

2019-20

HORIZON

DEPARTMENT OF ECE





Dr. N.SESHA REDDY
CHAIRMAN

I believe in the philosophy of thought, word and deed as eternal which made Aditya what it is today.

My thought to set a high bar to the institutions I setup by rising to the challenges of the educational field and get prepared for a life dedicated to the pursuit of knowledge,

My word which always reflected my vision and gained the conviction of the heads of the institutes and parents,

And my deed which makes my home and workplace as extensions of each other by considering the staff and students as the members of my extended family shaped Aditya.

I know the value of a good education, more so because I did not have the benefit of the facilities that make the learning process smooth. I began my career as a lecturer, giving up my desire of qualifying in the Service Commission Examination. Out of my despair was born a strong determination which took the shape of Aditya Educational Institutions.

The present-day job market poses fresh challenges that need to be managed innovatively. Global business Incubation centre, Microsoft Innovation Centre, Technical Skill Development Institute, T-hub, Training and Placement Cell, GATE coaching etc., act as perfect vehicles for this.

I wish you all the best.



Ever since its inception in 2001, the campus has registered speedy progress by upholding its abiding commitment to advance knowledge and educate students in science and technology. The prime aim of the campus is to make teaching and research relevant to the practical world.



Dr. N SATHISH REDDY
VICE-CHAIRMAN

The campus offers numerous opportunities for the aspiring students which lay a strong foundation for the corporate world. T-Hub is a specimen of innumerable opportunities provided to students with enough competitive inputs to become T-shaped engineers, facilitate internship opportunities on the campus, develop partnerships with corporate and industry giants etc. through its various programs.

The ultimate aim of Aditya is to make the campus the 'first stop' for companies in the recruitment process. In this regard training and placement cell takes utmost care to groom students according to the needs of the industry.



Keeping in view the demands of the work environment which is beyond just knowledge and marks, a lot of emphasis is laid on the overall personality development of the students. Various clubs run by the students, events like VEDA (technical fest) and COLOURS (youth fest) etc. challenge the latent talent in the students and bring them to the fore.

For sure Aditya is strongly determined to provide its students a successful career

Wish you good luck.



Dr. T. K. Rama Krishna Rao
PRINCIPAL

Principal's Message

The significant problems we face cannot be solved at the same level of thinking we were at when we created them." - Albert Einstein. It is only through knowledge that man attains immortality. Knowledge has to expand or grow to remain knowledge. The road to excellence is toughest, roughest and steepest in the Universe. The world requires and honors only excellence. Available information has to be directed by wisdom and intelligence to create new knowledge. Promotion of creativity is the new role of education. It is only through creative thinking that the present and future problems can be addressed to find dynamic solutions. Technology should be used to help remove poverty from the world. In fact 40% of the world's poor are in India. Confidence leads to capacity. It is faith in oneself that produces miracles. Education at ACET helps build Character, Strengthen the mind, expand the intellect and establish a culture of looking at problems in a new perspective. The student is put through rigorous training so that he can stand on his own feet after leaving the portals of the Institute.

Vision

-->To emerge as a centre of excellence in education and Research

Mission

-->To establish skill and learning centric infrastructure in thrust areas

-->To develop Robotics and IOT based infrastructure Laboratories

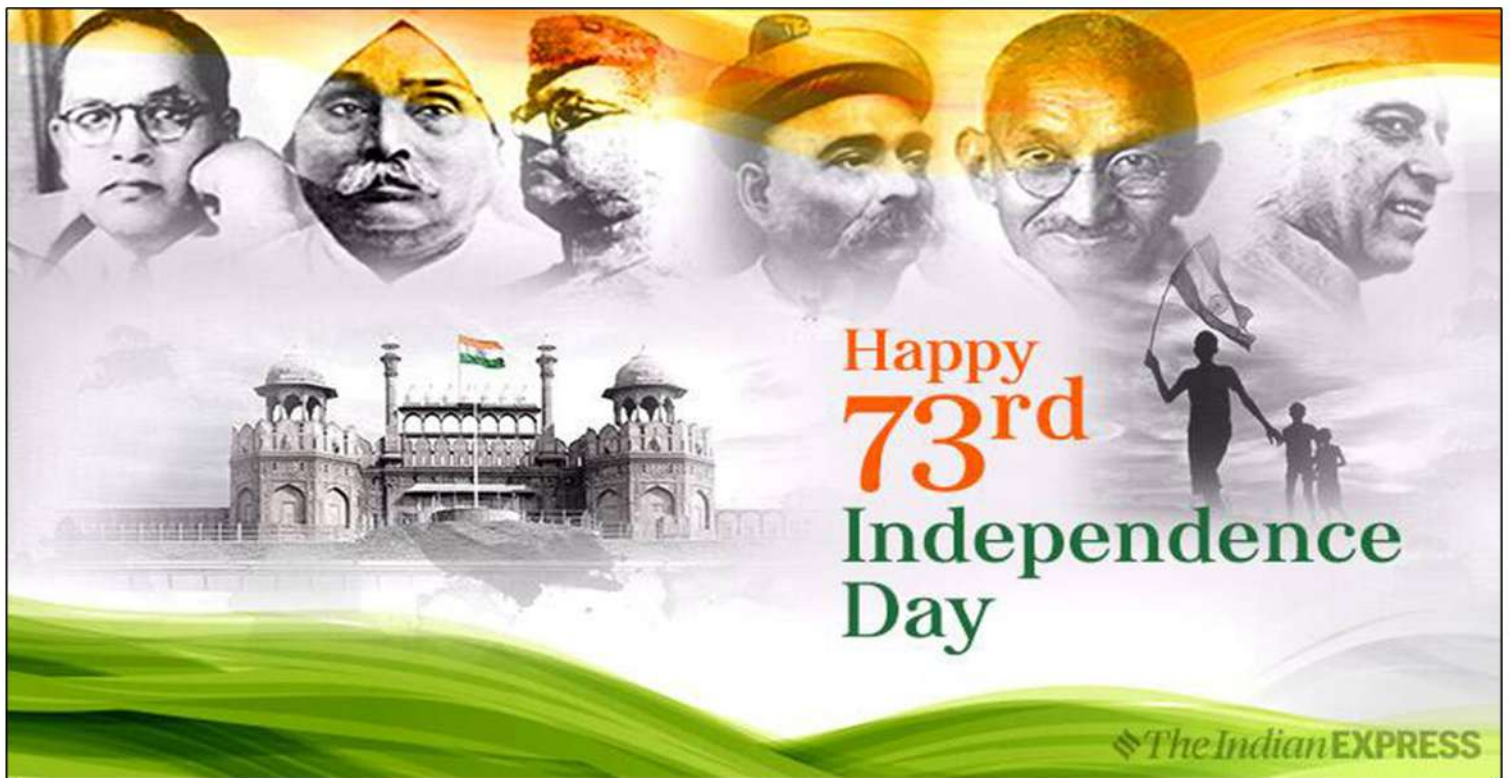
-->To organize events through industry institute collaborations and promote innovation

