

धारुवेच्या राज्य के स्ट्रिक विष्टुक २०२५ व्युक्त के स्ट्रिक भारतीय प्रौद्योगिकी संस्थान हैदराबाद Indian Institute of Technology Hyderabad

CENTRE FOR CONTINUING EDUCATION

NEWS LETTER APRIL, MAY AND JUNE 2025



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CCE



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PREFACE

The Centre for Continuing Education (CCE) at IIT Hyderabad is happy to bring out the monthly newsletter for the months of April and May 2025. The newsletter showcases the educational and professional development programs conducted throughout the month. CCE offers a diverse range of courses, including certificate programs and workshops, tailored for students, academicians, and working professionals. The newsletter serves as a vital communication tool, providing updates on upcoming events such as conferences, specialised workshops, and teaching development programs. Additionally, the newsletter acts as a platform for promoting skill development and capacity building, reflecting CCE's commitment to fostering continuous learning and professional growth.



Events Conducted at CCE

Workshops, Symposiums, and Conferences

1. Ideation to Scale-Up Navigating Operational Challenges Workshop, IITH

📅 5 April 2025

Organized by: Dr. Lohithaksha Maniraj Maiyar, Department of Entrepreneurship and Management Entrepreneurs gained hands-on experience tackling real-world operational issues while transitioning from idea to scale.

2. National Conclave on "Climate Manifesto for 2047"

📅 29–30 April 2025

Organized by: Prof. Asif Qureshi, Department of Climate Change, In Collaboration With: EPTRI, IITH A forward-thinking conclave where policymakers, academics, and environmental leaders collaborated on India's long-term climate vision.

3. Computational Methods in Advanced and Precision Oncology

📅 7–11 April 2025

Organized by: Dr. Rahul Kumar, Department of Biotechnology, IITH

A specialised symposium focusing on computational strategies to tackle precision oncology and translational medicine.

4. Research Internship in Health Psychology

📅 18-30 May 2025

Organized by: Prof. Mahati Chittem, Department of Liberal Arts , IITH

Aspiring health psychology researchers explored real-world methods, ethics, and research frameworks.

5. Seminar – Using Motivational Enhancement Therapy to Treat Addiction

📅 24 May 2025

Organized by: Dr. Neeraj Kumar, Department of Liberal Arts, IITH

A clinical session delving into motivational techniques and behavioural change approaches in addiction recovery.

6. One-Day Workshop on Gun Technology

📅 2 June 2025

Organizer: Dr. Mahesh M. S., Department of Mechanical and Aerospace Engineering, IITH

A focused workshop exploring advancements and innovations in gun technology, bringing together experts and enthusiasts in the field.

7. Global Young Academy Annual General Meeting 2025

📅 8–14 June 2025

Organizer: Prof. Chandra Shekhar Sharma, Department of Chemical Engineering, IITH

IIT Hyderabad proudly hosts this prestigious global event, fostering collaboration among young researchers and thought leaders from around the world.

8. CMS Data Analytics School 2025

📅 23–27 June 2025

Organizer: Dr. Saranya Ghosh, Department of Physics, IITH

A specialized school dedicated to training and discussions on CMS data analytics, aimed at advancing research in high-energy physics and data science.

Certificate Programs & Seminars

1. Entrepreneurial Essentials: Unlock Your Entrepreneurial Potential This Summer

📅 28–30 April 2025

Organized by: Dr. Jayshree Patnaik, Department of Entrepreneurship and Management, IITH

An immersive boot camp designed to build foundational skills in business creation and strategic execution.

2. Entrepreneurial Essentials: Unlock Your Entrepreneurial Potential This Summer

7 21-23 May 2025

Organized by: Dr. Lohithaksha Maniraj Maiyar, Department of Entrepreneurship and Management, IITH. An immersive boot camp designed to build foundational skills in business creation and strategic execution.

Events Organized at CCE

1. 17th Foundation Day Celebration of IIT Hyderabad

📅 2 April 2025

The Indian Institute of Technology Hyderabad (IITH) marked its 17th

Foundation Day with a grand celebration, graced by Prof. Ajay Kumar Sood, Principal Scientific Advisor to the Government of India, as the Chief Guest. The event, themed "Way Forward for the Techade: Opportunities & Challenges," underscored IITH's commitment to advancing scientific research, technological innovation, and academic excellence.

2. TEDx IIT Hyderabad

📅 5–6 April 2025

Organized by: Prof. Mahati Chittem, Department of Liberal Arts

This independently organized TED event brought together bold ideas and diverse voices to spark conversation and connection.

