

Programme Code : OBE-5

Programme Title : Rubrics development for performance assessment

Venue : NITTTR Bhopal

Duration: 12-16 June, 2023

1. Rationale

Technical education in the country is undergoing a massive change with the implementation of outcome based approach. National Board of Accreditation (NBA) has already framed the guidelines for integrating outcomes at programme and course level.

In order to ensure achievement of outcomes by students, assessment plays a crucial role. There is an urgent need to align student assessment with outcome based approach. A paradigm shift, not only in methods and tools, but also in total thinking in the field of assessment of learning is required.

The present programme has been designed to sensitize the teachers with various aspects of outcome based assessment and to develop assessment tools specially rubrics for various activities to be performed during implementation of curriculum.

2. Objectives

On completion of the training programme the participants will be able to:

- i. Appreciate the need for course outcomes and programme outcomes for Technical and Vocational education programmes.
- ii. Explain taxonomy of cognitive, psychomotor and affective domain.
- iii. Explain the characteristics of good assessment system.
- iv. Differentiate between assessment of learning, assessment for learning and assessment as learning.
- v. Identify strategies/techniques of assessment in different domains of learning.
- vi. Design assessment tools for ensuring achievement of outcomes.
- vii. Design rubric for project work, problem based learning industrial training.

3. Programme Contents

Taxonomy of cognitive, psychomotor and affective domain, Characteristics of assessment, Assessment of learning, assessment for learning and assessment as learning, techniques of assessment in different domain, designing assessment tools ,Design and development of Rubric for project work, problem based learning industrial training and design and developing assessment rubric.

4. Major Expected Outcomes

Awareness about need of shift in assessment for outcome based education, knowledge about different tools of assessment and design and development of assessment rubric.

5. Instructional Strategies

Input come discussion, individual and group exercises, experience sharing and presentation

6. Target Group

Faculty members from polytechnics and engineering colleges

7. Coordinator :

Name Dr. Anju Rawlley, Professor & Head, DCDAE, NITTTR, Bhopal

Email arawlley@nitttrbpl.ac.in

Phone 0755-2661600-602 Ext 387

8. Faculty team with designation:

Name Dr. J. P. Tegar, Professor, DCDAE, NITTTR, Bhopal

Email jptegar@nitttrbpl.ac.in

Phone 0755-2661600-602 Ext. 376

Title: **Rubrics development for performance assessment**

Programme ID: **OBE-05**

Duration: **12-16 June, 2023**

Venue: NITTR, Bhopal

Day	First Session (10.00. to 11.30 hrs.)	Second Session (11.45 to 13.30 hrs.)		Third Session (14.00 to 15.45 hrs.)	Fourth Session (16.00 to 17.30 hrs.)
Monday 12/06/2023	<ul style="list-style-type: none"> Registration Objectives of the Programme Expectation from participants 	Outcome based Education, and Curriculum Vision, Mission, PEOs, POs, PSOs and Cos	L U N C H	Assessment of outcome based curriculum – Basic Concepts, types and characteristic	Concept and purpose of assessment rubric
Tuesday 13/06/2023	Assessment of Lab experiences/ Workshop Experiences	Continued Assignment-2 Design of Rubric for Lab experiences/ Workshop Experiences		Assignment-continued	Presentation and feedback
Wednesday 14/06/2023	Assessment of project work	Continued Design of rubric for project work Assignment-2		Assignment-continued	Presentation and feedback
Thursday 15/06/2023	Assessment of Industrial Training Industrial training	Continued Assignment-3 Designing Assessment Rubric for industrial training		Assignment-continued	Presentation and feedback
Friday 16/06/2023	Assessment of Problem based Learning	Continued Design of assessment rubric for Problem based Learning Assignment-4		Presentation and feedback	<ul style="list-style-type: none"> Achievement Test Feedback & valedictory

(Tea Break: 11:30 to 11:45 hrs.& 15:45 to 16:00 hrs. ; Lunch 13:30 to 14:00 hrs.)

Programme Coordinator: Dr. Anju Rawley

Faculty Members: Dr. J. P. Tegar