-->To disseminate knowledge through quality teaching learning process.



Dr. R V V KRISHNA
HOD ECE

ECE department was established in the year 2004 with an intake of 60 students and now it has been expanded with an intake of 240 students. ECE plays a vital role in Technology Revolution. Our main aim is to generate new knowledge by engaging in cutting-in research to promote academic growth and to develop human potential to its fullest extent so that intellectually capable & imaginatively gifted leaders can emerge in a range of professions. We have Modern state of the art and well furnished labs like Microwave and Optical Communication Lab, Electronic Devices and Circuits lab, Modern Communication Lab, Research lab etc with excellent laboratory facilities and dedicated faculty.



India is gearing up to celebrate the 73rd Independence Day. It's not just a day or event but a national festival for the cores of Indians.

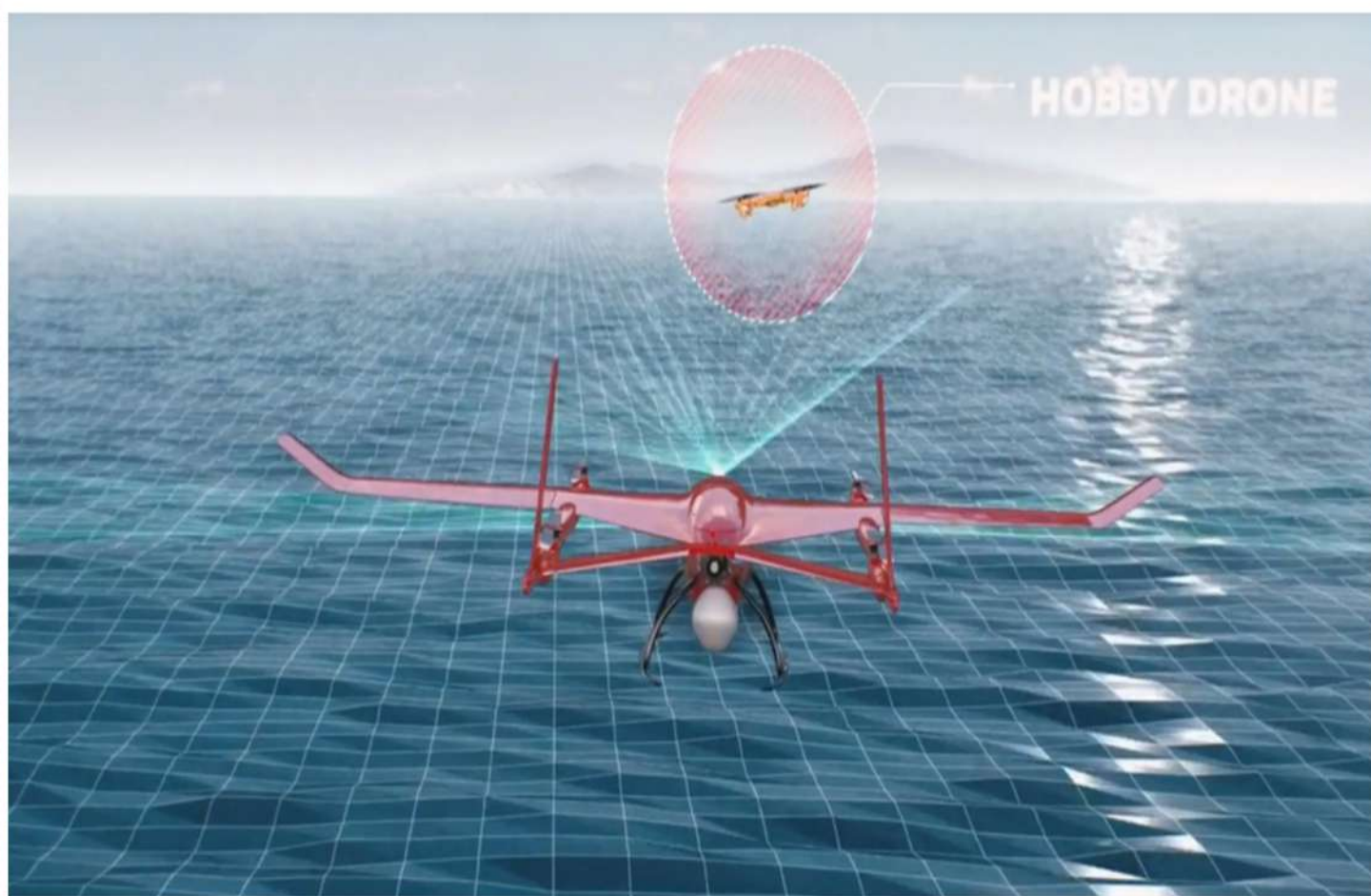
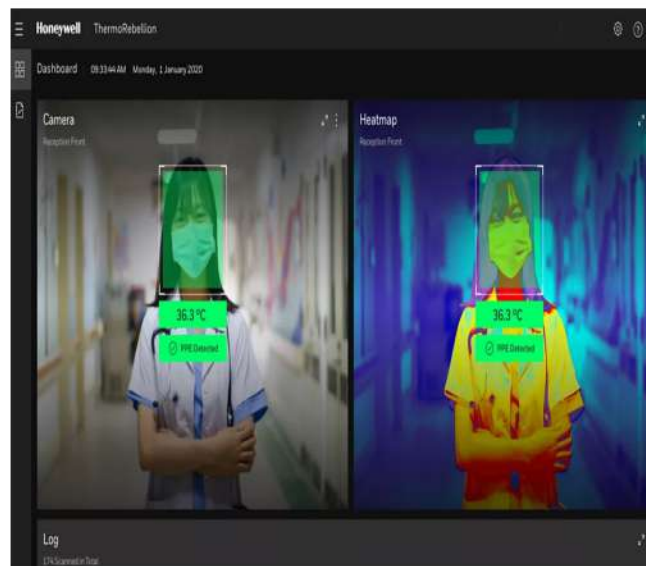
It's a day is to remember all those who fought valiantly and sacrificed their lives for the freedom of India from colonial powers. It's a day to celebrate the tricolor with liberty, beauty in diversity, unity in differences and brotherhood of the largest democracy in the world.

