

AMITY UNIVERSITY

Amity Education Group

Programme Schedule

1st International Conference on Engineering, Technology & Management (ICETM)
#63734

Tuesday, 13th May 2025

01:00 PM – 3:00 PM (EST)

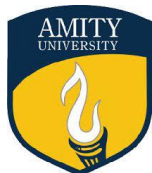
10:30 PM – 12:30 AM(IST)

Zoom Link: https://amity-edu.zoom.us/webinar/register/WN_wVHzwi63RMu_PeS272GP1A

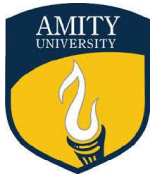
Venue: 230 Park Avenue Florham Park New Jersey 07932

Partners: IEEE, Long Island Section and Region 1

Time in EST and IST	Programme
01:00 pm – 01:45 pm EST 10:30 pm – 11:15 pm IST	Welcome & Networking Lunch
01:45 pm – 01:47 pm EST 11:15 pm – 11:47 pm IST	Invocation by the Master of Ceremonies
01:47 pm – 01:52 pm EST 11:17 pm – 11:22 pm IST	Welcome Address and Introduction to the theme by Group Vice Chancellor, Amity Universities – Prof. (Dr.) Gurinder Singh
01:52 pm – 02:02 pm EST 11:22 pm – 11:32 pm IST	Keynote Address by Prof. Raghu Sundaram, Senior Vice Chancellor and Head of Global Strategy, New York University (online)
02:02 pm – 02:07 pm EST 11:32 pm – 11:37 pm IST	Special Remarks by Prof. Rhonda Green, Chair, IEEE Long Island Section
02:07 pm – 03:30 pm EST 11:37 pm – 01:00 am IST	Ms. Tania Tetlow , President, Fordham University (online) Ms. Arleen Paladino – Senior Vice President & Chief Financial Officer at Crum & Forster Mr. Al Lustgarten – Senior Management Consultant Hearst Technology Services



Time in EST and IST	Programme
	<p>Mr. Stephen Bozer – Senior Vice President, Human Health, Flavine North America, Inc</p> <p>Prof. Arun K. Somani – Senior Associate Dean, College of Engineering , Iowa State University.</p> <p>Mr. Saurabh Shukla – Founder & Editor in Chief – NewsMobile, USA, (US, India, Apac)</p> <p>Ms. Tashina Giraud – Director of International Partnerships and Strategic Initiatives, American University</p> <p>Kishan Srivastava – Chief Executive Officer & Co – Founder, SDLC Corporation (online) Prof.</p> <p>Gaurav Shekhar – Senior Assistant Dean of the Graduate Programs in the Naveen Jindal School of Management.</p>
03:30 pm – 03:40 pm EST 01:00 am – 01:10 am IST	Remarks – Moderated by Session Chair – Prof. (Dr.) Gurinder Singh – Group Vice Chancellor – Amity Universities
03:40 pm – 03:50 pm EST 01:10 am – 01:20 am IST	Thoughts by Chancellor AUR – Dr. Aseem Chauhan*
03:50 pm – 04:00 pm EST 01:20 am – 01:30 am IST	Special Address by Chancellor AUUP – Dr. Atul Chauhan*
04:00 pm – 04:10 pm EST 01:30 am – 01:40 am IST	Blessings, Road Map Ahead and Visionary Address by Founder President RBEF Dr. Ashok K. Chauhan*
04:10 pm – 04:15 pm EST 01:40 am – 01:45 am IST	Special announcements
04:15 pm – 04:25 pm EST 01:45 am – 01:55 am IST	Felicitations of guests by organizing members and Group Photographs
04:25 pm EST 01:55 am IST	Emcee declares session closed



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**1st International Conference on Engineering, Technology & Management (ICETM)
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Wednesday, 14th May 2025

10:45 AM – 11:00 AM (EST)

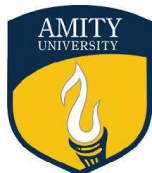
07:30 PM – 07:45 PM (IST)

