



Faculty Development Programme on Building Academic Excellence through Outcome-Based Education, NBA GAPC 4.0, and Continuous Quality Improvement.

ORGANIZED BY
IQAC | Internal Quality Assurance Cell,
Achyarya Institute of Technology

IN ASSOCIATION WITH
AE, EEE, BT & ME Departments

27th July to 3rd August 2026 | 09:30 AM to 05:15 PM

Venue: MBA Seminar Hall, Acharya Campus

About the Program

The Faculty Development Program (FDP) aims to strengthen faculty competencies in Outcome-Based Education (OBE), NBA GAPC 4.0 accreditation requirements, and modern teaching-learning practices. It focuses on effective curriculum design, innovative pedagogy, assessment strategies, and Continuous Quality Improvement (CQI) to enhance academic excellence.

The program will emphasize the integration of Artificial Intelligence (AI) tools into the Teaching-Learning Process (TLP), along with the incorporation of Complex Engineering Problems (CEPs) and Sustainable Development Goals (SDGs) into curriculum design, ensuring alignment with industry needs and societal expectations.

Through expert sessions, hands-on activities, and interactive discussions, participants will gain practical knowledge for implementing OBE, meeting NBA GAPC 4.0 standards, and adopting CQI practices, enabling them to build a quality-driven, innovative, and future-ready educational ecosystem

Objectives of the Program

- To enhance faculty understanding of Outcome-Based Education (OBE) and its effective implementation in teaching, learning, and assessment.
- To familiarize faculty with the NBA GAPC 4.0 framework and the documentation and practices required for successful accreditation.
- To familiarize faculty with AI tools and their effective integration into the Teaching-Learning Process (TLP).
- To enable faculty to incorporate Complex Engineering Problems (CEPs) and Sustainable Development Goals (SDGs) into curriculum design and delivery.
- To strengthen Continuous Quality Improvement (CQI) practices for improving programme outcomes, student learning, and overall academic excellence.

Expected Outcomes of the Program

- Apply the principles of Outcome-Based Education (OBE) in curriculum design, teaching-learning processes, and assessment practices.
- Interpret and implement the requirements of the NBA GAPC 4.0 framework, including accreditation-related documentation and processes.
- Integrate appropriate Artificial Intelligence (AI) tools into the Teaching-Learning Process (TLP) to enhance student engagement and learning effectiveness.
- Incorporate Complex Engineering Problems (CEPs) and Sustainable Development Goals (SDGs) into curriculum design and course delivery.
- Implement Continuous Quality Improvement (CQI) practices using assessment and attainment data to improve programme outcomes and academic quality.

Target Audience: Faculty of Acharya Institute of Technology

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Committee Members

PATRONS
- Shri. B. M. Reddy, President, JMJ Education Society - Shri. B. Premnath Reddy, Founder Chairman, Acharya Institutes. - Smt. Shalini Reddy, Executive Director, Acharya Institutes. - Shri. Krishna Basani Reddy, Managing Director, Acharya Institutes
ADVISORY COMMITTEE
- Dr. C K Marigowda, Principal, AIT - Dr. Kala Venugopal, Dean FSD, AIT
CONVENER
- Dr. Lakshmikanth S, IQAC Coordinator & HOD, Department of EEE, AIT - Dr. Shilpa Sivashankar, HOD, Department of BT, AIT - Dr. Manjunath B, HOD, Department of ME, AIT - Dr. Swetha S, HOD, Department of AE, AIT
COORDINATORS
- Dr. Nagaraja K C, Member Secretary, IQAC - Prof. Lakshmikanth Reddy, APG-1, Dept. of EEE - Dr. Suneetha T B, Professor, Dept. of BT - Dr. Shashikala A, Assistant Professor, Dept. of ME - Prof. Varsha N, Assistant Professor, Dept. of AE

Resource Persons

Dr. Sanjay H A Designation: Principal, BMS Institute of Technology and Management (BMSIT&M), Bengaluru	Dr. Ramakanth Kumar Designation: Professor and Dean (CSE Cluster) at RV College of Engineering, Bengaluru
Dr. Pranjala Tiwari Designation: Associate Professor, Department of Electronics and Communication Engineering, SJC Institute of Technology, Chickballapur	Dr. Madhu G M Designation: Vice Principal and Professor & Head, Department of Chemical Engineering, Ramaiah Institute of Technology (MSRIT), Bengaluru
Dr. Arun Kumar Y Designation: former Professor, Mahnad College of Engineering (MCE), Hassan	Dr. Rajshekar Patil Designation: Professor in the Department of Aeronautical Engineering and Head – Quality Assurance, Acharya Institutes, Bengaluru
Dr. Rajeswari Designation: Dean Academics, Professor & Head, Department of Electronics & Communication Engineering at Acharya Institute of Technology	Dr. Manjunath B Designation: Dean Examination, Professor and Head of the Department of Mechanical Engineering at Acharya Institute of Technology, Bengaluru
Dr. Lakshmikanth S Designation: Dean – Quality Assurance at Acharya Institute of Technology	

About the Institute

Established in the year 2000, Acharya Institute of Technology (AIT) has emerged as a premier institution dedicated to excellence in engineering and technological education. With a strong commitment to academic excellence, innovation, research, and industry engagement, AIT strives to nurture competent professionals and future leaders capable of addressing the challenges of a rapidly evolving technological world.

The institute is accredited by NAAC and seven of its programmes are accredited by NBA, reflecting its adherence to high academic standards and quality assurance practices. Its recognition in national rankings, including the NIRF, further reinforces AIT's reputation as one of the leading engineering institutions in the country.

Spread across a vibrant 120-acre campus, AIT offers a state-of-the-art learning environment with modern infrastructure, well-equipped laboratories, smart classrooms, advanced research facilities, and a comprehensive central library. The institute provides students and faculty with an ecosystem that fosters innovation, interdisciplinary learning, and holistic development.

With its focus on academic excellence, research, industry collaboration, and experiential learning, Acharya Institute of Technology continues to shape professionals who are prepared to contribute meaningfully to industry, society, and the global knowledge economy.

Vision:

"Achyarya Institute of Technology, committed to the cause of sustainable value-based Education in all disciplines, envisions itself as a global fountainhead of innovative human enterprise, with inspirational initiatives for Academic Excellence."

Mission:

"Achyarya Institute of Technology strives to provide an excellent academic ambience to the students to achieve global standards of technical education, foster intellectual and personal development, meaningful research and ethical service to sustainable societal needs."

FDP Schedule

27th July To 3rd August 2026



Acharya Institute of Technology

Acharya Dr. S. Radhakrishnan Road, Acharya P.O
Soladevanahalli, Bangalore - 560107, Karnataka, India.

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Event Coordinator

Dr. Lakshmikanth S,
Coordinator,
Internal Quality Assurance Cell (IQAC)