

Call For Participation
Faculty Development Program on
Outcome-Based Education (OBE) and Curriculum Design
10th – 12th December 2025

Organized by



About FDP

Outcome Based Education (OBE) has become the benchmark for quality assurance in higher education worldwide. In line with the National Education Policy (NEP) 2020, this FDP aims to enhance faculty competency in curriculum design, innovative pedagogy, ICT integration, assessment, and continuous improvement practices. The program blends conceptual knowledge with hands-on workshops, empowering educators to implement OBE effectively in their teaching–learning process and thereby improve graduate employability.

This FDP will provide faculty members of Gujarat region with a comprehensive understanding of Outcome-Based Education (OBE) as prescribed by NEP 2020, UGC, NAAC, and NBA. It will cover curriculum mapping, framing Program Outcomes (POs) and Course Outcomes (COs), assessment techniques, and teaching-learning alignment with outcome measurement. The FDP will also introduce best practices in curriculum design, accreditation readiness, and continuous quality improvement (CQI).

About Organizing institute – Sarvajani University

The Sarvajani Education Society has established Sarvajani University was established by The Sarvajani Education Society on 1st June, 2021, under the Gujarat Private Universities Act No. 8 of 2009 and Amendment Gujarat Private Universities Act No. 15 of 2021.

‘Integrated, Inclusive & Innovative’ are the core values on which the Sarvajani University believes to walk forward. To guide, educate, mentor the youth of the nation, under one umbrella is the key objective of the University. Under its aegis there are eight constituent institutes imparting education in domains of Arts, Business, Commerce, Architecture and Design, Engineering, Law, Management, Science and Humanities.

The Gujarati word ‘Sarvajani’ translates as Universal, Public and inherent in it, is the notion of “Inclusiveness”. This essence is carried forward as the integration of various institutes of excellence, which existed as separate bodies in the Sarvajani Education Society. Core human values have been integrated in the Interdisciplinary understanding of theories and practicalities of life skills so that the students can contribute holistically to the development of the nation. The university also believes in collaborative exchange of knowledge and expertise with other educational institutions locally as well as globally. Values that encourage civic participation, ethical professional practices and happy community living are integral part of the university’s curriculum.

Resource Person

Dr. Hiren Patel	Principal, SCET, Vishesagya appointed by GTU for NBA
Dr. Maulin Joshi	Professor, SCET, Vishesagya appointed by GTU for NBA
Dr. Nehal Shah	Associate Professor, SCET, Vishesagya appointed by GTU for NBA
Dr. Tejal Joshi	Associate Professor, SCET
Dr. Nirali Nanavati	Associate Professor, SCET
Dr. Jigisha Pandya	Professor, SCET

Major Topics to be covered are as follows:

- Why Outcome Based Education Essentials
- Framework of Outcome Based Education
- Implementation of National Education Policy (NEP) -2020
- Student centric teaching
- Enhancing Teaching-Learning process
- Integrating innovative teaching-learning methods
- ICT Tools used for Enhancing Teaching Learning
- Developing E-Content and Creating MOOCs
- Pedagogical Practices
- Curriculum Design & Planning
- Curriculum mapping with NEP
- Blooms Taxonomy for OBE
- Designing Vision, Mission, programme educational objectives (PEOs), programme outcomes (POs), programme-specific outcomes (PSOs)
- Formulation of course outcomes
- CO-PO, CO-PSO mapping
- Rubric-based assessment
- Significance of CO-PO Attainment
- Tools for teaching and outcome tracking
- Outcome Analysis and Improving Employability

Eligibility for participation :

- Faculty members from any discipline from approved institutes in Gujarat region

Registration Fees :

There is **no registration** fee from any participants. All the faculties AICTE/UGC approved institutions are eligible for the FDP. **FDP incorporates practical exercises in addition to theory sessions.**

For any queries contact :

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Schedule

Day 1 – 10/12/2025 Wednesday

Time	Speaker	Description	Topics to be covered
9:30 - 10:30AM	Prof. (Dr.) H K Raval, SVNIT, Surat	Inaugural Session & Keynote: “Need for OBE in Higher Education”	
10:30 AM		Tea Break	
11:00 - 1:00PM	Prof. (Dr.) Hiren Patel	"Integrated Approaches to Quality Education: OBE Framework, NEP 2020 Implementation, and Curriculum Mapping"	<ul style="list-style-type: none"> ● Framework of Outcome Based Education, ● National Education Policy (NEP) 2020 and its Implementation Strategies ● Curriculum Mapping with NEP 2020
1:00 PM		Lunch Break	
2:00 - 4:00PM	Prof. (Dr.) Maulin Joshi	“Designing Components of Outcome-Based Education (OBE)” (a) Vision & Mission for Institutions. (b) Programme Educational Objectives (PEOs), (c) Programme Outcomes (POs), (d) Programme Specific Outcomes (PSOs)	<ul style="list-style-type: none"> ● Hierarchy of OBE Components ● Vision Mission – Definition, Example ● Definition and characteristics of PEO ● Steps to formulate PEO ● Definition and characteristics of PO ● Example – PO (NBA UG guidelines) ● Mapping Philosophy among OBE components ● PSO- Definition, examples

Day 2 – 11/12/2025 Thursday

Time	Speaker	Description	Topics to be covered
9:30 - 10:30AM	Prof. (Dr.) Maulin Joshi	Review of Day 1 Exercise	
10:30 AM		Tea Break	
11:00 - 1:00PM	Prof. (Dr.) Nehal Shah	“Integrating Innovative Teaching– Learning Methods”	<ul style="list-style-type: none"> ● Student-Centric Teaching Approaches ● Learning Management Systems (LMS): Platforms like Moodle or Google classroom ● Interactive Tools: Wayground, Mentimeter, or online quizzes ● Developing E-Content & Creating MOOCs - Hands-on with SWAYAM, NPTEL, Google Course Builder, video creation tools (OBS, Canva, PPT recording).
1:00 PM		Lunch Break	
2:00 - 4:00PM	Dr. Nirali Nanavati	“ICT Tools for Enhancing Teaching– Learning”	<ul style="list-style-type: none"> ● AI based tools/platforms: Teachable Machines, Huggingfacespaces, Napkin.ai, Quilbot.ai, Elevenlabs.io ● Data Analysis and Visualization Tools: Julius.ai, Flourish, DataWrapper ● Content Creation Tools: Canva, Adobe Spark

Day 3 – 12/12/2025 Friday

Time	Speaker	Description	Topics to be covered
9:30 - 10:30AM	Prof. (Dr.) Nehal Shah	Review of Day 2 Exercise	
10:30 AM		Tea Break	
11:00 - 1:00PM	Prof. (Dr.) Tejal Joshi	“Crafting Measurable Course Outcomes and Effective Alignment with POs & PSOs”	<ul style="list-style-type: none"> ● Bloom’s Taxonomy for OBE ● Writing measurable learning outcomes at different cognitive levels. ● Participants can design COs for one of their own courses. ● Creating CO–PO & CO–PSO mapping matrices and calculating correlation levels.
1:00 PM		Lunch Break	
2:00 - 4:00PM	Prof. (Dr.) Nehal Shah Prof. (Dr.) Tejal Joshi Prof. (Dr.) Jigisha Pandya	“Data-Driven OBE: Rubrics, Attainment & Continuous Improvement”	<ul style="list-style-type: none"> ● Pedagogical Practices for OBE ● Rubric-Based Assessment ● Designing rubrics for assignments, projects, and lab work. ● Significance of CO–PO Attainment & Calculation Methods. ● Hands-on calculation using Excel sheets. ● Outcome Analysis, Continuous Improvement