Engineering Data Analytics and Management Conference (EAMCON)

1st Engineering Data Analytics and Management Conference (EAMCON 2025)

November 26-27, 2025

Hotel Casa del Rio, Melaka, Malaysia

https://ciscom.org/

Program Schedule		
Day 1: 26 November 2025 (Wednesday) (Hybrid Mode)		
Physical Session (Offline Participants at Hotel Casa del Rio, Melaka, Malaysia)		
Time (Malaysian)	**Venue**	**Activity**
8.30 onwards	Registration Desk (Near Meeting Room, Hotel Casa del Rio, Melaka)	Registration
9.00 to 10.00	Meeting Room	Inauguration, Program Chair's Welcome Address, Dignitaries' Introduction & Release of Proceedings Online Streaming Link: https://tinyurl.com/bde378hp

10.00 to 10.20	**Outside Meeting Room**	**Tea and Snacks Break**
10.25 to 11.15	Meeting Room	**Panel Discussion on the theme** "Closing the Data Divide: Academia-Industry Collaboration for Secure and Scalable Data Sharing in Computational Intelligence" **Pannel Members** 1. Mr. Arun Kumar Elengovan; Director of Engineering Security, Okta, Inc., San Francisco, USA 2. Mr. Nandagopal Seshagiri; Senior Software Architect – Infrastructure Security, Okta Inc., San Francisco, USA 3. Dr. Srikanth Prabhu, Professor-School of Computer Engineering, Manipal Institute of Technology, Manipal, India 4. Dr. Sumit Kumar, IIT Patna India and Principal Engineer, Patil Group, Bangalore India 5. Dr. Raja Kumar Murugesan, Professor – Computer Science, Head of Research, Faculty of Innovation and Technology, TAYLOR'S UNIVERSITY, Malaysia 6. Dr. Bhagyashree S R, Professor & Dean-Research, ATME College of Engineering, Mysore, Karnataka, India **Moderator**: Dr. Sameena Pathan, Assistant Professor-School of Computer Engineering, Manipal Institute of Technology, Manipal, India
11.20 to 11. 45	**Meeting Room**	**Inaugural Keynote -1:** Mr. Arun Kumar Elengovan; Director of Engineering Security, Okta, Inc., San Francisco, USA
11.50 to 12.15	**Meeting Room**	**Inaugural Keynote -2: Inaugural Keynote -2:** Dr. Gang Li, Professor and Director of AI Analytics, Deakin Cyber Research and Innovation Centre, Deakin University, Australia **Google Meet Link:** https://calendar.app.google/QCANEQjt9Dc86P9p7
12.20 to 12.45	**Meeting Room**	**Inaugural Keynote -3:** Dr. Srikanth Prabhu, Professor-School of Computer Engineering, Manipal Institute of Technology, Manipal, India
12.45 to 13.45	**Outside Meeting Room**	**Lunch Break and Networking Session**
13.45 to 15.10	Meeting Room 2	**Track: Data Analytics and Management** **[Paper IDs -> 13, 28, 30, 33, 54, 56, 58, 64, 80, 91, 95, 96, 114]** <u>Session Chairs:</u> Mr. Arun Kumar Elengovan; Director of Engineering Security, Okta, Inc., San Francisco, USA

		Puranam Revanth Kumar, Department of Artificial Intelligence and Machine Learning, Malla Reddy University, Hyderabad, India
15.10-15.30	**Outside Meeting Room**	**Tea and Snacks Break**
15.30-17.00	**Meeting Room**	**ITLA Award Ceremony and Valedictory** **Online Streaming Link:** https://tinyurl.com/3t4e56v3

Day 1: 26 November 2025 (Wednesday)

Online Session

Time (Indian Standard Time)	Mode	Activity
14.00 to 16.00	Online	**Track 1 Session 1: Data Analytics and Management** **[Paper IDs -> 2, 4, 5, 11, 18, 19, 21, 23, 25, 32, 35, 36, 40]** Link to Join Session: https://tinyurl.com/4vkw2u7m Session Chairs: Dr. Reena Gunjan, School of Computing, MIT Art, Design and Technology, Pune, Maharashtra, India Dr. Ayesha Butalia, School of Computing, MIT Art, Design and Technology, Pune, Maharashtra, India Dr. Mukund Wagh, School of Computing, MIT Art, Design and Technology, Pune, Maharashtra, India
14.00 to 16.00	Online	**Track 1 Session 2: Data Analytics and Management** **[Paper IDs -> 43, 48, 49, 50, 52, 57, 60, 66, 68, 69, 73, 74, 75, 90, 130]** Link to Join Session: https://tinyurl.com/2zn65mx6 Session Chairs: Dr. Ram Kumar Solanki, School of Computing, MIT Art, Design and Technology, Pune, Maharashtra, India Dr. Priya Srinivas, Manipal Institute of Technology, Bangalore, Karnataka, India Dr. Hari Palani, School of Computing, MIT Art, Design and Technology, Pune, Maharashtra, India Dr. Aditiya Pai, School of Computing, MIT Art, Design and Technology, Pune, Maharashtra, India
14.00 to 16.00	Online	**Track 1 Session 3: Data Analytics and Management**

