International Conference on Sustainable Energy Technologies and Computational Intelligence (SETCOM 2025)

PROGRAM SCHEDULE

Day 1- Friday, 21st February 2025

Time	Event
08:30	Onwards Registration Starts
09:30 - 10:30	Inaugural Ceremony (PDEU B-Block, Auditorium)
10:30 - 11:00	High Tea / Coffee break
11:00 - 11:40	Keynote – 1 (PDEU B-Block, BLT-1) Shri Arun Mahesh Babu M.S., IAS Managing Director, Gujarat Power Corporation Limited Topic: Towards a Net-Zero India: Advancing Green Energy Through Innovation
11:45 - 01:00	Tutorial – 1 (PDEU B-Block, BLT-1) Dr. Pallavi Bharadwaj Professor, IIT Gandhinagar Topic: Battery Digital Twin for EV Performance Optimization
01:00 - 02:15	Lunch Break
02:15 - 03:30	Keynote – 2 (PDEU B-Block, BLT-1) Mr. Aditya Naik Director, APA Environment and Energy Pvt. Ltd., UK Topic: BESS as Ancillary Services: EU Electricity Market Potential
03:30 - 03:35	Tea Break
03:45 - 05:30	Technical Sessions TS-01 (C-001), TS-02 (C-002), TS-03 (C-003) and TS-04 (C-005)

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PROGRAM SCHEDULE

Day 2- Saturday, 22nd February 2025

08:30	**Onwards Registration Starts**
09:30 – 10:30	**Tutorial – 2 (PDEU B-Block, BLT-1)** **Ms. Amee Daiya** **APA Environment and Energy Pvt. Ltd., UK** **Topic: Revolutionizing Engineering and Industry: Renewable Power Engineering Using AI and ML**
10:30 - 10:45	**High Tea / Coffee break**
10:45 - 11:45	**Keynote – 3 (PDEU B-Block, BLT-1)** **Dr. Ragavan K.** **Professor, IIT Gandhinagar** **Topic: Role of Power Electronic Converters for Sustainable Development**
11:45 - 01:15	**Technical Sessions** **TS-5 (C-001), TS-6 (C-002), TS-7 (C-003),** **TS-8 (C-004) and TS-9 (C-005)**
01:15 - 02:15	**Lunch Break**
02:15 - 03:30	**Tutorial – 3 (PDEU B-Block, BLT-1)** **Mr. Rohit Ranjan Bhattacharjee** **Customer Success Engineering – Education Team, MathWorks** **Topic: Deep Learning with Image Processing using MATLAB**
03:30 - 03:45	**Tea Break**
03:45 - 05:30	**Technical Sessions** **TS-10 (C-001), TS-11 (C-002), TS-12 (C-003),** **TS-13 (C-004) and TS-14 (C-005)**
07:00 Onwards	**Gala Dinner**

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PROGRAM SCHEDULE

Day 3- Sunday, 23rd February 2025

08:30	**Onwards Registration Starts**
09:30 – 11:00	**Technical Sessions** **TS-15 (C-001), TS-16 (C-002), TS-17 (C-003),** **TS-18 (C-004) and TS-19 (C-005)**
11:00 - 11:15	**High Tea / Coffee break**
11:15 - 12:15	**Panel Discussion (PDEU B-Block, Auditorium)** **Topic: Shaping the Future: Academia and Industry 4.0 Synergies** **1. Prof. Anirbid Sircar, Director SoET, PDEU (Moderator)** **2. Dr. Praghnesh Bhatt, Dean SoET, PDEU** **3. Shri Nihar Raj, Senior Vice President, Adani Transmission Ltd.** **4. Dr. Manish Kumar Srivastava, Addl. General Manager, NTPC**
12:15 - 01:00	**Award cum Valediction Ceremony**
01:00- 02:00	**Lunch**