

# IcfaiTech Newsletter

VOL.05

DECEMBER, 2021



## Spotlight:

- Placement News
- Campus Happenings
- Campus Visit
- Student Achievement
- Faculty Achievement
- **Admissions Open!**

# MESSAGE FROM THE DEAN

---

I am honoured as the Dean of IcfaiTech, Hyderabad to present yet another edition of the Institute's Newsletter. Proven as the leading educational hub in the field of Science and Technology, IcfaiTech, Hyderabad primarily bestows the praise to the extensive pedagogy of the Institute. Further, I believe this Newsletter will enable us to enhance the communication with every stakeholder of the Institute along with fostering professional network with several industries and academic institutions. In this edition of the Newsletter, we have showcased several seminars, workshops, and events organized to encourage as well as enlighten the students, staff and faculty.

As the students are returning to the campus, exhilarating activities were arranged by the Student Clubs. In addition, eminent speakers and thought leaders visited our campus. Also, the faculty achievements are highlighted in this Newsletter that would inspire their peers to delve into research further contributing substantially to Science and Technology. Finally, this Newsletter informs all the bright young minds that IcfaiTech, Hyderabad have begun the admission procedure and welcomes them to join us on an enriching voyage.



*~ Prof. A. Vadivel,  
Dean - IcfaiTech, Hyderabad*

The prodigious students of IcfaiTech, Hyderabad, B. Lokesh Chowdary, M. Durga, and P. Geethika have phenomenally performed in the recruitment drive conducted by MTX Group and bagged a package of 10.4 LPA for the role of QA in the enterprise. MTX Group is a global technology consulting firm that enables organizations to modernize through digital transformation and strategy.



Subsequently, Altudo selected 11 students of IcfaiTech, Hyderabad, and offered them Internship opportunities with a monthly stipend of 15k with free accommodation, and a salary package of 6 LPA on successful completion of the Internship. Altudo is an award-winning customer experience company that focuses on creating personalized customer experiences.

The leaders and faculty of IcfaiTech, Hyderabad are immensely proud of the accomplishment of the students and wish them to prosper further in their careers ahead.

# CAMPUS HAPPENINGS

As IcfaiTech, Hyderabad reopened the gates of the campus for the students, exciting events were witnessed that elevated the spirit of the Institution. A brief record of the major events is presented below.

**Event Name:** Short film making

**Hosting Club:** Asana Club

**A brief narration of the event:**

Asana club held a short filmmaking event. Interested students sent their short films to the club. There was no duration limit and the short films were made in varied languages and genres. The faculty judged the short films and announced the winners.

**Number of short films received:** 09

**Event Name:** Story writing

**Hosting Club:** Asana Club

**A brief narration of the event:**

Asana club has held a story writing competition for all the students. Participants had come up with their creative stories and few students participated online. The faculty judged the stories and announced the winners.

**Number of participants:** 22





# CAMPUS HAPPENINGS

---

**Event Name:** Dandiya Raas

**Hosting Club:** Dansation Club

**A brief narration of the event:** The celebration started off by offering prayers to goddess navdurga and then by performing Garba and Dandiya Raas. Preparations for the same started almost a week ago that included invitations and decorations. The event was well attended by all the enthusiastic students in traditional grooming. The speakers blasted the first tunes, commanding the students to engage in the world of festivity. All the students, Faculty and staff members were invited to attend the event. The Dandiya Raas event became an excellent example of celebration of tradition with joy and fervour at its fullest along with the discipline of students. Whether they were seniors or first years, everyone were soaked in the moment and glued to the floor dancing on Traditional Dandiya music along with some Bollywood numbers. Joint efforts of all members of Administration Team, Faculty, and a group of students were involved for smooth coordination of activities that made the event successful and memorable.

**Number of Students attended:** 200



# CAMPUS HAPPENINGS

**Event Name:** Art Expo

**Hosting Club:** Asana

**A brief narration of the event:**

Asana club has arranged the biggest event (ART EXPO). On the day of the event, artistic and creative arts had been showcased and submissions sent online were printed and displayed. Faculty members as well students had cast their votes. 3 participants were awarded respective prize money and every participant was recognized with shields and participation certificates.

**Number of participants:** 35

**Event in-charge:** Jahnvi, Sachin Sankella



**Event Name:** COSPLAY PARTY

**Hosting Club:** SPOTLIT CLUB & DANSATION

**A brief narration of the event:** Our theatre club has come up with an event called a cosplay party. Cosplay is the act of portraying a character. This is accurately done by dressing up as the character, may it be fictional or real-life characters, by using their dressing styles, hairstyles, and different accessories plus make-up related to the character resembling them. All the participants participated in the ramp walk from which three winners were selected and rewarded.

