Program Schedule

5th International Conference on Data, Electronics and Computing (ICDEC-2026)

November 26th-28th, 2026

Organised by

Sardar Vallabhbhai National Institute of Technology (SVNIT) Surat

and

COMSYS Educational Trust, Kolkata, India

Day1: 26th November 2026 (THURSDAY)
13.00-14.00: **Registration**
14.00-15.00: **Inauguration** 14:00 – 14:10: Arrival and Felicitation of the Dignitaries on the dais 14:10 – 14:15: Lighting of the Ceremonial Lamp 14:15 – 14:25: Welcome Address by Dr. Balu L. Parne 14:25 – 14:35: Overview of ICDEC-2026 by Dr. Swagata Mandal, Jalpaiguri Govt. Engg. College, West Bengal 14:35 – 14:45: About the Department of CSE by Dr. Sankita J. Patel, Head, Department of CSE, SVNIT Surat 14:45 – 14:55: About the Institute by Prof. Anupam Shukla, Director, SVNIT Surat 14:55 – 15:05: Address by the Guest of Honour, Prof. Uttama Lahiri, IIT Gandhinagar 15:05 – 15:15: Vote of Thanks, Dr. Anirban Bhattacharjee
Venue: Conference Hall 1, SVNIT Guest House
15.15-15.30: **High Tea**
15.30-16.30: **KEYNOTE-1 (OFFLINE)**: **Witnessing Power of Gaze Data in Affective Computing** by Prof. Uttama Lahiri, Indian Institute of Technology Gandhinagar, India **Session Chair:** Dr. B.N. Gohil, SVNIT Surat **Venue:** Conference Hall 1, SVNIT Guest House
16.30-18.30: **TS-01(OFFLINE)** **Session Chairs:** Dr. Anirban Bhattacharjee, SVNIT Surat Dr. Swagata Mandal, Jalpaiguri Govt. Engg College,West Bengal **Papers: 70,76,169,170,198,296,348** **Venue:** Conference Hall 1, SVNIT Guest House
20:00 onwards**: Banquet Dinner**

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Day 2: 27th November 2026 (FRIDAY)		
09:00-11:00:**TS-02(ONLINE)** **Session Chairs:** Prof. Sandhya Arora,MKSSS's Cummins College of Engineering for Women, Pune, India Dr. Koushik Dutta, IEM, Kolkata, India **Papers: 162,193,197,213,233,240,268**	09:00-11:00:**TS-03(ONLINE)** **Session Chairs:** Dr. Chandrima Mondal, Jadavpur University, Kolkata Prof. Debashis De, MAKAUT, West Bengal **Papers: 16,51,90(KN-2), 113, 146**	09:00-11:00:**TS-04(ONLINE)** **Session Chairs:** Dr. Hiranmoy Roy, RCCIIT, Kolkata Dr. Soumyendu Sekhar Bandyopadhyay, Institute of Engineering & Management, Kolkata **Papers: 6,25,26,27,41,42,49**
11:30-13:30:**TS-05(ONLINE)** **Session Chairs:** Dr.Asish Bera, BITS Pilani, Rajasthan Dr. Apurba Sarkar, IIEST Shibpur, West Bengal **Papers: 269,272,294,331,337,343**	11:30-13:30:**TS-06(ONLINE)** **Session Chairs:** Dr. Anup Kumar Halder, IIIT Kurnool, Andhra Pradesh Prof. Anirban Mukhopadhyay, University of Kalyani, West Bengal **Papers: 211,248,279,346, 369**	11:30-13:30:**TS-07(ONLINE)** **Session Chairs:** Dr. Kaushiki Roy, IIIT Raichur, India Dr. Ashwini Rao, SVKM's NMIMS MPSTME, Mumbai **Papers: 52,55,64,65,69,78,80**
14.00-15:00: **KEYNOTE-2(ONLINE): Behavior-Driven Explainability** by Rolf Drechsler (University of Bremen/DFKI, Germany) and Caroline Dominik (University of Bremen, Germany) **Session Chair:** Prof. Mita Nasipuri, Former Professor, Jadavpur University, Kolkata, India		
15:30-17:30: **TS-08(ONLINE)** **Session Chairs:** Dr. Suman Sau, Siksha 'O' Anusandhan University, Bhubaneswar, India Dr. Sandeep Mishra, SVNIT Surat **Papers: 305,306,307,308,309**	15:30-17:30: **TS-09(ONLINE)** **Session Chairs:** Dr. Ayan Seal, NFSU Goa Campus Dr. Balu L. Parne, SVNIT Surat. **Papers: 68,102,116,141,147,207**	15:30-17:30: **TS-10(ONLINE)** **Session Chairs:** Dr. Anugrah Jain, SVNIT Surat Dr. Arnab Kumar Maji, NEHU, Shillong, India **Papers: 86,89,91,96,131,132,344**

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Day 3: 28th November 2026 (SATURDAY)		
09:00-11:00:**TS-11(ONLINE)** **Session Chairs:** Dr. Anurag Tiwari, VIT Bhopal University, Bhopal, Madhya Pradesh Prof. Sarmistha Neogy, Jadavpur University, Kolkata **Papers: 182,284,289,292,390**	09:00-11:00:**TS-12(ONLINE)** **Session Chairs:** Dr. Amitava Nag, Central Institute of Technology Kokrajhar, Assam, India Dr. Ayatullah Faruk Mollah, Aliah University, Kolkata **Papers:** **295,338,339,341,342,350,351**	09:00-11:00:**TS-13**(ONLINE) **Session Chairs:** Prof. Subhadip Basu, Jadavpur University, Kolkata Dr. Raushan Singh, SRM University, A.P, India **Papers: 149,175,290,352,381,382**
11:30-14:30:**TS-14(ONLINE)** **Session Chairs:** Prof. Nibaran Das, Jadavpur University, Kolkata, India Dr. Saurav Verma, SVKM's NMIMS MPSTME, Mumbai **Papers: 110,145,183, 236,238,245,253,255,391**	11:30-14:30:**TS-15(ONLINE)** **Session Chairs:** Dr. Sujoy Saha, NIT Durgapur, West Bengal Dr. Moutushi Singh, Institute of Engineering & Management, Kolkata **Papers:** **153,171,235,247,254,256,266,278**	11:30-14:30:**TS-16(ONLINE)** **Session Chairs:** Prof. Ram Sarkar, Jadavpur University, Kolkata Dr. Supratim Ghosh, Netaji Subhash Engineering College Kolkata, West Bengal, India **Papers: 16,223,228,251, 262,265,301,303,304**
15:00-16:00: **KEYNOTE-3(ONLINE): C-DAC's Quantum Journey: Building India's Quantum Capability** by Dr. Sudarsan, Executive Director, C-DAC Bangalore **Session Chair:** Prof. Shubhajit Roy Chowdhury, IIT Mandi, Himachal Pradesh		
16:00-17:00: **Workshop** on Qniverse: A Unified Platform for Quantum Computing by C-DAC Bangalore		

Track Name	Technical Session		Track Name	Technical Session		Track Name	Technical Session
Track 1(Electronics & Communication	TS3		SS1	TS14		SS4	TS15
Track 2(Image, Video & Signal Processing	TS5 & TS9		SS2	TS2 & TS12		SS5	TS8 & TS16
Track 3(AI & ML)	TS4, TS7, TS10, TS13		SS3	TS6		SS6	TS11

TS1 is a mixed session of papers from different tracks.