

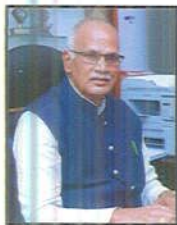


ECE HERALD



NEWSLETTER...

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



Message by Academic Director

The New Year brought with it a fresh wave of hope and a lot of responsibility backed up by past achievements. We have to look forward for a solid academic performance and all round development of the institution. With Best Wishes

Prof. A. Sessa Rao

Message by Principal

Welcome to the New Year 2020. I hope the college community had good time with family and friends in the festival season. It is heartening moment as our students have clocked remarkable placement. Still many opportunities are in queue. This issue of the news letter brings you all that and much more. Happy reading. With best wishes.

Dr. B. Prakash



Message by Head of the Department

It gives me immense pleasure to note that the first issue of this year's DIVA is in your hands. I take the opportunity to thank all the stakeholders for showing enthusiasm in the activities of the Dept. I am sure the college will scale up to greater heights in serving the society.

Mr. Ch. Ramesh Babu



Vision

To emerge as a center of excellence in and allied streams of electronics & communication engineering to produce competent women engineers with ethical values

Mission

To provide quality education through effective teaching - learning process, Laboratory skills and value added courses;

To make the students employable in diversified fields and promote research initiatives through continuous industry interaction and skill development programs;

To train the students to be successful leaders and innovators capable of meeting technological challenges through extra and co-curricular activities;

To provide value based education by promoting activities addressing the societal needs.

Editorial Board

Chief Editor : Prof. B. Prakash
Principal

Editor : Mr. Ch Ramesh Babu
Assoc. Prof & HoD-ECE

Members

Prof. T. Radha Krishna Murthy BS&H
Mrs. T Sandhya Kumari Assoc. Prof, ECE
Mr. D Tilak Raju Asst. Prof, ECE
Ms. B. Jaya Sree (III B.Tech.)
Ms. T Yasodha Krishna (III B.Tech.)

NAVITAS 2K20 - A Technical Panorama

In association with IETE Chapter NAVITAS organized a "Two Day Technical Event" with much fanfare and technical extravaganza on 6th and 7th January 2020. Dr. P. Rajesh Kumar, Professor & Chairman, Board of Studies, Dept of ECE, Andhra University college of Engineering, Visakhapatnam graced the occasion as Chief Guest and exhorted the students to gear up for the challenges of the future world especially in the fields of communication and signaling. The first day was a cynosure of eye with a host of technical events lined up. As a precursor to the technical event, the students of the Dept. of ECE established a PET ZONE at VIEW campus as a part of their environmental responsibility. They placed rabbits and pigeons in the zone and made arrangements to feed them and take care of their well being. This attracted the attention of the campus community very much and it has been delight to the audience. In the afternoon session, live models expo and paper & poster presentations were organized where along with the students of VIEW, students from other colleges too actively participated. The paper and poster presentations done by the students of final ECE on the themes of emerging technologies in the field of Electronics and Communication Engineering to educate the Intermediate students of the Visakha Junior Mahila Kakasala, Visakhapatnam were a hit. Prof. Puvvada Ramesh, explained in detail, the salient aspects of MRI Scanning and MRI signal interpretation on the second day of the NAVITAS 2020. The two day event projected the scientific zeal and organizing capabilities of the students. On both days of the event, Dr. B. Prakash, Principal and Mr. Ch. Ramesh Babu, HoD were present. Faculty of the Dept. coordinated the event well.



FACULTY SPHERE

Participation in Workshops & FDPs

Dr. K.V.Ramana Rao attended FDPs on Micro Small Medium Enterprises at VIIT on 10-2-2020 to 22-2-2020.

Mr. Ch. Ramesh Babu attended workshop on The future of work and curricular reforms relating to technical education at JNTU Anantapur on 13-2-2020 to 14-2-2020.

Hearty Welcome to the new faculty



Ms. G.V.T. Swaroopa, Asst. Prof. on 10th February 2020



Ms. M. Dhana Lakshmi Bhavani, Asst. Prof. on 12th February 2020

Congratulations

Visista Seva Award by the VIGANAN GROUP to the following ECE faculty for their committed service to the institution.



Mr. Ch. Ramesh Babu, Assoc. Professor



Mrs. T. Sandhya Kumari, Assoc. Professor



Mrs. K. Srikalyani, Asst. Professor

RESEARCH PUBLICATIONS

S. No.	Name of the Faculty	Title of the paper	Name of the Journal	Impact Factor & Year of Publication
1	Mrs. T. Sandhya Kumari	A two-stage processing approach for contrast intensified image fusion	World journal of Engineering –scopus	Volume No:17, No-1, PP.68-77, 2020
2	Mr. K. Sunil Kumar	KIRSCH Compass kernel edge detection for vehicle number plate detection using image processing	IRJET	Volume No:7, ISSUE:03 / March, 2020

GUEST LECTURES

A One Day Awareness programme on TIER-II NBA accreditation by Prof. Shaik Rafi Ahamed, Prof. School of Electrical & Electronics, IIT - Guwahati was organized by the Department of ECE for VIEW faculty on 3rd March 2020. Prof. Rafi explained in detail various procedures and processes related to NBA accreditation.

A One Day Guest Lecture by Prof. Shaik Rafi Ahamed, Prof. School of Electrical & Electronics, IIT - Guwahati was organized at the Department of ECE for the ECE faculty members on VLSI Architecture for Signal Processing Algorithms on 3rd March 2020. Prof. Rafi elaborated on the emerging research trends and applications of VLSI architectures for Signal processing algorithms.



