



The ICFAI University, Jaipur

# TechChroniques

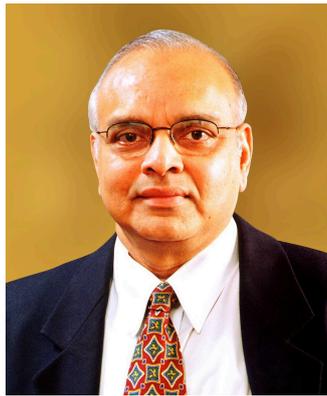
Newsletter

IcfaiTech, Jaipur

IcfaiTech

Faculty of Science & Technology (FST)

*A LOVING TRIBUTE TO*  
OUR GREAT FOUNDER AND NAVIGATOR



**LATE SHRI N. J. YASASWY**  
(09.02.1950 - 08.10.2011)



**PROF (DR) H P SINGH, VSM**  
**Hon'ble President**  
**The ICFAI University, Jaipur**

TechChroniques 4.0 proudly celebrates the active engagement of our students, whose relentless curiosity, boundless creativity, and problem-solving mindset form the very bedrock of our academic ecosystem. At IcfaiTech, we ensure that learning extends far beyond the four walls of the classroom through immersive hands-on exposure, experiential projects, and real-world applications, comprehensively preparing our students to navigate and lead within a rapidly evolving technological landscape.

This edition vividly highlights the vibrant academic life on campus, featuring a dynamic array of engineering symposiums, hackathons, innovation challenges, and awareness programs. These initiatives are designed not only to strengthen technical competence but also to foster essential life skills such as teamwork, leadership, and ethical responsibility, creating a holistic environment for intellectual growth.

I am immensely proud of the achievements showcased in this volume, which span impactful research, cutting-edge technological advancements, and meaningful industry collaborations. These accomplishments reaffirm our unwavering commitment to providing industry-aligned and translational education that meets global standards of excellence.

Furthermore, this edition underscores our core belief that engineering and sciences are the primary engines of societal progress, encouraging our students and faculty to apply their knowledge with deep empathy and clear purpose across critical domains such as sustainability, healthcare, and digital transformation.

A special feature, "Odysseys: Alumni & IcfaiTech Initiatives," spotlights our alumni's inspiring journeys and our institutional growth, serving as a beacon of motivation for current students while reinforcing the enduring bond we share with our graduates.

I extend my sincere gratitude to the editorial team, faculty, students, staff, alumni, and industry partners for their continued support. As we move forward together in our shared pursuit of excellence and impact, let us remain dedicated to shaping a brighter, more innovative future for our nation.

Jai Hind

**Prof (Dr) H P Singh, VSM**  
**President, The ICFAI University, Jaipur**



**PROF A K SAINI**  
**Director, IcfaiTech**  
**The ICFAI University, Jaipur**

India is progressing rapidly in the field of advanced technologies, with artificial intelligence and digital innovation redefining the way industries operate and societies evolve. National efforts to strengthen digital infrastructure, promote responsible technology adoption, and support innovation are creating new opportunities for institutions and learners alike.

At IcfaiTech, we remain committed to preparing our students for this dynamic technological landscape through strong industry-aligned academic practices. Along with a rigorous curriculum, we place significant emphasis on experiential learning, hands-on projects, certifications, internships, and continuous upskilling in emerging domains such as artificial intelligence, data science, cybersecurity, IoT, and sustainable technologies.

During this academic cycle, our students benefited from specialized skill development programs conducted in collaboration with IBM SkillBuild and Infosys, focusing on advanced IT skills and industry-relevant competencies. Such initiatives bridge the gap between classroom learning and real-world application, enabling students to gain practical exposure and a deeper understanding of current industry expectations.

TechChroniques serves as a platform to highlight these academic initiatives, student achievements, and collaborative efforts that contribute to a culture of innovation and excellence at IcfaiTech. I encourage our students to actively engage in these learning opportunities, strengthen their skill sets, and emerge as confident, responsible technology professionals ready to meet future challenges.

Together, let us continue to foster a learning environment that supports innovation, competence, and meaningful contribution to the technology-driven world.

**Warm regards,**  
**Prof A K Saini**  
**Director & Professor, IcfaiTech**



**PROF RANA MUKHERJI**  
Dean, IcfaiTech  
The ICFAI University, Jaipur

Dear Students and Faculty,

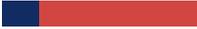
As we navigate the transformative landscape of 2026, the recent Union Budget has reinforced our national resolve through the India AI Mission. With the upcoming India–AI Impact Summit at Bharat Mandapam, the message is clear: our nation is shifting from "digital-first" to "intelligence-first."

At IcfaiTech, we are purposefully aligning our academic mission with the Prime Minister's Viksit Bharat 2047 vision. We believe that a developed India requires a workforce that doesn't just study technology but masters its application. To this end, our focus remains steadfast on skill-based learning. We are continuously evolving our curriculum to integrate indigenous AI frameworks, high-performance computing, and interdisciplinary problem-solving.

Our goal is to transition you from being mere consumers of technology to becoming the architects of sovereign solutions. Whether through our advanced AI labs, innovation-driven research initiatives, start-up incubation support, or industry-linked internships, we are ensuring that every IcfaiTech student is equipped to lead in a global, tech-driven economy. We are also fostering a culture of ethical AI development, critical thinking, and collaborative research so that our graduates contribute responsibly to society.

Let us embrace this Sankalp to innovate for a sustainable and technologically sovereign Bharat. The road to 2047 begins in our classrooms and research labs today, where ideas are nurtured, skills are sharpened, and future leaders are shaped. Together, with determination and vision, we will transform challenges into opportunities and position IcfaiTech as a catalyst in India's journey toward excellence and global leadership.

