

EBUZZ

JULY TO
DECEMBER
2024



CONRATULATIONS TO THE GRAND FINALE WINNERS OF
SMART INDIA HACKATHON 2024!



— Guest Lectures

Higher Education



Shreyas Pardesi, Program Associate, Global Collaborations, Johns Hopkins Carey Business School, Baltimore USA addressed the TE/BE students in the Convention Centre, I²IT Pune on 9th July 2024. The purpose of this visit was to engage with the students to provide information on pursuing graduate studies, research and career opportunities in the USA. The topic included in the presentation was How to build a competitive application, Career Opportunities & Financing studies in the USA.

GUEST LECTURES



KALPANA – She for STEM

Online Mentoring Program to Help Women Build Careers in Engineering and Technology

Career guidance and support for women university students in engineering and technology.

8 weeks online course

2 to 10 min. watch anytime videos

Two 1-hour live classes/week

Mentors from top univs., engr. and tech. companies, & STEM-base Startups

6000+ alumni girls across Kerala, Delhi, Hyd., Bangalore

What's in it for you?

- Learn how to **prepare resume & succeed in interviews**
- Start **building skills for internships/jobs**
- Get access to **job platforms and work opportunities**
- Receive **career advice from expert mentors in STEM**

Salini Senthil
Education Specialist(STEM Careers)

Dr. Arohi Srivastava
Associate- Product Development

Kanchan Pant
Senior Executive - Product Development

Find how Program Kalpana can make you career ready
Meet us at YOUR college to address and resolve all your queries

Date- 12/07/2024 Location - I²IT, Pune Timing- 10:30 AM - 12:00 PM

To register for this information session, use this link or QR code.

<https://forms.office.com/r/P9z4yZ7tU8>



She for STEM

Kanchan Pant, Vigyan Shaala International, Baner, Pune addressed the TE/BE students in the Convention Centre, I²IT Pune on 12th July 2024. Vigyan Shaala conducted a free Mentoring Program Kalpana - She for STEM for girl students only to help women build careers in Engineering and Technology.



AI Chat Bots – Tech Talk



Tripati Gupta, Project Manager NICE conducted a session in the Convention Centre on 16th July 2024 for the TE/BE Students. Susmita Saha & Ankur Paliwal addressed the students about the working & usage of AI Chat Bots & its trends in the Technology Space of in the market followed by a Quiz.

AWS UG Community

The Department of Computer Engineering organized a Add-On Course of Gen AI by Shridhan Rokade, CEO at Expert Cloud Consulting on 20th July 2024 at the Convention Centre, I²IT Pune. He spoke on the History of Gen AI with real time example, discussed transformer architecture in detail, Encoder model e.g BERT,ALBERT,RoBERT, Decoder model e.g CTRL, GPT, GPT2, Encoder-decoder model e.g BERT, Prompt Engineering few shot learning, zero short prompt, types of foundation model & career opportunities in GenAI



GUEST LECTURES

Web 3 Club Launch

The Department of Computer Engineering organised a Guest Lecture of Deepak Ghadge & Jayant Deo - Director Strategy, AyanWorks Technology Solutions Pvt. Ltd on 22nd July 2024 at the Convention Centre, I²IT Pune. They shared valuable knowledge about emerging technologies viz-ABC. ABC refers to Artificial Intelligence, Block Chain and Cyber Security, which are some of the most rapidly evolving and impactful emerging technologies. During the lecture, we understood the primary goal which is to facilitate knowledge sharing among the students in these areas, innovation and best practices. The speaker discussed about the internship and project opportunities, guiding students in applying theoretical knowledge practically, and creating a platform for active participation and networking in real-world projects.



ebek – “Better English Better Life”

Dr. Shamika Agrawal, Regional Head - West India, ebek addressed the TE/BE Students in the Convention Centre on 23rd July 2024. She discussed details of Linguaskill assessment for English Language proficiency & CEFR levels offered by ebek



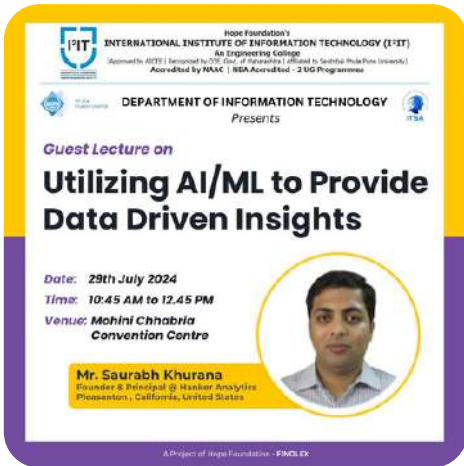
Blockchain DApp

The Department of Computer Engineering organised a workshop of Ganesh Deshpande Chief Technology Officer DApp World, Pune of Advanced Blockchain DApp Development on 27th, 29th July & 2nd, 3rd August 2024 at the Convention Centre, I²IT Pune. The session organized to offer participants exposure of important concepts of Blockchain Technology, development of smart contracts using Solidity and Ethereum platform, building decentralized applications (DApps) from scratch, integrating both back-end and front-end components and use various blockchain tools and wallets, enabling them to interact with and manage cryptocurrencies and blockchain networks effectively. In four intensive days, students explored the world of blockchain development. The course began with an introduction to blockchain technology, focusing on its decentralized nature and the underlying cryptographic principles. Then progressed to smart contract development, utilizing platforms like Ethereum, Remix Id. Practical sessions involved writing, testing, and deploying smart contracts. At the end of course we deployed the border X website also.



GUEST LECTURES

AI/ML Insights



A Guest Lecture on AI/ML Insights by I²IT Alumnus Saurabh Khurana, Founder & Principal at Harker Analytics, Pleasanton, California, USA was held at the Mohini Chhabria Convention Centre, I²IT Campus on 29th July 2024

Mr. Khurana's expertise in artificial intelligence and machine learning offered valuable perspectives and practical knowledge that could be applied across various domains. He explained how AI/ML could be leveraged & provide data-driven insights in today's technology-driven world.