**Number of Participants:** 30+



# CAMPUS HAPPENINGS

---

**Event Name:** Treasure Hunt

**Hosting Club:** Paritantra Club

**A brief narration of the event:**

Paritantra Club conducted a treasure hunt in the campus as a fun event that not only thrilled one with the adrenaline rush of cracking the codes , finding the clues and getting closer and closer to the final destination but was also a wonderful opportunity to hone one's knowledge of the environment. The participants were divided into teams – each team consisting of 5 participants and one volunteer assigned to them. These teams were further divided into five different paths – A , B , C , D and E respectively. Based on the team's allotted path they were to scan their respective code in the starting spot where the game began which would contain a clue that would lead on to a certain place in the campus which would have the QR code with the next clue placed there and so on. Before scanning any QR code the participants were to answer a environmental based question asked by the volunteer and would have 5 minutes to answer it and scan or wait it out (these questions were to be answered the help of internet). There were Fake QR codes put up also all over the campus to further confuse the participants.





# CAMPUS HAPPENINGS

---

**Event Name:** Trinity

**Hosting Club:** Spotlit, Asana & Nexus clubs.

**A brief narration of the event:** This event is comprised of three live stage acts. This event was live-streamed for everyone using social media, cameras, and other equipment. Each of the acts explored a different genre. There were a few quizzes with prizes in the event to make things more entertaining.

**Number of Participants:** 75+



**Workshop on:** Basic fundamentals of game development in Unity.

**Club name:** Erudite- Game Development Club (GDC)

**A brief narration of the event:** The workshop's main motive was to explain all the required basics of the game development in Unity so that when the advanced information was discussed in future workshops, the audience will be able to understand. The workshop was hosted by the president of the club, P. Lokeshwar.

**Number of the participants:** Online- 52, Offline- 27





# CAMPUS HAPPENINGS

NJY Memorial lecture was scheduled for 3rd December 2021 at the IBS Auditorium, IFHE campus. Mr. Jayesh Ranjan, IAS, Principal Secretary to Government of Telangana, Industries & Commerce (I&C) Department, & Information Technology, Electronics and Communications (ITE&C) Department was invited by our University to engage the audience in a session titled “Role of Higher Education Institutions (HEIs) in the Modern Context”. Mr. Jayesh Ranjan is the Former Governor of the Reserve Bank of India and the Former Chairman of the Prime Minister's Economic Advisory Council. He was awarded World Bank's Social Capital Visiting Scholarship in 2002 and the British Government's Gurukul Chevening Scholarship in 2005. He has also done international consultancy assignments for the World Bank, UN-ESCAP, Sedatu project of Mexico, and for international NGOs working for Youth Issues like YES, Inc of the USA, and NMC from Italy. Among his other distinctions, he was awarded the Royal Order of the Polar Star by His Majesty The King of Sweden in 2019 for promoting Swedish business interests in India including the opening of IKEA's first Indian store in Hyderabad. Mr. Jayesh Ranjan supports many social, cultural and charitable causes, and is on several Boards/Advisory committees such as Heal a Child Foundation, Hyderabad Literary Festival, Young Lives India, etc.



Mr. Jayesh Ranjan



Dr. C. Rangarajan

Further, the lecture was presided by Dr. C. Rangarajan, Chancellor, ICFAI University. He was the Chairman of the Economic Advisory Council to the Prime Minister. He was also the Chairman of the Twelfth Finance Commission. Presently, he is the Chairman, Madras School of Economics and President, C R Rao Advanced Institute for Mathematics, Statistics, and Computer Science. He was the President of the Indian Economic Association in 1988 and again was honored as the President of the centenary year (2017) of the association. He was also the President of the Indian Econometric Society in 1994, making him the only economist in the country with these three distinctions. Dr. Rangarajan was the recipient of several prestigious awards. Notable among them are the Honorary Fellow of the Indian Institute of Management, Ahmedabad, Alumni Award for Outstanding Leadership by the Wharton India Economic Forum, and the Finance Man of the Decade by the Bombay Management Association. In recognition of his distinguished service to the country, the President of India honored him with Padma Vibhushan in 2002. In addition, on June 29, 2020, he received Prof P. C. Mahalanobis National Award in official statistics, in the lifetime achievement category, for 2020. This is in recognition of numerous distinguished and outstanding contributions he made to the Indian Statistical System. In August 2021 Dr. Rangarajan received Prof C R Rao Centenary Gold Medal, instituted to commemorate his contributions to quantitative economic theory and practice, along with Prof Jagdish Bhagwati, Professor of economics, law, and international relations at Columbia University for their lifetime contributions in the fields of theoretical and applied aspects of quantitative economics and official statistics.