Warm regards,  
Prof Rana Mukherji  
Dean, IcfaiTech



## EDITORIAL DESK

### TechChroniques IcfaiTech, Jaipur

IcfaiTech has always stood for technology with purpose. TechChroniques reflects the continuous growth of our academic ecosystem, rooted in engineering and sciences and driven by innovation, rigor, and collaboration. Volume 4 highlights strong student participation, hands-on learning, and creative engagement through symposiums, hackathons, and awareness programs, alongside notable research outcomes, industry collaborations, and new academic facilities. A special strength of this edition lies in Student Insights, IcfaiTech Diaries, and Odysseys, which capture authentic student voices and alumni journeys. I sincerely thank our students, faculty, and stakeholders for making this edition possible as we continue striving for excellence with purpose.

**Mr. Raunak Sharma**  
Editor-in-Chief, TechChroniques  
IcfaiTech, The ICFAI University, Jaipur

It is a pleasure to present Volume 4 of TechChroniques, the newsletter of IcfaiTech, The ICFAI University, Jaipur. More than a record of events, this edition reflects the curiosity, growth, and intellectual evolution of our students. Rooted in the theme “The Human Side of Technology,” it explores how innovation intersects with empathy, ethics, and responsibility in an era of rapid technological change. Through thoughtful student perspectives, TechChroniques evolves into a platform for dialogue and reflection. I extend my sincere gratitude to the student committee, faculty, and contributors who made this edition possible.

**Dr. Rishav Dutta**  
Editor-in-Chief, TechChroniques  
IcfaiTech, The ICFAI University, Jaipur

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# TECH & HUMANITY

## The Human Side of Technology: Where Innovation Meets Emotion

In an age of rapid innovation, technology is often seen as cold and mechanical. Devices run on electricity, not emotion; algorithms don't feel joy or longing. Yet technology has never been purely technical. Behind every interface and breakthrough lies something deeply human—our needs, fears, and desire for connection. From stone tools to artificial intelligence, technology has always emerged from a human impulse: to make life easier, safer, and more meaningful. We don't build for technology's sake; we build to communicate, solve problems, and support one another. Even the most advanced systems reflect simple human needs—connection, creativity, convenience, and care.

As machines grow smarter, a paradox appears. Technology becomes more human-like, yet it highlights what makes us distinctly human. AI can simulate empathy, but only we can feel it. Machines process data; humans assign meaning. Technology doesn't replace humanity—it amplifies it.



With great power comes responsibility. Choices about privacy, accessibility, and digital well-being carry real human consequences. Technology may evolve quickly, but its impact is felt slowly in everyday life. The future of innovation won't be shaped by smarter machines alone, but by how deeply we embed empathy, intention, and human values into what we build.

-Ananya Soni, BPT (2025-29)

## When Intelligence Leaves Earth: The Human Side of Space-Based AI

For centuries, space has inspired humanity with wonder and curiosity. In the modern era, it has begun to symbolize an extension of human technological ambition. One of the most compelling ideas in contemporary discourse is the possibility of AI data centers in space, operating in orbit while influencing life on Earth.

As artificial intelligence grows more powerful, it becomes increasingly resource-intensive. Modern data centers consume enormous energy, generate significant heat, and require vast physical infrastructure. Some technologists propose that space—with its abundant solar energy and natural cooling—could host large-scale AI systems more efficiently. Companies at the forefront of AI innovation, such as NVIDIA, are often cited in these discussions as symbols of the pursuit of faster, more efficient intelligence.



Yet beneath this technological optimism lies a deeply human question: why are we so eager to move intelligence away from our planet? However, this vision also reflects humanity's persistent drive to expand without fully addressing responsibility. Technology has always mirrored human nature—fire brought both warmth and destruction, electricity brought comfort and dependence, and AI is no exception.

Ultimately, the question is not where intelligence exists, but who we choose to be while creating it.

-Ankur Mishra, B.Tech. (2025-29)

# TECH & HUMANITY

## Why Tech Needs a Human Touch: Lessons from AI Failures

In a world shaped by algorithms—selecting job candidates, driving cars, and assessing health risks—it's tempting to believe technology has reached perfect intelligence. The reality is more complicated, and more human. AI failures have exposed the limits of automation and highlighted the values machines lack: empathy, context, and judgment.



Many AI systems learn from real-world data that is incomplete or biased by human history. When machines absorb this data without understanding its social context, harmful outcomes follow. Healthcare algorithms have underestimated risks for certain groups, recruitment tools have excluded qualified candidates, and automated customer systems have delivered unsafe advice. These are not just technical glitches—they are disconnects between technological capability and human reality.

A human-centric approach to technology places people at the core of design. It demands transparency, ethical responsibility, and constant human oversight—especially in fields like healthcare, finance, and public policy. Technology is powerful, but it is not neutral. It reflects the values of those who create it. The future of AI depends not on smarter machines alone, but on responsible humans guiding them.

-Saumya Sharman, B.Sc. FS (2024-27)

## AI Bubble: Hype, Hardware and Reality

These days, AI appears to have crept into nearly every field. Phones have it, fridges have it, writing tools have it. At this rate, even a college notice board might soon claim to be 'AI-powered.' This overwhelming presence is one of the main reasons artificial intelligence is often described as a "bubble." Investment in AI has surged at an unprecedented pace, with global spending reaching massive levels and a large share of venture capital flowing into AI startups.

Whenever this much money pours into one space, innovation follows—but so does hype. While some companies are doing real, meaningful work, others simply paste 'AI-powered' onto their products and hope the label carries them. This mix of genuine progress and superficial branding makes it harder to separate substance from spectacle.

