

ENCOUNTER

-Let's Excel

E

Electronics

C

Communication

E

Engineering

BI-MONTHLY EDITION

NOVEMBER 2021

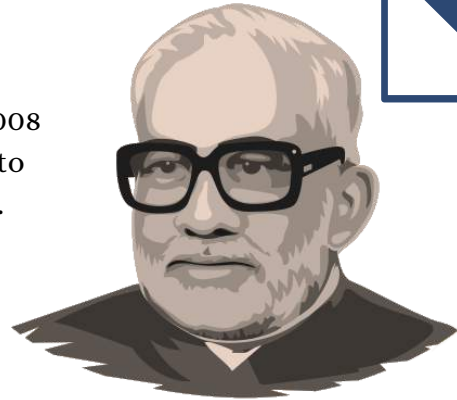


VISHNU
UNIVERSAL LEARNING

VISHNU (Autonomous)
Institute of Technology

VISHNU INSTITUTE OF TECHNOLOGY

Vishnu Institute of Technology, the scion of Shri Vishnu Educational Society was established in 2008 and is currently the eleventh educational institution to disseminate education under the aegis of this society. Nascent that it is, it combines in its matrix the lofty idealism of its Founder Chairman the Late Padma bhushan Dr. B. V. Raju, a distinguished industrialist, philanthropist and an eminent educationalist; the experience and vigour provided by the Chairman Sri K.V. Vishnu Raju, a man of holistic vision and his team comprising dexterous administrators, reputed academicians and brilliant line of students. They constantly strive to make the institution join the ranks of prestigious technical institutions.



Padma Bhushan

Dr. B. V. Raju

Campus

The Campus, sprawling over 100 acres, is located in the verdant atmosphere of Vishnupur, Bhimavaram. It is in the vicinity of the town and is well connected by rail and road. VISHNU provides a home away from home to students who opt for a residential mode of education. The hostels are amidst the serene and picturesque green ambience congenial to pursue education.

Hands on Experience

To make the instruction in VISHNU more practical-oriented, special focus is on hands on experience. The Assistive Technologies Lab works in collaboration with the University of Massachusetts, USA to help students combine technology with a humane approach.

Gadgets for the physically challenged are designed and developed here by students under the guidance of eminent professors both from the Institute and abroad. VISHNU aims at empowering students with technical skills and a "can-do" entrepreneurial spirit. The IBM Software Centre of Excellence in the campus provides students with World-Class education there by increasing the skill set of each student and faculty for a great career.

Centenary Year of Celebration

HELM OF AFFAIRS

Academics are a continuing process of exploration, growth and sustenance. Today information explosion has brought about many changes. Every day brings in new demands. One has to constantly upgrade to cope with the fast emerging trends. Hence it has become imperative to all the stakeholders in education to strengthen themselves with the necessary knowledge, skills and attitude to keep themselves abreast of the rapid changes.

The stimulus has been given...
it is time for your response.



Sri K. V. Vishnu Raju
Chairman, SVES



Sri Ravichandran Rajagopal
Vice Chairman, SVES

The way I want to inspire as a leader is to keep the faculty focused on the objective of the business of education itself and to keep my students engaged in a meaningful way and not only through the regular academic rigor of running a syllabus but also to identify their inner talent. Therefore it is as much an important attribute that we need to bring into our students in our college and create career track paths through interactions with them. My job is to bring that experience by giving them the right alignment tools to accomplish their goals.

I come with deep insights into quality education in the areas of future skills required to be embedded in the courses offered by our autonomous colleges across Sri Vishnu institutions, and industry relevant knowledge to drive disruptions in higher education. I'm in close coordination with the Vishnu Educational Development and Innovation Centre (VEDIC) at Hyderabad, a campus dedicated to innovations in teaching pedagogy, learning styles and continuous assessment methods for active learning of students.