3. Sunshine Team Farewell

📅 11 April 2025

Organized by: Ms. Maria Morris, Senior Psychological Counsellor, IITH

A warm farewell recognizing the contributions of the Sunshine Team toward student mental health and community well-being.

4. Farewell for Chemical Engineering Students

📅 19 April 2025

Organized by: Dr. Phanindra Varma Jampana, Department of Chemical Engineering, IITH

A heartfelt send-off for graduating Chemical Engineering students, marking the beginning of their professional journeys.

5. Navodaya Vidyalaya Samiti (NVS) – Annual Regional Principals' Conference

📅 21–23 April 2025

Organized by: Department of School Education and Literacy, Government of India, IITH

An enriching conference focused on educational innovation, leadership development, and institutional growth.



NPTEL COURSES IN JAN-MAY '25



Dr. Mayur Vaidya

Diffusion in Solids

This course introduces the fundamental concepts of diffusion in solids to the students of materials science and metallurgical engineering.

Stability aspects of structural steel design: Concepts and applications

The course commences with simple spring bar models, introducing stability concepts, and then progresses to one-dimensional members like columns, beams, and beam-columns. Additionally, it covers twodimensional elements such as plates, directly applicable to designing long-span structures like plate girders.



Prof. Mahendrakumar Madhavan



Dr. Shahid Mohammad Dr. Saurav Khuttiya Deori

Introduction to Graphic Design

This course covers the foundational elements of Graphic Design and Information Design, including Typography, Publication Design and Branding & Identity. It introduces the concepts of abstracting visual information through pictograms, icons, symbols, and the integration of typography to craft compelling visual narratives.

Advanced Fluorescence Microscopy and Image Processing

Fluorescence microscopy-based quantitative imaging plays a crucial role in life science research as it makes the cellular processes and structures visible.



Dr. Gunjan Mehta

Upcoming NPTEL Course-July 2025

- 1. Advanced Prestressed Concrete Design Prof. Suriya S. Prakash, IITH.
- 2. Nation and Narration by Dr.Anandita Pan and Dr. Sreenath, IITH.

Upcoming Events – July 2025

1. International Conference and Exhibition on Advanced Materials and Structures

📅 2–5 July 2025

Organized by: Committee from ASL-DRDO, IITH

A prestigious platform for showcasing innovations and research in advanced materials and structural engineering.

2. DST Committee Meeting

📅 2–3 July 2025

Organized by: Prof. Chandra Shekhar Sharma, Department of Chemical Engineering, IITH

A high-level meeting aimed at strategic planning and scientific collaboration under the Department of Science and Technology.

3. International Conference - PHOENIX 2025

📅 9–11 July 2025

Organized by: Dr. Priyotosh Bandyopadhyay, Department of Physics, IITH

A global gathering of physicists and researchers focused on emerging trends and advancements in physics.

4. International Conference on Chemistry for Sustainability (ICCAES-2025)

📅 13–16 July 2025

Organized by: Dr. Surajit Maity and Prof. Subrahmanyam Ch., Department of Chemistry, IITH

A major international forum addressing sustainable chemistry solutions for environmental and societal impact.

5. One-Day Workshop on "Advancing Traffic Safety Using ADAS and DMS Systems"

📅 25 July 2025

Organized by: Dr. Digvijay S. Pawar, Department of Civil Engineering, IITH

A focused workshop on the application of advanced driver-assistance and monitoring systems to enhance road safety.



GALLERY OF EVENTS



Global Young Academy Annual General Meeting 8th to 14th June 2025 Shri Dharmendra Pradhan, chairing the Global Young Scientists Conference, emphasised India's vision of Vasudhaiva Kutumbakam and Viksit Bharat. He advocated empathetic, ethical, and equitable science, urging global collaboration over patents. Highlighting initiatives like Mission LiFE and Ek Ped Maa Ke Naam, he called for science that empowers and unites humanity.

GALLERY OF EVENTS



Indian Institute of Technology Hyderabad, 17 Foundation Day 2nd April 2025

IIT Hyderabad celebrated its 17th Foundation Day under the leadership of Director **Prof. B.S. Murty**, featuring a keynote by **Prof. Ajay Kumar Sood** on "Way Forward for the Techade." Key highlights included an MoU with UNU-CRIS, Foundation Day Awards, and the release of a book on campus bird diversity.



GALLERY OF EVENTS



TEDx IIT Hyderabad 5th to 6th April 2025



Sunshine Team Farewell 11th April 2025



CMS Data Analytics School 202523rd to 27th June 2025





CCE Office – Contact Information
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