Project Topic Review

The Department of Computer Engineering organized a Industry Expert Interaction with the Final-year project groups on 10th August 2024 in the campus.

The prime objective to organize the industry expert interaction was arranged to pitch the project ideas of the Project Groups. Each project group presented 3 ideas and each idea was supported by 3 research papers published during 2021 to 2024. The Industry experts addressed all the challenges one by one which may arise during development phase of the project. The industry experts also expressed their interest to sponsor few projects. Students were able to understand all important aspects of the requirement gathering and development phases of the project.



GATE Awareness



Paresh Gugale – Director I2E, Institute, Pune delivered a guest lecture on 13th August 2024 on GATE Awareness & Career opportunities after GATE. He stressed the importance of mastering fundamental concepts, explaining that a deep understanding of core subjects is crucial for cracking the GATE exam. He pointed out that the rigorous preparation required for GATE not only equips students with the knowledge needed for the exam but also enhances their readiness for campus placements, where these concepts are often tested.

Core Java Essentials



The Department of Computer Engineering organized a Guest Lecture of Tejas Digambar Limaye Chief Technology Officer, Appwizer Solutions OPC Private Limited on “Core Java Essentials : From Fundamentals to Advanced Concepts” at the PPCRC Seminar Hall on 21st, 22nd, 23rd & 24th August 2024. This session offered participants practical

experience in Java programming, aligned with current industry requirements. An in-depth exploration of Multithreading and GUI Development, providing participants with the skills to manage concurrent processes and design user interfaces. The final day was dedicated to Java Web technologies and Spring Boot, rounding off the workshop with insights into modern web application development.

GUEST LECTURES

Large Language Model

The Department of Computer Engineering organized Value Added Course of "Large Language Model(LLM)" on 23rd & 24th August 2024.

The session was organized to offer participants theoretical and practical experience in the Large Language Model(LLM), aligned with current industry requirements. Over two days, Students delved into the fundamentals of Large Language Models (LLMs). The course covered the architecture, training processes, and real-world applications of LLMs, emphasizing their role in natural language processing. Key takeaways included the ethical considerations in deploying LLMs, their potential for innovation in various industries, and hands-on sessions that provided practical insights into fine-tuning and deploying these models.



Embedded Systems

The Department of E&TC hosted an inspiring Expert Session on 25th August 2024 led by our esteemed alumnus, Mr. Rohit Nimkar, Embedded Software Engineer at Qualcomm and Arm Ambassador. Our SE E&TC students had the privilege of gaining valuable insights into the exciting world of Embedded Systems.

Nimkar, a proud graduate of the 2020 batch, shared his journey, career tips, and the endless opportunities that lie ahead in the Embedded domain. His guidance has undoubtedly ignited a spark in the next generation of engineers



National Space Day

In honour of National Space Day, I²IT's SE and TE students had the privilege of an enlightening session led by Dr. V Rajesh Chowdhary, Head of R&D (Pralhad P.Chhabria Research Center), I²IT on 25th August 2024 who spoke on "Reaching for the Stars: Celebrating National Space Day". His captivating address took students on a journey through the wonders of space exploration and the pivotal role of research and development in advancing our reach beyond Earth. Dr. Rajesh's insights have inspired a new generation of space enthusiasts, ready to contribute to the ever-expanding universe of possibilities.



Cutting-Edge Skills

The Department of Electronics & Telecommunication at I²IT is committed to equipping our students with cutting-edge skills for the tech-driven world. On 26th August 2024, our SE, TE, and BE E&TC students embarked on two transformative add-on courses:

Embedded and IoT: Students gained a solid foundation in embedded systems and IoT technologies, enhancing their programming skills and hands-on experience with the latest hardware and software tools.



ADD-ON COURSE ON EMBEDDED AND IoT



FUNDAMENTALS OF NETWORKING



Fundamentals of Networking: Our students delved deep into networking essentials, mastering protocols, IP addressing, and configuring networks for optimal performance.

These courses not only enhance technical prowess but also prepare our students to be future leaders in the field of Electronics & Telecommunications.

AR, VR, MR & Immersive Tech

I²IT IEEE Student Branch and CESA organized an insightful session on Augmented Reality (AR), Virtual Reality (VR), Mixed Reality (MR), and Immersive Technologies by Narendra Navale, a technology expert on 18th September, 2024 in the campus.

The expert session on AR, VR, and MR technologies successfully met its objectives of raising awareness among students about these cutting-edge tools. The event provided participants with insights into how these technologies are transforming industries and how they can shape future careers. Narendra Navale's presentation helped attendees grasp the relevance of immersive tech in modern industries and left them eager to explore further. The interactive nature of the session encouraged questions, sparking interest in pursuing further knowledge in this area.



Rewiring of Brain-The Power of Habit

The I²IT ACM Student Chapter, in collaboration with ITSA, Department of Information Technology, I²IT Pune organized a highly engaging guest lecture session by Saurabh Krishna Das, Project Manager and Data Scientist at Tata Technologies, as the speaker on 20th September 2024,

The lecture, titled “Rewiring of the Brain - The Power of Habit”, aimed to explore the science behind habit formation and how a deeper understanding of the brain’s mechanisms can be leveraged to develop positive habits and improve personal productivity. The session provided students with valuable insights into how habits shape our behaviour and the neurological processes involved.



Theory of Computation

The Department of Computer Engineering organized a Add-On Course on “Industry Involvement in Partial Delivery of Regular Course (Theory of Computation)” by Hemant Kumbhar, Team Lead and Java Full Stack Developer, Infosys Technologies Ltd, Pune on 21st & 22nd September 2024 at the Seminar Hall, I²IT Pune. The contents covered were Context Free Grammer and Context Free language, Push down Automata, Turing Machine and Computability and Complexity Theory, Simplification of grammar, Greibach Normal Form, Chomsky Normal Form, Equivalence of PDA and CFG, The class P, Examples of problem in P, The class NP, Examples of problem in NP, P Problem verses NP Problem, NP completeness and NP hard problem.