Sri K. Aditya Vissam
Secretary, SVES



Dr.D.Suryanarayana
Director & Principal

Along with reaching the pinnacle of academic excellence, we at Vishnu Institute of Technology aim for our students to fill their lives with positivity, hope, and happiness. We motivate them to acquire values and skills that they can rely upon in leading their lives purposefully as individuals and global citizens. In turn, we promise to provide an enabling environment and careful nurturing and honing of their talents through academic and co-curricular exposure. I applaud the efforts of our faculty for their hardwork and also commitment of our parents for having invested their energy and time in helping our students realize their dreams. I wish the Vishnu Institute of Technology to have great success in all its efforts

Our priority is to provide every one with formal qualification for a rewarding career. In Vishnu, we aim for every student to settle in a suitable career path of choice. Together with the entire supportive community of vishnu's dedicated faculty and staff, we will do our best to provide you with a caring environment that will enable you to take the right steps towards a brighter future and career success, as well as outstanding student experiences. We pride ourselves in timely completion by students. I therefore wish to urge you to work hard from the very beginning and remain steadfast.



Prof.K.Srinivas
Vice Principal



Dr. N.Padmavathy
Head of the Department

With immense pleasure, I with my faculty team play a vital role in leading the ECE Department of Vishnu Institute of Technology towards development with growing pace of technology. Department magazine **EnCynosurE** is one such part of initiative, which empowers our students towards overall development of one's self, department and the organization. Through this platform I would like to congratulate the VIT-ECE in bringing out this first issue of the bimonthly department magazine **EnCynosurE**. I'm sure this technical culture will be a platform to both student and faculty fraternity to exhibit the hidden talents. Finally, my best wishes to the editorial board members and huge applause to the contributors for taking the responsibility and making this happen.

VISION OF THE COLLEGE

To empower the students through Academic excellence and Ethics so as to bring about social transformation and prosperity.

MISSION OF THE COLLEGE

- To expand the frontiers of knowledge through quality education.
- To provide value added Research and development.
- To embody a spirit of excellence in Teaching, Creativity, Entrepreneurship and Outreach.
- To provide a platform for synergy of Academy, Industry and Community.
- To inculcate high standards of Ethical and Professional behaviour.

VISION OF THE DEPARTMENT

In pursuit of world class excellence in the field of Electronics and Communication Engineering by empowering quality education and research.

MISSION OF THE DEPARTMENT

- To empower the students with knowledge and competencies in the frontier fields conforming to international standards.
- To enable the students to develop innovative solutions in collaboration with industries and research institutes to meet the local and global needs through project based learning.
- To mould the students professionally with a consciousness of moral values and professional ethical code.

ABOUT THE INSTITUTE

Vishnu Institute of Technology, was established in 2008 by Sri Vishnu Educational Society (SVES), a leading educational trust to promote quality education, under the aegis of eminent philanthropist Padma Bhushan Dr. B.V.Raju (Late). The institute is approved by AICTE and is permanently affiliated to JNTUK, Kakinada. It has got Autonomous status in the academic year 2019-20 and is accredited by NBA and NAAC 'A+' with 3.51 CGPA. We offer 9 UG Courses, 4 PG Programs and we also offer research degree programs in ECE and Mechanical Engineering

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

To impart value based technical education and train students to turn out full- fledged engineers in the field of Electronics & Communication Engineering with an overall background suitable for making a successful career either in Industry/Research or higher education i.e, from A.Y 2008-09 with an intake of 60 students. Presently, the intake of the ECE Department is 180 students. The department has faculty strength of 44 well qualified, experienced and dedicated Post graduates with seven Doctorates and some of them are pursuing Ph.D in different streams and 6 supporting staff.

The department encourages students into postgraduate studies and prepares them for leadership roles in research and development. ECE Department is recognised as Research Centre by JNTU Kakinada in A.Y 2019-20. Along with UG, one M.Tech course in Digital Electronics and Communication Systems from A.Y 2014-15 with an intake of 18 students is also offered.

The ECE department has good infrastructure with 8 different labs namely Microwave Engineering lab, Microprocessor Lab, Digital ICs Lab, Communications Lab, Computer Lab, EDC Lab, LIC Lab, DSP & VLSI Lab. All the labs are fully equipped to provide the present day advanced technology. ECE department has three Centre of excellences, Assistive Technology Lab (ATL), National Instruments lab (NI) and Drone Centre of Excellence(DCE)..

The Department has student's chapters like IETE Student Forum and ISTE Student Forum conducts many technical talks, seminars, quiz etc. Every semester at least two guest lectures are being arranged in addition to above activities.

Very recently IEEE student chapter has been started; Students are encouraged to participate in International, National and State level technical contests. Every year our final year students are encouraged to write GATE, CAT, GRE, TOEFL & IELTS exams.