# CAMPUS HAPPENINGS

Dr. K. L. Narayana, Director, IcfaiTech, Hyderabad conducted a series of webinars to enhance academic activities pursued at the Institute. On 1st December, 2021, Dr. K. L. Narayana enlightened the audience on "Publication without Plagiarism: Research Tools & Softwares". Plagiarism has become a swelling problem in scientific publication. In an academic environment, plagiarism implicates academic employment, loss of research funding, as well as loss of credibility and reputation. During the lecture, Dr. K. L. Narayana discussed what is plagiarism, its consequences, and approaches to avoid it. Further, Dr. K. L. Narayana orated during another lecture on 8th December, 2021 titled "NIRF & NAAC RESEARCH PARAMETERS". Education plays a vital role in the development of any nation. Therefore, these prestigious bodies facilitate the volunteering institutions to assess their performance, and excellence. The several parameters were demonstrated by our revered speaker, empowering the faculty and staff of IcfaiTech, Hyderabad to devise appropriate strategies for improving the rankings.



# CAMPUS HAPPENINGS

---

Mrs. Sudha Rani, Scientist 'F', Defence Electronics and Research Laboratories (DLRL), Hyderabad was invited by IcfaiTech, Hyderabad to conduct a Guest Lecture on the 10th December. During the session, Mrs. Sudha Rani acquainted the audience with the state-of-the-art electronic components and systems that are specifically designed to ensure the technological superiority of our nation. She further informed about the electronic solutions developed by the prolific scientists and engineers of India, inspiring the attendees of the lecture to contribute to research that would strengthen the defense of our country.



The poster is framed in a dark blue border. At the top, it features the ICFAI Foundation logo in blue and black, with the text 'ICFAI Foundation for Higher Education' and '(Deemed-to-be-University under Section 3 of the UGC Act, 1956)'. Below the logo, the words 'Guest Lecture' and 'Invitation' are written in a large, elegant, gold-colored cursive font. The name 'Mrs. Sudha Rani' is prominently displayed in a red cursive font. Underneath her name, her title 'Scientist 'F', DLRL, Hyderabad' is written in a red sans-serif font. The date and time 'On 10.12.2021 at 11.00 am' and the location 'R. No. G-025 at FST.' are listed in a blue sans-serif font. At the bottom, the IcfaiTech logo is shown in blue, with 'Faculty of Science & Technology (FST)' written below it.

ICFAI Foundation  
for Higher Education  
(Deemed-to-be-University under Section 3 of the UGC Act, 1956)

*Guest Lecture*  
*Invitation*

*Mrs. Sudha Rani*  
Scientist 'F', DLRL, Hyderabad

On  
10.12.2021 at 11.00 am  
R. No. G-025 at FST.

IcfaiTech  
Faculty of Science & Technology (FST)



# CAMPUS HAPPENINGS

*Departmental Webinars organized  
by IcfaiTech, Hyderabad*

**Title:** Detecting Brain Tumor using Image Segmentation: A Novel Approach

**Speaker:** Dr. Chandra Shekar

**Department:** Mechatronics Engineering

**Date:** 10th December 2021

**Time:** 4:30 pm

**Title:** Relative Hilbert Coefficients

**Speaker:** Dr. Rakesh Reddy

**Department:** Mathematics & English

**Date:** 10th December 2021

**Time:** 4.45pm

**Title:** Heat and mass transfer of Mixed convective MHD Micropolar nanofluid flow between parallel plates in a porous medium

