ADVISORY COMMITTEE

Mr. Siddhartha Ghoshal, Co-Founder, Power Builder LLP, Ex Managing Director, AREVA Solar, Ex Director, GE Energy, Ex-Vice President, Suzlon Energy
Mr. Lohitendu Badu, General Manager, Steel authority of India Ltd., Secretary, Indian Institute of Metals
Mr. Anirban Datta, Founder & CEO, PIMECAS Engineering Solutions
Prof. (Dr.) Indrani Dhar, Principal Architecture, SETGOI
Prof. (Dr.) Arkendu Chatterjee, Principal Pharmacy, SETGOI
Dr. Ranu Bannerjee, Dean Quality Assurance, SETGOI
Mr. Suman Pramanick, Principal SVSD
Mr. Subrata Kumar Majumder, HOD,Assistant Prof. Department ofMechanical Engg., SETGOI
Dr. Rahul Mukherjee, HOD, Assistant Prof. Department of Basic Sciences and Humanities, SETGOI
Dr. Dhananjay Mandal, HOD, Associate Prof Department of Civil Engineering, SETGOI
Dr. Sarbani Sen, HOD, Assistant Prof. Department of Electronics and Communication Engineering, SETGOI
Dr. Rajiv Jash, HOD, Professor, Department of Pharmacy, SETGOI
Ar. Swati Chakraborty, HOD, Assistant Prof. Bachelor of Architecture, SETGOI
Dr. Dibyendu Mukherjee, HOD, Associate Prof. Department of Computer Science and Engineering, SETGOI

CONTACT INFORMATION

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Email : ranapolorr@gmail.com
Phone No : +91 8348318604

LAST DATE OF REGISTRATION:

15-06-2025

SCAN THE QR FOR REGISTRATION

NOTE :

The Participants may log on to **AICTE Training And Learning (ATAL)** Academy Website : and fill up theparticipants registration for new FDP. **No charge for Registration, Course and Certification.**

CHIEF PATRON :
Shri Partha Pobi, Vice-President, SET, Durgapur
Smt. Mohua Pobi, Secretary, SET, Durgapur
Shri Shiba Prosad Datta, Chairman, BoG, SETGOI, Durgapur

PATRON :
Prof. (Dr.) Saikat Chaterjee, Director, SETGOI, Durgapur
Dr. Snigdhadip Ghosh, Registrar, SETGOI, Durgapur

PROGRAM LEADERSHIP :

Coordinator :
Dr. Shantanu Dutta,
Professor, Department of Mechanical Engg. Dean(A&R), SETGOI, Durgapur

Co-Coordinator :
Dr. Ranadip Roy
HOD, Department of Electrical Engg., SETGOI, Durgapur

EXPERT FROM ACADEMIA :

Dr. Amiya Kumar Samanta
Professor, Department of Civil Engg., NIT Durgapur

Dr. Apurba Layek
Professor, Department of Mechanical Engg., NIT Durgapur

Dr. Sukumar Pati
Associate Prof, Department of Mechanical Engg., NIT Silchar

Dr. Parimal Acharyee
Professor Department of Electrical Engg., NIT Durgapur

Dr. Sandip Sarkar
Professor, Department of Mechanical Engg., Jadavpur University

EXPERT FROM INDUSTRY :

Mr. Siddhartha Ghoshal
Co-Founder, Power Builder LLP, Ex Managing Director, AREVA Solar
Ex Director, GE Energy, Ex-Vice President, Suzlon Energy

Mr. Lohitendu Badu
General Manager, Steel authority of India Ltd.,
Secretary, Indian Institute of Metals

Mr. Anirban Datta
Founder & CEO, PIMECAS Engineering Solutions

Mr. Subhro Tushar Deb
Manager, Business Development,L&T Electrical & Automation

Mr. Arnab Dutta
Manager (Operation & Analysis), Schneider Electric

ATAL

AICTE
Training and learning (ATAL)
ACADEMY SPONSORED
SIX-DAY FACULTY DEVELOPMENT PROGRAMME

"ADVANCEMENTS IN ENERGY SUSTAINABILITY : RESEARCH, INOVATIONS AND INDUSTRIAL APPLICATIONS (AESRIIA)"

23RD TO 28TH JUNE, 2025

FDP Application Number : 1742879536 | ATAL FDP 2025-26
Thrust area : Energy Engineering | https://atalacademy.aicte.gov.in/

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SANAKA EDUCATIONAL TRUST'S GROUP OF INSTITUTIONS
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ABOUT THE FACULTY DEVELOPMENT PROGRAM (FDP) :