This year also, India will celebrate Independence Day to pay tribute and remember all the freedom fighters who gave their lives and fought for the Independence of the country.

The tricolor will fly high in the sky with the rhythm of "Jana Gana Mana Adhi" celebrating the largest democracy in the world. Moreover, India will witness a special and most remarkable Independence Day this year.



Thermal cameras have been used to spot gas leaks in the oil and gas industry for years. But the onset of the COVID-19 pandemic provided an opportunity to use the technology in a new way. Enter Honeywell ThermoRebellion. It uses infrared imaging technology and artificial intelligence algorithms to deliver highly accurate temperature measurements. As individuals pass in front of the high-resolution, thermal imaging camera, skin temperature is detected within seconds.



A lightweight radar, the IntuVue RDR-84K Radar System, can help detect other air traffic, birds and weather.

In addition to detecting obstacles, it can provide alternative navigation if the primary guidance fails and assist with accurate, automated landings. It saves weight and space by replacing other sensors, which is key for Urban Air Mobility (UAM) vehicles like air taxis and Unmanned Aerial Vehicles like drones.

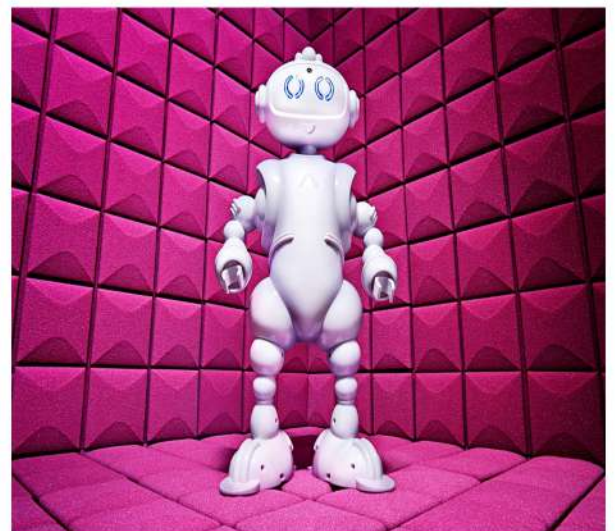


City Transformer's Electric Vehicle is tiny. It has only two seats. But it can reach speeds of 55 miles per hour. It also has special wheels. They can be pulled in to make the car more narrow. This helps it fit in tight spots.

Plastic bottles pollute the planet. But there's a new way to drink on the go. CrazyCap is a bottle cap. It's reusable. It uses a type of light to purify water in just 60 seconds. The cap has two settings. One cleans water from taps and fountains. The other cleans water from streams and ponds.



ABii is a robot tutor. It helps kids learn math and reading. Many students are learning from home because of the coronavirus pandemic. ABii can help. It comes with lessons. They're created by teachers. Its camera notices changes in a student's attention. Then ABii can change the way it teaches to help the learner.





The Meeting Owl Pro can make virtual class feel more real. It's a 360° tabletop camera. It moves its lens and microphone to whoever is speaking. People working remotely feel more like they're in the room. Owl Labs products are used at offices and universities. Schools around the country are using them too!