Curriculum Enhancement

Karthik Chandrasehkar & Uttam Chakraborty, NICE designed & delivered a Curriculum Enhancement Program in AI & Gen AI on 3rd & 8th October 2024 to the BE Students at the PPCRC Seminar Hall & Convention Centre.



GUEST LECTURES

Block Chain – Tech Talk



Amish Agarwal, Senior Specialist Product Owner at NICE spoke to BE Students at the I2IT Convention Centre on 7th October 2024 about the latest trends in Block Chain Technologies. This was followed by a Quiz Program.

Digital India

The I2IT IEEE Student Branch in association with IEEE Pune Section hosted a Kshitij Talk by Dinanath Kholkar on 8th October 2024 in the Convention Centre on "Digital India Journey and Indiastack.global" for the FE Students. Dinanath spoke about India's Digital Potential & the transformation in this area.



Exploring the Future of DSP

The Department of Electronics and Telecommunication, Bharati Vidyapeeth College of Engineering, Lavale, recently hosted an insightful session by Dr. S. Mohan M. Naidu, HoD, Department of E&TC, I²IT, Hinjewadi on 13th October 2024 in their campus. Dr. Naidu delivered a captivating lecture on "Integrating Computing Skills into Real-Time DSP Applications: A Practical Approach."



The event provided a deep dive into the practical applications of Digital Signal Processing, empowering students with knowledge and skills to excel in the ever-evolving tech landscape. The interactive session left participants enriched with new perspectives and hands-on insights.

Astronomy Talk

Arvind Paranjpe, Director-Nehru Planetarium, Worli had an addressed ONLINE session with the I²IT Astronomy Club Student Members on 16th October 2024. Introduction to Space Technology, Career Path in Astronomy, Sky Gazing, Telescope, Big Bang Theory were few of the topics addressed by the eminent scientist.



Innovation & Creativity

Dr Surojit Saha & CEO of SchoolforAll conducted a session in the Convention Centre on 17th October 2024 for FE Students. He spoke on the wonderful opportunities to explore how the IIC promotes innovation, creativity, and entrepreneurship within our campus community. The career path for being an entrepreneur & the various positions offered by his company. He entertained the students by playing some famous Hindi Movie tunes on Mouth Organ.



Quantum Computing

The I²IT IEEE Student Branch, in collaboration with the Computer Engineering Students' Association (CESA), organized a guest lecture on "Quantum Computing: The Era of Utility." by Ms. Guncha Malik, a Senior Technical Staff Member and Quantum Ambassador at IBM, India, on 21st October 2024 who shared her expertise on quantum computing and its increasing relevance in various industries.



Bridging the Gap

The Department of E&TC in collaboration with the Placement Cell hosted an insightful session on 25th October 2024 titled “Expectations of Core Industries from Freshers”. The keynote speaker, Mr. Umesh Gaikwad, Founder & CTO of IRAVAN Technologies, shared invaluable industry insights, guiding our students toward aligning their skills with market demands.



FDP – HPC

I²IT organized a One week FDP on "High Performance Computing: Fueling the Future of AI and Deep Learning" from 26th Dec to 31st Dec 2024. The key outcome of the FDP was Training on AI-DL Machine Hardware Setup, Login to AI-DL Machine as Administrator and Managing User accounts, Training on Docker/container, Data Management, Demonstration of the implementation of remote inference of a trained deep learning model and Machine Learning on embedded board and Demonstration of Advance Image/Video Processing & Advance vision applications with various camera setup along with examples on OpenCV, OpenGL, Vulkan, VisionWorks and CUDA.



— Add-on Course

Raspberry Pi

The IOT workshop by Tushar Kute, Data Scientist-MITU Research was organised by the Department of Information Technology, I²IT Pune from 24th to 27th July 2024 provided an in-depth exploration of the Internet of Things (IOT) using Raspberry Pi.

The session began with an introduction to the importance and usage of IOT in our daily lives. The various applications of IOT, such as smart homes, wearable devices, and industrial automation, emphasizing how these technologies are transforming our world. Following this, session moved on to the practical aspect of setting up our Raspberry Pi kits. Learning how to use different sensors with the Raspberry Pi. & usage of variety of sensors, including Light Dependent Resistors (LDR), photodiodes, motion sensors, infrared sensors, and LEDs. were taught during the workshop.



Front-End Development

The workshop conducted by Gorakh Kharat, Software Development Consultant, Virtusa from 30th July to 2nd August 2024 was organised by the Department of Information Technology, I²IT Pune.

The add-on course on Front-End Development was designed to equip students with essential skills in HTML, CSS, and Bootstrap, enabling them to create visually appealing and user-friendly web interfaces. Through hands-on sessions and practical assignments, students gained a solid foundation in front-end technologies, preparing them for real-world web development challenges.



— Events

NES Innovation Award



Our students participated in the 11th edition of the NES INNOVATION AWARDS, at MCCIA on 5th July 2024.

MoU with IPG Automotive

We are thrilled to announce the signing of an MoU between I²IT, Pune, and IPG Automotive India Private Limited, Bangalore on 30th July 2024. This collaboration marks a significant milestone in enhancing educational and research opportunities for our students and faculty. The MoU, aims to foster cooperation in skill-based training, education, and research. IPG Automotive, renowned for its simulation and testing solutions for the automotive industry, will provide hands-on training and guest lectures to I²IT's students and faculty.



A dedicated facility at I²IT Pune will house IPG Automotive's tools, including the IPG Carmaker, facilitating joint research activities in design and technology services. This partnership will bridge the gap between academic knowledge and industry requirements, enhancing the skills and knowledge of our students and preparing them for successful careers in the automotive industry.

EVENTS

#HackWithInfy

The students and faculty members had participated in #HackWithInfy Grand Finale Event by Infosys on Monday, 12th August 2024 in Infosys Phase 2 Campus.



