

# IcfaiTech Newsletter

NOVEMBER 2021 | VOL. 5



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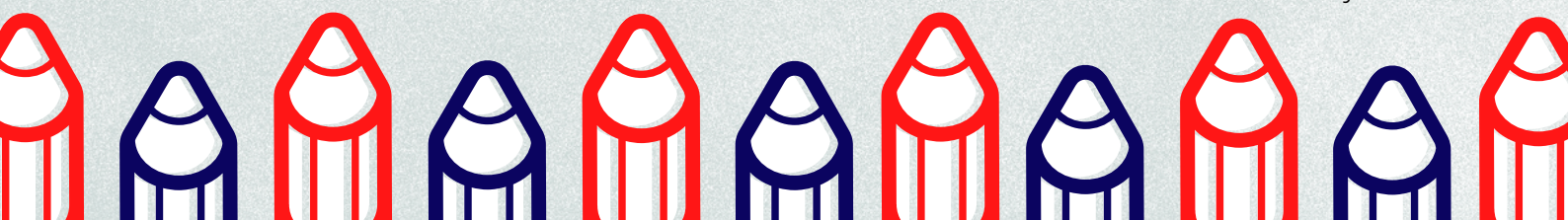
## FROM THE DEAN'S DESK

Icfaitech, Hyderabad's unwavering dedication to providing the best educational facilities is conformed by our transforming academic practices, improved pedagogy, and dynamic courses and programs. Moving on from the pangs of the pandemic, this epicenter of education provides the unique milieu for aspirants to develop academically through ample learning opportunities. Continuing with the passion for engaging and enriching the students, we open admissions for the upcoming session.

I also present to you the Newsletter for the month of November which will enable you to glance through the vibrant campus activities. Also, the brilliant and successful students of Icfaitech, Hyderabad shares the narrative of their success that will inspire you to follow suit. Further, the newsletter focuses on the placement drives that were conducted throughout this month. Finally, I welcome all the aspiring brilliant minds to participate in the upcoming admission process to embark on an erudite voyage with Icfaitech, Hyderabad, and achieve your career goals.



~Dr. A. Vadivel  
DEAN - Icfaitech, Hyderabad



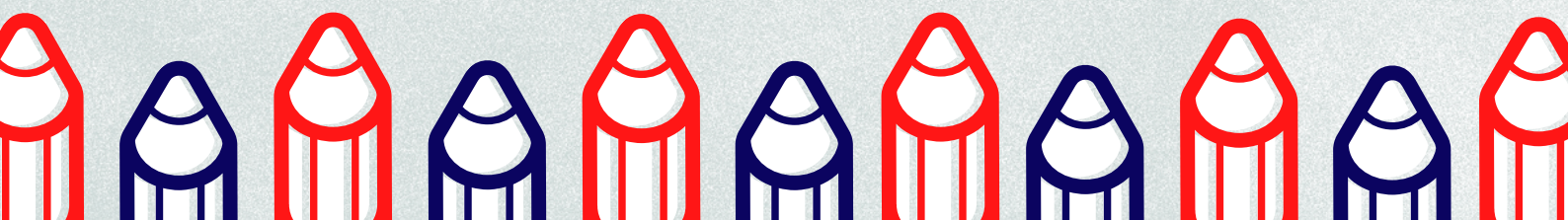
## ONGOING PLACEMENT

IcfaiTech, Hyderabad provides specialized education to its students, enabling them to cater to the escalating needs of the modern world. Generating high graduating salaries, the Department of Placement of the Institute also ensured that many students secured job offers from various reputed companies.

Prominent enterprises including Tata Consultancy Services (TCS), Leoforce, Nalsoft Pvt. Ltd., and Hexaware Technologies conducted Recruitment Drives for the job aspiring students of IcfaiTech, Hyderabad.

TCS, the multinational company selected 11 students from the Department of CSE and the Department of ECE. It will be a prodigious stepping stone for the fresh graduates of IcfaiTech, Hyderabad towards a rewarding career.

Further, Leoforce, a company focusing on applications of Artificial Intelligence, offered a package of 6 LPA to 2 students of IcfaiTech, Hyderabad. Subsequently, Nalsoft Pvt. Ltd., which provides consulting and IT services for businesses, has recruited 2 students from IcfaiTech, Hyderabad, proposing a package of 5 LPA. In addition, Hexaware Technologies has presented the CTC of 4 LPA for the position of Graduate Engineer Trainee to 5 students of the Institute.