STARTUPS

NGAGE TECHNOVATIONS inaugurated at Vishnu Institute of Technology, Bhimavaram on 28th August 2021 by Dr.B.S.Murty, Director IIT Hyderabad, Shri K.V.Vishnu Raju, Chairman SVES



CEO: Mr. Jauvadi Venkat

EXECUTIVE MANAGER: Mr.B. Mohan Ranga



NGAGE TECHNOVATIONS established in 2021 by our alumni is primarily a technology service providing company which uses advanced drones and drone pilots for various applications including but not limited to Agriculture, Aerial mapping and Ariel inspection.





GAUTHAMI ELECTROMECH TECHNOLOGIES

CEO: Mr.K.V.S.H.Gayatri Sarman

They produce a highly user-friendly "Digital Starter with timer" for farmers. It is used to protect the three phase motor from the single phase supply off condition.



It provides with the 3- phase voltage display and current display and also it continuously monitors the 3-phase voltage and current.

Whenever the load current is beyond the set value then automatically it stops the motor. Finally it gives the very good operating condition, reliability, flexibility. High-end assembly technologies are used to protect the motor.



Doctor of Philosophy has been awarded to **Mr. G. Prasanna Kumar** on 23-10-2021 for his research entitled **“Optimized Fast Fourier Transform Architectures Using Parallel Pipelining and Subcomponent Minimization”** from **JNTUK, Kakinada**

FACULTY ACHIEVEMENTS



Doctor of Philosophy has been awarded to **Mr.V.S.M.Srinivasa Varma** on 24-09-2021 for his research entitled **“Energy Efficient and High Through put Multi-match Packet Classification Architectures for NIDS”** from **Indian Institute of Information Technology Design and Manufacturing, Kancheepuram.**

Mr. K. Ramesh Chandra, awarded as **DOMAIN EXPERT** in Communication and Signal Processing by NPTEL for his successful completion of 6 courses in that domain with total duration of 60 weeks during 2019-21 and secured as topper in "Teaching and Learning in general programs" online course organized by NPTEL.



Dr. G. Prasanna Kumar is the Topper in Digital Image Processing and principles of communication systems: Part-II online courses organized by NPTEL.

Mr. Ch.V.V.Srinivas has secured Silver Medal in 12-week course on Principles of Signals and Systems organized by NPTEL.



Mr. B.V.V.Satayanarayana successfully completed the 12-week course on Digital Circuits organized by NPTEL and certified by COURSERA in collaboration with University of Colorado for the course "Diode - pn Junction and Metal Semiconductor Contact".

Mrs. N.D.N. Lakshmi has secured Silver Medal in 12-week course on Principles of Signals and Systems organized by NPTEL.



R&D Faculty Works

ACTED AS RESOURCE PERSON/REVIEWER

1. **Dr. N. Padmavathy** Reviewer for reviewing papers of IEEE Bombay Section Signature Conference – IBSSC-2021 on 06.09.2021.
2. **Dr. N. Padmavathy** acted as Technical Chair and Special Session chair in 3rd International Conference on Machine Intelligence and Signal Processing (MISP-2021)
3. **Dr. Argha Sarkar** acted as Keynote Chair and publication Chair in 3rd International Conference on Machine Intelligence and Signal Processing (MISP-2021)
4. **Dr. Prakash Pareek** acted as the session chair at 2nd International Conference on Computational Intelligence & Energy Advancements (ICCIEA-2021), jointly organized by Vaagdevi College of Engineering, Warangal, India & Faculty of Computing and Information Technology in Rabigh, King Abdulaziz University, Saudi Arabia from September 11.12.2021.
5. **Dr. A. Prabhakara Rao** acted as Special Session Chair in 3rd International Conference on Machine Intelligence and Signal Processing (MISP-2021)
6. **Dr. Prakash Pareek** Served as a Reviewer for EAI IC4S (2nd EAI International Conference on Cognitive Computing and Cyber Physical Systems) to be held during 24-26.09.2021, Portugal.
7. **Dr. Prakash Pareek** Delivered a guest lecture on IoT and its application at College of Engineering, Roorkee, Uttarakhand, India on 21.10.2021.