Another reason behind the bubble narrative is the tight link between money and infrastructure in the AI ecosystem. Large hardware companies invest heavily in AI labs and startups, which then spend enormous amounts on GPUs, cloud services, and servers—often supplied by the same companies. AI is also extremely resource-hungry. Training modern models requires high-end GPUs that cost more than many students' annual tuition, along with vast memory and energy-consuming data centers, driving hardware prices higher.

Yet calling AI a bubble does not mean it is meaningless. History shows that bubbles often form around technologies that truly matter. The dot-com bubble did not kill the internet—it refined it. In the same way, as hype fades, AI is likely to move toward fewer flashy demos and more practical tools that solve real problems. For students and future engineers, this phase may prove valuable, shifting focus from bold promises to technology that can actually do the work.



-Ayush Tyagi, B.Tech. (2023-27)

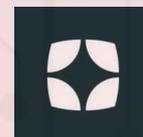
# Placements at IcfaiTech

IcfaiTech continues to demonstrate its strong industry connect through an impressive placement performance across undergraduate and postgraduate programs. More than 100+ students from B.Tech, BCA (AI & IoT, Data Science, Cyber Security, General), and MCA secured placements across diverse technology-driven domains, reflecting the institution's focus on skill-based, industry-aligned education.



Students were recruited by a wide range of reputed national and international organizations, including Corizo Edutech, Accademor Edutech, PLANETSPARK, Aaklan IT Solutions, Wislux Tech Labs, NeoCosmicX, KnackTech, Teleperformance, Momentum, Infosys, AJ Small Finance Bank, Indigo Airlines, TimesPro, Microcom International, CloudDrove Inc., Talent Player Pvt. Ltd., Avalintern Edutech Pvt. Ltd., and Xebia, among others. These placements span roles in software development, data analytics, artificial intelligence, cybersecurity, finance technology, education technology, and IT services, highlighting the multidisciplinary strengths of IcfaiTech students. The consistent placement outcomes reaffirm the university's commitment to hands-on learning, practical exposure, and industry-readiness, ensuring that graduates are well-equipped to meet evolving professional challenges.

## PARTIAL LIST OF RECRUITERS



# DEEKSHARAMBH-2K25

## A Two Week Student Induction Program



IcfaiTech, The ICFAI University, Jaipur, successfully organized its two-week student induction programme Deeksharambh 2025 from August 11 to 22, 2025, in alignment with UGC guidelines. The programme was designed to orient newly admitted students to the university's academic culture, ethos, entrepreneurial spirit, wellness, and holistic growth.

The programme began with student registration, a vibrant welcome session, and a keynote address by Dr. Ajay Data that inspired students to pursue innovation and entrepreneurship. Orientation sessions by the university leadership, along with an oath ceremony, instilled a sense of discipline and lifelong learning.



On August 12, the Welcome Session was organized, during which senior students interacted with the newcomers through engaging activities such as a university video screening, dance performances, flash mobs, poetry performances, and jamming sessions by Mr. Hetwik Singh and Mr. Ritik, a student of IcfaiTech.

The following day featured a series of inspiring expert lectures. Dr. Sitaram Gupta from Gaumaya shared his journey in green initiatives, encouraging students to recognize opportunities in every field.



Dr. P. M. Bhardwaj emphasized moral values, the importance of staying connected to one's cultural roots, and the need to avoid distractions while contributing positively to nation-building. Mr. Sumit Shrivastava, Founder of Startup Chaupal, spoke about the startup ecosystem and why entrepreneurship should be considered a rewarding path.

# DEEKSHARAMBH-2K25

## A Two Week Student Induction Program



In the afternoon, an alumni interaction was conducted with distinguished alumni such as Mr. Akash Saxena, Mr. Umang Jain, Mr. Hritik Chaturvedi, Ms. Shruti Gupta, and Mr. Dhruv Sharma. They shared insights on academic success, industry readiness, and placement strategies while stressing the importance of participating in extracurricular activities, building networks, and taking up challenges to grow.

On August 18, the program began with a session by Dr. Mukesh Chand Daderwal, Psychiatrist at Manipal Hospital, Jaipur, who sensitized students about mental health challenges commonly faced by youth, including stress, anxiety, depression, sleep problems, eating disorders, and substance abuse. He also shared practical strategies for overcoming these issues.



The day also included a mental wellness program conducted by the Art of Living faculty members Mr. Anshul Kalra and Mr. Bhavik Agrawal, who introduced meditation, stress management, gratitude, controlled breathing, and energy management techniques.

On August 19, the students had the privilege of attending an inspiring and motivational session by Prof (Dr) H P Singh, VSM, Hon'ble President of The ICFAI University, Jaipur, who guided them on the university's facilities, the National Education Policy, and employability.



The day concluded with a joint session by Dr. Anurag Singhal, Founder of Pencilbox Design Consultancy, and Ms. Dhwanie Swaminarayan, Founder of Kiwings Business Consultancy, who emphasized creativity, innovation, and consultancy practices. They involved students in interactive exercises to break assumptions, develop creative thinking, and shared examples.

# DEEKSHARAMBH-2K25

## A Two Week Student Induction Program



The concluding week of the programme was filled with vibrant activities. Sports Day, coordinated by Mr. K. K. Sharma and his committee, was celebrated with great enthusiasm and promoted fitness, teamwork, and healthy competition. Students actively participated in events like tug-of-war, volleyball, basketball, athletics, sack race, and lemon race, making the day energetic and lively.