# STUDENT ACHIEVEMENTS

## SUCCESS STORIES

IcfaiTech, Hyderabad interacted with Ayush Kumar Karn and Himanshu Sharma who received a job offer with a package of 6 LPA from Leoforce. During the conversation, the two budding professionals shared insights about their journey at IcfaiTech, Hyderabad, career choices, passion, ideas, and future plans.



Ayush Kumar Karn



Himanshu Sharma

### Introduce yourself.

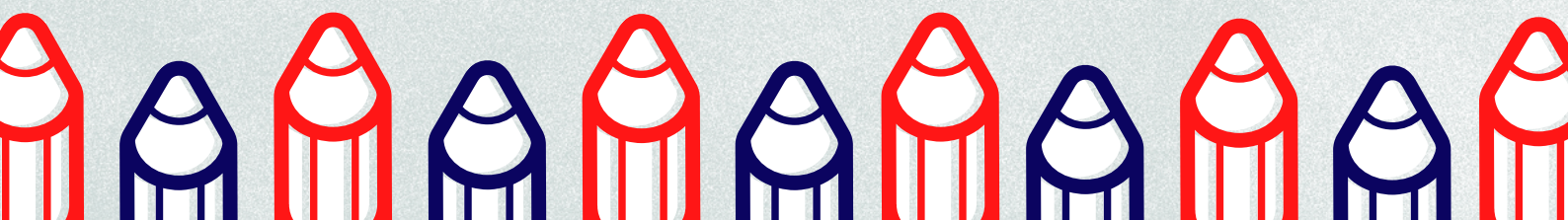
*Ayush Kumar Karn:* Hi, my name is Ayush Kumar Karn and I am a B. Tech Computer Science Engineer from Icfai Tech Hyderabad, (Batch of 2022). I am conversant with programming languages like C, C++, Java, Python, and for the databases I know MySQL, MongoDB and Oracle. I have the knowledge of web development in the frontend tools of HTML, CSS, Bootstrap framework, and backend tools like Django, JavaScript, React.js and Node.js.

I did my internships in Zebo.Ai, Isthara Parks and Skillbanc Inc USA, where I worked as Web Development Intern, Backend Developer Intern and N3XT SVG Creator Intern respectively. The later two were part of academics as Technology Innovation Project (TIP) and Internship Program – 1 (IP-1).

I have also worked on IoT Based Smart Parking System, a project of my own interest, under the guidance of Dr Sudheer Hanumanthakari which was also given recognition in the IFHE Innovation Cell.

I have been part of Astitva (Music club) as External Point of Contact, Invictus (Literary club) as core member and Gambol (sports club) as Indoor In-charge. Being part of these clubs, I have participated and organised various intra and inter college events.

*Himanshu Sharma:* Mr. Himanshu Sharma has great enthusiasm for learning new technologies while developing practical skills through engaging projects. Recognized for his dedication to advancing education initiatives and collaborating with technology leaders to facilitate individual and professional growth. Additionally, he has worked on full-stack web development projects, demonstrating his fascination with software development. "The limitless heights and scariest depths are part of one's life, sometimes you have to dig in and boost up the altitudes."



## Shed light on the company that you will be joining, your job role, and the salary package.

*Ayush:* I will be joining Leoforce as a Software Engineer from 18th January as an Intern where I will be trained in the company's premise and upon completion will be joining there as a Full Time Employee.

Leoforce is a leader in People Intelligence. They develop technology that empowers talent acquisition professionals to truly understand people. The company behind Arya, the world's first and foremost AI recruiting advisor. Designed to be a recruiter's best friend, Arya layers artificial intuition on top of predictive analytics and proprietary machine learning models so that one can focus on what is best for building quality relationships with ideal candidates.

I am joining there at an annual CTC of 6 lakhs per annum with added benefits.

*Himanshu:* I got placed in Leoforce as a Software Engineer with a CTC of 6 LPA. Leoforce is the leader in People Intelligence. They develop technology that empowers talent acquisition professionals to truly understand people. This is the company behind Arya, the world's first and foremost AI recruiting advisor, which is designed to be a recruiter's best friend.