Zoom Link: https://amity-edu.zoom.us/webinar/register/WN_wVHzwi63RMu_PeS272GP1A

Venue: 230 Park Avenue Florham Park New Jersey 07932

Partner: IEEE, Long Island Section and Region 1

Time in EST and IST	Programme
10:45 am – 11:00 am EST 08:15 pm – 08:30 pm IST	Special Session on Future of Health Innovation – by Ms. Sonali Sundari Shivhare



AMITY North American Alumni Reconnect 2025

Theme – Coming Home: A Journey Where It All Began

AMITY EDUCATION GROUP
230 Park Ave, Florham Park, NJ 07932

Wednesday, 14th May 2025

PROGRAMME SCHEDULE

Zoom link : https://amity-edu.zoom.us/webinar/register/WN_wVHzwi63RMu_PeS272GP1A

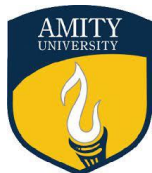
11:00 am – 01:00 pm (EST)

08:30 pm – 10:30 pm (IST)

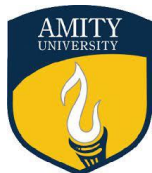
Time in EST and IST	Programme
11:00 am – 11:05 am EST 08:30 pm – 08:35 pm IST	Invocation by MoC
11:05 am – 11:15 am EST 08:35 pm – 08:45 pm IST	Welcome Address by Prof. (Dr) Balvinder Shukla, Vice Chancellor, Amity University Uttar Pradesh*
11:10 am – 11:15 am EST 08:40 pm – 08:45 pm IST	Address by Prof. (Dr.) Gurinder Singh, Group Vice Chancellor, Amity Universities
11:15 am – 11:25 am EST 08:45 pm – 08:55 pm IST	Few Thoughts by Dr. Aseem Chauhan, Chancellor, AUH & Additional President RBEF*
11:25 am – 11:35 am EST 08:55 pm – 09:05 pm IST	Few Thoughts by Dr. Atul Chauhan, Chancellor, AUUP & President RBEF*
11:35 am – 11:45 am EST 09:05 pm – 09:15 pm IST	Blessings by Dr. Ashok Chauhan, Founder President, RBEF & Chairman, AKC Group of Companies*
11:45 am – 12:45 pm EST 09:15 pm – 10:15 pm IST	Experience Sharing by Amity Alumni Champions (02 – 03 minutes each) Ms. Sarah Bal – Apple - Operations Program Manager, iPhone Mr. Divya Dwivedi - Oracle Canada - Strategy Consultant Mr. Sahil Makwane - Sune - Software Engineer



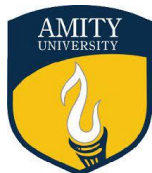
Time in EST and IST	Programme
	<p>Mr. Sahil Chopra – Google - Operations Leads - YouTube Google</p> <p>Mrs. Shalini Madan - Indegene USA - Vice President of Business Development</p> <p>Mr. Ankur Sinha – Amazon - Senior Lead Recruiter</p> <p>Ms. Gunjita Joshi – Honeywell - Regional Sales Manager</p> <p>Mr. Akash Sapra - Desai Group USA - Manager</p> <p>Ms. Nandita Singh - New York University Masters in Real Estate Finance</p> <p>Mr. Rushil Sood - PWC Chicago - Financial Modeling Analytics Associate</p> <p>Ms. Shweta Mishra - Chrsitus Health - Senior Data Engineer</p> <p>Mr. Shivam Bhatia – Aramark - Concessions Supervisor</p> <p>Ms. Ruchika Murmu - Blue Orb. Solutions - Senior Business Development Analyst</p> <p>Ms. Swati Mutreja - Mirchi Queen Spices - Founder</p> <p>Ms. Divya Yaduvanshi - OZK Bank - Director- Data Risk Management</p> <p>Mr. Shrey Gulati - Northeastern University - MS in Business Analytics Graduate Student</p> <p>Ms. Tanvir Kaur - Workplace Safety & Prevention Services Govt. of Canada - Organizational Development & Performance Specialist</p>



