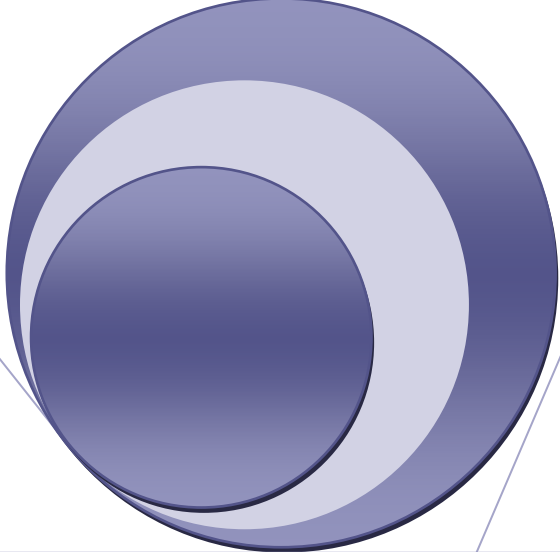
Chief Editor

Dr. E. Kusuma Kumari

HOD, ECE

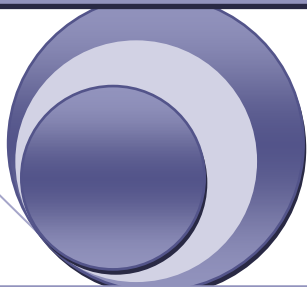
VOLUME-7

ISSUE-2



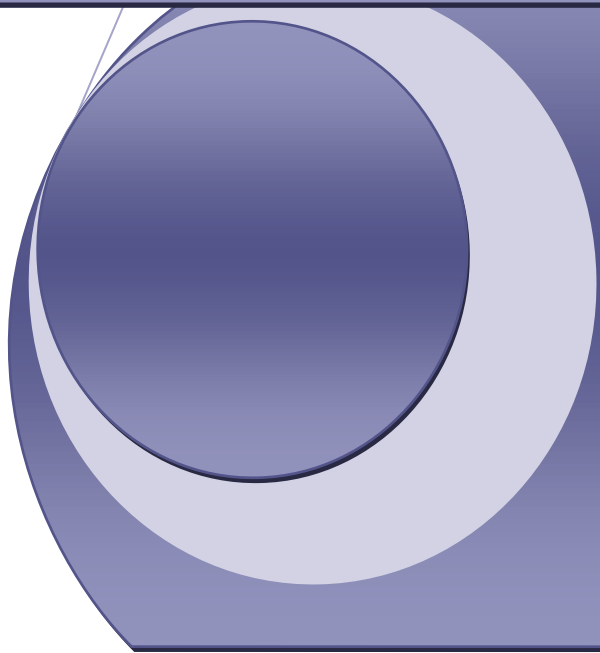
Vision

To develop the department into a centre of excellence and produce high quality, technically competent and responsible Electronics and communication engineers



Mission


- **To create a learner centric environment that promotes the intellectual growth of the students.**
- **To develop linkages with R & D organizations and educational Institutions for excellence in teaching, learning and consultancy Practices.**
- **To build the student community with high ethical standards.**



Events Conducted in the Department

WORKSHOP(S)-ECE

AICTE Sponsored




**ONE WEEK NATIONAL LEVEL ONLINE
FACULTY DEVELOPMENT PROGRAM**
on
**“Research Areas in Bio-Medical
Signal Processing”**
FDP-I
12th -17th October 2020

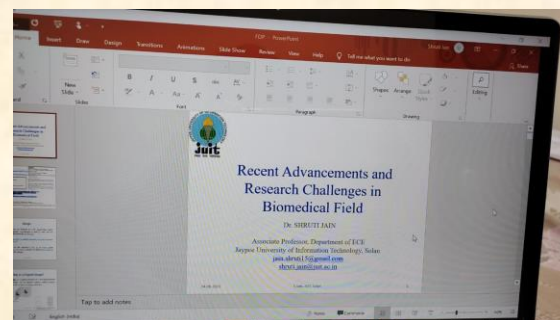
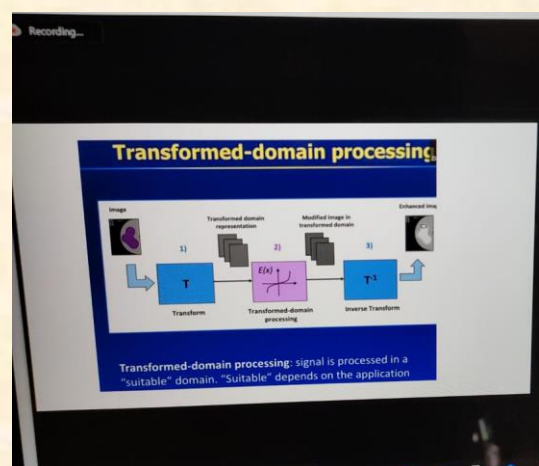
Coordinator:
Dr. U. Yedukondalu
Assoc.Prof. of ECE