**Speaker:** Dr. K Ramesh

**Department:** Mathematics and English

**Date:** 16th December 2021

**Time:** 5.00pm

**Title:** Influencing Parameters in DMLS Process: A Review

**Date:** 17th December 2021

**Department:** Mechatronics Engineering

**Time:** 4:30 pm

**Title:** Control over passband bandwidth of dual-mode bandpass filter based on compact Substrate Integrated Waveguide

**Speaker:** Dr. Soumit Samadder Chaudhury

**Department:** Electronics and Communication Engineering

**Date:** 22nd December 2021

**Time:** 4:30 pm

# CAMPUS VISIT

---

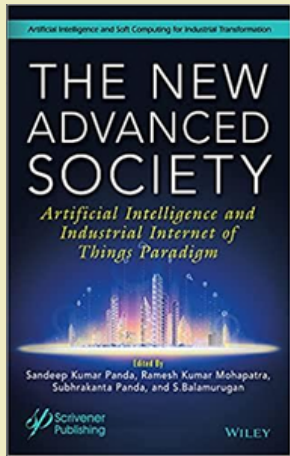
Prof. Biplab Halder, Vice-Chancellor, ICFAI University, Tripura visited the IcfaiTech, Hyderabad campus this December. The revered Professor enjoyed a tour of the campus, experienced the laboratories, library, and other facilities of the Institute. Also, Prof. Biplab interacted with Dr. K. L. Narayana, Director, and Dr. A. Vadivel Dean where they exchanged information, devised strategies to foster an exceptional educational milieu for all the students of ICFAI.







# FACULTY ACHIEVEMENT



Dr. Sandeep Kumar Panda, Associate Professor, Department of Data Science & AI, IcfaiTech (Faculty of Science and Technology), ICFAI Foundation for Higher Education (IFHE)

Co-edited a book published by Scrivener Publishing, Wiley titled "The New Advanced Society: Artificial Intelligence and Industrial Internet of Things Paradigm". The book is a 360-degree view of the different dimensions of the digital revolution is presented, including the various industries transforming industrial manufacturing, the security and challenges ahead and the far-reaching implications for society and the economy. The main objective of this edited book is to cover the impact that the new advanced society has on several platforms such as smart manufacturing systems, where artificial intelligence can be integrated with existing systems to make them smart,, new business models and strategies, where anything and everything is possible through the internet and cloud, smart food chain systems, where food products can be delivered to any corner of the world at any time and in any situation, smart transport systems in which robots and self-driven cars are taking the lead,

advances in security systems to assure people of their privacy and safety, and smart healthcare systems, where biochips can be incorporated into the human body to predict deadly diseases at early stages. Finally, it can be understood that the social reformation of Society 5.0 will lead to a society where every person leads an active and healthy life".

In addition, Dr. Sandeep Kumar Panda chaired a technical session titled "Intelligent Computing and Communication" held on 26th and 27th November 2021, during the 5th International Conference on Intelligent Computing and Communication (ICICC-2021) organized by the Department of CSE, School of Engineering, Dayananda Sagar University, Bengaluru, and Springer, India.



# FACULTY ACHIEVEMENT

---



Dr. Rashmi Sahay, Assistant Professor and Coordinator, Department of Computer Science and Engineering, IcfaiTech (Faculty of Science and Technology), IFHE, Hyderabad was invited as the speaker at the IEEE International Conference on Advanced Networks and Telecommunications Systems held from 13th to 16th December, 2021. The conference promotes an intense dialogue between academic and industry to bridge the gap between academic research, industry initiatives, and governmental policies. This is fostered through panel discussions, keynotes, invited talks, and industry exhibits, where academia is exposed to state-of-the-practice resulting from trials and interoperability experiments.

During the session hosted by Dr. Rashmi on 14th December, 2021, she orated on the “Routing Security in RPL-based Internet of Things Environment”. In the workshop, Dr. Rashmi demonstrated how attackers can exploit vulnerabilities of the underlying routing protocols to instigate several attacks in the IoT environment. She also introduced the audience to technology and frameworks that can predict routing attack scenarios in real-time and identify the attack sources to secure the IoT environment.

**For further information, please visit:** <https://ants2021.ieee-comsoc-ants.org/workshop-proposal-routing-security-in-rpl-based-internet-of-things-environment/>

# FACULTY ACHIEVEMENT

Dr. J. Pavan Kumar, Assistant Professor, Department of CSE, Faculty of Science and Technology, IFHE, was invited by the Department of IT, B V Raju Institute of Technology, to orate on “Web Technologies”. On 23rd December 2021, Dr. Pavan conducted an engaging session encompassing emerging technologies pertaining to website management, marketing, etc.

