



COURSE HIGHLIGHTS

The course is structured to cover a wide array of topic including:



Outcome based Education (OBE)



Events of Instructions



Program Outcomes and Competency Profile



Conditions of Learning



Bloom's Taxonomy



CO-PO Mapping



Instructional Design



Advanced Instructional Methods



Skill Development



Assessment Using Rubric



WHO SHOULD ATTEND

Faculty Members from Affiliated Universities and Institutions



REGISTRATION DETAILS

1 Rs. 590/- (Rs. 500/- + 18% GST) will be charged from each participant.

2 The registration fee is to be paid online only by the faculty member through the registration link/ QR code given below.

3 The registration fee includes participation registration kit and lunch/tea



4 Last Date for Registration
10th September, 2026



REGISTRATION LINK

<https://fdp.nitttrchd.ac.in>



Scan QR Code to Register

For Enquiry

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Venue
CS/IT Seminar Hall
AKGEC, Ghaziabad



AJAY KUMAR GARG
ENGINEERING COLLEGE



ONE WEEK FACULTY DEVELOPMENT PROGRAM (offline) TRANSFORMING INSTRUCTIONAL DELIVERY THROUGH OUTCOME-BASED EDUCATION

Organised by :

Internal Quality Assurance Cell (IQAC)
Ajay Kumar Garg Engineering College, Ghaziabad
in association with NITTTR, Chandigarh
21 Sept. - 25 Sept. 2026



Patron : Dr. Amita Dev, Advisor, AKGEC
Dr. Hemant Ahuja, Director, AKGEC



Convenor : Dr. Neelesh Kumar Gupta
IQAC Coordinator, AKGEC



Coordinator(s) : Dr. A.B. Gupta, NITTTR, Chandigarh
Dr. Anupama Sharma, Prof. IT Dept., AKGEC
Dr. Avdesh Gupta, Prof. CSE Dept., AKGEC
Dr. Dushyant Singh Chauhan, Asst. Prof. ECE Dept., AKGEC

Ajay Kumar Garg Engineering College (AKGEC)
27th Km Milestone Delhi-Meerut Expressway,
P.O. Adhyatmik Nagar, Ghaziabad,
Uttar Pradesh, 201015.



ABOUT THE COLLEGE

Ajay Kumar Garg Engineering College (AKGEC), Ghaziabad is one of the leading engineering institutions in India, renowned for its commitment to academic excellence, discipline, innovation, and holistic student development.



Established in 1998, affiliated to Dr. A. P. J. Abdul Kalam Technical University and approved by the All India Council for Technical Education.



Offers undergraduate and postgraduate programs in Engineering & Technology and Computer Applications.



Recognized for highly qualified faculty, state-of-the-art laboratories, modern infrastructure, and strong industry-oriented academic practices.



Fosters a culture of research, innovation, entrepreneurship, and industry collaboration through conferences, workshops, technical clubs, professional societies, and incubation initiatives.



Active Internal Quality Assurance Cell (IQAC) ensures continuous quality enhancement in academic and administrative processes.



Promotes value-based education and overall personality development through cultural activities, sports, social outreach programs, and professional development events.



The campus provides smart classrooms, a well-stocked library, modern hostels, sports facilities, and recreational amenities.



With its unwavering focus on quality education, skill development, and continuous improvement, AKGEC has earned a distinguished reputation among premier engineering institutions in India.



ABOUT IQAC

The Internal Quality Assurance Cell (IQAC) is a key institutional body established as per the guidelines of the National Assessment and Accreditation Council to promote and sustain quality in higher education. It functions as a catalyst for continuous improvement in teaching, learning, research, innovation, and institutional governance.

At AKGEC, IQAC plays a vital role in strengthening the quality culture of the institution by enhancing academic processes, integrating ICT-enabled teaching practices, improving evaluation systems, promoting research and innovation, and ensuring effective maintenance of infrastructure and support services. It also facilitates faculty development programs, stakeholder feedback mechanisms, mentoring activities, and the implementation of the National Education Policy (NEP).

KEY FOCUS AREAS OF IQAC



Enhancement of teaching-learning processes and academic quality



Integration of ICT-enabled and innovative teaching practices



Improvement in assessment and evaluation systems



Promotion of research, innovation and industry collaboration



Faculty development, mentoring and stakeholder engagement



Infrastructure development and effective support services



Implementation of NEP and continuous quality improvement

IQAC plays a central oversight role in the formulation and periodic review of PEOs, POs, PSOs, and COs to ensure alignment with institutional goals and industry requirements. To embed OBE culture, IQAC organizes workshops and training programs for faculty on OBE methodology, CO-PO mapping, attainment analysis, assessment strategies, and continuous improvement.

The cell actively monitors outcome attainment levels and recommends targeted corrective actions to bridge gaps, ensuring data-driven academic interventions. Through systematic planning, documentation, academic and administrative audits, and quality assurance activities, IQAC contributes significantly to achieving excellence, transparency, accountability, and continuous quality enhancement across all institutional functions.



Quality Culture



Continuous Improvement



Excellence and Accountability



Stakeholder Satisfaction



ABOUT THE FDP

ONE WEEK FACULTY DEVELOPMENT PROGRAM ON TRANSFORMING INSTRUCTIONAL DELIVERY THROUGH OUTCOME-BASED EDUCATION



21 Sept. - 25 Sept. 2026

To strengthen the implementation of Outcome-Based Education (OBE) and enhance the quality of instructional practices, AKGEC is organizing a One Week FDP on Transforming Instructional Delivery through Outcome-Based Education in collaboration with NITTTR, Chandigarh.

The program aims to equip faculty members with contemporary pedagogical approaches and assessment techniques aligned with OBE principles, the National Education Policy (NEP), and accreditation requirements.

TOPICS COVERED

- Program Outcomes and Competency Profiles
- Bloom's Taxonomy and its Application
- Course Outcome (CO) Formulation
- CO-PO Mapping and Attainment Analysis
- Instructional Design and Advanced Teaching-Learning Methodologies
- Skill Development and Student-Centric Learning
- Outcome-Based Assessment and Rubric Development

PROGRAM OUTCOMES

- ✓ Enhanced understanding of OBE principles and NEP framework.
- ✓ Improved ability to design learner-centric courses and assessment strategies.
- ✓ Strengthened alignment between learning outcomes, teaching practices, and evaluation methods.
- ✓ Adoption of innovative instructional approaches and continuous improvement processes.