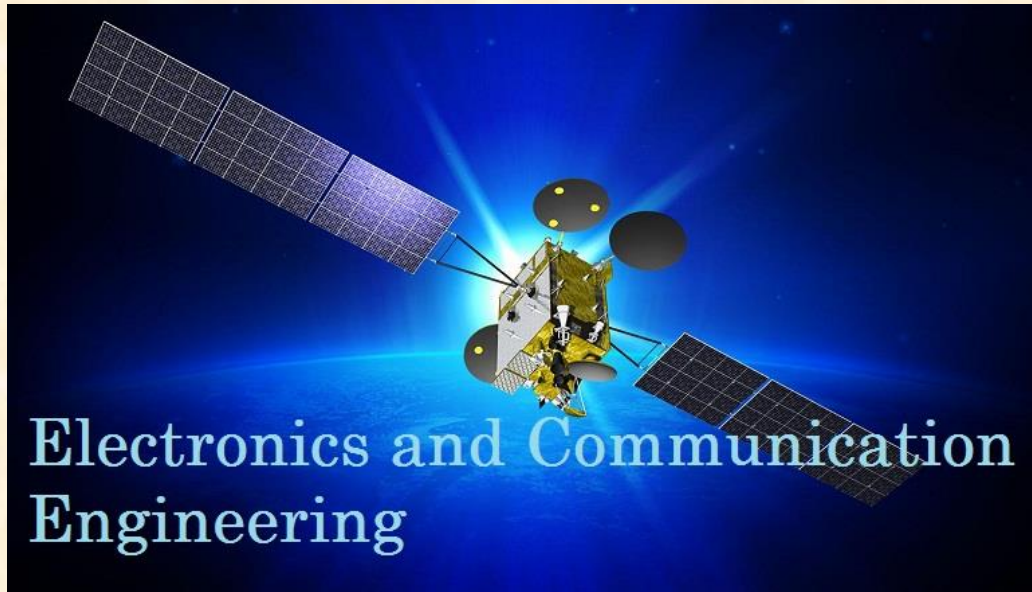




SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)

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



Electro Nivedika

June

- *Voice of ECE*

August

2019-20

A quarterly Newsletter Presented by Department of ECE

Chief Editor

Dr. E.KusumaKumari
HOD, ECE

Faculty Editor

Y.Y.S.Manogna
Asst.Professor

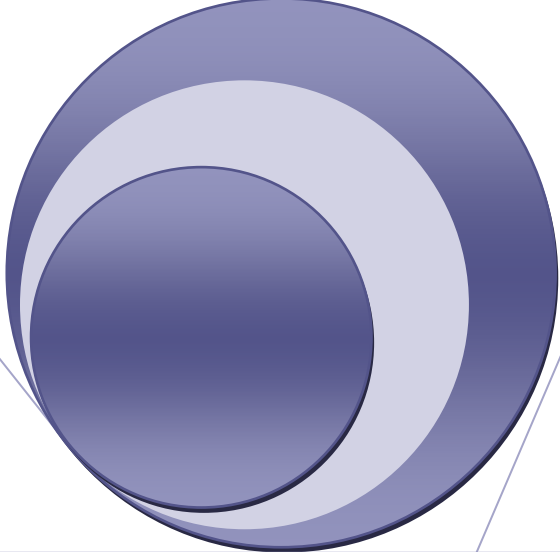
Student Co-ordinators

P. Sri Vishnu Priya (17A81A0448)

Ch.BhanuPrakash(17A81A0471)