Cybershield

Our faculty Sandeep Patil, Bhagyashri Thorat and Monali Deshmukh were amongst other college faculties who participated in the NASSCOM Cybershield - An Immersive Workshop on Security Management & Enhancement for SMEs on 13th August 2024.



Cybersecurity Awareness

The I²IT IEEE Student Branch organized a Cybersecurity Awareness on 13th August 2024, event under the guidance of Mrs. Deepti Chaudhari. The event aimed to raise awareness about the importance of cybersecurity for both students and senior citizens. It was held at two locations: Chapekar Vidyalaya and Sant Moni Baba Vrudhha Anand Ashram in Pimpri Chinchwad. This initiative sought to equip the attendees with knowledge on safe online practices, ensuring they are better prepared to navigate the digital world safely. The initiative successfully fostered awareness about online safety among vulnerable groups. The enthusiasm and eagerness of the attendees to learn about cyber security highlighted the importance of such initiatives. It also provided the IEEE team members with insights into cyber security issues faced by different age groups and reinforced the need for community outreach programs to promote digital safety.



EVENTS

Poster Competition

The I²IT Shunya Shield Cybersecurity Club organized a Cybersecurity Awareness Poster Competition in campus on 18th November 2024 to raise awareness about online security and the importance of cybersecurity practices. The event saw enthusiastic participation from students, who showcased their creativity and understanding of cybersecurity issues through their posters. The winners of the competition were Aditya Hingmire (1st place) and Parth Bhad (2nd place), who were recognized for their outstanding entries



Cyber Awareness



The I²IT Cyber Security Club “Shunya Shield” students performed a skit on Cyber Awareness on 30th November 2024 at the Savitribai Phule Garden, Jagtap Dairy, Pune. This created an awareness to people to be careful in dealing with Cyber Attacks, Online Frauds & Scams.

Empowering Tomorrow

IIT Inaugurates Cutting-Edge Disaster Management Program with Esteemed Leaders & launched a one-week advanced course on 2nd September 2024 in the Convention Centre on "Space Technologies for Early Warning and Monitoring of Extreme Weather Events and Hydro-Met Disasters," in collaboration with ISRO and RedR India.

The inaugural session was graced by esteemed dignitaries including Dr. R. Krishnan, Director of the Indian Institute of Tropical Meteorology (IITM), as the Chief Guest, who joined virtually, and Prof. N. Vinod Chandra Menon, Founder Member of the National Disaster Management Authority (NDMA) and President of RedR India, as the Guest of Honour. Notable attendees also included Mr. Prasad Sevekari from RedR India and Dr. Shirish Ravan from EarthSight Foundation, Pune.



EVENTS

Dr. Aruna M. Katara, President of Hope Foundation and Research Centre (HFRC), addressed the audience, emphasizing the importance of climate study for effective disaster risk management. She also announced the launch of the Climate Studies and Disaster Management Centre (CSDMC) at IIT. The event concluded with Ms. Amrita M. Katara, Managing Trustee of Hope Foundation and Research Centre (HFRC), presenting the vote of thanks.



This event marks a pivotal step towards enhancing climate resilience and disaster risk reduction through innovative space technologies, underscoring our commitment to fostering leadership and innovation in disaster preparedness, inspired by the visionary Late Shri Pralhad P. Chhabria.

Persistent-IBM

The Call for Code_ Global Challenge & IBM Watsonx was held at Persistent Systems on 19th September 2024, attended by our students. S Siva Santosh - Senior AI Engineer - WatsonX - IBM, Bangalore & Diana Angelini - IBM T.J. Watson Research Center, Dallas, Texas USA delivered the session.



The students were invited to be a part of global hackathon Call For Code. Address Real-World Challenges : Tackle pressing issues like climate change, access to clean water, housing, education, and fair representation. Leverage Cutting-Edge Technology: Use generative AI to create impactful, sustainable solutions. Exclusive Access: Gain hands-on experience with IBM watson AI tools. Network with Industry Leaders: Meet experts from Persistent and IBM, and attend a session on watsonx by IBM leaders. Prizes & Deployment: Compete to win prizes worth \$50,000 USD and have your solution deployed globally. Free training on IBM's watsonx platform.



EVENTS

Saama

Saama Connect Tech Event sessions was on Enhancing Resiliency with AWS Resiliency Hub & Strategies for Cloud Cost Optimization and Security in their office on 21st September 2024.

This workshop was perfect for students who were passionate about cloud technologies, eager to learn about AWS, and interested in optimizing cloud infrastructure. Attendees had the opportunity to Gain insights from industry experts, Network with like-minded peers & enhance their cloud skills



Khandevami Puja

At I²IT, we honour our rich cultural heritage while fostering a progressive educational environment. The I²IT family came together to celebrate Khandevami Puja, on 11th October 2024 at the I²IT Pune campus, a symbol of wisdom, strength, and success. Through this auspicious ritual, we seek blessings to continue our journey of imparting knowledge and innovation. With hearts full of gratitude, we pray for strength and success in all our endeavors.

Here's to blending tradition with technology, as we strive to shape future leaders and innovators!



EVENTS

From Campus to Countryside

The entire I²IT family took a refreshing break in the scenic hills of Mahabaleshwar on 18th October 2024 ! From faculty and staff to our amazing support team, everyone came together for a day filled with laughter, memories, and camaraderie.

After working tirelessly throughout the year, this day was all about relaxing, bonding, and celebrating the spirit that makes I²IT more than just a workplace – it's a family! Whether it was soaking in the views, sharing a meal, or just enjoying each other's company, the joy was contagious. Here's to creating unforgettable moments and coming back stronger, because a family that plays together stays together!



Long Service Award Ceremony 2024 !



I²IT always has the pleasure of recognizing and celebrating the hard work, loyalty, and dedication of our amazing team members at the Long Service Award Ceremony 2024. This event was a tribute to those who have reached significant milestones in their journey with the Hope Foundation Family.



EVENTS

From 5 years of service to 20 years, each of these individuals has contributed to the growth and success of I²IT, demonstrating unwavering commitment to our institution. Their professionalism, passion, and drive have shaped not only their careers but also the lives of countless students and colleagues.