PATENT PUBLICATION

1. **Dr. Prakash Pareek**, " A Virtualization System For Internet Of Things (Iot) Devices and Their Connected Storage Medium and Method Thereof", Application Number: 202141045802, DOF: :07.10.2021,DOP: 22.10.2021

PUBLICATIONS

1. M. Durga Prakash, B. Vamsi Krsihna, **B. V. V. Satyanarayana**, N. Arun Vignesh, AsisaKumar Panigrahy & Shaik Ahmadsaidulu "A Study of an Ultrasensitive Label Free Silicon Nanowire FET" International Journal on Silicon, <https://doi.org/10.1007/s12633-021-01352-5>, 09.2021.(SCI).
2. M.N. Sudha M. Rajendiran Mariusz Specht Kasarla Satish Reddy, **S. Sugumaran**, "Design of Two Factor Authentication using DIES and SBI for IoT Security", The Journal of Supercomputing, <https://doi.org/10.1007/s11227-021-04022-w>, 09.2021, (SCI).

3. J. Stanly, N.M. Devarajan, R. Pérez de Prado , **S. Sugumaran**, B.D.Parameshachari,"A Systematic Review of Energy Management Strategies for Resource Allocation in the Cloud: Clustering, Optimization and Machine Learning", Intenational Journal on MDPI, <https://doi.org/10.3390/en141753222021> (**SCI**)
4. **K. Rameshchandra, A.M.V.Pathi, N.V.Satyanarayana and Prudhvi Raj Budumuru** "Received Signal Strength (RSS) based channel modelling, localization and tracking", 2021 2nd International Conference on Advances in Computing, Communication, Embedded and Secure Systems (ACCESS), pp. 243-246, IEEE Xplore, 10.1109/ACCESS51619.2021.9563331, 2021 (**Scopus**)
5. **Argha Sarkar**, Santanu Maity, Chapter Name:Fabrication of ZnO and ZnO-heterostructures for Gas Sensing Applications, Book Name:Contemporary Trends in Semiconductor Devices: theory, experiment, and applications, Springer Nature, In Press, Editor Ack received on 29.10.2021 (**Scopus**)

RESEARCH PAPERS (Presented)

1. **Ch. Venkateswara Rao, N. Padmavathy** "Effect of Link Reliability and Interference on Two-Terminal Reliability of Mobile Ad Hoc Network", Springer Book Series "Lecture Notes on Data Engineering and Communication Technologies", indexed by SCOPUS, INSPEC, EI Compendex., International Conference on Advances in Data Computing, Communication and Security, 2021 (I3CS2021), NIT-KURUKSHETRA, ISSN: 2367-4512, 10.09.2021
2. **Argha Sarkar** et.al "FPGA Implementation of Optimized Code Converters with Reversible Logic Gates" MISP-2021, by NIT Arunachal Pradesh & VIT Bhimavaram scheduled on 23-25.09.2021, MISP 2021, Conference Proceedings will be indexed by Scopus.
3. **Ch V V S Srinivas, G Srilakshmi, N Durga Naga Lakshmi**, "Human Emotion Classification Based On Speech Enhancement Using Neural Networks", by NIT Arunachal Pradesh & VIT Bhimavaram scheduled on 23-25.09.2021, MISP 2021, Conference Proceedings will be indexed by Scopus

PhD Thesis Submitted

1. **Mr. P.S Maitrey** submitted his Ph.D. thesis on 28-10-2021 in Andhra University.

PAPERS SUBMITTED

1. **Prem Chand R, Bavya Sri V, Maha Lakshmi P, Santosh Chakravarthi SD M Veerendra , Ch. Venkateswara Rao "Arduino based smart dustbin for waste management during Covid-19 "** International International Conference on Advances in Computer Engineering and Communication Technology, ICACET-2021, **IEEE xplore** (Scopus)
2. **Bhaavan Sri Sailesh A, Sudha Madhavi A, Venkata Pavan G, Sravanthi I, Karthik Sai Kiran B, Ch. Venkateswara Rao "Arduino based Smart Street Light System",** IEEE International Conference on Computational Intelligence and Computing Applications-21, **IEEE xplore** (Scopus)
3. **Bhaavan Sri Sailesh A, Ch. Venkateswara Rao, A M V Pathi "Arduino based Electronic Voting System with Biometric and GSM Features",** IEEE 2021 International Conference on Advances in Computing, Communication and Control (ICAC3'21) 7th Edition, **IEEE xplore, 2021** (Scopus)
4. **K B N Sai Sumajali, K V Sai Vinay, Md Munvar Pasha, M Pavani Suji, N Syam Kumar and Prudhvi Raj Budumuru, "Arduino based Glove for Visually Impaired",** 5th International Conference on Electronics, Communication and Aerospace Technology ICECA-2021, **IEEE xplore** (Accepted) (Scopus)