AlterEgo is a headset. It seems to read your thoughts! You can use it to communicate with a computer. But you don't have to speak. You don't even have to touch your keyboard. Just ask a question to yourself, silently. The headset reads signals from your face. Then it answers the question on your laptop!

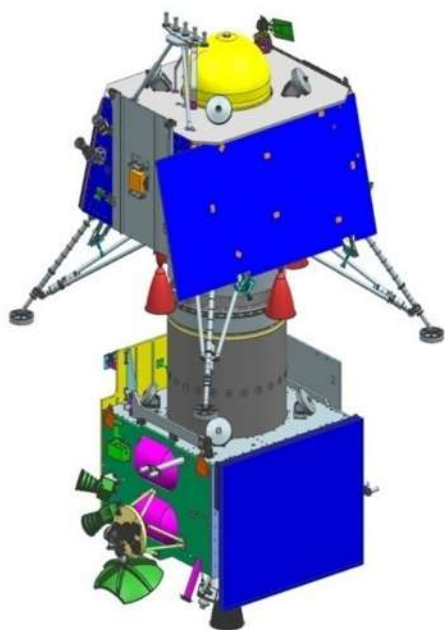


Moxie is not just any robot. It's a robot made for kids from 5 to 10. It was created by experts in education. It helps boost kids' empathy and social skills. Moxie encourages reading and drawing. It even sends kids on missions to check in with family and friends.

GSLV-Mk III - M1 / Chandrayaan-2 Mission

India's Geosynchronous Satellite Launch Vehicle, GSLV MkIII-M1, successfully launched Chandrayaan-2 spacecraft on July 22, 2019 into its planned orbit with a perigee (nearest point to Earth) of 169.7 km and an apogee (farthest point to Earth) of 45,475 km. The launch took place from the Second Launch Pad at Satish Dhawan Space Centre SHAR, Sriharikota.

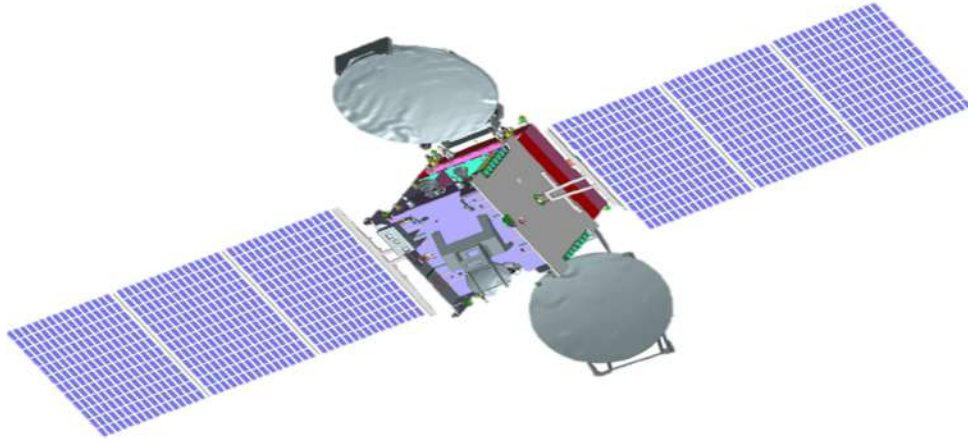
Chandrayaan-2 mission is a highly complex mission, which represents a significant technological leap compared to the previous missions of ISRO. It comprised an Orbiter, Lander and Rover to explore the unexplored South Pole of the Moon. The mission is designed to expand the lunar scientific knowledge through detailed study of topography, seismography, mineral identification and distribution, surface chemical composition, thermo-physical characteristics of top soil and composition of the tenuous lunar atmosphere, leading to a new understanding of the origin and evolution of the Moon.



After the injection of Chandrayaan-2, a series of maneuvers were carried out to raise its orbit and on August 14, 2019, following Trans Lunar Insertion (TLI) maneuver, the spacecraft escaped from orbiting the earth and followed a path that took it to the vicinity of the Moon. On August 20, 2019, Chandrayaan-2 was successfully inserted into lunar orbit. While orbiting the moon in a 100 km lunar polar orbit, on September 02, 2019, Vikram Lander was separated from the Orbiter in preparation for landing. Subsequently, two de-orbit maneuvers were performed on Vikram Lander so as to change its orbit and begin circling the moon in a 100 km x 35 km orbit. Vikram Lander descent was as planned and normal performance was observed upto an altitude of 2.1 km. Subsequently communication from lander to the ground stations was lost.

The Orbiter placed in its intended orbit around the Moon will enrich our understanding of the moon's evolution and mapping of the minerals and water molecules in Polar regions, using its eight state-of-the-art scientific instruments. The Orbiter camera is the highest resolution camera (0.3 m) in any lunar mission so far and will provide high resolution images which will be immensely useful to the global scientific community. The precise launch and mission management has ensured a long life of almost seven years instead of the planned one year.

GSAT-30



India's telecommunication satellite GSAT-30 was successfully launched into a Geosynchronous Transfer Orbit (GTO) on January 17, 2020 from Kourou launch base, French Guiana by Ariane-5 VA-251.

GSAT-30 is configured on ISRO's enhanced I-3K Bus structure to provide communication services from Geostationary orbit in C and Ku bands. The satellite derives its heritage from ISRO's earlier INSAT/GSAT satellite series.