Co Coordinator:
Dr. Purnima K Sharma
Assoc. Prof. of ECE

Organized by



**Department of
Electronics & Communication Engineering**
Sri Vasavi Engineering College
(Autonomous)
Tadepalligudem, West Godavari District - 534101
(Approved by AICTE and affiliated to JNTUK Kakinada, AP)
(Accredited by NBA - US in EEE, ECE, CSE & ME and NAAC with 'A' Grade)
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- ✚ ECE Department conducted **AICTE Sponsored** one week National Level Online Faculty Development Program on "**Research Areas in Biomedical Signal Processing**" phase I During **12th to 17th October 2020 @ ECE, SVEC** for ECE faculty, all over the Country **Organized by** Dr.U.Yedukondalu , Ms. V.Pradyumna & Sri M.Vinod Kumar.
- ✚ ECE Department conducted **AICTE Sponsored** one week National Level Online Faculty Development Program on "**Research Areas in Biomedical Signal Processing**" PHASE II During **16th to 21ST NOVEMBER 2020 @ ECE, SVEC** for ECE faculty, all over the Country **Organized by** Dr. U.Yedukondalu & Dr Purnima K Sharma.
- ✚ ECE Department conducted **AICTE Sponsored** one week National Level Online Faculty Development Program on "**Research Areas in Biomedical Signal Processing**" PHASE III During **14th to 19th DECEMBER 2020 @ ECE, SVEC** for ECE faculty, all over the Country **Organized by** Dr. U.Yedukondalu , Sri P.Gopal Reddy & Smt .Y.Sujatha.



Faculty Corner

Faculty Publications in Journals/Conferences

S.No	Name of the Staff Member	Title of the Paper	Name of the Journal, ISSN No., Vol, & Published year
1.	Dr. E. Kusuma Kumari	Double sided Split Ring Resonator Based Probe feed Patch Antenna with Enhanced Bandwidth for 5G, Ku Band Applications	2 nd International Conference on Communication and Intelligent Systems ICCIS-2020, December 26-27, 2020
	M. Vinod Kumar		
	Dr. Purnima K. Sharma		
	Dr. S. Murugan		
2.	Dr.MURUGAN.S	Compact Multiband CPW Feed Microstrip Fractal Antenna for X, Ku Band satellite Applications", presented in	International Conference On Communication and Computational Technologies ICCCT 2021 held during 27-28 Feb, 2021. Organized by RTU, Jaipur
	Dr. E. Kusuma kumari		
	Dr. Purnima K. sharma		
3.	Dr S. Murugan	Microstrip linefeedRectangular Split Ring Resonator Antenna for Wideband Applications	International Conference On Communication and Computational Technologies ICCCT 2021 held during 27-28 Feb, 2021. Organized by RTU, Jaipur
4.	Dr. E. Kusuma kumari		
5.	Dr. E. Kusuma kumari	Design Of Cuboidal Dielectric Resonating Antenna For X Band Applications"	Published in ICETEM Conference Proceedings during 19 th & 20 th Feb -2021 ISBN: 978-93-5437-197-4.
	Harini Vemu		
6.	Dr. Purnima K. sharma	Dual Strip Flag Microstrip Patch Antenna For Millimeter Wave Applications"	Micro2021: 8th International Conference on Micro electronics, Circuits & Systems Dates: 8th and 9th of May, 2021, Kolkata, West Bengal, India.
	Dr. E. Kusuma Kumari		
7.	Dr. E. Kusuma Kumari	Analysis of breast cancer visuals implemented by beamformer & composites on fabric antenna testbeds"	Published in Journal of Materials Today: Proceedings. 2021 Apr 1. SCOPUS, SNIP : 0.657, Elsevier Publisher.
8.	Dr U Yedukondalu	Real Time Email Alret For Visitor Monitoring System For Surveillance Applications	International Journal of Future Generation communication and Networking, ISSN: 2233-7857, Vol-14, 2021