An outdoor visit guided by Dr. Vijay K. Vyas offered students experiential learning beyond the classroom. The visit to Amer Fort, Jantar Mantar, Hawa Mahal, and Albert Hall Museum gave them a chance to appreciate Indian art, culture, and heritage, while also learning about historical and astronomical significance.



On August 22, the day started with an Art of Living session by Mr. Anshul Kalra and Mr. Bhavik Agrawal, emphasizing mindfulness, well-being, and emotional balance. This was followed by a Student Council interaction, during which leaders shared experiences on campus leadership and community engagement, Dr. Mukesh Kalla from IcfaiTech's CSE Department introduced NEP 2020 and Outcome-Based Education (OBE). Awareness sessions covered the Internal Complaints Committee, anti-ragging measures, ethics, and values for a safe campus. The event ended with a symbolic Tree Plantation Drive, promoting sustainability and environmental responsibility.



# CONVOCATION-2K25

The ICFAI University, Jaipur, celebrated a defining moment in its academic calendar with the organization of its 5th Convocation on November 8, 2025. This prestigious ceremony served as a platform to honor the academic rigor and achievements of the graduating class,

marking the successful completion of their respective degree programs. The event was distinguished by the presence of Chief Guest Dr. G. Satheesh Reddy, a renowned scientist and former secretary, Department of Defence R&D and Chairman, DRDO. His participation added significant gravity to the occasion, inspiring the students with his presence and professional legacy.



The proceedings included a series of traditional and celebratory segments, beginning with the formal awarding of degrees to the graduating students. Special emphasis was placed on recognizing scholastic excellence. Top performers across various disciplines were felicitated for their outstanding contributions and high academic standing. The ceremony also featured addresses from the university leadership and the Chief Guest, who shared valuable insights and motivational messages



The event also featured addresses from the university leadership, who congratulated the graduates and emphasized the importance of lifelong learning, innovation, and social responsibility. Overall, the 5th Convocation was conducted with great dignity and enthusiasm, leaving a lasting impression on all attendees and reinforcing the university's mission to nurture competent, responsible, and future-ready professionals.



# HACKATHONS

## SIH INTERNAL HACKATHON

The Internal SIH Hackathon at IcfaiTech was held on September 30 and October 1, 2025, at ICFAI University, Jaipur, as a preliminary round for Smart India Hackathon 2025. The event commenced with an inspiring inauguration in the presence of Mr Mahavir Pratap Sharma, Shri N K Jain, and Chief Guest Prof (Dr) H P Singh, VSM.

Participants were evaluated on stage performance, originality of ideas, and presentation quality by a distinguished panel comprising Mr Mukul Shandilya, Mr Shubham Purohit, and Dr Shiv Kumar, who ensured a fair and transparent assessment process. The hackathon concluded successfully, setting a strong benchmark for future editions and receiving significant visibility through active social media outreach.



## CODE CRUSH

The Innovare Club hosted a three-round hackathon from November 12 to 26, challenging participants with complex DSA problems in C, Java, Python, and C++. The event spanned beginner to advanced levels, providing a rigorous stage for students to demonstrate their elite problem-solving skills and logical precision across multiple programming languages.

The competition was powered by a custom platform built and hosted entirely by the organizing team, serving as a live showcase of the high-level engineering and full-stack capabilities within the student body. This successful event highlighted the technical maturity of IcfaiTech, proving that

our students are capable of both solving intricate algorithmic challenges and building the robust infrastructure needed to host them. The event ignited a wave of problem solving among the student community.



# STUDENT SENSITIZATION

## WOMEN'S FINANCIAL AWARENESS

The Women-Exclusive Financial Wellness Workshop was held on November 12th, 2025, at The ICFAI University, Jaipur, in collaboration with NSE Academy Limited. Conducted by Mr. Nikhil Gupta, a CFA Charterholder and Founder of Poonji Vidhya; the session empowered women faculty, staff, and MBA students with practical financial knowledge, covering digital literacy, investment planning, and wealth management.



Key topics included equity and debt instruments, mutual funds, SIPs, tax-efficient planning, and complaint redressal mechanisms; explained through simple examples. The interactive workshop boosted confidence in financial decision-making, received excellent feedback from participants and concluded with certificates of participation, reinforcing the vision of financial literacy and women's empowerment.

## BLOOM WITH CARE



The Prantatva Club of IcfaiTech, ICFAI University, Jaipur organized a seminar titled "Bloom with Care" on September 17, 2025, at the Seminar Hall, exclusively for female students. The program aimed to spread awareness about the importance of hygiene for maintaining good health and building confidence among female students. The seminar was conducted by Dr. Surbhi Jain and Dr. Ayushi Mathur, who addressed the participants with great enthusiasm and shared valuable insights on the role of hygiene in everyday life.

They explained the scientific aspects of personal care, clarified myths and misconceptions, and highlighted how awareness and regular self-care can help prevent health complications while enhancing confidence. The session was interactive, as students actively participated in discussions, raised queries, and received practical suggestions from the speakers.



# STUDENT SENSITIZATION

## WORLD PHYSIOTHERAPY DAY



IcfaiTech organized a doctors' talk on "Healthy Aging" on the occasion of World Physiotherapy Day on Monday, September 8, 2025. The invited speaker was Dr. Ekshit Agarwal, Consultant Orthopedician at CK Birla Hospital, Jaipur. His professional expertise includes specialization in joint replacement surgeries of the hip, knee, and shoulder, management of sports injuries such as ACL tears, rotator cuff tears, Bankart tears, and ATFL tears, as well as the treatment of complex trauma involving both upper and lower limbs.

The speaker shared valuable insights on joint health, management of sports injuries, and rehabilitation strategies for maintaining an active lifestyle. Drawing from his extensive clinical experience at reputed institutions such as LNJP Hospital and Sushruta Trauma Center, he emphasized the importance of timely intervention and patient-centered care. The interactive session proved to be highly informative and beneficial for students and participants.