Time in EST and IST	Programme
	<p>Dr. Swarna Bakshi - International Business University - Registrar</p> <p>Ms. Tanu Das - Trinamix Inc - Manager HR Operations (North America)</p> <p>Mr. Ishkaran Singh Kandhari - eXp Realty - Senior Real Estate Supervisor</p> <p>Ms. Rishika Srivastava - Yorkville University Canada - International Student Advisor</p> <p>Mr. Deepak Raj - Remax Millennium (Real Estate Brokerage) Canada - Marketing Director</p> <p>Mr. Pranjal Mittal - Apple Canada - Global Sourcing & Supply Manager</p> <p>Ms. Gurnoor Bhaizada Ratra - Citi Group Canada - Assistant Vice President - Senior IT Project Analyst</p> <p>Mr. Varun Sikka - Mark Anthony Group Wine Club - Shipment Specialist</p> <p>Mr. Ashray Pratap Singh - Accenture Canada Sales Capture MBA - IB - 2015 - 17</p> <p>Ms. Tanishka Sharma - University of Ottawa - Doctorate Candidate</p> <p>Ms. Shivani Sharma - Senior Digital Analyst - Thomson Reuters</p> <p>Mr. Shubham Vashisht - PhD CS Researcher - McGill University Canada</p> <p>Ms. Ishika Dhall - AI Scientist - National Bank Canada</p> <p>Ms. Himani Kohli - IOWA state University, USA</p>



Time in EST and IST	Programme
	<p>Mr. Shashank Khandelwal - Senior Software Engineer - Amazon, USA</p> <p>Mr. Aneesh Bhatnagar - Senior Software Engineer - Bloomberg LP, USA</p> <p>Mr. Abhishek Bhattacharya – Cornell Tech, Master of Business Administration, Technology Innovation and Management</p> <p>Ms. Shweta Shrivastava – Software Engineer Imera, USA</p> <p>Ms. Simran Makwane – NYU, MS Management and Systems</p> <p>Mr. Naman Tyagi – MSCS Student at New York University</p> <p>Ms. Anushka Singh – MSE Computer Science at Johns Hopkins University</p>
12:45 pm – 12:55 pm EST 10:15 pm – 10:25 pm IST	Felicitations and Alumni Achiever's Awards
12:55 pm – 01:00 pm EST 10:25 pm – 10:30 pm IST	Vote of thanks
01:00 pm – 01:05 pm EST 10:30 pm – 10:35 pm IST	Group Photographs followed by Lunch from 01:00 pm IST onwards



13-05-2025 (ICETM 2025: IEEE Paper Presentations)

Timing: 10:00 AM- 01:00 PM (EDT) *

MORNING SESSION

Reception, Ground Floor

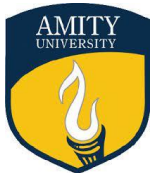
230 Park Avenue Florham Park New Jersey 07932

Zoom Link: https://amity-edu.zoom.us/meeting/register/p9_6EMMzSuuD049SCbQPeg

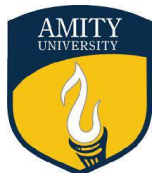
Session Chair: Mr Rajesh Sura & Srikanth Srinivas

