

3rd International Conference on Advancements & Key Challenges in Green Energy & Computing (AKGEC 2026)

Conference Record Number - #68790

The Department of Electrical and Electronics Engineering at Ajay Kumar Garg Engineering College, Ghaziabad, Uttar Pradesh, India, is organizing the 3rd International Conference on Advancements and Key Challenges in Green Energy and Computing (AKGEC-2026). The conference is technically co-sponsored by IEEE UP Section, IEEE Industry Applications Society (IAS), and IEEE Power & Energy Society (PES). It will provide a premier forum for researchers, academicians, industry experts, and students from across the globe to present their latest research, exchange knowledge and discuss emerging trends.

The conference aims to facilitate comprehensive discussions and exploration of innovations in Green Energy, Sustainable Technologies, Computational Intelligence, Artificial Intelligence, Embedded Systems, and Smart Infrastructures. Special emphasis will be placed on sustainable solutions for climate-resilient cities, E-Mobility, and future energy systems.

Conference Tracks

- Track 1 : Green Energy, Electric Drives and Smart Grid
- Track 2 : Computing and Security
- Track 3 : Sustainable Technologies and Development
- Track 4 : Artificial Intelligence and Embedded Systems

Call for Papers

Novel unpublished research papers and works are invited from academicians, researchers, industry professionals, and students across the globe for potential presentation at the conference. All submissions will undergo a plagiarism check and a rigorous peer-review process to ensure originality, quality, and technical relevance.

Papers with a similarity score of 25% or higher (including references) may be rejected without further review. Accepted and presented papers, subject to IEEE standards, will be submitted to IEEE Xplore for publication, ensuring wide visibility and dissemination.

Important Dates

Full Paper Submission	:	15 th October 2025
Notification of Acceptance Starts	:	15 th November 2025
Registration Starts	:	15 th November 2025
Last Date to Register	:	31 st December 2025
Conference Dates	:	26 th - 28 th February 2026

Submission



<https://cmt3.research.microsoft.com/AKGEC2026>

<https://enconf.akgec.ac.in>

email : eee.events@akgec.ac.in | Cont. : +91-9968479672

Patron

Dr. Hemant Ahuja
Director
AKGEC, Ghaziabad

Hon. General Chair

Prof. Sri Niwas Singh
Director
ABVIITM Gwalior
Advisor, IEEE UP Section

General Chairs

Dr. Hemant Ahuja
Director
AKGEC, Ghaziabad

Dr. Mohd. Rihan
Director General
NISE, Gurugram
Chair Elect 2025
IEEE UP Section

Dr. Asheesh Kr. Singh
Professor
MNNIT
Allahabad, Prayagraj

Conference Chair

Dr. Lokesh Varshney
HoD EN
AKGEC, Ghaziabad

Organizing Chair

Dr. Vani Bhargava
Associate Professor EN
AKGEC, Ghaziabad

Technical Program Chairs

Dr. Anil Kumar Rai
Professor EN
AKGEC, Ghaziabad

Dr. Prabhakar Tiwari
Associate Professor EE
MMMUT, Gorakhpur

Dr. Sarika Kalra
Associate Professor EN
AKGEC, Ghaziabad

Honorary Advisory Committee

Prof. Akshay Kumar Rathore
Professor and Director
(Power and Energy Systems)
NUS, Singapore

Prof. Bhim Singh
SERB National Science Chair
Emeritus Professor IIT Delhi

Prof. B K Panigrahi
Professor
IIT Delhi

Dr. Brij N. Singh
John Deere
IEEE Fellow

Prof. J Ram Kumar
Professor (HAG)
IIT Kanpur

Prof. Mohan Lal Kolhe
Professor
University of Agder, Norway

Prof. Prerna Gaur
Director NSUT
West Campus, Delhi
Chair IEEE India Council 2025

Dr. Preeti Bajaj
Director
GL Bajaj
Chair Elect 2025
IEEE India Council

Dr. Kalyan Sen
IEEE Life Fellow
President & CTO
Sen Engineering Solutions Inc.

Prof. R. K. Singh
Professor
IIT BHU

Dr. Sanjeet Dwivedi
Senior Consultant
SGRE Brande, Denmark

Prof. Santanu Kumar Mishra
Professor
IIT Delhi

Dr. Satish K. Singh
IIIT Allahabad
Immediate Past Chair
IEEE UP Section

Dr. Sheldon Williams
Professor and NSERC
Canada Research Chair
University of Ontario Institute of Technology

Dr. Vinod Khadkikar
Professor
Khalifa University
Abu Dhabi

Publicity Chairs

Mr Parveen Kumar Dhull
Assistant Professor EN
AKGEC Ghaziabad

Mr. Gaurav Srivastava
Assistant Professor EN
AKGEC Ghaziabad

Dr. Namrata Gangil
Professor, ME
AKGEC Ghaziabad

Dr. Ruchi Gupta
Professor, IT
AKGEC Ghaziabad

Ms. Nidhi Singh
Assistant Professor EN
AKGEC Ghaziabad

Dr. Anuradha Taluja
Associate Professor, CS
AKGEC Ghaziabad

Dr. Anupama Sharma
Professor, IT
AKGEC Ghaziabad

Dr. Tukur Gupta
Assistance Professor, ECE
AKGEC Ghaziabad

Publication Chairs

Dr. Vani Bhargava
Associate Professor, EN
AKGEC, Ghaziabad

Dr. Anil Kumar Rai
Professor, EN
AKGEC Ghaziabad

Finance Chairs

Dr. J G Yadav
Associate Professor, EN
AKGEC, Ghaziabad

Mr. Ritesh Sharma
Assistant Professor, EN
AKGEC Ghaziabad

Tutorial & Student Activity Chairs

Dr. Nitisha Shrivastava
Assistant Professor, EN
AKGEC Ghaziabad

Ms. Nupur Mittal
Assistant Professor, EN
AKGEC, Ghaziabad

Sponsorship & Exhibit Chairs

Mr. Ravindra Kumar
Assistant Professor, EN
AKGEC Ghaziabad

Mr. Neeraj Gupta
Assistant Professor, EN
AKGEC Ghaziabad

Mr. Mahendra Dutt Dwivedi
Assistant Professor, EN
AKGEC Ghaziabad

Hospitality Chairs

Ms. Navjyoti Sharma
Assistant Professor EN
AKGEC Ghaziabad

Mr Parveen Kumar Dhull
Assistant Professor EN
AKGEC Ghaziabad

Ms. Nidhi Singh
Assistant Professor EN
AKGEC Ghaziabad

Ms. Preeti Singh
Scientific Officer
AKG Skills