Weighing 3357 kg, GSAT-30 is to serve as replacement to INSAT-4A spacecraft services with enhanced coverage. The satellite provides Indian mainland and islands coverage in Ku-band and extended coverage in C-band covering Gulf countries, a large number of Asian countries and Australia.

The designed in-orbit operational life of GSAT-30 is more than 15 years.

प्रमोचन भार / Launch Mass:

3357 kg

मिशन कालावधि / Mission Life :

More than 15 years

Ariane-5 VA-251

उपग्रह का प्रकार / Type of Satellite:

Communication

निर्माता / Manufacturer:

ISRO

स्वामी / Owner:

ISRO

अनुप्रयोग / Application:

Communication

कक्षा का प्रकार / Orbit Type:

GSO

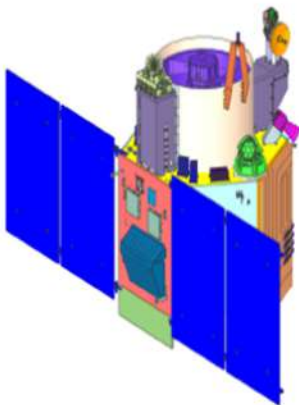
RISAT-2BR1

RISAT-2BR1 is a radar imaging earth observation satellite. The satellite will provide services in the field of Agriculture, Forestry and Disaster Management.

SALIENT FEATURES OF RISAT-2BR1	
Lift-off weight	628 kg
Altitude	576 km
Payload	X-Band Radar
Inclination	37 deg
Mission Life	5 years

Cartosat-3

Cartosat-3 satellite is a third generation agile advanced satellite having high resolution imaging capability.



PSLV-C47 Mission Specifications	
Mean altitude	509 km
Mean inclination	97.5°
Overall Mass	1625 kg
Power Generation	2000W
Mission Life	5 years

ALUMNI MEET 2K19





STUDENT & FACULTY ARTICLES

VLSI Research to boost innovation

In an increasingly connected world, and with semiconductor market drivers like automotive, machine learning and 5G, the explosive demand for semiconductors is leading to a growing addressable market which has a thirst for intelligence in the form of reverse engineering data and informed analysis. VLSI Research's strategic trends analysis complements TechInsights' technical content and will be incorporated into TechInsights authoritative information platform to bring unprecedented insights into semiconductors and microelectronics.

The remarkable growth of the electronics industry is primarily due to the advances in large-scale integration technologies. With the arrival of VLSI designs, the number of possibilities for ICs in control applications, telecommunications, high-performance computing, and consumer electronics as a whole continues to rise. Presently, technologies like smartphones and cellular communications afford unprecedented portability, processing capabilities, and application access due to VLSI technology. The forecast for this trend indicates a rapid increase as demands continue to increase.

The Advantages of VLSI Technology

The following are the primary advantages of VLSI technology:

Reduced size for circuits

Increased cost-effectiveness for devices

Improved performance in terms of the operating speed of circuits

Requires less power than discrete components

Higher device reliability

Requires less space and promotes miniaturization

VLSI technology is well suited to the demands of today's electronic devices and systems. With the ever-increasing demand for shrinking in size, compactness, performance, reliability, and functionality, VLSI technology is expected continue to drive electronics advancement. In addition, as India expands its electronics system design and manufacturing capabilities, the number of job opportunities is also expected to grow in the VLSI design area, making a lucrative career option for many.



T ANJIAH

Overview of 6G networks

6G (sixth-generation wireless) is the successor to 5G cellular technology. 6G networks will be able to use higher frequencies than 5G networks and provide substantially higher capacity and much lower latency. One of the goals of 6G internet will be to support one microsecond-latency communication. This is 1,000 times faster -- or 1/1000th the latency -- than one millisecond throughput.

The 6G technology market is expected to facilitate large improvements in imaging, presence technology and location awareness. Working in conjunction with artificial intelligence (AI), the computational infrastructure of 6G will autonomously determine the best location for computing to occur; this includes decisions about data storage, processing and sharing.

What are the advantages of 6G over 5G?

6G is expected to support data rates of 1 terabyte per second. Access points will be able to serve multiple clients simultaneously via orthogonal frequency-division multiple access. This level of capacity and latency will extend the performance of 5G applications and expand the scope of capabilities to support innovative applications in wireless connectivity, cognition, sensing and imaging.

6G's higher frequencies will enable much faster sampling rates, in addition to providing significantly better throughput and higher data rates. The combination of sub-mm waves (e.g., wavelengths smaller than one millimeter) and frequency selectivity to determine relative electromagnetic absorption rates could potentially lead to significant advances in wireless sensing technology.

When will 6G internet be available?

6G internet is expected to launch commercially in 2030. The technology makes greater use of the distributed radio access network (RAN) and the terahertz (THz) spectrum to increase capacity, lower latency and improve spectrum sharing. While some early discussions have taken place to define 6G, research and development (R&D) activities started in earnest in 2020



R ANIL KUMAR

Graphene electronics

Graphene has the potential to create the next-generation of electronics currently limited to sci-fi. Faster transistors; semiconductors; bendable phones and other electronics.

Graphene electronics

Graphene can be used as a coating to improve current touch screens for phones and tablets. It can also be used to make the circuitry for our computers, making them incredibly fast. These are just two examples of how graphene can enhance today's devices. Graphene can also spark the next-generation of electronics.