## RUN FOR ZERO HUNGER

An awareness session on the #RunForZeroHunger Challenge was organized by the Pragati Club, IcfaiTech, The ICFAI University, Jaipur on October 1st, 2025, as part of the Vedanta Delhi Half Marathon 2025 initiative. The session aimed to promote awareness among students about integrating fitness with social responsibility. Students from BPT and Forensic Science (Second-Year) and faculty members actively participated in the event.



The program was coordinated by Dr. Surbhi Jain, Mr. Shivam Arya, Mr. Ashwini Kumar Mishra, Dr. Snehil Verma, and Mr. Brijesh Kumar Singh, with insightful addresses by Brig. B. S. Shekhawat, Mr. Shailesh Sharma, and Mr. Rahul Dutt Mathur. Participants were introduced to the StepsetGo app and guided to join the #RunForZeroHunger Challenge, which aims to achieve 5 million kilometers, translating into 5 million Poshan Packs to support the mission of Zero Hunger.

# NEW ACADEMIC FACILITIES

## INAUGURATION OF COMPUTER LABORATORIES



New Computer Laboratories were inaugurated by Mr. R. K. Kaushik as part of the university's ongoing efforts to strengthen its technological and academic infrastructure. The laboratories are equipped with modern computing systems, high-speed internet connectivity, and updated software tools aligned with current academic and industry requirements.

These facilities are designed to support hands-on learning, programming practices, software development, and other technical skill-building activities. The inauguration marks a significant step toward enhancing experiential learning opportunities, fostering innovation, and ensuring that students gain practical exposure in a technology-enabled environment. This initiative reflects the university's commitment to advancing digital competencies and providing industry-relevant resources that prepare students for future professional challenges.



## OPD LABORATORY INAUGURATION



The university inaugurated the Physiotherapy Outpatient Department (OPD) Laboratory, marking a significant milestone in strengthening clinical education and patient-oriented learning. The facility was formally inaugurated by Mr. R. K. Kaushik and was established to provide physiotherapy students with comprehensive hands-on clinical exposure under professional supervision. Equipped with essential therapeutic equipment and treatment facilities, the OPD Laboratory enables students to apply theoretical concepts to real-world healthcare scenarios while developing clinical, diagnostic, and patient management skills.

In addition to supporting academic training, the OPD Lab will cater to supervised patient care, thereby fostering experiential learning, professional competence, and ethical healthcare practices. This initiative reflects the university's commitment to enhancing practical education and preparing students for effective careers in the healthcare sector.



# ENGINEERING SYMPOSIUM

## ENGINEERS' DAY

IcfaiTech, The ICFAI University, Jaipur, in association with the IEEE Sensors Council (Delhi-Rajasthan Chapter), celebrated Engineers' Day on September 15th, 2025, at the Seminar Hall under the guidance of Dr. Saakshi Dhanekar. The event themed "From Sensing to Solutions: Engineers Building a Smarter World," began with an opening address by students, followed by a motivational speech by the Hon'ble President Prof. (Dr.) H. P. Singh, VSM. A student presented a documentary on pioneering Indian engineers highlighted their contributions, while faculty members shared personal engineering journeys that inspired the audience.



An engaging Quiz-a-thon was also conducted, which added a competitive spirit and tested participants' knowledge of engineering and technology. The winners were Archit Ameriya, Jayshika Pathak, and Ayush Tyagi, while the runners-up were Nikhar Mittal, Sarabjeet Singh, and Prakhar Mishra. In addition, an introductory video on the evolution of Artificial Intelligence was showcased, linking traditional engineering values with modern innovations.

## EMERGING AI SEMINAR

IcfaiTech hosted a seminar on "Generative AI & The Future of Computer Science" on September 12th, 2025, with Mr. Himanshu Rathi as the keynote speaker. During the session, Mr. Himanshu Rathi delivered an insightful talk highlighting the evolving role of Generative AI in reshaping Computer Science, with emphasis on research, innovation, and industry applications.



Graced by Dr. Rana Mukherji (Dean), Dr. Mukesh Kalla (HOD, CSE), and faculty members, the event featured smooth coordination by Mr. Abhinav Pandey and student volunteers.



Mr. Rathi's insightful talk on Generative AI's role in research, innovation, and industry inspired active participation from B.Tech II/III year CSE and DS-AI students during the interactive session. The seminar concluded with a vote of thanks by Ms. Karuna Rani, appreciating the valuable insights shared by the speaker.

# FORENSIC SCIENCE CONCLAVE

## NATIONAL FORENSIC DAY

On the occasion of National Forensic Science Week 2025, Icfai Tech organized a two-day event titled "Forensic Horizon – Bridging Evidence and Justice" on September 18 and 19, 2025. The program aimed to enhance students' academic and practical understanding of forensic science through expert lectures and interactive activities. The inaugural session featured an expert lecture by Dr. Rajendra Kakkar (Medical Jurist), who shared valuable insights on medico-legal issues, signs of death, injuries, and real-life case studies. Post-lunch sessions included the Evidence Hunt and Quiz competition, encouraging critical thinking, teamwork, and problem-solving skills among students.



The event concluded with a valedictory session, marking the successful completion of the program. Overall, the celebration provided meaningful learning experiences and strengthened students' awareness of the role of forensic science in the justice system.

## CRIME, LAW & FORENSICS EXPO

"Nav Vidhan – Nyaay Ki Nayi Pehchaan", focused on New Criminal Laws and Technology Integration, was organized in Jaipur in October 2025 and inaugurated by Hon'ble Union Home Minister Amit Shah at the Jaipur Exhibition and Convention Centre. The exhibition aimed to create awareness about recent legal reforms, digital policing, and the role of forensic science in the justice system.