ACHIEVEMENTS

STUDENTS

INTERNSHIPS

1. **Mahita.V, Anasuya.L** (Implementing Machine Learning), **Shaik Farid** (RealTime Dashboard & Mobile Apps) from III ECE have successfully completed the internship organized by **FSM Online Internship, IITD-AIA** Foundation for Smart Manufacturing.
2. **K. Subbarami Reddy, N. Vinay Venkat** from III ECE have successfully completed the Internship organised by **AICTE** on **Amazon Web Services(AWS)**.
3. **J. Ramanjaneya Reddy** (III ECE) - completed the Internship program on **"Data Science"** conducted by **Exposys Data Labs**, Bangalore.

COCURRICULAR ACHIEVEMENTS

1. **Aluru Ajay** (III ECE): Won the Chess Championship - Zone Level, Nidadavole Mandal, Andhra Pradesh.
2. **A. Sashank** (II ECE): Secured 2nd Position in Senior Inter-District Basketball Championship, Andhra Pradesh.

PAPER PRESENTATION

1. **M.N.Nirupam, M.Jagadeesh Venkata Sai** (III ECE)- Presented a paper on **Social Media for English language Learning: Gen-Next Perspectives**; organized by SVD Govt. Degree College, Nidadavole, W.G.Dist.
2. **Ch. Venkata Rahul** (III ECE)- Presented a paper on AI Based courses for Development of Language proficiency in higher education students.

Hello everyone! This is the story about a person who achieved big in his secondary education and embark upon the most enriching phase, “Life of engineering”.

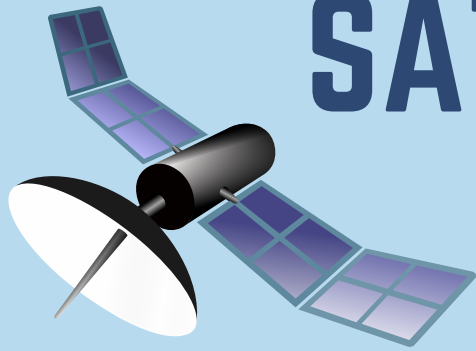
With a lot of goals and desires, he bagged up his confidence and entered the campus “VISHNU INSTITUTE OF TECHNOLOGY”.

He reached his classroom with a bit of anxiety but soon he was blessed with good friends and inspiring faculty who took out his nervousness. From the very next day the real marathon started with the courses, he kept his heart and soul and held on to his goal. Then Boom! College fest arrived. Everyone in the college was very excited and arrangements were in place, students were busy with rehearsals and speeches. On that day the whole college charged with joy and made the day marvelous. From the next day same song played in everyone’s mind. He reached the end of 1st year and final exams arrived, all the students were tensed but their faculty took a stand and helped them a lot to excel in exams. And, there arrives the end of 1st year with many cherished memories. Then he entered the core department, the beginning of a new chapter where he saw the real definition of engineering. The day-to-day tasks and projects kept him busy and his core subjects made him tensed but he never gave-up and strengthened his skills and knowledge. In 2nd year, this college taught him how to manage time and be strong. In the next couple of years, he was very busy with projects, internships, placements training etc. Finally, the placements arrived, he allotted all his time to intensify his skills which made him strong. Ultimately, he achieved a few opportunities with good packages in highly reputed MNCs. He was very thrilled and celebrated the achievement with his friends and family. In final year, he found some leisure time which led to creation of some projects in his favorite stream and cleared all his subjects. Ultimately, he set the seal on the most cheerful and miserable engineering life. He stepped out and turned back, tears rolled, eyes blinked, a little smile on his face while looking at the college for one last time to express his gratitude, then a phrase that comes from the bottom of his heart “Thank you for everything”.

A PLACE OF TRIUMPH

- M.N.Nirupam
19PA1A0496
III ECE





SATELLITE TECH

Similar to the rest of the technology industry, innovations abound in the world of satellite communications. Let's look more closely at a few of the emerging trends in the satellite tech market.