## Your reason for choosing IcfaiTech, Hyderabad?

*Ayush:* I joined IcfaiTech, Hyderabad in 2018 after appearing in ATIT examination. I was drawn to the strategical and holistic approach taken towards guiding students for better job and higher education opportunities.

*Himanshu:* A multidisciplinary approach is the hallmark of the curriculum at IcfaiTech. The syllabus is constantly revised to satisfy industry and academic requirements while helping students to gain a better perspective on their learning. One of the best decisions I've ever made was joining ICFAI TECH.

## Tell us about your academic experience at IcfaiTech, Hyderabad.

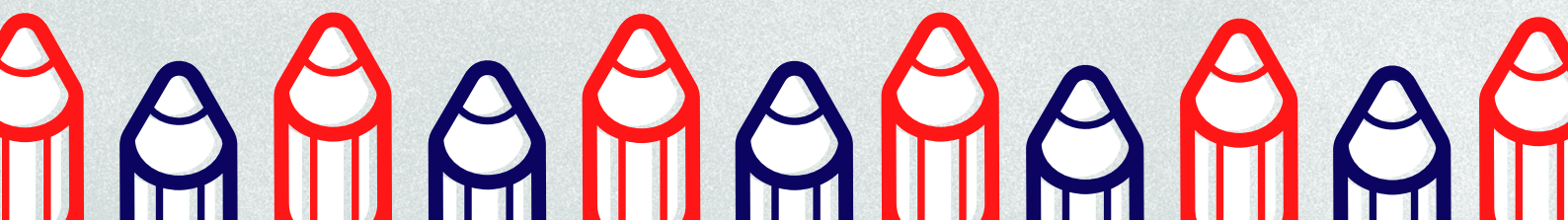
*Ayush:* The academics here at IcfaiTech Hyderabad is a complete package of vast knowledge resources. One can choose from the many electives the institute has to offer. The teachers here focus onto the experimental knowledge more than the obsolete theoretical knowledge. They make class lively by teaching us about the implementations of what we learn in our classrooms.

*Himanshu:* Through courses and events at ICFAI TECH, I have developed my interpersonal and professional skills and become proactive in tackling every task.

## How did the curriculum, faculty, and other facilities offered by IcfaiTech; Hyderabad shape your career?

*Ayush:* The curriculum supported by knowledgeable faculties and state of the art facilities provide us with vast knowledge about the industrial experiences which one can learn to shape one's career.

*Himanshu:* The self-motivated curriculum and talented professors gave me the opportunity to shape my knowledge and encouraged me to go beyond my capabilities.



## What were the unique opportunities offered by IcfaiTech, Hyderabad?

*Ayush:* The opportunities such as providing a summer internship and a whole semester of industrial experience in the form of IP 1 and IP 2 programs helps us get a feel of what is required of us as a budding employee in the technical field. Also, with the Special Projects and Technology Innovation Project one can while studying learn about the new cutting-edge technologies in the market and can also focus on any research work of their own.

*Himanshu:* It's dynamic curriculum, internship programs, well-equipped labs, events, and particularly the encouraging and qualified faculties have helped me learn, advance my skills, and succeed.

## How did the placement training help you in achieving your goals?

*Ayush:* The placement training especially the coding sessions taken by Dr Vara Prasad were quite informative and helped us brush up the probable interview questions that can be asked. The linguistic professor Dr Loreina Pagag also helped us in prepping ourselves for the spoken rounds like the Group Discussions, Personal and HR interviews.

*Himanshu:* The placement training helped me gain core knowledge about topics that are discussed during interviews, and I was able to upgrade my skills by engaging in challenging tasks.

## Tell us briefly about how you prepared for the placement drives.

*Ayush:* I visited few online resources like Geeks for Geeks, Tutorial Point for the interview questions on DSA, DBMS and other related topics and a day before went through technical interview preparation videos from Edureka. For the Aptitude and Reasoning I solved PSA book from R.S. Aggarwal.