All BSc and MSc Forensic Science students were taken to the exhibition as part of their academic exposure. The students explored interactive displays on forensic techniques, cybercrime control, and technology-enabled justice delivery. Their participation enhanced practical understanding and strengthened their awareness of modern legal and investigative practices. The visit proved to be an informative and enriching learning experience for all participants.

# NSS ACTIVITIES



# Laurels of IcfaiTech

## GLOBAL TRIUMPH IN BIOMEDICAL AI

Under the distinguished mentorship of Prof. A.K. Saini, a team of B.Tech students from the Batch of 2023-27, comprising Archit Ameriya, Ayush Tyagi, and Aditya Yadav, has achieved a milestone by securing First Place in the prestigious International X-ITE Pain Challenge 2025. Organized by researchers from Ulm University, Germany, and hosted at the ACII 2025 Conference in Canberra, Australia, this competition focuses on a critical frontier in healthcare technology: Automated Pain Recognition.



The team's winning research paper, titled "Multimodal Approach for Assessment of Pain Intensity Levels Using X-ITE Pain Database," demonstrated exceptional prowess in Artificial Intelligence. Their machine learning model provided valuable insights into pain level assessment, specifically addressing computational power constraints while achieving an accuracy rate nearly equivalent to trained medical professionals. This victory stands as a powerful testament to the thriving culture of deep research and technological innovation embedded within the IcfaiTech student community.

## ACADEMIC STEWARDSHIP

We extend our heartiest congratulations to Dr. Ayushi Mathur, Head of Physiotherapy department, on her distinguished stewardship at NEURO PHYSIOCON-2025. In recognition of her academic expertise and professional standing, Dr. Mathur was invited to serve as Chair and Judge for the Scientific Session, where she played a pivotal role in guiding scholarly discussions and evaluating research presentations. Her contribution reflects her commitment to excellence in neuro-rehabilitation and brought notable academic recognition to the institution.



# Laurels of IcfaiTech

## DOCTORATE AWARDED



The ICFAI University, Jaipur, proudly congratulates Dr. Rishav Dutta, Assistant Professor (English), IcfaiTech, on the successful defense of his Ph.D. thesis and the conferment of the Doctorate in English. This significant academic accomplishment stands as a testament to his perseverance, scholarly rigour, and sustained commitment to excellence in research and teaching within the field of English Language and Literature.

The attainment of the doctoral degree marks not only an important personal milestone but also serves as a source of inspiration for the academic community at IcfaiTech. His achievement underscores the University's emphasis on research-driven scholarship and academic growth. The University warmly applauds his success and extends its best wishes to Dr. Rishav Dutta for continued excellence and meaningful contributions to academia, research, and higher education.



## DIGILOCKER AND EDUCATIONAL REFORMS

Dr. Mukesh Kalla, Head-CSE, IcfaiTech, The ICFAI University, Jaipur, Delivered A Talk On "Impact Of DigiLocker In The Education Domain" During The National Conference On DigiLocker, Held On 4th November 2025 At Bharat Mandapam, New Delhi. In His Presentation, He Highlighted DigiLocker's Role As A Secure And Scalable Digital Public Infrastructure That Is Transforming Educational Governance. Dr. Kalla's Presentation Focused On Its Capacity To Enable The Automatic, Tamper-Proof Sharing Of Academic Credentials Like Mark Sheets And Degrees.



This Functionality Not Only Streamlines Administrative Processes But Also Guarantees The Authenticity Of Documents, Effectively Eliminating Fraud. The Presentation Further Stressed That Successful Adoption Across Institutions Requires More Than Just The Technology Itself. It Demands A Concerted Effort In Three Areas: Building Awareness Among Stakeholders, Ensuring Technical Interoperability With Existing Systems, And Strong Institutional Leadership To Drive This Digital Transition.

# Laurels of IcfaiTech

## TRANSFORMING EDUCATION VIA OBE FDP

The Faculty Development Program (FDP) on Outcome-Based Education (OBE) was successfully organized from June 30 to July 4, 2025, at IcfaiTech, The ICFAI University, Jaipur, in collaboration with the IEEE Rajasthan Subsection. The one-week program aimed to strengthen faculty members' conceptual understanding of OBE and equip them with practical tools for curriculum design, outcome mapping, assessment planning, and accreditation preparedness. The program commenced with an inaugural session graced by Prof (Dr) H P Singh, VSM, President, The ICFAI University, Jaipur. In his address, he emphasized the imperative shift from traditional content-based teaching to an outcome-oriented framework that prioritizes measurable student learning, skill development, and accountability in higher education.



Prof. Lava Bhargava, Chairperson of the IEEE Rajasthan Subsection and Professor at Malaviya National Institute of Technology Jaipur, graced the occasion as the Guest of Honor. He shared valuable insights on contemporary academic reforms and highlighted IEEE's initiatives in promoting innovation, quality enhancement, and educational excellence. He encouraged faculty members to adopt structured OBE models and integrate systematic assessment mechanisms within their institutions. The FDP was conducted in a dual mode format and witnessed enthusiastic participation from a total of 207 faculty members. Of these, 60 were internal participants attending offline sessions at the IcfaiTech campus, while 147 were external participants who joined online from various institutions across India and abroad.