The ubiquitous connectivity offered by Internet of Things (IoT) continues to disrupt multiple industries across the business world.

While many of the networked devices in the IoT are terrestrial, satellite technology is also predicted to influence this emerging innovation. "Satellite technology has the potential to be a strong player in Internet of Things (IoT) connectivity, along with connecting the unconnected' in parts of the world where alternative communication paths, at present, simply do not exist." Latency is an arguably more important factor than speed when it comes to the IoT. New satellites located in lower Earth orbit (LEO) offer one key in providing the low latency necessary in this area. It is helpful that improved latency is another emerging trend in satellite technology, as these satellites are poised to contribute to IoT networking. While 5G is primarily a land-based technology for mobile Internet access, we anticipate satellites to contribute to the rollout of networks supporting the new standard. LEO satellites are likely to be used for backhauling scenarios as telecommunications firms build full 5G network ecosystems and remain especially useful in providing coverage to underserved areas. Small Sats are defined as satellites weighing less than 500 kg. The SmallSat market is expanding at a great rate, because they are cheaper to both manufacture and launch. This trend is expected to continue...

- K. Subbarami Reddy

19PA1A0484

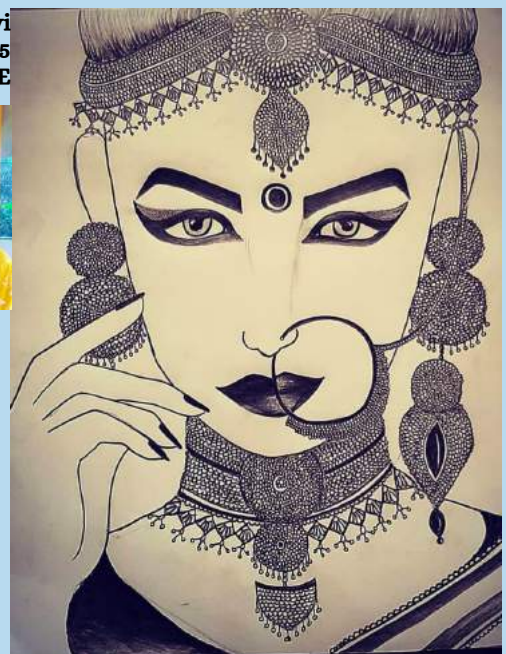
III ECE



P.Rajitha Devi
19PA1A04D5
III ECE



V.Mahita
19PA1A0495
III ECE



"Her Soul is fierce, her Heart is brave, her Mind is strong"

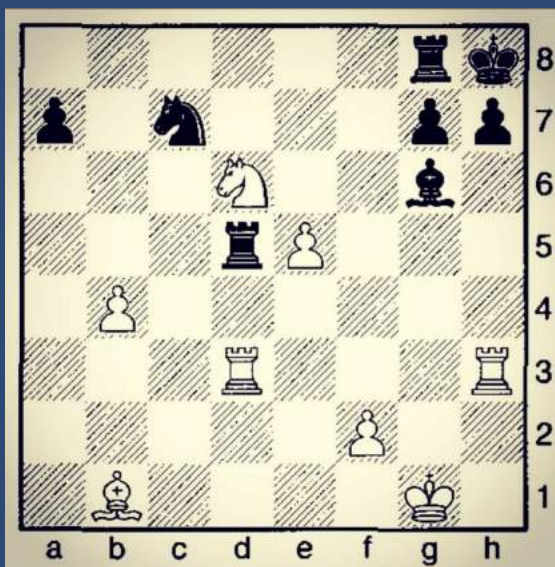
CYCLOCOPTER

What you are looking at is a fully electric air taxi prototype using cyclorotors as the main propulsion system also known as cyclogyro or cyclocopter aircraft. This century old technology used successfully in ships is gaining traction as an Electric Vehicle tall main propulsion system as it offers compactness precise maneuverability and a stable transition from hover to flight .

The creation of new cyclocopter systems that benefit from these technology advancements is allowing the development of new cyclocopter aircraft. Cyclocopter has several wings rotating around a central rotation axis at a constant speed these wings are connected to a freely rotating hub with conrods an eccentric position of the hub causes a periodic change of the pitch angle of attack of a wing during one revolution thereby generating accelerated airflow and creating thrust the distance between the rotation axis of the hub determines the thrust magnitude .The cyclocopter design has several advantages, exceptional ability to instantly change the magnitude and direction of traction on each rotor without having to change the engine speed . They can react to crosswinds and gusts in a much faster and effective way especially during the critical takeoff and landing phase. Cyclocopter is proven to improve during forward flight .

