



Gujarat Technological University Internal Quality Assurance Cell

Report on 5 days Faculty Development Short Term Training Program

Date: 15th to 19th June 2026.

Venue: Gujarat Technological University, Chandkheda, Ahmedabad

Introduction

Internal Quality Assurance Cell (IQAC) of Gujarat Technological University (GTU), in collaboration with the Gujarat Extension Centre of the National Institute of Technical Teachers Training and Research (NITTTR), Bhopal, Ahmedabad, successfully organized a Five-Day Faculty Development Short Term Training Program on "Integration of Outcome-Based Education (OBE), National Credit Framework (NCrF), and National Higher Education Qualifications Framework (NHEQF) for Higher Education" from 15th to 19th June, 2026 at Gujarat Technological University, Chandkheda, Ahmedabad.



The programme was designed to strengthen the academic leadership and pedagogical competencies of faculty members in line with the objectives of the National Education Policy (NEP) 2020. It aimed to familiarize participants with contemporary curriculum design practices, outcome-based education, national qualification frameworks, curriculum mapping, and quality assurance mechanisms in higher education.



The training programme comprised 12 expert technical sessions, 4 interactive hands-on discussion sessions, an Industrial/Organizational Visit, and an MCQ-based assessment to reinforce learning outcomes. A total of 33 participants, including Members of the Board of Studies (BoS), Deans, Associate Deans of various faculties, Senior Professors of GTU, and faculty members from other universities, actively participated throughout the programme.

Objectives of the Programme

The major objectives of the programme were to:

- Enhance faculty understanding of Outcome-Based Education (OBE) and its implementation in higher education.
- Facilitate integration of Bloom's, Dave's and Krathwohl's Taxonomies into curriculum design.
- Familiarize participants with the National Credit Framework (NCrF), National Higher Education Qualification Framework (NHEQF), and National Skills Qualification Framework (NSQF).
- Promote interdisciplinary curriculum development aligned with NEP-2020.
- Strengthen curriculum mapping, course outcome formulation, and assessment strategies.
- Introduce faculty to Binary NAAC Reforms, NIRF preparedness, and quality assurance practices.
- Encourage integration of Indian Knowledge Systems (IKS), entrepreneurship, and innovation into academic curricula.

Programme Highlights



The five-day FDP featured a series of expert lectures and practical sessions delivered by distinguished academicians and education experts from reputed institutions.

Day 1 (15th June 2026)

Session 1 and 2: Integration of OBE & Bloom's Taxonomy for curriculum development and Integration of OBE & Dave's Taxonomy & Krathwol's Taxonomy for curriculum development

The programme commenced with registration and inauguration, followed by expert sessions by Prof. Nishith Dubey, Professor and Gujarat State Coordinator, NITTTR Bhopal, on the integration of Outcome-Based Education with Bloom's Taxonomy, Dave's Taxonomy, and Krathwohl's Taxonomy for curriculum development.



The day concluded with an interactive hands-on session on drafting Course Outcomes (COs), enabling participants to apply the concepts discussed during the technical sessions.

Day 2 (16th June 2026)

Session 3: Integration of IKS in syllabus designing

The second day focused on curriculum development aligned with NEP-2020. Dr. Sagar Dave, OSD, Knowledge Consortium of Gujarat (KCG), delivered a session on integrating Indian Knowledge Systems (IKS) into curriculum design.





Session 4: NHEQF: Overview and Integration with curriculum design

Next session was followed by Dr. Pankaj Gajjar, Director, IQAC, Gujarat University, who explained the National Higher Education Qualification Framework (NHEQF) and its role in curriculum development.

Session 5: NCrF: Structure, Levels and Credit Framework

Participants then engaged in an interactive exercise on designing interdisciplinary courses, followed by an informative session by Dr. Tejal Mehta, Deputy Director, IQAC, Nirma University, on the National Credit Framework (NCrF), its structure, levels, and implementation.



Day 3 (17th June 2026)

Session 6: Overview NOS and its implementation

The third day emphasized vocational education and skill-based learning. Ms. Anchal Goswami, Academic Officer (ICT), National Institute of Open Schooling (NIOS), provided an overview of National Occupational Standards (NOS) and their implementation.

