

ATAL Online 6 Day Faculty Development Programmes 2024-25 Schedule

FDP Thrust Area: Energy, Sustainability & Climate Change

FDP Title: Advancements in Sustainable Energy Management and Environmental Protection

Start Date: 6th January 2024

End Date: 11th January 2024

Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
6:00PM to 6:30PM	6:00PM to 7:30PM	6:00PM to 7:30PM	6:00PM to 7:30PM	6:00PM to 7:30PM	2:00PM to 3:30PM
Session	Session 3	Session 5	Session 7	Session 9	Session 11
Inaugural Session	Energy Storage Systems and Innovations Dr. Vamshi Krishna G Sr. Technical Officer, CSIR - NGRI, Hyderabad Years of Exp: 15 Years	Circular Economy in Energy Management Dr. Vani Chinta Assistant Professor, University College of Engineering, OU, Hyderabad Years of Exp: 17 Years	Innovations in Solar Energy Technology: Breakthroughs and Future Potential V. Shashidhar Rao Manager- Projects Kriwin LLC, Houston Texas, USA Years of Exp: 12 Years	Climate Change and Energy Management Prof. Ramakar Jha Professor, Civil Engineering Department, NIT Patna Years of Exp: 35 Yrs	Energy Harvesting for sustainability of low power electronic devices Mohammed Arifuddin Sohel Research Head, Advanced Communications and Electronics Systems (ACES) Saudi Arabia Years of Exp: 21 Years
6:30PM to 8:00PM	7:30PM to 9:00PM	7:30PM to 9:00PM	7:30PM to 9:00PM	7:30PM to 9:00PM	3:30PM to 5:00PM
Session 1	Session 4	Session 6	Session 8	Session 10	Session 12
Introduction to Sustainable Energy Management	Smart Grids and Decentralized Energy Systems	Green Buildings and Sustainable Architecture	Role of Artificial Intelligence and IoT in Energy Management	Hybrid Renewable Energy System	Sustainable Urban Energy Planning and Smart Cities
Dr. Mohammed Yousuf Khan Principal, Polytechnic, MANUU Hyderabad Years of Exp: 26 Years	Prof. Perumalla Naveen Kumar Professor, ECE Department, University College of Engineering, OU, Hyderabad Years of Exp: 26 Years	Mr. Kumar Baiju Deputy GM- Technology Essar Renewables Limited, Mumbai Years of Exp: 15 Years	Dr. Akhil Jabbar Prof. & Head Dept of ECE, Vardhaman College of Engineering, Hyderabad Years of Exp: 24 Years	Raghavendra Reddy Head- Projects, Suntek Energy System Pvt Ltd, Hyderabad Years of Exp: 20 Years	Mohammed Abdul Jawad Director Embedcomm Technologies Inc, Alberta, Canada Years of Exp: 22 Years
8:00PM to 9:30PM				5:00PM to 7:30PM	5:00PM to 7:30PM
Session 2				Session 13	Session 13
Renewable Energy Technologies				Hydrogen Economy and Fuel Cells	Hydrogen Economy and Fuel Cells
Hajira Fathima Assistant Professor, Polytechnic, MANUU Hyderabad Years of Exp: 20 Years				Joshna G Manager Technical, RPD Division ECIL, Hyderabad Years of Exp: 16 Years	Joshna G Manager Technical, RPD Division ECIL, Hyderabad Years of Exp: 16 Years
					6:30PM to 7:30PM Online test & feedback
					7:30PM to 8:00PM Valedictory Session