ARENA @ STUDENTS

Prize winners at NAVITAS-2K20

III ECE – A	K. Niharika K. Harshitha K. Shirisha Athiya Thabbasum	Won 1 st prize in project expo held as a part of 9 th anniversary of NAVITAS
III ECE –B	M Kusuma Kumari	Throwball runner NAVITAS
III ECE –B II ECE	M Sai Madhuri Brunda	2 nd place in Throwball held as a part of 9 th anniversary of NAVITAS
II ECE	Brunda Ch. Meghana Ch. Lakshmi Monica	Won 1 st prize in Tug of War – NAVITAS
II ECE	B Lavanya Lahari	Won 1 st prize in Music World – NAVITAS
II ECE	G Sharan	Won 1 st prize in Singing Competition
II ECE	Sonali Niharika Reddy	Won 2 nd prize in Treasure Hunt
II ECE	Reddy Leena Jyothi	Won 2 nd prize in Mechanical fest in Power Point Presentation “INTERNET SATELLITE”
II ECE	S Kanya Kumari	Won 1 st prize in 200m Running (YUVATARANG) and Won 1 st prize in 400m Running (YUVATARANG)

Inauguration of Pet Zone

“The greatness of a nation and its moral progress can be judged by the way in which its animals are treated” - Mahatma Gandhi. With this motivation a beautiful and eye pleasing *PET ZONE* was established by the student of ECE at the VIEW Campus Gardens on the 6th January 2020. Several rabbits and pigeons are placed in this zone where water and food are provided by the ECE students. This is done to inculcate environmental consciousness and love for the animal world. Students have arranged to rescue the animals from disaster zones, starved animals and place them here in this pet zone. Well done, students on your beautiful minds and hands



Sri Vidya Memorial Throw Ball Competition



In memory Ms. Sri Vidya of 2009 Batch ECE who met with a tragic death, the Department is organizing a Throw Ball Competition every year. The event was conducted for all the students of the college on 4th January 2020. III year IT team won the event and II ECE team came up as runners. Rs.10000/- was given to the winners and Rs. 5000/- was given to the runners. Congratulations

Industrial Visit on 30th Jan 2020

An Industrial visit was organized by the Department of Electronics and Communication Engineering for the III year II Semester Students to **SATHISH DHAWAN SPACE CENTER SRIHARIKOTA (ISRO)** on 30th January 2020. The Main objective of the visit was to provide a technical exposure to the students about Space Technology. 95 students of III year ECE visited. They have visited and learnt about LCC (launching control centre), MCC (machine control centre), SLP(second launch pad), FLP(first launch pad) and ISTRAC(ISRO telemetry tracking and network centre). They have learnt about the computer system used in LCC for launch control. Mr. Tilak Raju, Asst. Prof. coordinated the visit. It was a thrilling experience to the budding engineers of ECE to see the spectacle of space exploration in front of their eyes.



Techritz 2K20

The National Level Tech Festival, Techritz 2K20 was organized on 6th and 7th March 2020. ECE Dept organized paper presentation, poster presentation, live model expo, technical quiz and a Two Day Workshop on Humanoid Robots for the students of ECE. Students exhibited their innovations like **Smart Agriculture Farming**. In project expo students from other colleges also participated in the Two Day Technical Quiz conducted by the Department of ECE to upgrade the technical knowledge of the enterprising students. Students of ECE and other branches actively participated in paper presentation, poster presentation on **Emerging Technologies** to upgrade the knowledge and to enhance the communication skills.



Newly elected Student executives of the NAVITAS association for the year - 2020 - 2021



President
Ms. B. Jaya Sree
(III-ECE)



Vice-President
Ms. R. Leena Jyothi
(II-ECE)



Secretary
Ms. P. Yasodha Krishna
(III-ECE)



Treasurer
Ms. D. Sai Tejaswini
(III-ECE)



Co-Treasurer
Ms.
(III-ECE)

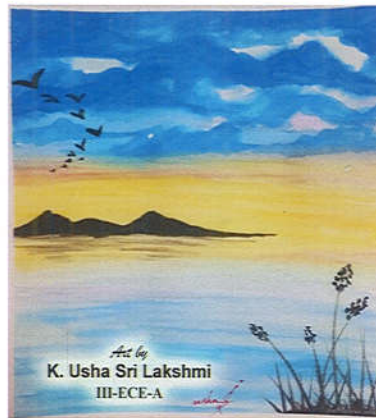


Event Manager
Ms. R. Laxmi Srilasya
(III-ECE)

Belief - A poem...

Believe in your strength, because you are not weaker than any one
Believe in your ideas, because you are not less than any one
Believe in your dreams, because your dreams will give you the best imagination
Believe in your skills, because your skills give you
Believe in your heart, because your heart knows what you want.

Creativity by students



2016 - 2020 ECE Batch



Placements by ECE

CAMPUS Placements

TOTAL PLACEMENTS 179	accenture 26	FEDERAL BANK YOUR PERFECT BANKING PARTNER 01	IBM 02	TATA TATA CONSULTANCY SERVICES 10	Capgemini 13
UTS Unistring Tech Solutions 02	Infosys 13	wipro 01	DXC.technology 25	SLK SOFTWARE SOLUTION PROVIDER 03	SUTHERLAND GLOBAL SERVICES 37
FACE 01	STARTEK AEGIS 06	CSS CORP 02	Savantis 07	i process 26	ALLSEC TECHNOLOGIES BUILDING LASTING RELATIONSHIPS 04



VIGNAN'S

INSTITUTE OF ENGINEERING FOR WOMEN

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