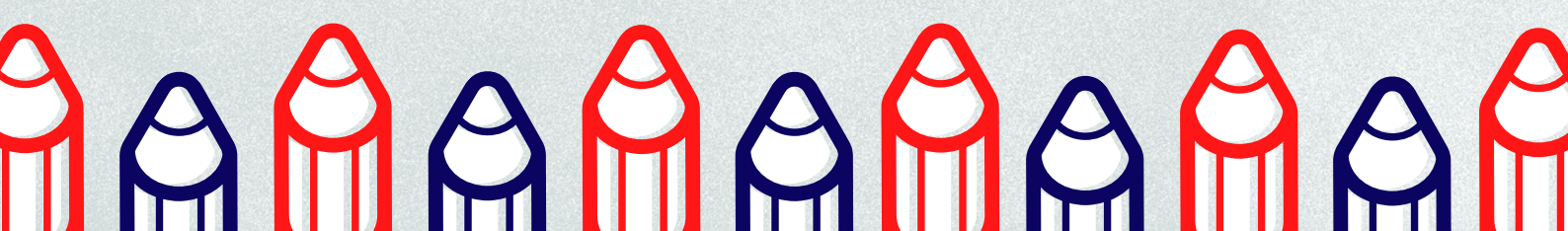
*Himanshu:* My mind was constantly focused on the core elements of computer science as I was trying to gain a deeper understanding of the subject. I managed to obtain more knowledge and improve my communication while remaining calm and focused.

Instead of worrying about placement procedures, I focused my efforts on developing superior foundations on important topics, contributing to my confidence throughout the interview process.

## Any other experience that you would like to share?

*Ayush:* Yes, I would like to tell my fellow peers that it will be helpful if you have more practical knowledge rather than bookish definitions. And that fix your head into one thing and do that right.

*Himanshu:* Technology innovation projects, special projects and internships that were included in our curriculum helped me a lot to recognize industry level standards.



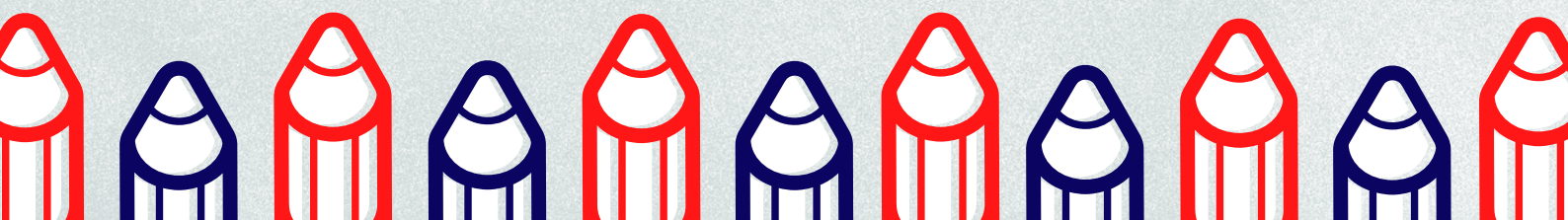
## STUDENT ACHIEVEMENTS

*Rs. 50 LAKH TO IMPROVE  
EFFICACY OF THE E-BIKE*

Shashank Reddy, B.Tech., 2017-2021 batch, IcfaiTech, Hyderabad has received a 50 lakh funding for developing Eco-friendly electric and power-assisted bikes. Shashank along with his colleague have established Ermin Automotive, a start-up company that creates e-vehicles, steering individuals towards green transportation. The E-bike created by Ermin Automotive comes with a top speed of 125 kmph and a range of 250+ Km on a single charge.



Another distinguishing feature of the bike is the “Adaptive Drive”. They have used ML and AI technologies to adapt the bike to the user’s driving patterns while also adjusting to the weather conditions and terrains. Ermin Automotive will use this colossal fund to further improve the design and features of the E-Bike.



# CAMPUS HAPPENINGS

## TREASURE HUNT

As the senior students of IcfaiTech, Hyderabad returned to the campus, the clubs and student societies began organizing events filled with fun and frolic. On 20th November 2021, Treasure Hunt with prize money worth 7000/- was arranged to enhance the campus-life experience of the students. The enthralling event witnessed the witty students cracking the codes and finding the clues to reach the final destination. It was also a delightful opportunity for youngsters to hone their observing skills, analytical skills, and their intelligence while appreciating the environment that surrounds them.