*Timings are subject to confirmation

S.no	Paper id	Paper title	Presenter	
1.	133	Integration of agent-based and cloud computing for the smart objects-oriented IOT	Vishal Kumar Jaiswal	
2.	405	Deepfake image and forged signature detection using ML	Madhav Sharma	
3.	29	Evaluating fintech readiness in Indian states: a data-driven approach using computational economics and big data analytics	C Sundar	
4.	210	AI-powered threat intelligence: enhancing real-time cyber threat detection and response	Utpal Paul	
5.	152	Overcoming adoption barriers: strategies for scalable AI transformation in enterprises	RVS Praveen	
6.	278	The algorithmic ascent- AI's impact on search engine result pages and the evolving value of online information	Archit Jain, Kamalika Bhattacharjee	
7.	121	Image processing techniques for diffusing tensor magnetic resonance imaging using deep learning	Lingarasu Kittusamy	
8.	132	IOT-based smart cities: evolution of applications, architectures & technologies	Vishal Kumar Jaiswal	
9.	128	Emerging Trends in Big Data Analytics and IoT for Autonomous Healthcare Technologies	Lingarasu Kittusamy	



S.no	Paper id	Paper title	Presenter	
10.	214	Impact of social media and screen time on children in India	Raka Datta	
11.	266	Optimising cyber security measures against MITM attacks: a comparative analysis	Vijay Paruchuru	
12.	153	Revolutionizing enterprise decision-making leveraging AI for strategic efficiency and agility	RVS Praveen	
13.	129	IIOT security concerns: an extensive analysis of IIOT attacks and defences	Kamalesh Thoppaen Suresh Babu	



13-05-2025 (ICETM 2025: IEEE Paper Presentations)

Timing: 02:00 PM- 05:00 PM (EDT)*

AFTERNOON SESSION

Reception, Ground Floor

230 Park Avenue Florham Park New Jersey 07932

Session Chairs: Ms. Raka Datta and Mr. Utpal Paul

Zoom Link:

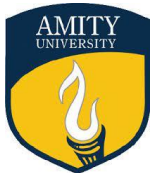
https://amity-edu.zoom.us/meeting/register/CetKt8EPSc2sIJ7IQ1U5_A

*Timings are subject to confirmation

S.no	Paper id	Paper title	Presenter	
1.	420	Integration of IOT and machine learning to monitor the air quality by measuring the block carbon	Anila Gogineni	
2.	131	Digital identity protection: safeguarding personal data in the metaverse learning	Vishal Kumar Jaiswal	
3.	94	AI-driven crowd analytics: enabling intelligent connectivity through deep learning	Pranshul Agarwal	
4.	258	Object detection and localisation in real-time using image processing and deep learning	Srikanth Srinivas	
5.	259	Design and implementation of a secure blockchain-based health information system	Akash Verma	
6.	260	A hybrid cloud architecture with intrusion detection and prevention capabilities for disaster recovery	Prince Kumar	
7.	261	Secure load balancing for big data analytics in green cloud computing environments	Rajesh Sura	
8.	262	Real-time monitoring and prediction of blood sugar levels in diabetic patients with functional models	Srikanth Shrinivas	
9.	289	Impact of ai on enterprise decision-making: enhancing efficiency and innovation	Satya Subrahmanya Sai Ram Gopal Peri	



S.no	Paper id	Paper title	Presenter	
10.	264	Enhancing ransomware detection using machine learning algorithm	Kishore Ande	
11.	130	Deep learning-based edge computing model for Iot data analytics with embedding intelligence	Kamalesh Thoppaen Suresh Babu	
12.	288	Shaping the future of business models: AI's role in enterprise strategy and transformation	Satya Subrahmanya Sai Ram Gopal Peri	
13.	256	Exploring the role of hash functions in securing smart contracts on blockchain	Prince Kumar	
14.	421	AI-Augmented Security Protocols for Scalable Cloud Infrastructure Management	Aditi Dokania	



14-05-2025 (ICETM 2025: IEEE Paper Presentations)

Timing: 10:00 AM- 01:00 PM (EDT)*

MORNING SESSION

Reception, Ground Floor

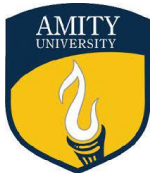
230 Park Avenue Florham Park New Jersey 07932