I²IT always has the pleasure of recognizing and celebrating the hard work, whether it's a faculty member who brightens our days with humour, one who attends every event without fail, or someone known for being a perfectionist, each of these team members plays a unique and irreplaceable role in the I²IT family. We also honoured those who have been mentors, inspiring their students to push boundaries and achieve more, and those who've shown remarkable growth and leadership over the years.

As we celebrated these milestones, we were reminded of the powerful impact of dedication, teamwork, and excellence. Thank you to all our honourees for their many years of service, and for being such an integral part of our journey !



Lit a Lamp, Spread a Smile

We are grateful to everyone who joined us for the Exhibition-cum-Sale of Diwali Items organized by NGOs on campus on 25th October 2024. As part of our cherished tradition, this event supported orphans, underprivileged children, widows, and elderly parents by showcasing beautiful handcrafted products. Your purchases not only brightened homes with festive décor but also illuminated lives, spreading hope and happiness.

Thank you for your generous participation and unwavering support in making this Festival of Lights truly meaningful. Together, we proved that even the smallest act of kindness can spark joy and transform lives.



EVENTS

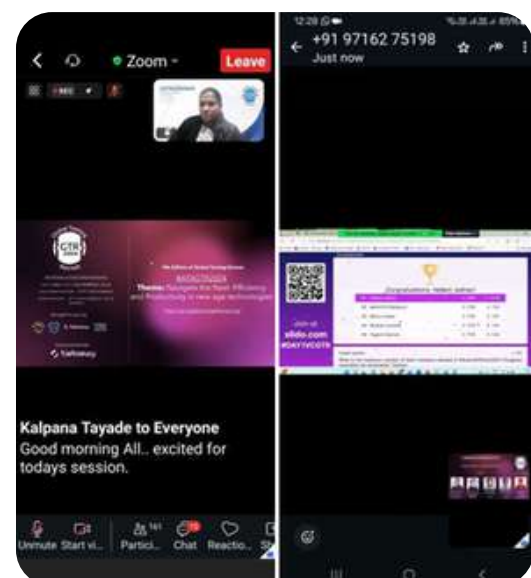
NASSCOM NTC Pune 2024

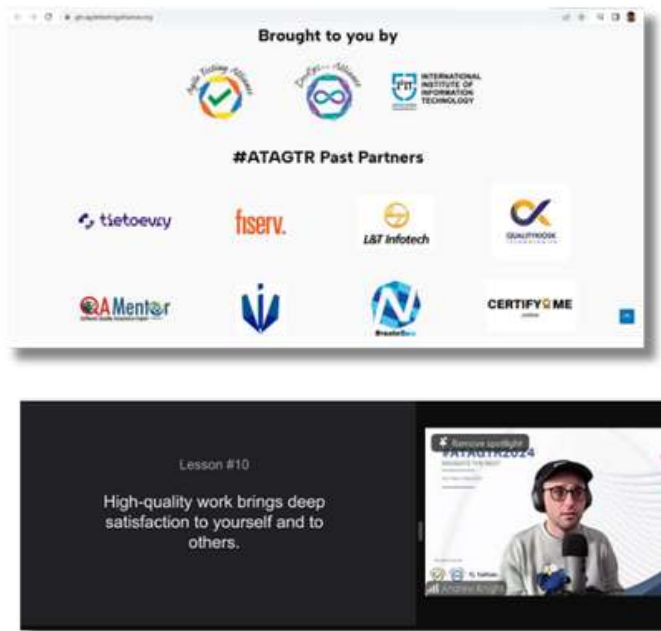
The NASSCOM Technology Confluence (NTC) Pune 2024 took place on 14th November 2024 at the Hyatt Regency Pune. Top Discussion Topics were in the domain of Artificial Intelligence, FinTech, Cloud, Robotics, Deep Tech, and many more. Special Features were CXO panels, industry connect sessions, and an exciting innovation showcases. Our faculty & FE students attended the event.



ATA GTR 2024 – Virtual

#ATAGTR2024, the 9th edition of Global Testing Retreat was held virtually on 16th & 17th of November 2024. I²IT has been the Co-Host since 2017. Eminent Testers from USA, Finland, Russia, South Africa & India spoke about Latest Techniques on Testing. Our students were Social Media Volunteers on both the days.





ATA GTR 2024 – In Person

#ATAGTR2024, the 9th edition of Global TestingRetreat was held at Bird Valley, Wakad-Pune on 8th December 2024. We have been the Co-Host since 2017. Eminent Testers from USA, Finland, Russia, South Africa & India spoke about Latest Techniques on Testing. Our students were PR & Social Media Volunteers.



EVENTS

SMBConnect

Dr Sandeep Patil attended the The Rise 2.0 - Growth & Beyond event organised by SMB Connect on 11th December 2024. This event brings together industry experts, business veterans, policy makers and fellow growth minded entrepreneurs committed to transforming digitally.



IIT Powai – Tech Fest



Techfest is the annual science and technology festival of the Indian Institute of Technology Bombay, consisting of Workshops, Technical Competitions, various social initiatives and outreach programs.



Our faculty & students participated enthusiastically in the 28th Edition of Techfest, Asia's Largest Science and Technology Festival which was held at IIT BOMBAY from 16th to 20th December 2024.