PARITANTRA PRESENTS

**20 NOV**

**FROM 11:15 ONWARDS**

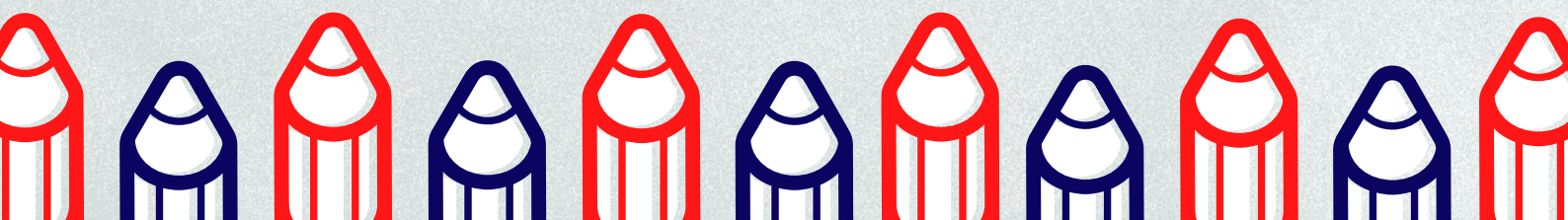
**TREASURE Hunt Event**

Contact us @  
7032480737 - AKSHAYA  
8688659834 - PUJITHA  
9493744019 - TEJA

Prizes Worth 7000

MEETUP POINT AT  
FST CIRCLE

Made with PosterMyWall.com





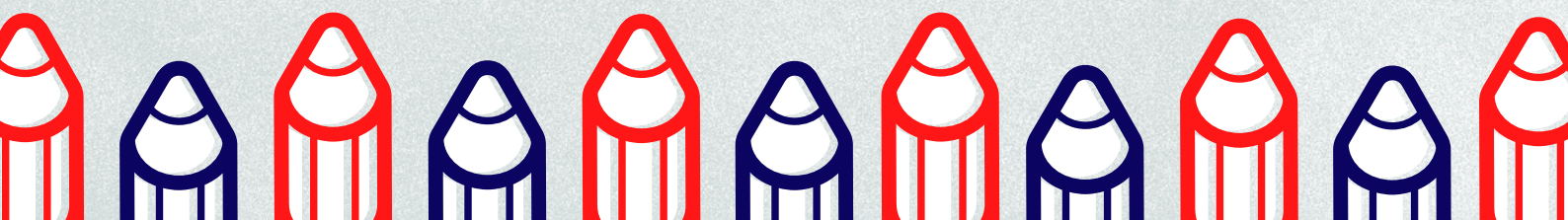
# CAMPUS HAPPENINGS

## REFINING PROJECT PROPOSALS

Dr. K. L. Narayana, Director, IcfaiTech, Hyderabad is hosting a series of webinars to equip the participants with skills to accomplish their academic endeavours. On 24th November 2021, Dr. Narayana addressed the audience in a webinar titled "Preparation Guidelines of Project Proposals". A project proposal outlines the initial steps of the research undertaken by the scholar. During the session, Dr. Narayana shared approaches to preparing a compelling project proposal that captures the attention of the reader, setting the premise for the acceptance of the project.



With an expansive career spanning over 34 years, Dr. Narayana has vast experience in engineering education, research, administration, projects, and training. He illuminated the audience during the insightful webinar that was significant especially to academicians, researchers, and scholars.



# CAMPUS HAPPENINGS

## ANALYZING ENTREPRENEURIAL MINDSET

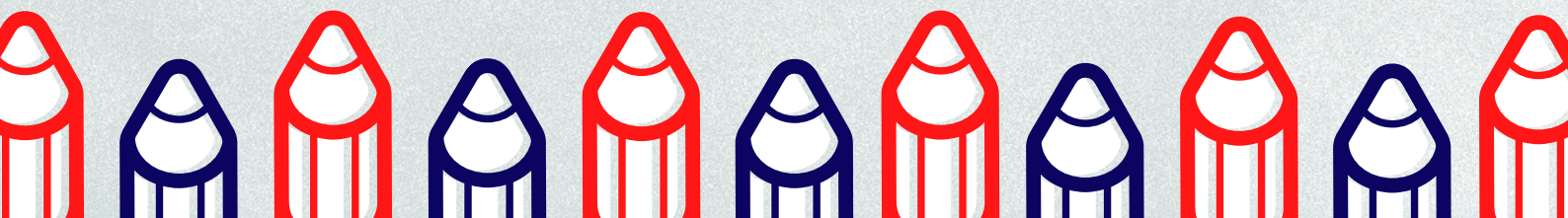
IcfaiTech Entrepreneurship Club in association with IFHE IIC arranged a webinar on "The Ideal Entrepreneurial Mindset for the New Generation" by the guest speaker Mr. Rohit Gali, CEO, MakeMeGarden. The entrepreneurship enthusiasts attended the session on 19th November 2021 at 6.30 PM, where Mr. Rohit hosted an exciting webinar focusing on entrepreneurship, innovation, education, and the mindset of entrepreneurs of the new generation.