S.No	Name of the Staff Member	Title of the Paper	Name of the Journal, ISSN No., Vol, & Published year
9.	T.SREENIVASU	An efficient copy move forgery detection using adaptive watershed segmentation with AGSO and hybrid feature extraction	Journal of Visual Communication and Image Representation (SCOPUS INDEX JOURNAL),ISSN 1047-3203,Volume 74,2021 January 2021
10.	Dr.M.Thamarai	SMART TEMPERATURE MEASUREMENT SYSTEM USING RASPBERRY-PI	International E-Conference on Emerging Trends in Engineering and Management (ICETEM-2020) held on 19th - 20th February, 2021 organized by SVEC
11.	M.Koteswara Rao	SPEECH BASED HOME AUTOMATION USING BLUETOOTH AND GSM	International E-Conference on Emerging Trends in Engineering and Management (ICETEM-2020) held on 19th - 20th February, 2021 organized by SVEC
12.	Y.Sujatha	Modified Multi mode digital modulator using ternary logic	Materials today proceedings (Scopus Indexed) 06.04.2021



Faculty Corner

Workshops/Seminars/FDPs attended by Faculty

S.No	Name of the Faculty	Name of the Workshop	Host institution	Date
1.	M Kishore Kumar	5 Day FDP on Machine Learning	JNTUK (Autonomous) Kakinada, CSE Department2	21-9-2020 to 25-9-2020
2.	M Kishore Kumar	E-Quiz on Research methodology	Oxford college of business management	14-09-20
3.	Tota Sreenivas	Technical Quiz on 'EM Fields & Antenna Applications'	RISE Krishna Sai Group of Institutions	07-10-20
4.	Y.Sujatha	One week National Level AICTE FDP III on Research Areas in Biomedical Signal Processing	SRI VASAVI ENGINEERING COLLEGE(A)	14-12-2020
5.	Gopala Reddy P			to
6.	Dr U Yedukondalu			19-12-2020
7.	Y.Sujatha	National Level workshop on " VIRTUAL E Labs – VLSI & ANALOG EXPERIMENTS	PANTECH E Learning	4-01-2021 to 05-01-2021
8.	Dr U Yedukondalu	"Workshop on Making Classes and Lessons Interactive"	Dr. B R Ambedkar National Institute of Technology, Jalandhar	31-01-2021
9.	Harini Vemu	AICTE sponsored Short Time Training Program Phase-III on AI-MIMO MILLIMETER (mm) WAVE AND MASSIVE MIMO APPLICATIONS FOR 5G WIRELESS NETWORKS USING AI	GRIET, Hyderabad	25-01-2021
10.	Dr Purnima K Sharma			To 01-02-2021
11.	E. KUSUMA KUMARI	Online AICTE Recognized Faculty Development Programme on 4G and 5G Communication	NITTTR, Chandigarh	22-03-2021 to 26-03-2021
12.	Dr U Yedukondalu	FDP on Entrepreneurship	APSSDC , A.P (Sponsored by DST Govt. of India)	01-02-2021 to 13-02-2021
13.	Harini Vemu	Online RTU (ATU) TEQIP-III sponsored Workshop on Flexible and Wearable Antennas and Applications	Regional College for Education Research & Technology,Jaipur	9-02-2021 to 13-02-2021
14.	Dr.M.Thamarai	Attended Workshop on RPA Design and Development Virtual workshop 6.0	APSSDC in association with UiPath	23-3-2021 to 27-3-2021
15.	Dr M.SatishKumar	Outcome Based education and NBA Accrediation for TIER-II AICTE MARGDARSHAN	SRKR Engineering College, Bhimavaram	29-03-2021
16.	Dr U Yedukondalu			to 03-04-2021



Faculty Corner

S.No	Name of the Faculty	Name of the Workshop	Host institution	Date
17.	Dr Purnima K Sharma	AICTE Sponsored STTP Phase -IV- AI-MIMO for 5G Network Application	GRIET, Hyderabad	26-04-2021 to 01-05-2021
18.	RLR LOKESH BABU			
19.	TVNL ASWINI			
20.	Y.Sujatha	STTP on Emerging Nanoscale Devices, Circuits and Its Applications (NANODC-21)	Department of ECE, Delhi Technological University, Delhi	10-05-2021 to 14-05-2021
21.	Harini Vemu	Advances In 5g Antenna Technologies	V R Siddartha Engineering College	03-05-2021 to 04-05-2021
22.	Dr Purnima K Sharma	“Learner Oriented Teaching Methods”	IPS College of Technology and Management, Gwalior, Madhya Pradesh	19.05.2021 to 25.05.2021
23.	RLR LOKESH BABU	AICTE-ISTE FUNDED induction program on Future wireless communication :Standards and Techniques	KS Institute of Technology,Benguluru	24-05-2021 to 29-05-2021



Faculty Corner

NPTEL Online Certification:

S.NO	Name of the Faculty	Course	Certificate Type
1.	Dr U Yedukondalu	DIGITAL CMOS IC DESIGN	Successfully Completed
2.	Gopala Reddy P	CMOS DIGITAL IC DESIGN	Successfully Completed
3.	PURNIMA K SHARMA	Orientation towards Technical Education & Curriculum Aspects.	Successfully Completed
4.		Technology Enabled Learning and Life-long Selflearning	Successfully Completed

Patents published:

Patent	Title of invention	Name of inventor(s)
1.	Prana Mask 2020	Dr. M. Thamarai
		Er.S.N. Poorvasivam
		Dr. E. Kusuma Kumari
		Dr. Purnima K. Sharma
		Mrs. TVNL. Aswini
2.	A DEFECTED GROUND ANTENNA FOR WIRELESS BODY AREA NETWORK	Dr. Purnima K. Sharma
		Dr. E. Kusuma Kumari

PhD Awarded:

- ✚ Sri S.V.V.Satyanarayana , Assistant professor of ECE department awarded with PhD degree on “**Low Power digital semiconductor memory Design**” in November 2020 from **VIT , Velluru**.
- ✚ Sri M.Satish kumar , Assistant professor of ECE department awarded with PhD degree on “**ELECTRO MAGNETIC INTERFERENCE AND ELECTRO MAGNETIC COMPATIBILITY in System Design**” on 12-04-2021 from **University College of Engineering & Technology, at ACHARYA NAGARJUNA University**.



congratulations



STUDENT CORNER

Placements

S. No	Roll No.	Name of the Student	Company	Nature of Drive
1.	17A81A0401	ABBURI NAGA VENKATARAVALIKA	TCS- NQT (5 LPA)	ON Campus
2.	17A81A04C5	AREGELLA TANUJA RATNASRI		
3.	17A81A0453	SEERAM PRANEETHA		
4.	17A81A04D8	DEVINA TEJASWI	L & T Technologies (4.0 LPA)	ON campus
5.	17A81A0427	KAVALA TEJESH		
6.	17A81A0419	GULLAPALLI DURGAVINAY		
7.	17A81A04F9	PATHAPATI PADMA SOWMYA	NTT DATA	ON Campus
8.	17A81A04C5	A. TANUJAVENKATHARATHNA SRI	Prolifics Corporation (3.5 LPA)	ON campus
9.	17A81A0484	KOTHAPALLI. DURGATEJA		
10.	17A81A0432	K. KASI. LAKSHMI PRAVALLIKA	ATOS GLOBAL (3.1 LPA)	ON campus
11.	17A81A0434	K. LAKSHMI HARIKA		
12.	17A81A0456	T. BHARGAVI		
13.	17A81A0462	AKUNURI TEJASREE		
14.	17A81A0470	CHELLURI SRAVANI		
15.	17A81A04A8	SATTI ANIL VENKATA GOVIND		
16.	17A81A04F7	M. PUSHKALA	Global Edge (3.5LPA)	ON Campus
17.	17A81A0456	T. BHARGAVI		
18.	17A81A04D1	A. JAYA PRATHYUSHA	WIPRO (3.5 LPA)	ON Campus
19.	17A81A0423	KALLA. KUSUMA SITA MAHALAKSHMI		
20.	17A81A0452	SHAKINALA. TRINADH BABU		
21.	17A81A0472	DANDAMUDI. RAMA SAI		
22.	17A81A04D0	BHAVAZ. MADEV VARRI		
23.	17A81A0472	DANDAMUDI. RAMASAI	WILEY-MTHREE (7 LPA)	ON Campus
24.	17A81A0484	K. DURGA TEJA		
25.	17A81A04D2	CHEMAKURI MANI SAI	WINFO solutions (2.4LPA)	ON Campus

STUDENT CORNER

Placements

S. No	Roll No.	Name of the Student	Company	Nature of Drive
26.	17A81A04A8	SATTI. A.V.GOVIND KUMAR REDDY	ACL DIGITAL (3.6LPA)	ON Campus
27.	17A81A04D8	DEVINA TEJASWI		
28.	18A85A0402	CHINNI. YNVVSG. ANIL	CISWW Engg india Pvt. Ltd (3.5LPA)	ON Campus
29.	18A85A0403	B. VENKATA DHANA KISHORE		
30.	17A81A0423	KUSUMA S.MAHALAKSHMI KALLA	CAPGEMINI (4.2 LPA)	ON Campus
31.	18A85A0440	ANIL KUMAR	VISITEX9 (4.2 LPA)	ON Campus



CONGRATULATIONS