The cyclocar is a hybrid that can carry 6 people or up to 600 kilograms of cargo. It can travel 500 kilometers with a top speed of 250 kilometers per hour. The Russians are planning to use it with a hybrid propulsion system with full electric drive and range extending combustion generator. A full-size long-range six-seat cycle car is expected to fly in 2022.

-S. Manikanta
20PA1A04D6
II ECE



HERE'S A TASK!

**WHITE to play
Mate in two moves!**



My Interview Experience

"Greetings!
I'm Sowjanya from IV ECE. I had multiple offers in my hand. I used to work hard to learn the topics that are required for programming skills. Faculty helped me practice coding. Conducting mock interviews by placement coordinators made me attend my interview confidently. From being an Electronics and Communication student to getting placed in a software company has been a tough journey."



V. Lakshmi Sowjanya
18PA1A04G1
IV ECE



Y. N. Sai Swapna
20PA1A04G8
II ECE



V. Vineela
18PA1A04G6
IV ECE

WHY ECE?

Now a days, we are unable to think our daily life without the elements or devices associated with electronics and communication engineering. ECE is backbone of modern communication system which rules everything from telecommunication to rocket science. In present-day scenario, modern applications like Internet of things (IOT), Robotics and Embedded Systems are highly dependent on the knowledge of ECE. Let's find out what the future holds in the field of electronics and communication.

3D Biometrics

The use of biometric information increases year after year, especially in banking, forensic science, and public safety.

Till now, we are already used to 2D biometrics. However, some advanced biometric techniques have been developed in recent years. This includes 3D fingerprints, 3D palm printing, 3D ear and 3D facial recognition techniques.

Whether for human-computer interaction purposes or enhanced security, there will be a broad application of robust biometrics in the coming years.

Electronic fabric

Stretchable, flexible, and self-healing materials that can mimic animal or human skin characteristics are called electronic fabric. These materials can create advanced prosthetics, soft robotics, health monitoring, and artificial intelligence, right from science fiction movies!

Each and every thing in the world is connected with electronics.

-N.Sandeep
19PA1A04B6

III ECE



CRACK THE CODE

3	6	8
3	8	7
2	7	6
4	7	1

One number is correct and well placed.

Nothing is correct

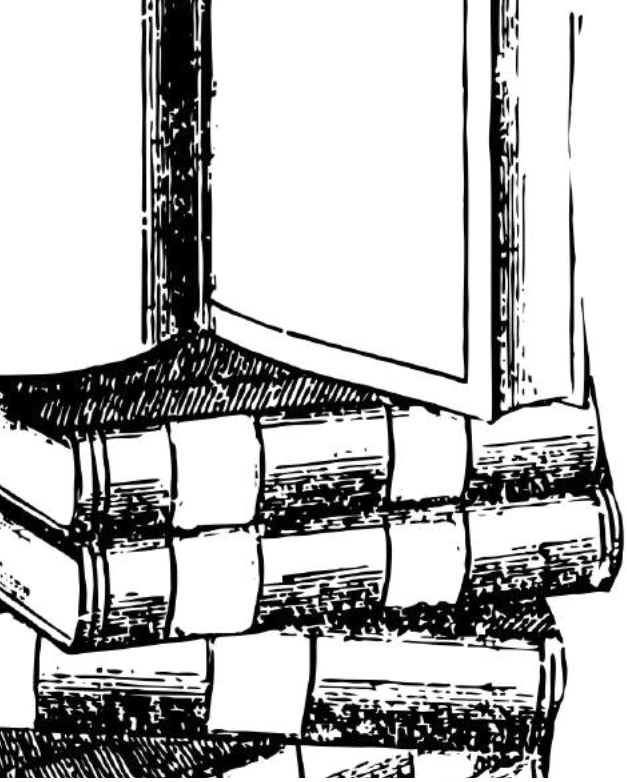
One number is correct but wrongly placed.