Wearable technology

Graphene could see a smart phone which you could wear on your wrist or a tablet you could roll up like a newspaper. Flexible, wearable electronics take advantage of graphene's mechanical properties as well as its conductivity. Indium-tin oxide is currently used for touch screens as it conducts well but it is brittle.

Graphene Transistors

Researchers at The University of Manchester have already created the world's smallest transistor using graphene. The smaller the size of the transistor, the better they perform within circuits. The fundamental challenge facing the electronics industry in the next 20 years is the further miniaturisation of technology.

Graphene Semiconductors

Graphene's unique properties of thinness and conductivity have led to global research into its applications as a semiconductor. At just one atom thick and with the ability to conduct electricity at room temperature, graphene semiconductors could replace existing technology for computer chips. Research has already shown that graphene chips are much faster than existing ones made from silicon.



D KISHORE

Blockchain defined

Blockchain defined: Blockchain is a shared, immutable ledger that facilitates the process of recording transactions and tracking assets in a business network. An asset can be tangible (a house, car, cash, land) or intangible (intellectual property, patents, copyrights, branding). Virtually anything of value can be tracked and traded on a blockchain network, reducing risk and cutting costs for all involved.

Why blockchain is important: Business runs on information. The faster it's received and the more accurate it is, the better. Blockchain is ideal for delivering that information because it provides immediate, shared and completely transparent information stored on an immutable ledger that can be accessed only by permissioned network members. A blockchain network can track orders, payments, accounts, production and much more. And because members share a single view of the truth, you can see all details of a transaction end to end, giving you greater confidence, as well as new efficiencies and opportunities.

Benefits of blockchain



Greater trust

With blockchain, as a member of a members-only network, you can rest assured that you are receiving accurate and timely data, and that your confidential blockchain records will be shared only with network members to whom you have specifically granted access.



Greater security

Consensus on data accuracy is required from all network members, and all validated transactions are immutable because they are recorded permanently. No one, not even a system administrator, can delete a transaction.



More efficiencies

With a distributed ledger that is shared among members of a network, time-wasting record reconciliations are eliminated. And to speed transactions, a set of rules — called a smart contract — can be stored on the blockchain and executed automatically.



RANJAN BASAK



FACULTY ACHIEVEMENTS





Mrs. B V VIJAYASREE



D KISHORE



I RAMESH RAJA



R SRINIVAS

PUBLICATIONS

- 1. B. Jyothi Priya," Design and Implementation of Smart Real-Time Billing, GSM, and GPS based Theft Monitoring and Accident Notification Systems", International Conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications, (ICMISC 2020), 28-29, March, 2020, CMR Engineering College, Hyderabad**
- 2. V. Ch. S. Ravi Shankar," A Review Paper Based On Image Security Using Watermarking", International Conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications, (ICMISC 2020), 28-29, March, 2020, CMR Engineering College, Hyderabad**
- 3. Sri Sai Surya," Systematic Review on Full-Subtractor Using Quantum-Dot Cellular Automata (QCA)", International Conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications, (ICMISC 2020), 28-29, March, 2020, CMR Engineering College, Hyderabad**
- 4. Donthamsetti Chaitanya Kumar," A review of smart greenhouse farming by using sensor network technology", International Conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications, (ICMISC 2020), 28-29, March, 2020, CMR Engineering College, Hyderabad**
- 5. Sumant Pandey," A Systematic review on an embedded web server architecture", International Conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications, (ICMISC 2020), 28-29, March, 2020, CMR Engineering College, Hyderabad**
- 6. M.Siva Santhoshi," An investigation on rolling element bearing fault and real time spectrum analysis by using short time fourier transform", International Conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications, (ICMISC 2020), 28-29, March, 2020, CMR Engineering College, Hyderabad**
- 7. M.Siva Santhoshi," An investigation on rolling element bearing fault and real time spectrum analysis by using short time fourier transform", International Conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications, (ICMISC 2020), 28-29, March, 2020, CMR Engineering College, Hyderabad**

8. M. Venkata Ganesh," A Review of 4-2 Compressors: Based on Accuracy and Performance Analysis", International Conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications, (ICMISC 2020), 28-29, March, 2020, CMR Engineering College, Hyderabad

9. D. Dhathri," A Systematic Review on Various Types of Full Adders", International Conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications, (ICMISC 2020), 28-29, March, 2020, CMR Engineering College, Hyderabad

10. M.Lakshmi Akhila," A Systematic Review of Approximate Adders: Accuracy and Performance Analysis", International Conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications, (ICMISC 2020), 28-29, March, 2020, CMR Engineering College, Hyderabad

11. G. Pavan Avinash," A Study on Low-Frequency Signal Processing with Improved Signal-to-Noise Ratio", International Conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications, (ICMISC 2020), 28-29, March, 2020, CMR Engineering College, Hyderabad

12.DVS Phanindra, "Analysis of reversible square using QCA'2nd International Conference on Emerging Trends and Advances in Electrical Engineering and Renewable Energy (ETAEEERE-2020), 5th-6th March 2020, Kalinga Institute of Industrial Technology (KIIT) Deemed to be University, Bhubaneswar

13.K. Vineela Bhanu," Analysis of various multipliers in quantum cellular automata"QCA'2nd International Conference on Emerging Trends and Advances in Electrical Engineering and Renewable Energy (ETAEEERE-2020), 5th-6th March 2020, Kalinga Institute of Industrial Technology (KIIT) Deemed to be University, Bhubaneswar