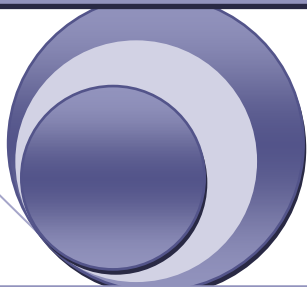
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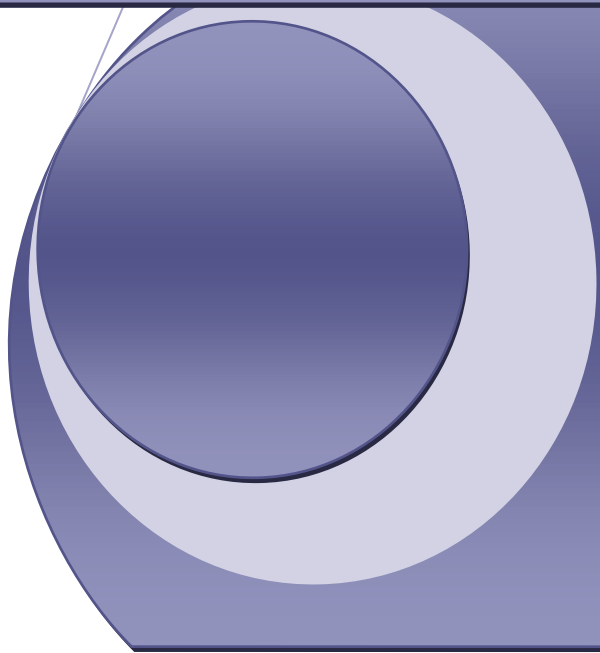
Vision

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



- ✚ Three Day Workshop on “ SCILAB” in Association with APSSDC on 22nd to 27th July by Resource Persons from APSSDC, for III B. Tech ECE.

GUEST LECTURES



- ✚ An Expert talk on “ Product Designs in IoT and StartUp Opportunities” Under ISTE Student Chapter on 20th July 2019 **Sri K. Sankar, director, Mathimigal Tech (P) Ltd, Bangalore** for Student-ISTE members.



Faculty Corner

Workshops/Seminars/FDPs attended

S.No	Name of the Faculty	Name of the Workshop	Host Institution	Date/Year
1.	M. Kishore Kumar	One Week FDP on “ Deep Learning”	NIT-AP	3rd June to 8th June
2.	T. Vijay Sai	One week FDP on “Signal and Systems using Deep Learning Techniques” – E-ICT	Vijaya Institute of Technology for women, Vijayawada	10 th to 14 th June 2019
3.	Dr. E. KusumaKumari	NITTR-Kolkata- Five Day FDP on “Assessment and Evaluation under Outcome based Education”	SVEC	10 th June to 14 th June -2019
4.	Dr. Purnima K. Sharma			
5.	A.R.S. Balaji			
6.	R.L.R. LokeshBabu			
7.	M. Vinodkumar			
8.	Dr. R. Krishna Murthy		Bangalore	8 th to 13 th July 2019
9.	Dr. S. Murugan	The Role of Physics in Engineering and Technology	SVEC	13 th & 14 th of July 2019
10.	D.Rajeshsetty	The Role of Physics in Engineering and Technology	SVEC	13 th & 14 th of July 2019
11.	T.D.N.S.SarveswaraRao	Optical communications	SanketikaVidhyaBhavan, Masab tank Organized by NITTTT, Chennai.	22 nd to 26 th July 2019
12.	Dr. E. KusumaKumari	Rural development Through Technological institutes Under	SVEC	29 th July to 2 nd August 2019
13.	Dr. Purnima K. Sharma,			
14.	Dr. M. Thamarai			
15.	J. Rajendra			
16.	V. Radha			
17.	Dr.U.Yedukondalu	AICTE Sponsored Two Weeks FDP on Design through Deep Sub Micron Technology	Raghu Engineering College, Vizianagaram.	5 th to 17 th August 2019
18.	D.RajeshSetty	FDP On “ Emerging Trends in Machine Learning for Biomedical Applications	Narsaraopeta Engineering College	29 th July- 10 th August, 2019