Session 7 and 8 : Introduction to NSQF and its levels and Alignment of NSQF with courses/ programs

Dr. Nilesh Modi, Director of Research, Dr. Babasaheb Ambedkar Open University, introduced participants to the National Skills Qualification Framework (NSQF) and its various levels. The technical sessions were complemented by discussions on aligning academic programmes with NSQF requirements and a curriculum mapping exercise that enabled participants to establish effective linkages between Programme Outcomes, Programme Specific Outcomes, and Course Outcomes.



Day 4 (18th June 2026)

Session 9: Entrepreneurship & start-ups in course curriculum: An NEP Expectation

The fourth day began with an insightful session by Prof. Nishith Dubey on Integrating entrepreneurship and start-up culture into course curricula as envisioned under NEP-2020.



Session 10: Binary NAAC reforms

This was followed by a session on Binary NAAC Reforms delivered by Dr. Pankajray Patel, Professor, GTU-SMS, highlighting the evolving quality assurance framework in higher education.

Session 11: Visit at Inflibnet, Gandhinagar



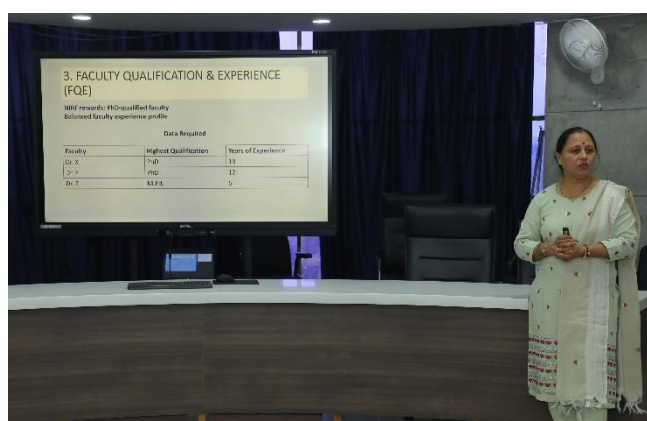
In the afternoon, participants visited INFLIBNET Centre, Gandhinagar, where they were introduced to various national digital academic repositories, research support systems, and ICT-enabled services for higher education institutions.



Day 5 (19th June 2026)

Session 12: NIRF preparedness

The final day commenced with a session by Prof. Divya Sharma, Professor, Centre of Education, Indian Institute of Teacher Education (IITE), Gandhinagar, on NIRF preparedness and institutional ranking strategies.



Data Required		
Faculty	Highest Qualification	Years of Experience
Dr. X	PhD	15
Dr. Y	MPhil	12
Dr. Z	B.Ed.	5

Participants then completed the final hands-on activity involving curriculum-related tasks, followed by an MCQ-based assessment designed to evaluate their understanding of the concepts covered during the programme. The training programme concluded with a valedictory session, during which participants shared their learning experiences and appreciated the practical orientation and relevance of the programme to higher education reforms.

Outcomes of the Programme

The Faculty Development Programme significantly enhanced participants' understanding of NEP-2020-driven academic reforms and strengthened their competencies in curriculum planning and quality assurance. Participants gained practical experience in designing outcome-based curricula, drafting Course Outcomes, curriculum mapping, and integrating NCrf, NHEQF, NSQF, entrepreneurship, Indian Knowledge Systems, and quality assurance frameworks into higher education programmes.



The interactive assignments, expert deliberations, institutional visit, and collaborative discussions encouraged participants to exchange best practices and develop actionable strategies for implementing educational reforms within their respective departments and institutions.

Conclusion

The Five-Day Faculty Development Short Term Training Program successfully achieved its objectives by equipping academic leaders and faculty members with the knowledge, skills, and practical tools necessary for implementing contemporary higher education reforms. The programme served as an effective platform for capacity building, academic collaboration, and professional development, reaffirming Gujarat Technological University's commitment to promoting excellence in teaching, curriculum innovation, and institutional quality in alignment with the vision of the National Education Policy 2020.

Glimpse of the Event







GUJARAT TECHNOLOGICAL UNIVERSITY
AN INTERNATIONAL INNOVATIVE UNIVERSITY
(Accredited with A+ Grade by NAAC)
State Government University



NITTR
National Institute of Technical Teachers' Training and Research, Bhopal
Deemed to be University under
District Category

One Week STTP on

Integration of OBE, NCrF and NHEQF for Higher Education Institution

15th to 19th June, 2026

Jointly Organized by

**IQAC, Gujarat Technological
University, Ahmedabad**

**National Institute of Technical Teachers'
Training and Research, Bhopal**

