I delightedly present the newsletter for the month of April to our ardent readers. This newsletter showcases the efforts of our bright students in making social and technical contributions to society. I proudly appreciate the efforts of the Paritantra Club for organizing Vidhyadhaan- the distribution of books to students of government schools. Empathy must be a way of life. Award-winning student business idea showcased in this newsletter reflects our commitment to inculcating entrepreneurship skills in our students.

As the comprehensive exams are coming close, I advise all the students to focus on the preparation for the exams. There is no substitute for preparation, hard work, and perseverance. I applaud all our students and faculty members whose achievements adorn the April newsletter.

Dr. K. L. Narayana
Director, IcfaiTech, Hyderabad

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Faculty Seminar:
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Title: Multi-Attribute Queries For Stochastic Multi-Agent Systems Over Short Time Horizons
Speaker: Dr. Ramesh Yenda
Date: Thursday, 6th April 2023, Time: 4:30 - 5:00 PM
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Title: Attention Based Deep Network Model using BERT for Sarcasm Classification
Speaker: Ms. Pallavi Mishra
Date: Monday, 10th April 2023, Time: 4:30- 5:00 PM
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Title: Predominant Music Genre Classification using Machine Learning Approach
Speaker: Dr. Santosh Kumar Sahoo
Date: Tuesday, 18th April 2023, Time: 4:30- 5:00 PM
Venue: Room No. 209
Title: Blockchain based Digital Copyright Management System
Speaker: Mr. Vara Prasad
Date: Friday, 21st April 2023, Time: 4:45- 5:30 PM
Venue: https://meet.google.com/qxx-nydq-njs
Title: A Hybrid Route Optimization Mechanism in Delay Tolerant Networks
Speaker: Pradosh Kumar Gantayat
Date: Friday, 28th April 2023, Time: 4:30- 5:00 PM
Venue: R-209
The Dept. of Electronics and Communication Engineering
Title: Speech bandwidth extension using magnitude spectrum data hiding.
Speaker: Dr. N. Prasad
Date: Friday, 14th April 2023, Time: 04:40 PM to 5:15 PM
Venue: Room No. G-20
The Dept. of Mathematics and English
Title: CFD study of flow accelerated corrosion
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Date: Tuesday, 18th April 2023, Time: 4:30- 5:00 PM
Venue: Room No. G-20
Student Seminar was conducted by the Dept. of AI&DS:
Seminar Topic: Data science Ecosystem
Speaker: M.V. Lakshmi Ajay (21STUCHH010173)
Date: Thursday, 27th April 2023
Venue: FST, Auditorium
Paritantra Club conducted Vidhyadhaan on 06 April 2023. The club collected new or gently used books, and donated them to students in nearby Government schools who are meritorious and mostly come from humble backgrounds. Department of Physical Sciences, FST, IFHE also contributed by donating partially used Physics and Chemistry lab record books. The club members also interacted with the students of the schools visited, educating them on the various benefits of book reading, explaining to them the club’s motto and being responsible towards the environment. The club volunteers along with the faculty mentors Dr. Anjanna Matta and Dr. M. Upender visited four Government High Schools in Maharajpet, Tanguru, and Proddutoor. The event proved to be a humbling and enlightening experience for everyone who was a part of it. Vidhyadhaan has become a tradition of Paritantra. The club also collected the contacts of 9th-grade students interested in participating in a summer camp to be organized by the club. The summer camp would provide a bridged course for students moving from 9th grade to 10th grade.
English Language Day:
ICFAI tech (Faculty of Science Technology) organized, English Language Day on 21st April 2023 at FST auditorium. English Language Day is celebrated globally to commemorate renowned playwright William Shakespeare. William Shakespeare has made insurmountable contributions to English literature. The day was celebrated to create awareness among students towards rich history of English language. Department of English conducted various competitions to promote language proficiency and to encourage the skill of creative writing among students. The competitions held for the event are: Stand-up comedy, Poetry reading, Storytelling and Elocution. The event was inaugurated by ICFAI Tech director- Dr. K.L Naranayna by lighting the lamp. Director- Dr. K.L Naranayna gave an insightful speech on the day's importance. The winners for the competitions were awarded prizes. As part of the event, students of FST performed one of the most popular plays of William Shakespeare – Romeo and Juliet. Around 200 students attended the event. ICFAI Tech admin and the department of English have extended their support for the successful completion of the event.

Student Achievements:
Mr. Ravikiran Uppala, PhD Student, Dept. of Physical Sciences defended his PhD Thesis on 26-04-2023. The title of the Thesis is Synthesis and Dielectric Properties of rare-earth (Sm, Y) substituted eco-friendly SBTi ceramics. Mr. Ravikiran Uppala pursued his PhD under the supervision of Dr. Elizabeth Zacharias, Associate Professor, Dept. of Physical Sciences.

Mr. Emani Rakesh, B.Tech (CSE), second year won the 1st prize in the Business Idea Competition IDEATHON organized by IcfaiTech Entrepreneurship club for his project idea DreamHome.AI, which is an Artificial Intelligence and Augmented Reality based tool. DreamHome.AI simplifies the process of designing and planning a house. For the same project, Mr. Rakesh won the 3st prize in the Business Idea Competition (IGINITRON) held at VJIM. To know more about Rakesh's business idea, reader may click on this link "DreamHome.AI"
Faculty Achievements:


Dr. Anjanna Matta, Head, Dept. of Mathematics and English has been elected as the Vice President- India of IIT Hyderabad Alumni Association for the period of April 2023 to 2025.

Dr. A. Manmadha Chary, Assistant Professor in the Department of Mechatronics Engineering has been appreciated for his effort and contribution as a Reviewer in the 2nd International Conference on Emerging Trends in Engineering (ICETE) organized by the Department of Mechanical Engineering, University College of Engineering, Osmania University, Hyderabad, India during April 28-30, 2023.

Dr. Syed Quadir Moinuddin, Assistant Professor, Dept. of Mechatronics, participated in a one week Short Term Course (Hybrid mode) on "Emerging Technologies in Thermo-Fluids and Energy Systems (ETTES-2023)" organized by the Department of Mechanical Engineering, National Institute of Technology Delhi, India, held during April 11th-16th, 2023.

Dr. Syed Quadir Moinuddin delivered an Expert talk in the Short Term Course (hybrid mode) on "Emerging Technologies in Thermo-Fluids and Energy Systems (ETTES-2023)" organized by the Department of Mechanical Engineering, National Institute of Technology Delhi, India, held during April 11-16, 2023.

Dr. Syed Quadir Moinuddin also co-edited a book titled "Automation in the Welding Industry" published by Scrivener Publishing.
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https://www.facebook.com/IcfaiTech/
https://in.linkedin.com/company/icfaitech
admissions.icfaitech@ifheindia.org
Location: IcfaiTech, IFHE Campus, Dontanpally Shankarpally, R.R Dist, Hyderabad - 501 203
Phone: 040 - 23479725 / 040 - 23479732
Mobile: 8499848444,
Call/Whatsapp: 9010377002

Editorial Team
Dr. K.L. Narayana, Director, IcfaiTech
Dr. Rashmi Sahay, Asst. Prof., FST, IcfaiTech