Session Chair: Mr Satish Kumar Nadendla & Ms Adity Dokania

Zoom Link: https://amity-edu.zoom.us/meeting/register/p9_6EMMzSuuD049SCbQPeg

*Timings are subject to confirmation

S.no	Paper id	Paper title	Presenter	
1.	363	Computer vision for financial fraud prevention using visual pattern analysis	Rahul Autade	
2.	279	Smart city sustainable development modelling through quantitative analysis of air pollutants: a study on Chennai, India	Mohammed Firose K	
3.	263	Improving diagnostic accuracy in telemedicine using image processing and pattern recognition techniques	Adity Dokania	
4.	309	Exploring human capital depreciation and gender-specific wage trends: evidence from Italy	Drishti Idnani	
5.	190	Analysing Video Surveillance to Handle Traffic Occlusion	Yatharth Mehandiratta	
6.	27	Optimising cost-benefit efficiency of gender-responsive AI voice agents for enhanced small and medium-sized business operations	Shruti Sarkar	
7.	225	Colnet: a compact convolutional transformer framework for automated colon cancer prediction from endoscopy images	Garima Agarwal	
8.	343	Flora-rag:enhancing conversational AI with retrieval augmented generation for floriculture	Garima Agarwal	
9.	228	Risk Management in Cryptocurrencies: A Portfolio Perspective	Gurpreet Singh Siddhu	



14-05-2025 (ICETM 2025: IEEE Paper Presentations)

Timing: 02:00 PM- 05:00 PM (EDT)*

AFTERNOON SESSION

Reception, Ground Floor

230 Park Avenue Florham Park New Jersey 07932

Session Chair: Mr. Archit Jain

Zoom Link:

https://amity-edu.zoom.us/meeting/register/CetKt8EPSc2sIJ7IQ1U5_A

*Timings are subject to confirmation

S.no	Paper id	Paper title	Presenter	
1.	116	Generative AI for predictive safety in smart cities AI/ML applications for urban risk management	Satish Kumar Nadendla	
2.	117	Real-time carbon footprint monitoring and predictive reporting cloud solutions for sustainability	Satish Kumar Nadendla	
3.	308	A correlation-driven framework for multivariate time series forecasting	Drishti Idnani	
4.	297	Prediction of mental health issues in textual dataset using deep learning	Garima Agarwal	
5.	427	Integrating IoT and AI for end-to-end agricultural intelligence systems	Rahul Autade	
6.	305	Image-text to text-based multimodal AI using Florence-2 for remote sensing application	Garima Agarwal	
7.	438	Influence of Voltage Harmonic Spectrum on No-Load Losses in Power Transformers	Mohammad Hassan Hashemi	
8.	222	Deepfake detection using CNN-based architectures	Garima Agarwal	
9.	158	A Formalized Approach to Secure and Scalable Smart Contracts in Decentralized Finance	Ramakrishna Ramadugu	

**Timings are subject to revision on the date of the conference (13- 14th May 2025)*



**Other missing details shall be updated subsequently; all concerned are requested to keep checking the conference website for updates: <https://amity.edu/ICETM-2025/conference-schedule.asp>*

Presentation Guidelines

- Each paper is assigned a total of 10 minutes, and the breakdown is as follows.
 - **Presentation:** 7 Minutes
 - **Q&A:** 3 Minutes
 - Please adhere to these time limits while preparing this presentation.
 - The presentation should include the Paper title, Presenter's name (for the certificate issue), Introduction, Gaps, Objectives, Methodology, Analysis, Findings, and Implications.
- The time limit will be strictly enforced due to the substantial number of papers scheduled in each session.
- Presenting authors are asked to be ready for their session 10 minutes before the scheduled start of the respective session, allowing the Session Chair to **verify the attendance** of the presenting authors.
- Participation certificates could be awarded only to the presenter of the paper.
- We recommend that one author conduct the entire presentation, adhering to the above-mentioned time limits.
- Any accepted paper included in the final schedule of ICETM 2025 is expected to have at least one author present the paper at the conference.

Papers not presented at the conference shall not be submitted to IEEE Xplore