Two numbers are correct but wrongly placed



?	?	?
---	---	---

Note: Answers will be revealed in the JANUARY'2022 Edition



THE WORLD OF MANHWA AND WEBTOONS

Have you ever really felt or realized how boring your life is, so you just want to be in someone's life or get Isekai into fantasy world where you can get anything, which we can't do in our world of reality!!? So why can't we just get our self a book and read the mind thrilling imagination stories of things going to happen when you try to reincarnate or just transfer to a cute guy or girl body in your dream world? Just kidding, these are just a few fantasies that never going to happen.

Lets just say about super hero with unlimited power, boom you got it or a good love story with emotions in it you can also get that or something funny just to chill some time alone anything available in this place so here is the thing for the people who like comics manhwa is a Japanese cum Korean comics where you can read stories through drawings, which have many genres. These genres will have anything you want and it will make you immersed in the fantasy world of dragons and games or good emotional love story which gone make you sad for the rest of the day or make you want to fall in love with it.

HERE'S MY STORY:

From young age, I was inspired by stories which I heard or read I think stories also play a major role in one's life like the story of Hare and the Tortoise and the frog in the well which will inspire me till now for pursuing my career. I think you guys also have some stories from real life or fictional which will inspire you if you don't have one or you stuck in your life why not studying good comics from now. Maybe some day you will also find something interesting in your life or get inspired by the story and the good thing manhwa is in English you can develop your communication skills. And what you guys are waiting for, go get yourself a good story from manhwa and start reading.

The manhwa, I recommend if you are interested for the people who love action and love character devolvment. Solo levelling, I really liked the story I am not going to spoil your thrill and experience on reading it. This plot makes you stick to it. I have been reading this manhwa from 2 years if you like action comics, then it will definitely be your thing!

-S.MAHESH
19PA1A04FO
III ECE



PLACEMENTS

We at Vishnu Institute of Technology, secured a record breaking 316+ offers till date* in 57 companies. This is not the end as the placement drive is still ON. This year's Placement drives allowed the students of our department to bag multiple offers and enable companies to find better company-student fit. The highest package till date is 9 LPA while the average was 4.4 LPA. Students got placements in myriad roles like Embedded Software Designing, Software Engineering, Software Development, with top recruiters across the country. Legacy recruiters included EmbedUR, Accenture, Persistent, Capgemini, Wipro, Infosys, Virtusa, etc.

Placements (100+ companies)		
AY	2021	2022*
Unique Offers	132	147*
Multiple Offers	264	316*

Packages		
AY	2021	2022*
3 - 5 LPA	231	280*
5 - 7 LPA	16	30*
7 - 10 LPA	14	06*

***As on 26-11-2021**

Highest Packages So far...



Sunkavalli Suranya
Annual Package - 41 Lakhs
Palo Alto Networks

Miriyala Vihari
Annual Package - 12 Lakhs
Pega Systems



Chakka Neha
Annual Package - 12 Lakhs
Pega Systems

Interview Experience



I. Sasidhar
18PA1A0453
IV ECE

Greetings Everyone!!

I'm Sasidhar Inkollu pursuing IV B.Tech in the stream of Electronics and Communication. Let me share my interview experience with EmbedUR. It will be a satisfactory dream of every ECE student to get into the core company. Being in constant touch with the core concepts, I managed to crack the interview. The interview process included three technical rounds and one HR round. Our faculty members and placement coordinators were very supportive. They conducted mock interviews, which helped me to revise my conceptual knowledge. The interviewers focused on testing my knowledge in core concepts. With all the preparation that I had, I was able to answer almost all the questions. And I'm happy to say that finally, I got selected!

Editorial Board



Mr. B. Prudhvi Raj
Assistant Professor



Mrs. D. Manaswi
Assistant Professor

Student Members



V. Mahita
19PA1A0495



M. N. Nirupam
19PA1A0496



V. Bavyasri
19PA1A04H3



M. Sriram
19PA1A04B0



K. Subbaramireddy
19PA1A0484



N. Syamkumar
19PA1A04B7



N. Sandeep
19PA1A0B6



M. Jagadeesh
19PA1A04A9



M. Amrutha
20PA1A04A5



K. M. Jyoshna
20PA1A0477



M. K. G. S. Sagar
20PA1A0492



N. Meghana
20PA1A04B3

III YEAR

II YEAR



**Padma Bhushan Dr.B.V.Raju
&
Smt. B. Seetha Devi**

"Serve humanity in your Capacity"

