Centre for Continuing Education (CCE) & Convention Centre

CCE office, Block-E, Ground Floor, Convention Centre Building

office.cce@iith.ac.in

https://cce.iith.ac.in/

040-23018456

Message from the Director

Prof. B S Murty, Director IIT Hyderabad

India needs skilled manpower to fuel its growth. Industry growth often suff ers from the availability of quality manpower. Therefore, reskilling and upskilling working professionals in new-age technologies is critical for the success of India's growth story. In addition, many faculty and students in various colleges in India are looking to upgrade their knowledge in various subject areas.

The Centre for Continuing Education (CCE) aims to conduct training programs to students, academicians, and working professionals across the country. The young and energetic faculty of IIT Hyderabad are dedicated to providing learning opportunities for the professional growth of interested participants. With a rapid rise in E-learning programs, CCE @ IIT Hyderabad is keeping abreast with the online programs that can facilitate the learning of working professionals by meeting their work schedules.

Learning for anyone should be a joy without many barriers. To fulfill this objective, IIT Hyderabad extends its excellent technical education beyond the four walls of its classroom in select courses by offering courses under Open-To-All Teaching (OAT) mode. These courses are offered online (Live Streaming), wherein working professionals, faculty members, and students from various organizations can attend the courses remotely, as long as the timetable set by the instructor suits individuals.

At CCE, we are committed to fostering a culture of lifelong learning and professional advancement. Our meticulously curated programs are designed to empower individuals with the acumen and expertise needed to excel in today's fast-paced and competitive world. Whether you are a seasoned professional looking to elevate your career trajectory or an aspiring learner eager to explore new realms of knowledge, CCE is here to inspire and guide you on your journey of transformative education.

At IIT Hyderabad, we embrace the transformative power of education to catalyze innovation and drive societal progress. Through CCE, we extend our scholarly pursuits beyond conventional boundaries, equipping our participants with cutting-edge insights and practical skills instrumental in shaping the future. CCE also organizes events like workshops, conferences, symposiums, hackathons, certificate programs, PM Shri NVS Teachers trainingand Innovation fests under its aegis.

I wish the center the very best in all its future endeavors.

B S Murty, Director IIT Hyderabad

About us

IITH Centre for Continuing Education (CCE) is committed to providing high quality, industry-relevant programs designed to meet the evolving needs of professionals across various sectors. As an integral part of the prestigious Indian Institute of Technology Hyderabad, CCE brings cutting-edge knowledge and expertise to empower individuals and organizations through continuous learning

At the Centre for Continuing Education, IIT Hyderabad, we recognize the rapidly evolving landscape of technology and its profound impact on industries worldwide. Our commitment to continuing education has evolved in stride with these changes. Drawing upon the rich tapestry of knowledge cultivated at IIT Hyderabad, our courses integrate insights from core technical, managerial, and design disciplines, offering a truly interdisciplinary learning experience. With a focus on pedagogical rigor and excellence, we empower individuals to stay ahead in their careers by equipping them with the knowledge and skills needed to thrive in today's competitive environment.

Prof. Amirtham Rajagopal
Chairperson, CCE
Department of Civil Engineering, IIT Hyderabad

CCE Team

Mr. Sandolla Dasharath
Executive Assistant

Mr. Gollapalli B Durga Manikanta Swami
Accountant

Mr. A Raja shekar Reddy
Project Accountant

Ms. P. Charishma Sai Sri
Project Assistant

Mr. Purna Chander Gundrathi
Multimedia Content Creator

Mr.Bhargava Netha
Multimedia Content Creator

Rudraram Dinakar
AV Technnician

Panasa Pradeep Chary
AV Technnician

Programmes Under CCE

- Open to All Teaching (OAT)
- Training Programs/Workshops/Symposiums
- NPTEL Courses
- Hackathons
- National / International Conferences
- Certification Programs
- Teacher training and skill development

Open to All Teaching (OAT) Courses @IITH

India needs skilled manpower to fuel its growth. Industry growth often suffers from the availability of quality manpower . Therefore, reskilling and upskilling of working professionals in new age technologies is critical for the success of the India's growth story. In addition, many faculty and students in various colleges in India are looking up for upgrading their knowledges in various subject areas. In this context, IIT Hyderabad would you like to extend its excellent technical education beyond the four walls of its classroom in select courses. These courses will be offered in online mode (Live Streaming) wherein working professionals, faculty members and students from various colleges, can attend the courses remotely through online mode.