		[Paper IDs -> 76, 81, 84, 86, 89, 93, 94, 97, 99, 109, 110, 112, 113, 126] Link to Join Session: https://tinyurl.com/3y7h6v2w Session Chairs: Dr. Sharon Christa, School of Computing, MIT Art, Design and Technology, Pune, Maharashtra, India Dr. Rashmi Nair, School of Computing, MIT Art, Design and Technology, Pune, Maharashtra, India Dr. Nilima Kulkarni, School of Computing, MIT Art, Design and Technology, Pune, Maharashtra, India

Conference Keynotes and Online Session (Day 2)
Day 2: 27 November 2025 (Thursday)

Time: Indian Standard Time	Activity (Online Mode)
Session 1 Link to join Session: https://tinyurl.com/bddzxkns Moderator: Dr. Abhishek M Dhore and Dr. Saleha Sudagar (School of Computing, MIT Art, Design and Technology, Pune, Maharashtra, India)	
9.00 to 9.15	Invited Speaker: Talk by Deepak Kole, Member of Technical Staff, eBay Inc, San Jose, California, USA
9.15 to 9.30	Invited Speaker: Talk by Isan Sahoo, Principal Member of Technical Staff, Oracle, Santa Clara, California, USA
9.30 to 9.45	Invited Speaker: Talk by Jeevan Shanbhag, Independent researcher, USA
9.45 to 10.00	Invited Speaker: Talk by Milan Parikh, Lead Enterprise Data Architect at Cytel, Richmond, TX
10.00 to 10.15	Invited Speaker: Talk by Naveen Edapurath Vijayan, Head of Engineering, AWS Central Economic, Seattle Atlanta, WA
10.15 to 10.30	Invited Speaker: Talk by Pavan Nutalapati, Technical Leader at Oracle, California, USA
10.30 to 10.45	Invited Speaker: Talk by Rakesh Keshava, Security Architect At Okta Inc. San Francisco, USA
10.45 to 11.00	Invited Speaker: Talk by Sharath Chandra Macha, Independent Researcher, Dallas, Texas
11.00 to 11.15	Invited Speaker: Talk by Ganesh Pathak, Professor and Dean, School of Computing, MIT Art, Design and Technology, Pune, Maharashtra, India
Session 2 Link to join Session: https://tinyurl.com/mte4f8rn Moderator: Dr. Amit R Gadekar (School of Computing, MIT Art, Design and Technology, Pune, Maharashtra, India)	
9.00 to 9.15	Invited Speaker: Talk by Rohit Nimmala, Senior Data Engineer at Bank of America, Charlotte, NC
9.15 to 9.30	Invited Speaker: Talk by Venkat Nutalapati, Senior Software Engineer at Walmart Global Tech, California, USA
9.30 to 9.45	Invited Speaker: Talk by Vinay Soni, Staff Software Engineer at LinkedIn, Seattle, Washington, USA
9.45 to 10.00	Invited Speaker: Talk by Madhushree Kumari, IEEE Independent Researcher / IEEE Senior Member, Atlanta, USA
10.00 to 10.15	Invited Speaker: Talk by Rajesh Purushothaman, IEEE Independent Researcher, USA
10.15 to 10.30	Invited Speaker: Talk by Vedamurthy Gejjegondanahalli Yogeshappa, Healthcare Company, USA
10.30 to 10.45	Invited Speaker: Talk by Pushpalika Chatterjee, Senior Software Engineering Manager, Huntington National Bank, United States
10.45 to 11.00	Invited Speaker: Talk by Aditya Gupta, Software Engineering Leader, IEEE Senior Member, USA
11.00 to 11.15	Invited Speaker: Talk by Balaji Shesharao Ingole, Project Manager, Amla Commerce, Wisconsin USA
11.15 to 11.30	Invited Speaker: Talk by Suresh Dodda, Lead Application Developer, ADP, Georgia, United States

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<tr><td colspan="3" style="background:yellow">Day 2: 27 November 2025 (Thursday)

Online Session</td></tr>
<tr><td>Time (Indian Standard Time)</td><td>Mode</td><td>Activity</td></tr>
<tr><td>11.30 to 13.00</td><td>Online</td><td>Track 1 Session 4: Data Analytics and Management

[Paper IDs -> 47, 67, 105, 115, 116, 118, 119, 127, 128, 120, 122, 124, 125, 129]

Link to Join Session: https://tinyurl.com/bddzxkns

<u>Session Chairs:</u>
Dr. Rajani Sajjan, School of Computing, MIT Art, Design and Technology, Pune, Maharashtra, India
Dr. Prashant Dhotare, School of Computing, MIT Art, Design and Technology, Pune, Maharashtra, India
Dr. Vishnu Suryawanshi, School of Computing, MIT Art, Design and Technology, Pune, Maharashtra, India</td></tr>
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