NASSCOM – Insight Day

Dr Sandeep Patil
attended the NASSCOM
Insights day on 16th
December 2024 held in
Crowne Plaza, Bund
Garden Road, Pune.



nasscom
insights

Insights Day - Pune

**Indian Tech Sector:
Growth in an AI Led
World**



Achyuta Ghosh

Head - Insights, NASSCOM

AGENDA

- 🔴 2024 Global Macro-economic and Technology Trends
- 🔴 FY2025 India Tech sector Trends - The Year till date
- 🔴 FY2025 Indian Tech Outlook
- 🔴 Insights from Strategic NASSCOM reports on:
 - AI
 - GCCs
 - ER&D
 - Future of Work



Pune

16th December, 2024 Monday



2:00 PM-5:00 PM



Crowne Plaza, CTS No. 37 & 37/1, Bund Garden Road Next to Jehangir Hospital, Pune - 411001

Hall : Cedar – Level 1

REGISTER ➤

EVENTS

Shri Pralhad P. Chhabria Awards 2024

The announcement of the winners of the prestigious Shri Pralhad P. Chhabria Awards was held at INDCON'24-IIT Kharagpur on 20th December 2024. The prestigious Shri Pralhad P. Chhabria Awards 2024 is not just a recognition, but a celebration of the potential and brilliance of young women in STEM who are destined to lead the future.

These awards were initiated by Dr. Aruna M. Katara, President of HFRC, in honor of her father, Shri Pralhad P. Chhabria, whose unwavering belief in the strength, resilience, and brilliance of women has empowered countless women to rise above challenges and break through the glass ceiling. His legacy of supporting and encouraging women to take bold steps in their careers is what drives these awards.

I²IT is thrilled to, recognizing outstanding contributions and inspiring achievements !



**Best Woman Professional –
Early Career Winner:** Dr. Twinkle Tripathy

Joint Runner-Ups: Dr. Jaya Jha & Dr. Revathy Padmanabhan

**Best Graduate Student –
Encouragement Prize:** G. Pooja and Buvana C

Dr. Kaushal Prasad, Principal, FAMT along with Dr. Debabrata Das, Chair, IEEE IC and other dignitaries announced the names of the winners. The ceremony would be held on I²IT Pune campus on 12th March 2025.

Smart India Hackathon

Building Futures, Breaking Boundaries at SIH 2024 ! At I²IT, innovation and teamwork take center stage ! We are thrilled to celebrate our 3 shortlisted teams, Aqua Sentinels_11, Next Gen Transit and Map Avengers, for the prestigious Smart India Hackathon 2024 Grand Finale to be held in Hyderabad, Ahmedabad & Bilaspur from 10th to 12th December 2024. This annual tradition at I²IT reflects our students' unwavering passion, technical brilliance, and determination to solve real-world challenges. Your dedication and creativity continue to inspire us, paving the way for future-ready solutions. Let's keep the legacy alive and set new benchmarks !



EVENTS

ACM Meet

Prof. Prashant Mandale along with I²IT ACM Student Members Parth Khajgiwale & Shravani Kamble attended the ACM Meet at BMS College of Engineering at Bengaluru on 20th and 21st December 2024.



— Achievements

NAAC – 2nd Cycle



We are thrilled to announce that the International Institute of Information Technology (I²IT) has been awarded an A Grade in NAAC Cycle 2. This remarkable achievement stands as a testament to the unwavering dedication, hard work, and commitment of every member of the I²IT family.

A heartfelt thank you to our students, faculty, alumni, recruiters, and parents for your constant support. Your belief in our vision and mission has made this milestone possible. Special thanks to each department for their collaborative efforts and to every stakeholder who contributed to showcasing the excellence of I²IT.

We remain deeply committed to fulfilling the dream of our Founder President, Late Shri Pralhad P. Chhabria, whose visionary leadership continues to inspire us every day. His legacy is being carried forward with unwavering dedication by his daughter Dr. Aruna M Katara and his granddaughter Ms. Amrita Katara. Together, we uphold his vision of nurturing future leaders through excellence in education and innovation.

Let's celebrate this achievement with pride and look forward to many more milestones ahead!

ACHIEVEMENTS

Dr. Aruna Katara

We are thrilled to announce that our President, Aruna Katara earned her Ph.D Research titled "Study of Adaptive Educational Initiatives in Unaided Rural Engineering Institutes"



Dr. Deptii Chaudhari

We are thrilled to announce that Professor Deptii Chaudhari from the Faculty of Computer Science and Engineering has successfully earned her Ph.D. in the field of Design and Computational Analysis of Propaganda in Hindi using Natural Language Processing. This remarkable achievement reflects her dedication, hard work, and innovative research. Her contributions to the academic community and advancements in NLP are truly commendable. Join us in celebrating this significant milestone in her career !

ACHIEVEMENTS

Dr. Sonali Patil

We are delighted to announce that Professor Sonali Patil has been awarded her Ph.D on 26th October 2024., marking a significant milestone in her academic journey! Her relentless pursuit of knowledge and research excellence reflects the values we cherish at I²IT. Dr. Patil's achievement will not only inspire our students but also enhance the quality of learning on campus. Her dedication to research and teaching will empower young minds, equipping them with the skills and knowledge necessary to excel in their careers.

At I²IT, we believe that the success of our faculty lays the foundation for nurturing future leaders. With Dr. Patil's accomplishment, we are one step closer to building a brighter future for generations to come.



ACHIEVEMENTS

Dr. Jyoti Surve

The Copyright by Dr. Jyoti Surve along with students Ajinkya Nangare, Ayush Bendale, Anuja Kotkar & Pradnya Kondubhairi titled ABHA's Aadhaar Biometric Integration:Swift Emergency Health Access under the class work "Computer Software"was registered on 21st November 2024.



Dr. Sonali Patil

The Copyright by Dr.Sonali Patil along with students Ananyapranav Tamayachekar, Meenu Pillai, Pratik Narkhede & Bhamre Srushti titled Photoprint 3D - FDM 3D printing of the artifact using photogrammetric approach under the class work "Computer Software" was registered on 21st November 2024.



Winners – Smart India Hackathon



Heartiest congratulations to our brilliant team of Jeet Shah, Sarvesh Hiwarkar, Rishiraj Awasthi, Vedant Salvi, Manas Patil, and Sakshi Soni for their phenomenal achievement at the Smart India Hackathon (SIH) 2024 Grand Finale held at Vardhman College of Engineering, Hyderabad on 13th December 2024.