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	Impact Factor
1.	Dr. E. Kusuma Kumari,	“Prototype of slotted microstrip patch antenna for multiband application”	Journal of Computational Information Systems – ISSN 1553-9105, June 2019.	Scopus Indexed
2.	Dr.M.Thamarai, K.S.S.Kiran	Master Slave Robotic System for Industrial Applications	International Journal of Advanced Research Trends in Engineering and Technology (IJARTET) Vol. 6, Issue 7, June 2019 ,page.no.10 -14.	5.33
3.	Dr.S.Murugan, Sri. K.N.H.Srinivas, TDNS. SarveswarRao	Smart IoT device for child safety and tracking	International journal of Innovative Technology and Exploring Engineering ISSN: 2278-3075, Volume-8 Issue-8, June 2019,pp.No.1791-1795	Scopus Indexed
4.	Dr. E. Kusuma Kumari,	“4-Element Micro strip Patch Antenna Array with Slots for X-Band Applications”	International Journal of Engineering, Applied and Management Sciences Paradigms (IJEAM) Volume 54 Issue 3 June 2019 346 ISSN 2320-6608	UGC
5.	Dr.R. Krishnamurthy, Sri K.N.H.Srinivas Sri TDNS.SarveswarRao	IoT Based Health Monitoring System using Beagle Boneblack optical network	Journal of Optical Communications (Accepted for Publication)	Scopus Indexed (free)
6.	Smt. Y.Sujatha	A Novel Power Efficient Multiplier using CNTFET	IJRAR June 2019, Volume 6, Issue 2, P.No:234-239	5.75
7.	Dr. E. Kusuma Kumari	Design of Dual Band U-Slots Circular Patch Antenna on Fr4 Substrate”	International Journal of Scientific Research and Reviews Research Available online www.ijssr.org ISSN: 2279-0543 Volume 8, Issue 2. July 2019	UGC Approved
8.	Dr.M.Thamarai, Sri M.Subbarao	FPGA Implementation of Multispectral Image Compression for Satellite Images	International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8 Issue-9, July 2019, P. No.561-567.	SCOPUS



Faculty Corner

R&D activities/initiatives taken-up

- **MoU Signed with EFY Enterprises Private Ltd., dated on 8.07.2019**

Through this MoU Electronic Skill development centre is established in the department. Around 50 students are attending skill development training and doing projects on latest technologies.

S.No	Name of the Faculty	Title of the Project	Funding Agency	Ref. Number	Amount (Rs.)	Status
1.	Dr. S. Murugan	Wearable wireless monitoring with RF energy harvesting	DST SERB-CRG	CRG/2019/003483	26.84 Lakhs	Proposal submitted on 24.6.2019. It is under processing
2.	Dr. E. KusumaKumari	Rural Women Technology Park in TadepalligudemMandal (Pedatadepalli Village),	DST WTP	SEED/WS/2019/373	93 Lakhs	Proposal submitted on -- It is under processing
3.	Dr. E.KusumaKumari Dr.S.Murugan	National Seminar On Antennas For Emerging Space Applications	ISRO	----	1.0 lakh	Applied
4.	Dr.M.Thamarai Dr.Purnima K sharma	Smart Drainage system and wrist bands for mosquito control	DST SC/ST Sub plan	TPN/31088	21.9Lakhs	Shortlisted and Presented in the DST panel on August 19 th 2019. Result is waited
5.	Dr.M.KoteswaraRao & Sri.KSSKiran	Smart Drinking Water Quality Monitoring System In Village	DST	TPN / 27803	37.86 lakhs	Shortlisted and Presented in the DST panel August 19 th 2019. Result is waited