JULY - DECEMBER 2024

- Additive manufacturing technology by Dr. Muvvala Gopinath
- Advanced fluorescence microscopy and image processing By Dr. Gunjan Mehta
- Biofabrication by Dr. Falguni Pati
- Concepts and hands-on observational astrophysics by Dr. Mayukh Pahari
- Electrochemical energy conversion by Dr. Narendra Kurra
- Electrochemical processes in semiconductors by Prof. Suhash Ranjan Dey
- Foundations of techno-entrepreneurship by Dr. Jayshree Patnaik
- Fundamentals of organizational structure by Dr. MP Ganesh
- Kinetics of metallurgical processes by Dr. Ashok Kamaraj

- Parallel and concurrent programming by Prof. Sathya Peri
- Powder metallurgy manufacturing by Prof. Bharat B Panigrahi
- Psychopathology and mental health by Dr. Amrita Deb
- Role of microstructures in materials selection by Prof. B.S. Murty
- Sustainable chemical metallurgy by Dr. Ashok Kamaraj
- Vehicle dynamics and modeling by Prof. Ashok Kumar Pandey
- Foundations of techno-entrepreneurship by Dr. Jayshree Patnaik
- Fundamentals of organizational structure by Dr. MP Ganesh
- Kinetics of metallurgical processes by Dr. Ashok Kamaraj

JANUARY - JUNE 2025

- Advanced x-ray analysis of materials and devices by Prof. Ranjith Ramadurai
- Bayesian data analysis by Dr. Srijith P.K
- Carbon capture utilization and storage by Dr. Deepu J. Babu
- Clean steel making theory, practice and modeling by Dr. Ashok Kamaraj
- Composite materials by Prof. Bharat B. Panigrahi
- Psychopathology and mental health by Dr. Amrita Deb
- X-ray Physics with medical application by Dr. Mayukh Pahari
- Stem cell biology and regenerative medicine by Dr. Ashish Misra
- Concurrency control in transactional systems by Dr. Sathya Peri
- Foundations of design thinking for entrepreneurship by Dr. Jayshree Patnaik
- Phase transformations by Dr. Mayur Vaidya
- Photovoltaic technology by Prof. Sai Santosh Kumar Raavi

JULY - NOVEMBER 2025

- Concepts and hands-on astrophysics by Dr. Mayukh Pahari
- Distributed computing by Dr. Sathya Peri
- Electrochemical energy conversion by Dr. Narendra Kurra
- Entrepreneurial marketing by Dr. Rajesh Ittamalla
- Fundamentals of scientific computing by Dr. Saswata Bhattacharya

JANUARY - JUNE 2026

- Machine learning and scientific computing for civil engineers by Dr. Biswarup Bhattacharyya
- Stem cell biology and regenerative medicine by Dr. Ashish Misra
- Parallel and concurrent programming by Prof. Sathya Peri
- Accelerator physics and teletherapy machines by Dr. Kirit Makwana
- Introduction to entrepreneurship by Dr. Jayshree Patnaik

Certificate Programs

- Skill development program in mechanical engineering
- A crash course on quantum technology
- Entrepreneurship essentials
- Introduction to acoustics
- Introduction to noise control
- Conduct a short course on light gauge cold formed steel design fundamentals & advancement national
- A four week masterclass in impact evaluation
- Advance machine learning engineers in Python
- Entreprenenrship essentials
- Light gauge cold-formed steel design
- Strategic AI for professionals
- Foundation on AI analytics for undergraduate and postgraduate students
- National faculty updation program on wireless security
- Online workshop image processing and data analysis using image
- Scient spark - startup launchpad
- Entrepreneurship essentials
- 5-Days workshop on electronics and instrumenttion
- A four week masterclass in impact evaluation
- AI foundation for all
- IITH-MARVELL AI/ML networking and infrastructure workshop-2025
- Gender in theory and practice
- Bio AI omics workshop, foundations and practice
- VLSI chip design - boot camp
- Next - gen computer architechture