Their innovative project, titled "Interactive Gamified Approach to Ocean Literacy," developed for the Ministry of Earth Sciences, addresses the UN Ocean Decade Challenge-10. This engaging game empowers players to make informed decisions as fishermen or ship captains, enhancing ocean literacy and promoting sustainable practices. The scalable solution for Windows and Android combines education, competition, and fun through leaderboards and rewards.



Sandeep Patil

Dr Sandeep Patil had received the Best Performing Center of Excellence Coordinator National Level Award in EduSkills Connect - 2024 held at Dr Ambedkar International Centre, New Delhi on 29th September, 2024.



Parth Khajgiwale

Parth Khajgiwale, our brilliant B.E. Computer student, who alongside his academic excellence, is making waves as an author. His latest book, "Soulful Murmurs: Verses from an Unspoiled Heart," is a poetic tapestry of emotions and universal truths, beautifully weaving together free verse, prose, sonnet, and acrostic forms. This anthology invites readers to listen to the heart's whispers and explore the soul's journey amid life's chaos. Parth, who has also authored

"Shades of Reflection: Exploring Dualities," showcases his literary prowess once again with "Soulful Murmurs." Featuring a special section, "Emerging Voices," this book nurtures new talents and expands their reach. Join Parth on this contemplative journey into the heart's sacred depths and let these verses mirror your own reflections, providing solace and inspiration along the way. Get your copy online and dive into the raw depths of inner sanctuaries!

Pioneering Innovation

We are thrilled to announce that our Engineering Sciences (FE) team—Prof. Rakhi Wagh, Prof. Santosh Ambare, Prof. Mahesh Waghmare, Prof. Amit Kasar, Dr. Smita Nande, and Prof. Bhavana Tayde—has successfully published a patent titled Battery Thermal Management Solution for Electric Vehicles: System Design and Operational Methods with the Indian Patent Office on 26th October 2024.

This remarkable achievement showcases the team's dedication to advancing technology and their commitment to shaping the future of electric vehicles through sustainable innovation. It also reflects the collaborative spirit and expertise that we take immense pride in fostering at IIT.

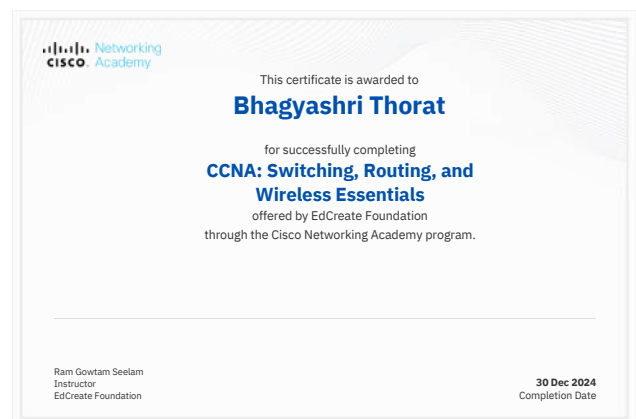
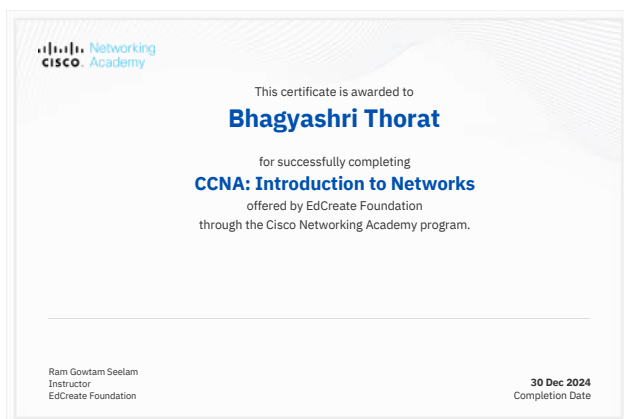
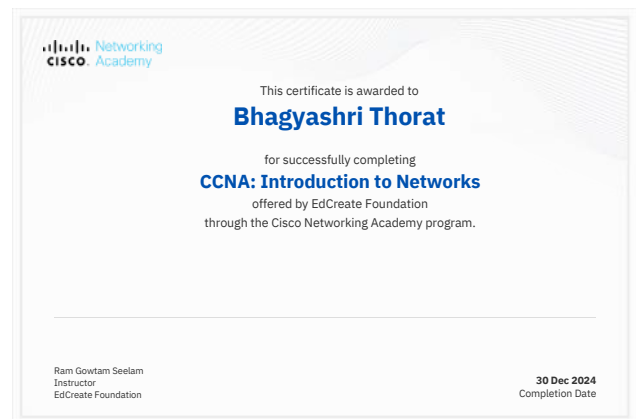


ACHIEVEMENTS

Bhagyashri Thorat

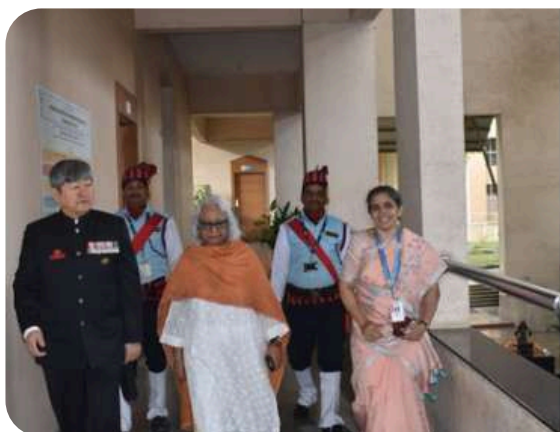
We are thrilled to announce that Professor Bhagyashri Thorat, Faculty of Electronics & Telecommunication Engineering has successfully earned the CCNA Global Instructor Certification.

At I²IT, we believe that the success of our faculty lays the foundation for nurturing future leaders. With this accomplishment, we are one step closer to building a brighter future for generations to come.