14.Ch VSRDRK Abhilash ," Investigation of circularly polarised antenna for microwave frequencies in Biomedical, RFID, Satellite Applications",2nd International Conference on Emerging Trends and Advances in Electrical Engineering and Renewable Energy (ETAEEERE-2020), 5th-6th March 2020, Kalinga Institute of Industrial Technology (KIIT) Deemed to be University, Bhubaneswar

15.M. Achyuth Ram,” A review on finding optimum paths with genetic and annealing algorithms”,2nd International Conference on Emerging Trends and Advances in Electrical Engineering and Renewable Energy (ETAERE-2020), 5th-6th March 2020, Kalinga Institute of Industrial Technology (KIIT) Deemed to be University, Bhubaneswar

16. Pilla Devi Bhavani, “Review on Silent Speech Recognition Using EMG Sensors and Voices After Laryngectomy”, International Conference on Electronic Systems and Intelligent Computing (ESIC-2020), Mar 2, 2020 - Mar 4, 2020, NIT Arunachal Pradesh

17.Kamireddy Manohar,” An Investigation of Different Methodology Used for Achieving Compact Multiband Microstrip Antenna for Wireless Application”, 5th International Conference on Computing in Engineering and Technology (ICCET 2020), 09th-11th January, 2020, MGMs College of Engineering, Nanded, Maharashtra

18.Ashok Kumar Kona,” Wireless powered uplink of NOMA using Poissons cluster process with two orthogonal signal sets”, 2nd International Conference on Advances in Computing and Communication Technology (ICCCE-2020), 16th-17th December, 2019, CMR College of Engineering & Technology, Hyderabad

19. Geetanjali Gundabathula,” Implementation of Cloud Based Traffic Control and Vehicle Accident Prevention System”, 2nd International Conference on Advances in Computing and Communication Technology (ICCCE-2020), 16th-17th December, 2019, CMR College of Engineering & Technology, Hyderabad

20. Satish Nimmakayala, Bhargav Mummidi,” Modern Health Monitoring System Using IoT ”, 2nd International Conference on Advances in Computing and Communication Technology (ICCCE-2020), 16th-17th December, 2019, CMR College of Engineering & Technology, Hyderabad

21.Pasupuleti.Sai Deepthi ,Vura Sai Priyanka,” Review of 5G Communications Over OFDM and GFDM”, 2nd International Conference on Advances in Computing and Communication Technology (ICCCE-2020), 16th-17th December, 2019, CMR College of Engineering & Technology, Hyderabad

22. B. Venkata Dharani,” Booth multiplier: the systematic study”, 2nd International Conference on Advances in Computing and Communication Technology (ICCCE-2020) 16th-17th December, 2019, CMR College of Engineering & Technology, Hyderabad

23. Krishna pavani karri, “Compressive sensing and contourlet transform applications in speech signal”, 2nd International Conference on Advances in Computing and Communication Technology (ICCCE-2020), 16th-17th December, 2019, CMR College of Engineering & Technology, Hyderabad

24. Korla Ramya, “Multi-point data transmission and Control-data Separation in Ultra-dense Cellular Networks”, 2nd International Conference on Advances in Computing and Communication Technology (ICCCE-2020), 16th-17th December, 2019, CMR College of Engineering & Technology, Hyderabad

25. Jagadeeswari Sambangi, “An overview of Fog computing”, 2nd International Conference on Advances in Computing and Communication Technology (ICCCE-2020), 16th-17th December, 2019, CMR College of Engineering & Technology, Hyderabad

26. Sista Venkata Naga Veerabhadra Sai Sudeep, “An overview of biometrics & face spoofing detection”, 2nd International Conference on Advances in Computing and Communication Technology (ICCCE-2020), 16th-17th December, 2019, CMR College of Engineering & Technology, Hyderabad