Conferences, Workshops and Symposiums - FY 2024-2025

- International conference on circadian rhythms in health and diseases
- Asian economics letters international conferences
- Joint telematics group/IEEE information theory society summer school on signal processing
- PPC 2024 17th International Conference on Interconnections between Particle Physics and Cosmology
- Advanced Functional Analaysis and its Applications 2024
- Workshop for the department of short graphic stories
- Computations of high-speed, turbulent and complex flows (CHTC)
- AFS-I annual foundation school-I
- Workshop on high energy physics phenomenology
- Geo practices 2024 and tirzah oration
- A four week masterclass in impact evaluation
- ACM grad cohort 2024
- Advancing traffic safety using ADAS and DMS systems
- Stepping into modern AI
- Single-molecule imaging technologies for life science research
- Meeting of APEX advisory committee of NCSTC
- Harnessing AI for healthcare transformation: A collaborative INDO-US workshop
- ISRAPS discussion meeting on spectroscopy across energy domains from fundamentals to applications
- Vacuum technology and IC fabrication workshop
- CIRMAN workshop on circular manufacturing
- Combat vehicles research and development establishment (CVRDE)
- MAE industrial connect
- Pathology to prognosis translating diagnostic innovations to clinical solutions for cancer patients
- DRM gurukool-3 indian school of design research
- Horizons in structural and computational biology 2025
- Critical minerals symposium & workshop
- Hydro master transforming observations into hydrologic insights
- Smart india hackthon
- Belle II analysis boot camp
- Hyderabad - heidelberg hub for advanced chemical education - HHHACE
- A crash course on quantum technology

- Multiscale modelling and AI/ML for advanced materials workshop(MSME)
- Workshop on ideas to impact
- 30th international conference on processing of advanced materials and fabrication of products (PAMFP)
- Belle analysis workshop 2024
- Compflu-2024 pre confrence workshop
- Compflu-2024 (Complex Fluids conference)
- Computational oncology workshop
- Vulnerable bodies in literature and culture
- International conference on laser & other deposition techniques (iCOLD25)
- 11th annual scientific meeting of the indian chapter of international society of magnetic resonance in medicine
- PMEF symposium 2025
- Recent trends in space transportation Engineering
- Advance drone innovation design, technology and business strategies
- One day astronomy workshop with schools
- Deep tech symposium 2025
- ICDCN 2025 international conference on distributes computing and networking
- IEEE Applied Sensing Conference 2025

Conferences, Workshops and Symposiums - FY 2025 -2026

- Summer training workshop on characterization techniques for cementitious materials
- Workshop on biophysical characterization of proteins
- Research opportunities in computer architecture
- Communication skills in oncology
- Machine learning for engineers
- IEEE-PELS PhD summer school 2025 on designing reliable control circuits for power converters
- Advance traffic safety using ADAS (Advanced Driver Assistance Systems) and DMS (Driver Monitoring Systems)
- Fundamentals of learn startup approach
- National symposium on porous media research and first meeting of the india interpore chapter
- Hyderabad soft-matter day
- Annual symposium on advances in materials characterization
- Using motivational enhancement therapy to treat addiction empowering change through motivation
- Computational methods in advanced and precision oncology
- Workshop on ideation to scaleup navigating operational challenges
- Research internship in health psychology
- Modeling of multiphase flow fundamentals and applications
- Chemspirit 2025: current and future trends in chemical synthesis 2025
- 1st international conference and exhibition on advanced materials and structures 2025
- Phoenix 2025
- International conference on chemistry for sustainability (ICCS 2025)
- Ritsumeikan university-IIT hyderabad symposium-2025 (RUIITHS-2025)
- 2nd Indo-French workshop on light-matter interaction
- Research writing in health psychology workshop
- First ITS india congress 2025
- AI on ARM/Embedded platforms
- Annual symposium on advances in materials characterization
- Workshop on high energy physics phenomenology 2025
- 7th international and 22nd national conference on machines and mechanisms
- 9th Service Design and Innovation Conference
- Single-molecule imaging technologies for life science research
- 11th international conference on power systems 2025
- International conference on chemistry for sustainbility (ICCS 2025)
- Theme meeting ultrafast sciences-2025
- Living with type 1 diabetes seminar
- Pattern formation in complex physical and biological systems
- CMS data analysis school (CMSDAS)
- Workshop for the department of short graphic stories

NPTEL (National Programmed on Technology Enhanced Learning)

IIT Hyderabad's Centre for Continuing Education (CCE) collaborates with NPTEL to offer a range of online courses. These cover various disciplines including engineering, sciences, humanities and management. NPTEL courses are designed by faculty from IITH, providing high-quality educational content. Learners can earn certifications upon completing course requirements, enhancing their skills and knowledge in their chosen fields.