— *Social*

Celebrating Freedom



On the auspicious occasion of India's 78th Independence Day, I²IT celebrated with great enthusiasm and patriotism on campus. The event was graced by our esteemed chief guest, Lalit Rai (Colonel Lalit Rai), Vir Chakra, an alumnus of Bishop Cotton Boys High School, Bangalore. Commissioned into the elite Eleven Gorkha Rifles in 1977, Col Rai is celebrated for his exemplary bravery and leadership during the Kargil War (Operation Vijay). His gallantry and dedication earned him the prestigious Vir Chakra, and he is honored with the title of the 'Bravest of the Brave.'



The students of I²IT's CII Yi chapter & I²IT's NSS team members celebrated the spirit of freedom by sharing it with the children at Mahatma Phule Apangshala in Maan Village, Hinjawadi. In a heartwarming gesture, our students distributed sweets and, more importantly, spent quality time with these incredible young souls. The day was filled with smiles, stories, and shared moments of joy, reminding us all of the true essence of freedom—compassion, unity, and togetherness.



Ragging-Free Zone

At IIT, we stand united against ragging with a firm belief in zero tolerance. During Anti-Ragging Week (12th -18th August 2024), our students and faculty joined forces to raise awareness and promote a culture of respect and safety on campus. Through engaging activities like online quizzes, slogan competitions, a dedicated selfie point, and creative poster competitions, we reaffirm our commitment to a ragging-free environment. Together, we create a space where every student feels safe, valued, and empowered. Say no to ragging, and yes to a brighter, respectful tomorrow!



Tree Plantation

The CESA team of our college, in collaboration with IEEE and NSS, successfully organized a tree plantation event on 24th August 2024 focused on promoting environmental sustainability and fostering community involvement. The event was held at the Defence area, Pimple Nilakh, Near Rakshak Chowk, Pune, where students and faculty united to plant a diverse range of species in designated areas. Among the species planted were Peepal, Ashoka, Bamboo, and Banyan trees. The team meticulously selected these species for their ecological significance and planted over 40 bamboo plants, along with approximately 30 Peepal, Ashoka, and Banyan trees. This initiative not only contributed to environmental conservation but also underscored the collective commitment of our college community to nurturing nature.



CII NexGen Mobility Show 2024

The I²IT Yi Students attended the CII NexGen Mobility Show held at the Conventional Centre, Moshi, Pune on 19th October 2024. It was an international exhibition and conference that brought together industry leaders, innovators, and policymakers from around the globe to discuss and showcase latest advancements in mobility solutions. This event provided a unique platform for students to gain insights into cutting-edge technologies, network with industry experts, and explore potential career opportunities in the mobility sector.



Inspiring Wellness

The NSS unit of I²IT held impactful health initiatives on 8th October 2024 in I²IT Pune campus, reflecting the institution's dedication to social responsibility.

In collaboration with Gholap Blood Center, the I²IT's NSS unit, led by NSS Program Officer Dr. Sandeep Varpe, hosted a Blood Donation Camp. The event saw enthusiastic participation from students, faculty, and staff. Gholap Blood Center ensured a smooth and safe process, and the college received tokens of appreciation for its efforts. Additionally, a Free Eye Check-up Camp was organized in partnership with Infigo Eyecare Hospital. Students and staff benefited from expert consultations and advanced eye care, reinforcing the importance of regular check-ups for good eye health. These initiatives showcased I²IT's commitment to wellness and community service.



— Sports

Badminton

I²IT Men's & Women's Team participated in the Inter-Collegiate University Sports AY 2024-25 of Badminton in Pimpri, Maharashtra on 25th September 2024.

The remarkable efforts and achievements of our players, who have demonstrated outstanding skill and perseverance in balancing their academic commitments with their passion for sports.



Basketball



IIT Men's & Women's Team participated in the Inter-Collegiate University Sports AY 2024-25 of Basketball in Pimpri, Maharashtra from 1st October to 7th October 2024.

Congratulations to Pranali Gaikwad, TE IT student, the standout player of the team, was selected for the trials and earned a spot in the Inter-Zonal team.



Kabaddi



IIT Men's Team participated in the Inter-Collegiate University Sports AY 2024-25 of Kabaddi in Ale, Maharashtra on 4th October 2024.

The Kabaddi Men's matches hosted at BJ Ale College showcased an impressive performance from our team, particularly with their strong defensive skills. Participation is the essence of any sport, and in the game of kabaddi—a challenging yet thrilling sport played on mud and demanding immense power—our players truly stood out.



Volleyball

I²IT Men's & Women's Team participated in the Inter-Collegiate University Sports AY 2024-25 of Volleyball in Saswad & Otur, Maharashtra from 30th September to 10th October 2024. The tough competition given to the winning team was a memorable performance and a valuable experience that sets the stage for future improvements.

I²IT Volleyball Men's 2024-25



Athletics

I²IT Men's Team participated in the Inter-Collegiate University Sports AY 2024-25 of Athletics in Pune on 21st October 2024. Athletics is the ultimate test of endurance, strength, and mental toughness—qualities that every engineering student embodies. Whether it's running the final lap, pushing through a tough workout, or achieving a personal best, athletics mirrors the resilience and determination you use to tackle academic challenges.



Cricket

I²IT Men's Team participated in the Inter-Collegiate University Sports AY 2024-25 of Cricket in Pune on 28th November 2024. While our players' skills were undoubtedly impressive, the lack of practice may have impacted performance. Nevertheless, the players' performance was commendable, and extend our appreciation to all the players.



Football



IIT Men's Team participated in the Inter-Collegiate University Sports AY 2024-25 of Football in Daund, Maharashtra on 22nd November 2024. The excellent footballers, with great team spirit and flawless coordination reached the quarter-finals was no easy feat, especially after defeating two strong teams. Our players had the potential to reach the semi-finals, but building the endurance required to play three full matches in a day is something to work on.



SPORTS

Chess

I²IT Men's & Women's Team participated in the Intercollegiate University Chess Competition held in Kondwa, Pune.

Ved Mone from BE Computer Engineering was selected to represent Pune District Zone at the Inter-Zonal Meet to be held at Shri Sainath College, Shirdi, Ahmadnagar