The academic sessions focused on key dimensions of Outcome-Based Education, including the formulation and articulation of Course Outcomes (COs), Program Outcomes (POs), Program Educational Objectives (PEOs), and Program Specific Outcomes (PSOs). Participants engaged in detailed deliberations on the application of Bloom's Taxonomy for measurable outcome formulation and assessment design. Practical workshops were conducted on question paper design, CO-PO mapping, selection of appropriate assessment tools and techniques, and strategies for data-driven continuous improvement. Special emphasis was laid on documentation practices and accreditation readiness to ensure systematic quality assurance.

# Odysseys : Alumni & IcfaiTech

Years ago, I stood at a desk here, filling out my admission forms and wondering what the future held. Those who know me well know that IcfaiTech eventually became my priority. I still remember the feeling when I eventually stood at that same desk for the "No Dues" process; it hit me just how much had changed since that first day.

The person I am today was built in the years between those two moments. My real development was forged on the football pitch as Captain and through the grit of leading the Harrier Club. It was shaped by the challenges of the Student Council, the creative pulse of TechChroniques, and the responsibility of the Oratory Club and Placements.



These weren't just titles. They were the experiences that gave me a backbone and a voice.

I arrived here as just another student, but I left with an identity. To the current batch: don't just pass through these halls. Take on the roles that scare you and the responsibilities that challenge you. You aren't just earning a degree; you are building the person you will be for the rest of your life.

My journey started at that desk, and the lessons I learned here stay with me every day.

Dhruv Sharma

Software Developer (Evaluate Ai - TGS)

B.Tech - CSE (Class of 2023)



I am proud to be an alumnus of ICFAI University, an institution that laid a strong academic foundation for my journey in higher education. The discipline, conceptual clarity, and encouragement I received during my time at the university played a crucial role in helping me clear IIT JAM, secure a good rank in CUET-PG, and earn admission to Delhi Technological University for my Master's in Physics. Building upon that foundation, I have now secured a Ph.D. position at LNMIIT.

I am also pleased to share that my research work has been published in a conference proceedings volume indexed by Taylor & Francis (Rodrigues Journal), marking an important milestone in my academic journey. I remain deeply grateful to my alma mater for nurturing my confidence, analytical thinking, and perseverance, which continue to guide me in my research and professional aspirations.

Lakshya Saini

Research Scholar (LNMIIT Rajasthan)

B.Sc. (Hons.) Physics

2020-23 Batch

# GARBANZO - 2K25

GARBANZO 2K25 – The Garba Eve was celebrated on September 26th, 2025. At the front lawn of The ICFAI University, Jaipur. The cultural evening was organized to promote unity, creativity, and cultural diversity among students and faculty members. The program began with a formal welcome address that set a lively and inclusive tone for the celebration and acknowledged dignitaries, faculty, and participants.



The event commenced with the auspicious Saraswati Vandana, invoking the blessings of Goddess Saraswati and creating a reverent and positive atmosphere. This was followed by the Presidential Address delivered by Hon'ble President Prof (Dr) H P Singh, VSM, who congratulated the organizing team and performers for their dedication and emphasized the importance of cultural activities in building confidence, leadership skills, and holistic student development. The evening featured vibrant cultural performances by teams from ISLA, IcfaiTech, IBS, and ILS, presenting a rich blend of traditional and contemporary dance forms that kept the audience engaged throughout. A surprise flash mob by IcfaiTech students added energy and excitement to the celebration.



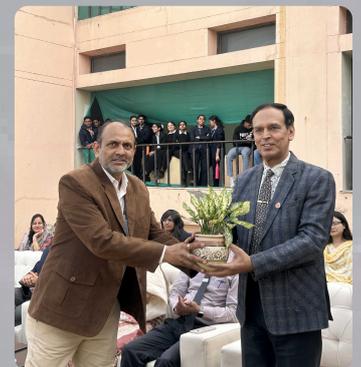
The programme concluded with the announcement of winners, certificate distribution, and a vote of thanks. The highlight of the evening was the open dance floor, where Garba seamlessly transitioned into a DJ session, bringing together students and faculty in a joyful and memorable celebration.

# FORZA - 2K25

FORZA 2K25, the inter-school sports fest of The ICFAI University, Jaipur, was successfully organized by HARRIERS – The University Sports Club from November 17th to 21st, 2025. This vibrant event aimed to promote teamwork, physical fitness, leadership, and sportsmanship among students.



The fest comprised 17 indoor and outdoor sporting events, including Cricket, Football, Handball, Volleyball, Basketball, Badminton, Kabaddi, Chess, Carrom, Table Tennis, and multiple athletics competitions. The opening ceremony at the University Football Ground featured the unfurling of the Harriers flag, an Olympic torch relay, and the athletes' oath. The event was inaugurated by Hon'ble President Prof (Dr) H P Singh, VSM who encouraged participants to compete with integrity and discipline.



All matches were conducted as scheduled, with strong student engagement and enthusiastic support from faculty and peers. The girls' Kabaddi Final emerged as a major highlight. The fest concluded with a formal closing ceremony and prize distribution. The Overall Championship Trophy was awarded to ICFAI Business School, decided on the basis of a higher number of gold medals after a points tie. Sports Officer Mr. Vishnu Choudhary and the organizing team were felicitated for their contributions.

# BEYOND ACADEMICS

## HUNAR-2K25

HUNAR 2K25, organized by the Rangmanch Club, IcfaiTech, on November 13th, 2025, at the Seminar Hall, was a vibrant talent show for first-year students, aimed at showcasing artistic abilities and celebrating cultural diversity. Solo Dance, Duet Dance, Stand-Up Comedy, and Instrument Playing were featured, with performances showcasing creativity, passion and exceptional skill



Judges evaluated participants on criteria like choreography, expression, coordination, timing, and technique. Winners received cash prizes and certificates, while all participants were appreciated for their enthusiasm, making the event a lively and successful celebration of talent.