NPTEL Studio Facilities

The NPTEL (National Programme on Technology Enhanced Learning) studio is equipped with state-of-the-art technology to facilitate high-quality educational content creation. Key features of the studio include:

- High-definition recording setup: The studio is equipped with HD cameras to capture lectures, interviews and tutorials.
- Soundproof environment: Ensuring clear audio recording without external disturbances.
- Green screen technology: Enabling the addition of backgrounds for a dynamic learning experiences.
- Editing and post-production tools: On-site software and hardware tools for real-time editing, graphics inclusion and seamless content production.
- Multimedia integration: Facilities for incorporating slides, animations and other digital content to enhance the teaching experience.

FY 2024-25

- Advanced fluorescence microscopy and image processing
- Diffusion in solids
- Stability aspects of structural steel design concepts and applications
- Introduction to graphic design

FY 2025-26

- Advanced prestressed concrete design
- Nation and narration
- Theory of plasticity for engineers: concepts and applications
- Memory device technology for AI/ML computing
- Transmission electron microscopy theory of imaging to advanced applications
- Predictive modelling with applications supervised and unsupervised learning
- Introduction to cardiovascular mechanics
- Migration , mobility and develoopment
- Polymeric biomaterials: structure, properties, function and performance
- Basics of climate modeling
- IC design for wireless systems

Inauguration of NPTEL with Collins Aerospace

NPTEL Studio

NVS Training Programme

The Navodaya Vidyalaya Samiti (NVS) conducted a one-week intensive on-campus teacher training programme in two phases, held from 27th to 31st October and 5th to 9th January. The programme witnessed the participation of over 100 teachers from different states, creating a vibrant platform for professional learning and collaboration.

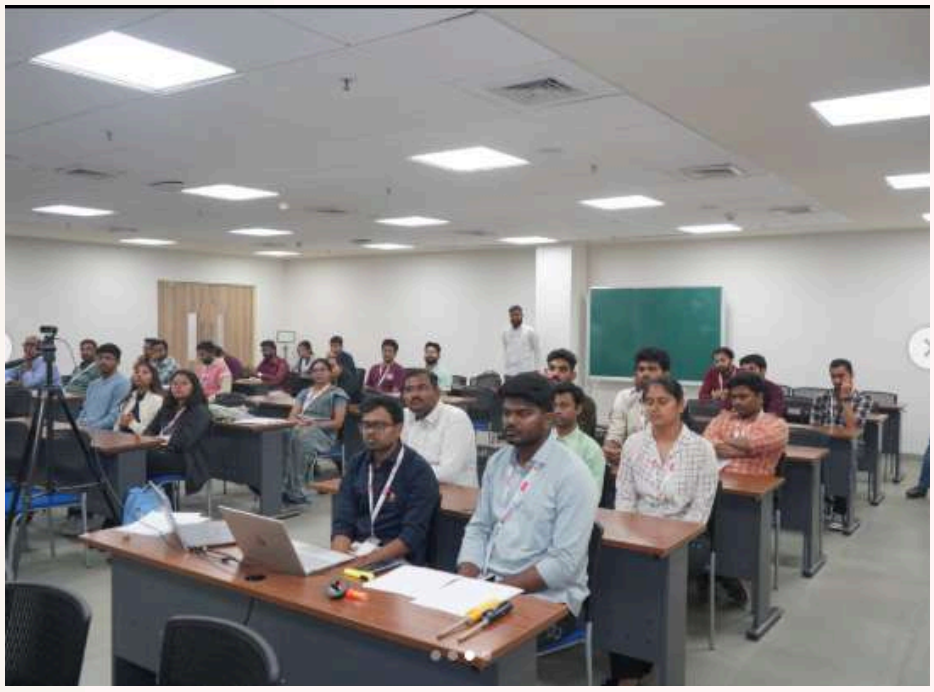
The training aimed to strengthen pedagogical competencies, familiarize teachers with modern educational technologies, and promote experiential, activity-based learning. Participants received hands-on exposure to smart classrooms, advanced science and computer laboratories, and high-end instructional equipment.

Interactive methodologies such as live demonstrations, subject-specific workshops, technology-enabled teaching simulations, and collaborative problem-solving activities formed the core of the programme. Expert-led sessions by master trainers and subject specialists added depth and practical relevance.

The programme resulted in enhanced confidence among teachers, improved technological proficiency, and greater adoption of innovative, learner-centric teaching practices. Participants appreciated the relevance of the training and expressed readiness to implement the acquired skills in their classrooms.