During the session, Mr. Rohit enabled the participants to comprehend the required attitude, and character traits impediment for being a successful entrepreneur.



The poster features the logos of the Institution's Innovation Council and ICFATECH ENTREPRENEURSHIP CLUB. The text reads: 'WEBINAR ON The Ideal Entrepreneurial Mindset for the New Generation'. It includes a photo of Rohit Gali, CEO of MakeMeGarden, with the text 'Guest Speaker' and 'Friday | 6:30 PM | 19 November'. A red button says 'JOIN NOW' with the note 'E-certificates will be provided'.

He also informed the attendees about the several risks that are imposed while establishing a start-up, allowing the enthusiasts to strategize accordingly. The session paved the path for young students of IcfaiTech, Hyderabad to prepare themselves to become future leaders and business professionals.



# CAMPUS HAPPENINGS

## DEPARTMENTAL SEMINAR

**Title:** *A generic Block chain-based Remote Clinical Monitoring Framework through Wearable devices to mitigate the COVID-19 pandemic*

**Speaker:** Ms. Sathya A.R

**Department:** CSE

**Date:** November 17

**Time:** 4:00 – 4:30 PM

**Abstract:**

At present, the novel coronavirus is posing a bigger threat to the whole human race. However, adopting emerging technologies like the Internet of Things, Artificial Intelligence, Block chain Technology, Machine Learning helps in a greater deal to handle the pandemic effectively. The virus has cost many human lives and one primary reason could be neglecting the symptoms. The earlier identification of the disease will help in providing immediate medical support. Wearable devices are effective in identifying the covid'19 cases than the traditional methods. They help in improved tracking and management of the disease. This paper intends to present a framework where the wearable devices associated with the Internet of Things (IoT) collect information from individuals and stores it either in a cloud server or to a local fog computing node. Furthermore, the implementation of a decentralized storage system to collect, analyze, and preserve the gathered data among the healthcare professionals are also included in the system. The system takes advantage of block chain systems to automate smart contracts. the goal of this research is to see how wearable gadgets might help combat COVID-19's effects by providing efficient methods for identification, monitoring, collaboration in remote patient monitoring.

**Title:** *Unmanned Aircraft Systems: Regulations, Applications and Future in India*

**Speaker:** Dr. K. Vivekananda

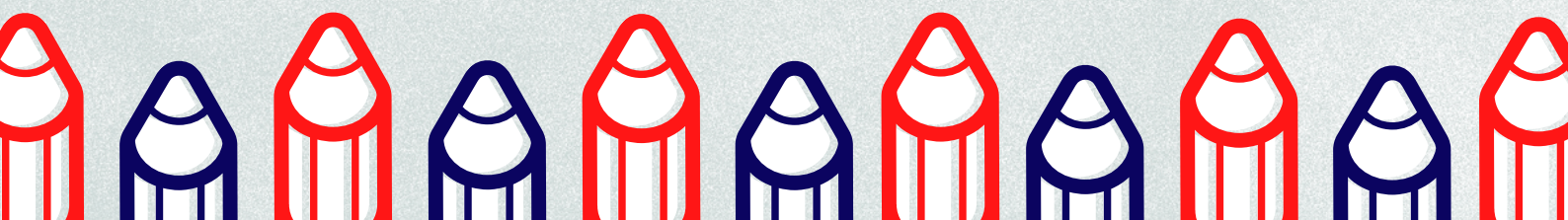
**Department:** Mechatronics

**Date:** November 26

**Time:** 4:30 – 5:00 PM

**Abstract:**

Adopting the new age technologies such as Unmanned Aircraft System (UAS), Bio 3D printing, Robotics, IIOT, and Machine Learning etc., is essential for the technological development of the countries. These technologies may also enhance the economic growth of the countries. Unmanned Aircraft System (hereinafter referred to as drones) offer immense opportunities for economic growth and employment generation. In essence, a drone is a flying robot that may be commanded remotely or fly autonomously using software-controlled flight plans in embedded systems in conjunction with onboard sensors and GPS. UAVs have been seen as enablers of a wide range of applications due to their small size and high stability. Drones are currently employed in a variety of civilian applications, including search and rescue, surveillance, traffic monitoring, weather monitoring, and firefighting, as well as personal drones and commercial drone based photography, videography, agricultural, and even delivery services. In this present review study, focused on rules and regulations (UAS Rules, 2021) of Unmanned Aircraft System, pros and cons and the future of UAS in India.