Felicitation Ceremony

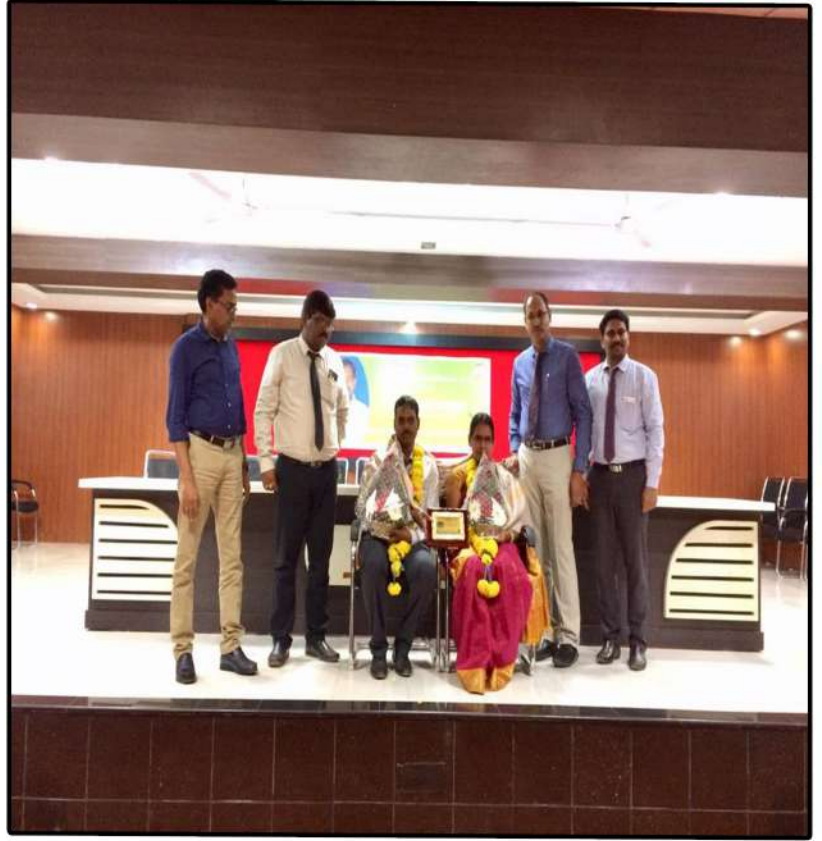


Dr. R V V KRISHNA M.Tech., Ph.D.
Professor & HOD
Dept of ECE
ADITYA COLLEGE OF ENGG & TECH

**Phinally
Done!**
Congratulations!



Felicitation Ceremony



Mr. P Ramesh Kumar MTech, (PhD)
Sr Assistant Professor
Dept of ECE
ADITYA COLLEGE OF ENGG & TECH





STUDENT ACHIEVEMENTS



II-I TOPPERS ECE



M.JYOTHSNA
18P31A0433
9.64 CPGA



M. PRAJWALA
18P31A0447
9.45 SGPA



T.PADMA PRIYA
18P31A04B2
8.82 SGPA



N.MAHA LAKSHMI
18P31A0499
8.77 SGPA

III-I TOPPERS ECE



G. RENUKA SWATHI
17P31A0415
8.86 SPGA



K.S. SWATHI
17P31A0419
8.71 SGPA



B. KRISHNA TULASI
17P31A0465
8.71 SPGA



G.JAYA RAJ
17P31A0480
8.48 SGPA

IV-I TOPPERS ECE



KAKARA RAMA DEVI
16P31A0485
9.05 CPGA



D. S. SRAVANTHI
16P31A0477
8.91 CGPA



N. KEERTHIKA
16P31A04L4
8.64 CPGA



B. VIJAYA SRIDEVI
16P31A0400
8.64 CPGA

Congratulations!



D.SANDHYA SRAVANTHI
16P31A0477



KOTHA SATYADEVI
16P31A0491



K SRAVANI
16P31A04J3



M.N.V.SAI NIHARIKA
16P31A04K1



Miss K L KANCHANA
16P31A0443



Miss BOLLI SANDHYA
16P31A04C6



Miss S M JYOSTNA
16P31A0449

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G. A.S. GOWTHAM
16P31A0479



K.SURENDRA
16P31A0488



M. V.CHOWDARY
16P31A0492



Miss J.L.PRASANNA
16P31A0483



Mr. S.MANIKANTA
16P31A04B0



Miss N.KEERTHIKA
16P31A04L4





B.JYOTHI MOUNIKA

16P31A04J8



V.HARI CHANDANA

16P31A04B6



M.S.B.S.K.REDDY

16P31A0493



K SRAVANI

16P31A04J3





Miss KODUKULA NISHKALA

16P31A04F6



Miss R KEERTHI PADMAJA

16P31A04G8



Miss SIDDA MOUNIKA JYOTHSNA

16P31A0449



Miss NALAM DIVYA

16P31A0433





P.SATISH
16P31A04A4



K.S.ANNAPURNA
16P31A04A7



P.VENKATARAYUDU
16P31A04L8



P.U.V. NANDINI
16P31A04L9



P.SRAVANI
16P31A04M0





Industrial Tours

Workshop on problem solving skills using C

Date : 17-09-2019

Resource Person : Mr. CH RAMESH

A workshop has been conducted for second and third year students of ECE department to make them understand the importance of C language in Academics and placement point of view. Various topics like Arrays, functions, pointers, structures and Unions are covered in depth.



2 DAY WORKSHOP ON PCB DESIGN

21 - 22nd FEB



One Week Workshop on PYTHON Programming

Date : 22-07-2019 to 29-07-2019

Resource Person : Mr. J Surendranadh

A workshop has been conducted for second and third year students of ECE department to explore the world of python language in Academics and placement point of view. Various platforms like Machine Learning, Deep Learning, Computer Vision and Natural Language Processiing using Python as the programming language in developing various applications.

TOPICS COVERED

Python - Basic Syntax
Python - Variable Types
Python - Basic Operators
Python - Decision Making
Python - Loops
Python - Numbers
Python - Strings
Python - Lists
Python - Tuples
Python - Dictionary
Python - Functions



A Guest lecture was conducted on "**GREEN WIRELESS COOPERATIVE COMMUNICATIONS IN 5G**".

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NPTEL WINNERS



PLACEMENT POINT

10 Tricky questions that TCS hiring managers ask techies in a job interview

1. Tell us something about your last job. Other than money, what inspired you to keep working there?
2. How would you describe the color green to a blind and deaf person?
3. Let's assume that after we finish this interview, you step outside and find a lottery ticket worth \$10 million. Will you still want to work here?
4. Tell us about a situation when your work was criticized. How did you handle it?
5. What is more important: to be a good listener or to be a good communicator?
6. If you were starting a company tomorrow, what would be the 3 core values for your company?
7. Explain how you will be an asset to this organization?
8. How do you measure the success of a project?
9. Narrate an incident where you did not agree with a decision taken by your team members. What did you do about it?
10. You are working on a project where the client is changing the delivery requirements every day. How will you take it forward?





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A Synonym For Placements