Training Programs, Hackathons and other events

- Faculty development programs (FDPs) in engineering and sciences
- iTIC grand challenge 2024
- Research writing workshops (Health psychology and interdisciplinary areas)
- Mission Karmayogi government training programs
- AI & Embedded systems workshops
- Materials characterization skill development programs
- Internal department hackathons (AI, robotics, data science)
- Innovation and startup challenges (in collaboration with industry partners)
- Student coding competitions organized by technical clubs
- Single-Molecule imaging technologies workshop
- Living with type 1 diabetes awareness seminar
- Faculty and industry collaborative skill programs
- Elan & nVision technical fest hackathons
- AI on ARM/Embedded platforms workshop
- International and national conference on machines and mechanisms 2025
- Workshop on high energy physics phenomenology 2025
- Blockchain Hackathon - 2025
- PSB's finTech & cybersecurity hackathon (Finshield 2025)
- D-CoDE'25 (Design Innovation Hackathon)



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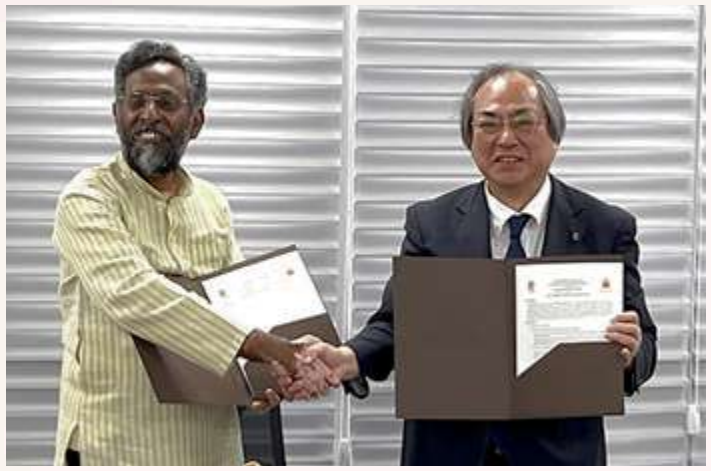

GALLERY OF EVENTS

Convention Centre Facilities

Welcome to the Convention Centre at the Indian Institute of Technology Hyderabad where we provide unparalleled facilities for a wide range of events, tailored to meet your every need.

- Auditoriums
- Seminar Halls
- Conference Rooms
- VIP Longue and Lobby Area for Installation of Stalls
- Cafteria
- NPTEL Studio

- The Auditoriums at CCE combine modern technology with comfort, featuring advanced AV systems, professional displays, powered seating, and special front-row sofas for distinguished guests.
- Seminar Halls are classroom-style spaces equipped with large professional display units, podiums, microphones, and advanced AV systems, making them ideal for presentations and interactive sessions.
- The VIP Lounge and Lobby Area provide premium spaces for networking, exhibitions, sponsor activations, and guest engagement.
- Chikmagalur Coffee Café offers a comfortable dining environment serving a variety of North and South Indian dishes with high standards of hygiene.
- Conference Rooms are designed for professional meetings, featuring modern seating, large displays, and integrated AV and audio conferencing systems.
- The NPTEL Studio at CCE IITH is a fully equipped recording facility with professional lighting, green screen setup, high-quality cameras, teleprompter, and advanced audio systems, supporting the creation of high-quality online lectures and digital content.

Why Choose IITH CCE?

- **Expert Faculty:** Learn from faculty members who are leaders in their fields and bring real-world experience to the classroom.
- **Industry-Relevant Curriculum:** Stay ahead with courses designed in consultation with industry experts, ensuring you acquire skills that are in demand.
- **Flexibility:** Choose from weekend, evening, and online classes to fit your schedule and learning preferences.
- **State-of-the-Art Campus:** Experience learning in a modern and conducive environment with the latest technology and lab facilities.

Overview of CCE IITH

- The CCE IITH, we embrace the transformative power of education to catalyze innovation and drive societal progress. Through CCE, we extend our scholarly pursuits beyond conventional boundaries, equipping our participants with cutting-edge insights and practical skills instrumental in shaping the future.

Scope and Functions

- To conduct all academic out reach activities like Conferences, Workshops, Certificate Courses, Symposia, Short-term courses, Training programs, and other similar activities of the Institute.
- To organize Faculty Development programs for faculty of various technical institutes of the country.
- To conduct certificate courses in collaboration with industry and academia designed to provide specialized expertise/skill development in diverse fields.

Join Us Today

Advance your career and stay competitive in the fast-paced world of technology and management with IITH CCE.

For more information and to enroll,
visit CCE Page: https://cce.iith.ac.in/index.html

Indian Institute of Technology Hyderabad
Kandi, Sangareddy, Telangana 502285, India