# ADMISSION OPEN!

IcfaiTech, Hyderabad empowers you to discover your passion and build a bright future. We are welcoming brilliant young minds representing diverse experiences, backgrounds, and cultures to embark on a journey to achieve academic excellence and intellectual vitality. We prepare you to become global leaders who will not only be the pinnacles in domain proficiency but also have the ability to integrate sprawling pursuits for achieving scientific and technological goals.

## We offer

- **Dual Degree Program:** a unique opportunity to complement the B. Tech or B.Sc. degree with another B.Tech. or B.Sc. degree of a different discipline.
- A **broad-based curriculum** that confirms a definite array of common courses to all the students who are pursuing different degree programs in Engineering and Science.
- The **Internship Program**, which is a unique and integral part of the undergraduate and postgraduate degree programs.
- **Program Transfer (Within the same tier), Dual Degree Programs, Academic Freedom to the Students, Choice Based Credit System, Auditing Courses, Optional Electives, Departure from Normal Pace and, other flexibilities** are bestowed upon the students for an enriching and gratifying erudite experience.
- Ability to **choose inter-disciplinary courses, intra-disciplinary courses, and skill-oriented papers** (even from other disciplines according to the learning needs, interests, and aptitude).
- Flexibility of creating **personalized timetable** by choosing the electives according to preferences.
- Flexibility to complete the program by earning the required number of credits **at a pace decided by the students**.
- Advanced Standing Admissions (**lateral entry**) in the second year of the respective discipline of B. Tech Programs to the aspirants.



**ADMISSIONS - Jan 2022**

B. Tech. Programs are accredited by AICTE



**B.Tech.\*** Civil | CSE | ECE  
Data Science & AI | Mechatronics

**B.Sc - B.Tech.\*** Dual Degree Program

**B.Sc\*** Data Analytics | Physics  
Mathematics

**M.Tech.** Data Analytics | IoT | AI & ML  
Product Design | Robotics

**Ph.D.** (Full Time / Part Time)  
Civil | CSE | ECE | Mechatronics | Physics | Chemistry  
Mathematics | English

\* MERIT SCHOLARSHIPS based on performance in Class XII & Semester-wise performance.

Rankings

- 1<sup>st</sup> Among Top 25 Private Engineering Institutes in Telangana - Times Engineering Ranking Survey-2021
- 1<sup>st</sup> Among Outstanding Engineering Colleges of Excellence (Govt. & Pvt.)-Competition Success Review-GHRDC-2021
- 1<sup>st</sup> Among Top 10 Emerging Engineering Colleges - Siliconindia - 2021

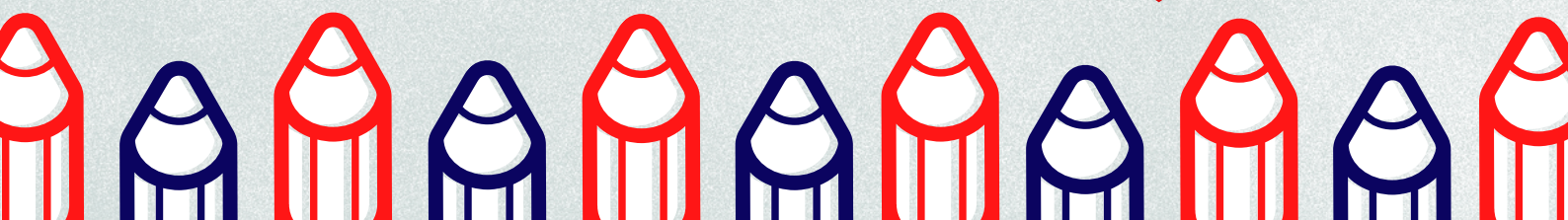
For eligibility and other details, please visit [www.ifheindia.org/icfaitech](http://www.ifheindia.org/icfaitech)

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