**B V RAJU INSTITUTE OF TECHNOLOGY**  
NARSAPUR MEDAK TELANGANA, www.bvrit.ac.in  
Department of Information Technology

**Guest Lecture**  
on “Web Technologies”  
23<sup>rd</sup> Dec-2021 , From 10:00 AM to 3:30 PM

FOR III & IV IT STUDENTS

**Speaker :**  
**Dr. J. Pavan Kumar**  
M.Tech (CSE), Ph.D (NITW)  
Dept. of CSE  
Faculty of Science and Technology  
ICFAI Foundation for Higher Education, Hyderabad

For Further Details Contact:  
9948952051 / 9398177345

Venue: IT Seminar Hall  
Bhaskara Block

**Coordinators:**  
M. AMARENDHAR REDDY &  
M THUKARAM REDDY

**Convener:**  
Dr. K.DASARADH RAMAIAH

**Principal:**  
Dr. K. LAKSHMI PRASAD

Highly appreciated by the stalwarts, the guest lecture was immensely relevant and informative for future leaders and web managers.



# ADMISSIONS OPEN!

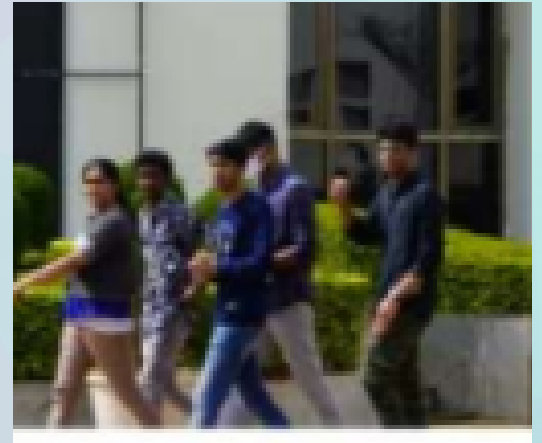
IcfaiTech, Hyderabad empowers you to discover your passion and build a bright future. We are welcoming brilliant young minds representing diverse experiences, backgrounds, and cultures to embark on a journey to achieve academic excellence and intellectual vitality. We prepare you to become global leaders 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
- Broad-based curriculum
- Unique Internship Program
- Program Transfer (Within the same tier), Academic Freedom to the students, Choice Based Credit System, Auditing Courses, Optional Electives, Departure from Normal Pace, Lateral Entry and other academic flexibilities.



The poster for IcfaiTech admissions features the ICFAI Foundation for Higher Education logo (Accredited by NAAC with 3A Grade) and the IcfaiTech Faculty of Science & Technology (FST) logo. It highlights 'ADMISSIONS - Jan 2022' and notes that B.Tech. programs are accredited by AICTE. A photograph shows three students working on a project. The program offerings are listed in colored boxes: B.Tech. (Civil | CSE | ECE, Data Science & AI | Mechatronics), B.Sc - B.Tech. Dual Degree Program (Data Analytics | Physics | Mathematics), B.Sc (Data Analytics | Physics | Mathematics), M.Tech. (Data Analytics | IoT | AI & ML, Product Design | Robotics), and Ph.D. (Civil | CSE | ECE | Mechatronics | Physics | Chemistry, Mathematics | English). A 'MERIT SCHOLARSHIPS' section mentions awards based on performance in Class XII & Semester-wise performance. Rankings include: 1st Among Top 25 Private Engineering Institutes in Telangana - Times Engineering Ranking Survey 2021; 1st Among Outstanding Engineering Colleges of Excellence (Govt. & Pvt.) Competition Success Review (CSR) 2021; and 1st Among Top 50 Emerging Engineering Colleges - SkillIndia - 2021. Contact information includes the Admissions Office at IcfaiTech, # 65, Nagajana Hills, Punjagutta, Hyderabad - 500 082, Telangana State, and a Campus at Dornakoppalli, Shankarapally Road, Hyderabad - 501 203, Telangana State. The toll-free number is 1800 599 0767.



**Website:**

<https://www.ifheindia.org/icfaitech/>

**Facebook:**

<https://www.facebook.com/IcfaiTech/>

**LinkedIn:**

<https://in.linkedin.com/company/icfaitech>

**E-MAIL:**

[admissions.icfaitech@ifheindia.org](mailto:admissions.icfaitech@ifheindia.org)

**LOCATION:**

IcfaiTech, IFHE Campus Dontanpally,  
Shankarpally, R R District,  
Hyderabad - 501 203.

**PHONE NUMBER:**

**Phone :** 040-23479725 / 040-23479732

**Mobile:** 8499848444

**Call/Whatsapp:** 9010377002

**Editorial Team:**

Dr. K. L. Narayana, Director, IcfaiTech

Dr. A. Vadivel, Dean, IcfaiTech

Dr. Rashmi Sahay, Asst. Prof.-CSE, IcfaiTech

Ms. Manoswita Dasgupta, Content Writer, IcfaiTech