## SATVIK SAVOUR

The Prantatva Club successfully organized a creative and health-oriented event, Satvik Savour: Fire-Free Feast Competition. The event received an overwhelming response with 29 teams and 58 participants showcasing their innovative, fire-free dishes with great enthusiasm. The competition aimed to promote mindful eating, holistic health, and sustainable cooking practices, reflecting the Prantatva Club's core objective of encouraging a balanced and eco-conscious lifestyle among students.



The event was coordinated by Ms. Payal Singhal and judged by Dr. Subhash Sharma, Mr. Mingma Bhutia, and Ms. Neha Agarwal, whose insightful evaluations added immense value. The students' creativity, teamwork, and presentation made the competition lively and engaging. The event concluded with a heartfelt vote of thanks to the judges, participants, and volunteers for their efforts

# STUDENT FORUM

"My first semester at The ICFAI University, Jaipur was enriching and memorable as a student new to the city. The orientation tour to Amer Fort became my favorite memory, where shared moments of joy and discovery helped me form strong bonds, turning unfamiliar faces into lifelong connections."

- Khushi Chavan, Maharashtra  
B.Sc. FS (2025-28)



"I'm enjoying my time at ICFAI University and my first semester went well too. I have learned a lot of new things. I hope that I will achieve what I came to ICFAI University for and leave happily."

- Mahak, Uttarakhand  
B.Tech. (2025-29)

"My first semester at ICFAI University was full of learning and new experiences. The subjects were interesting and practical classes helped me understand concepts clearly. Supportive teachers, friendly classmates, and a positive academic environment made this semester enjoyable, motivating, and important for my future academic journey with confidence and growth."

- Soumyadeep Bhadra, West Bengal  
B.Sc. FS (2025-28)



"My journey at ICFAI University so far has been truly enriching. Coming from another state with a different culture and set of beliefs, the beginning was a little challenging. However, with time, I gradually adapted to the new environment. The teachers have been extremely supportive throughout this journey. Overall, my time at ICFAI University has been of personal and academic growth. It goes beyond academics—it is about adapting, learning to enjoy the process, and evolving as an individual. I am grateful for this experience and the valuable lessons it has given me."

- V Jyothi Swaroopa, Andhra Pradesh  
B.Tech. (2025-29)

## A SALUTE TO THE SILENT STRENGTH BEHIND EVERY SUCCESS – A HEARTFELT TRIBUTE TO OUR STUDENT VOLUNTEERS

In an era marked by data mishandling, misinformation, and fake news, the responsibility to verify, question, and seek truth has never been more critical.

At IcfaiTech, The ICFAI University, Jaipur, we believe that students must take the initiative, to ask question, to verify information before accepting it. This commitment to intellectual rigour creates an environment of constant learning and growth.

Taking initiative is not just an option – it is the defining factor between stagnation and growth. Passive learning has its limits.

Real education happens when you step forward, when you choose to engage deeply rather than merely comply. Every time you take initiative, whether it is asking a clarifying question in class, taking on an additional responsibility, or verifying a piece of information, you are exercising a muscle that will define your professional and personal success.

IcfaiTech ensures an ecosystem where initiative is expected, celebrated, and rewarded. Every level of your learning journey demands that you step up, take ownership, and push beyond your current limitations. This is how transformation happens.

To our student volunteers, those who embody this spirit daily, who dedicate their time and energy to ensuring that assignments are completed punctually and efficiently, who quietly place collective interests above personal convenience, you are not just helping with tasks.

You are developing the habits, mindset, and character of serious professionals and responsible citizens. Each initiative you take today is an investment in the leader you are becoming.

To all such students, we extend our deepest gratitude and our warmest wishes for a bright and successful future.

With sincere appreciation,  
The IcfaiTech Family

# IcfaiTech DIARIES



# STUDENT COUNCIL

Post	Candidate	Programme
Advisor	Mr. Akarsh Chaturvedi	MCA Year II
President	Mr. Harshit Sharma	B.Tech. Year II
Vice President	Mr. Parv Methi	MCA Year I
Secretary (F&A)	Ms. Yasha Bucha	BCA (CYS) Year II
Secretary (O&P)	Ms. Dhvani Khandelwal	B.Tech. Year II
Event Ops. Secretary	Mr. Gaurav Vaishnav	B.Tech. Year II
Event Ops. J.Secretary	Ms. Saloni Singh	BPT Year II
Event Ops. J. Secretary	Mr. Parth Sharma	BCA (DS) Year I
Sports Secretary	Mr. Md. Ali Sher	B.P.T. Year II
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Technical J. Secretary	Mr. Chirag Ludhani	BCA (AI & IoT) I
Cultural Secretary	Mr. Vaibhav Satwani	BCA (AI & IoT) II
Cultural J. Secretary	Ms. Khushi Kediya	BPT Year II
Cultural J. Secretary	Mr. Kuldeep Mishra	B.Sc. (FS) Year I
Social Media Secretary	Mr. Nikhar Mittal	B.Tech. Year II
Social Media J. Secretary	Mr. Sarabjeet Singh	B.Tech. Year II
Social Media J.Secretary	Mr. Shashvata V Sirohi	B.Tech. Year I
Discipline Secretary	Mr. Anurag Sagar Savera	B.Tech. Year III
Discipline J. Secretary	Ms. Sapna Kumari	B.Sc. (FS) Year II
Discipline J. Secretary	Mr. Ayush Raj	B.Tech. Year II

## Faculty Coordinators

Dr Rishav Dutta Member Student Council	Dr Surbhi Jain Convener Student Council	Dr Subhash Sharma Mentor Student Council
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# TEAM SCRIPTORIUM



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