The Faculty Development Program (FDP) on "Advancements in Energy Sustainability: Research, Innovations and Industrial Applications" is designed to enhance the capabilities of faculty members in understanding and contributing to the rapidly evolving field of sustainable energy. This program aims to provide in-depth exposure to current research trends, cutting-edge innovations, and practical industrial applications related to energy sustainability. With increasing global emphasis on clean and renewable energy, the FDP will explore key areas such as energy efficiency, green technologies, smart grids, renewable energy systems, energy storage, and sustainable materials. The program also highlights interdisciplinary research approaches and the role of innovation in addressing energy-related challenges.Participants will gain insights into real-world industrial practices and learn how to bridge the gap between academic research and industry needs. By fostering collaboration and knowledge exchange, the FDP aspires to empower faculty members to contribute to sustainable development goals and prepare the next generation of engineers and researchers to meet the demands of a greener future.

KEY FOCUS AREAS :

- Renewable Energy Technologies: Solar, Micro-grid, Smart Grid
- Energy Efficiency & Electric Vehicle (EV) Infrastructure
- Microfluidics in Energy Efficiency & Clean Energy
- Policy & Regulatory Frameworks for Sustainability
- Industrial Applications of Sustainable Energy
- Electrification, Automation, and Digitization

OUTCOME OF FDP :

- Deep understanding of emerging technologies in energy sustainability
- Strengthened academia-industry collaboration for applied research
- Development of innovative research ideas and curriculum enrichment
- Awareness of energy policies and their industrial implications

ATAL ACADEMY :

The AICTE Training and Learning (ATAL) Academy, established by the All India Council for Technical Education (AICTE), New Delhi, is a National-level initiative aimed at enhancing the teaching and research capabilities of faculty members in technical institutions across India. Launched in 2019, the Academy offers Faculty Development Programs (FDPs) on emerging technologies such as Artificial Intelligence, Renewable Energy, Data Science, and Internet of Things (IoT), aligning with the goals of the National Education Policy (NEP) 2020. With a strong focus on interdisciplinary learning, innovation, and industry-academia collaboration, ATAL Academy plays a vital role in equipping educators with modern pedagogical skills and cutting-edge knowledge to drive excellence in technical education and research.

ABOUT OUR INSTITUTION :

Welcome to SETGOI (SANAKA EDUCATIONAL TRUST'S GROUP OF INSTITUTIONS), a renowned educational institution located in the serene surroundings of Malandighi, Durgapur. Spanning across 51 acres of lush greenery, our campus offers a picturesque setting for learning and growth. At SETGOI, we take immense pride in providing a diverse range of courses including BTech, BArch, and BPharm, all of which are AICTE approved and affiliated with MAKAUT (Maulana Abul Kalam Azad University of Technology). Our commitment lies in delivering quality education and fostering holistic development among our students. With state-of-the-art facilities and a conducive learning environment, our campus is designed to enhance the learning experience of our students. We believe in nurturing the future leaders of tomorrow through a blend of industry-focused programs, scientific exploration, and multidisciplinary creativity.

TARGET PARTICIPANTS :

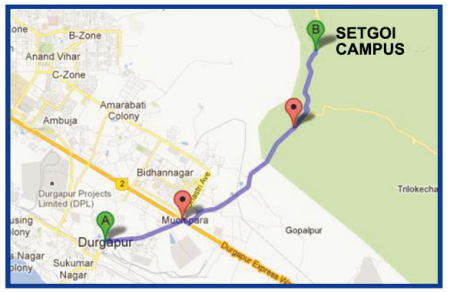
Faculty members, researchers, and professionals from engineering institutions, universities, and technical colleges who wish to enhance their expertise in sustainable energy practices.

EVENT DETAILS :

All the sessions will be conducted through offline mode from Monday to Saturday (9:30AM -5:30PM). The program details will be sent to the selected participants through WhatsApp / email. There will be an Inaugural Ceremony, 10 Technical sessions, one industry visit, test/quiz and a valedictory. A test will be conducted by the coordinator at the end of the program. Minimum 80% attendance and 70% marks in assessment are mandatory requirements for obtaining the certificate.

Submitting the feedback of attended FDP is one of the mandatory requirements to receive the certificate. For details of the programme and course contents etc., Please log on to AICTE Training And Learning (ATAL) Academy
website : www.aicte-india.org/atal

HOW TO REACH SETGOI :



How to reach

Durgapur Rail Station → Durgapur City Centre → Muchipara → SETGOI CAMPUS