Placements

S.NO	Roll No.	Name of the Student	Company	Nature of Drive
1.	15A81A0475	G. SaiKasyap	Mphasis (3.25 LPA)	ON Campus
2.	16A81A04D4	G. Hemanth Kumar		
3.	16A81A0481	K. Keerthana		
4.	16A81A0475	J. SaiPushyami		
5.	16A81A04B9	Y. Manasavamsipriya		
6.	16A81A0474	I.HimaGeethika		
7.	16A81A0483	K.S.K. HarshaAditya		
8.	16A81A0498	P. SaiKalki		
9.	16A81A04A5	S.S.V. Gopala Krishna		
10.	16A81A04B3	V. Sasidhar		
11.	16A81A0490	M. Mahesh Reddy		
12.	16A81A0406	B.DeviVaraprasad		
13.	16A81A0418	D.S.P. Manohar		
14.	16A81A0431	K. Satya Prasad		
15.	16A81A0457	T. Sunanda		
16.	16A81A04H0	R.PurnaKalyan		
17.	16A81A04I0	Y.J. Madhuri		
18.	16A81A0478	Geeshma	Hexa Ware (3LPA)	ON Campus
19.	17A85A0409	Tarakramu		
20.	16A81A0403	B. ramyaSatya Sri	HCL (3.5LPA)	ON Campus
21.	16A81A0415	D. Leela Krishna Sai		
22.	16A81A0416	D. rajeswari		
23.	16A81A0426	GSJ. Naga Devi		



CONGRATULATIONS

STUDENT CORNER

Placements

S. No	Roll No.	Name of the Student	Company	Nature of Drive		
24.	16A81A0435	M. Prasanna	HCL (3.5LPA)	ON Campus		
25.	16A81A0437	M. C. Pavan Kumar				
26.	16A81A0458	V. KeerthiSaiDSree				
27.	16A81A0461	A.L. durga				
28.	16A81A0469	DSN. Anjaneya				
29.	16A81A0488	KNS. Anusha				
30.	16A81A0491	M. Bhavana				
31.	16A81A0468	D. Venkateswararao				
32.	16A81A04E0	K. Anusha				
33.	16A81A04E1	K. Poojitha				
34.	16A81A04E5	M. Mohan				
35.	16A81A04G2	P. sai Kumar				
36.	16A81A04G5	P. vara Lakshmi				
37.	17A85A0405	K. Mercy				
38.	17A85A0412	P. SaiPadmini				
39.	17A85A0421	ML. Anna Purna				
40.	17A85A0418	KV. VajramBabu				
41.	16A81A04E5	Maddhukuri Mohan			TCS-NINJA (3.25 LPA)	ON Campus
42.	16A81A0435	MandaPrasanna				
43.	16A81A04A5	S SSVenuGopala Krishna				
44.	16A81A0437	Meka Chandra Pavankumar				
45.	16A81A0491	MantripragadaBhavana				
46.	17A85A0415	MunikotiNeelimaKeerthi				

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CONGRATULATIONS



STUDENT CORNER

Placements

S. No	Roll No.	Name of the Student	Company	Nature of Drive
47.	16A81A0463	ArigelaJahnavi	TCS-NINJA (3.25 LPA)	ON Campus
48.	16A81A0481	Karri Keerthana		
49.	16A81A0478	K. SatyaGeeshma		
50.	16A81A0405	Bandi. Ramesh	L & T (4 LPA)	ON Campus
51.	16A81A0422	GhantaJnanadeepika		
52.	16A81A0452	S. Divya Naga swarnaDurga		
53.	16A81A0469	D. Sri Naga anjaneya		
54.	16A81A0488	K. Navyasaianusha		
55.	16A81A04A2	P. ramya		
56.	16A81A04F6	Mudragalla. Geethika		
57.	16A81A04G2	Parepalli. Sai Kumar		
58.	16A81A04H4	S. SatyaSowmya	UTS , Hyd (2 LPA)	ON Campus
59.	16A81A0463	A. Jahnavi		
60.	16A81A0491	M. Bhavana		
61.	17A85A0421	M.L Annapurna		

Student participation in Sports/Culturalsoutside the college and their achievements:

S.NO	Event Name	No. of Students Participated	Name of Students	Position Secured
1.	Selected For All India National Level Cricket Competitions 23 rd to 29 th Sep-2019	01	G. jagadeesh Kumar 17A81A0474	Selected For All India National Level Cricket Competitions.

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CONGRATULATIONS