

## **Report on One-Day Workshop on Outcome-Based Education**

**Prepared by Dr. Rakhee Naiding, Coordinator, IQAC**

**Date: 9<sup>th</sup> April, 2025**

**Time: 10 AM to 3 PM**

**Mode: Physical**

**Venue: Computer Lab (Ground Floor), Bikali College**

**Organiser: IQAC, Bikali College and Research and Development Cell, Bikali College**

### **Objective(s):**

- i. To understand the principles and framework of Outcome Based Education and how it is different from erstwhile teaching methodology
- ii. To learn about Learning Outcomes, we will get clarity on Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs) and how to Align outcomes with national accreditation standards
- iii. Understand how to map the Curriculum and Assessments to the Learning Outcomes especially how our academic activities align with the outcomes defined by the university.
- iv. Perform CO-PO-PSO mapping effectively.
- v. Analysis of Outcome Attainment and Continuous Improvement of Students

### **Participants:**

A total of 63 faculty participants from Bikali College, Agia College, Dudhnoi College, Lakhipur College and Pandit Deen Dayal Upadhyay College, Amjonga attended the workshop.

### **Resource Person:**

The resource person for the workshop was Prof. Bhaben Tanti, Professor, Department of Botany, Gauhati University who is also currently the Director of IQAC, GU and Director of MMMTTC (Madan Mohan Malviya Teacher Training Centre), Gauhati University.

## **Workshop Overview:**

The workshop was hosted by Dr. Rakhee Naiding, IQAC Coordinator who began the programme by reading out the agenda of the workshop. She stressed the necessity of colleges offering general degrees such as Bikali College to also adapt to the methods adopted by vocational degree-offering institutions, one being OBE, in order to keep up with changing needs of students and the changing times.

The welcome address was given by Dr. Monoj Gogoi, Principal, Bikali College who welcomed Prof. Tanti and faculty participants and IQAC coordinators from surrounding colleges. He stressed hope that the workshop would be extremely helpful for all participants and aid in pedagogical progress of the institutions, as they adapt from traditional to the OBE mode of teaching and learning.

The workshop was divided into two sessions. The first session was titled Outcome Based Education: A Conceptual Framework. In this session, the resource person and the participants discussed the meaning, spirit and core objectives of Outcome Based Education (OBE). He familiarized the participants with terms such as PO, CO, PSO, PEO, graduate attributes, and their structural designs. The session included discussion on how to frame and design institutional and course wise outcomes.

In the second technical session. Titled CO and PO Mapping and Attainment, the resource person discussed Outcome Based Evaluation. He deliberated on Bloom's Taxonomy, CO-PO Mapping, and how PO and PSO attainment are to be calculated. Sample CO linked assessment plans were also discussed and attainment of CO in final examination was also discussed by the Resource Person. He also added the need for institutions to measure average attainment level, carry out alumni and employee survey and identify gaps as evidenced in surveys and then formulate future action plans.

Prof. Tanti suggested the colleges prepare their own OBE policy or manual following the GU OBE Policy and manual.

## **Key Outcomes:**

- i. The participants gained in-depth knowledge of the OBE framework
- ii. Learned about the importance of alignment of curriculum, teaching methods and assessment with learning outcomes
- iii. Learned about graduate attributes
- iv. Role of Bloom's Taxonomy in teaching, assessment and structuring the outcomes
- v. Role of OBE in institutional accreditation
- vi. The participants were also given the PPT prepared by the resource person for further learning and dissemination of information on OBE
- vii. The participants learned how to prepare good POs, COs, PEOs and PSO.
- viii. The participants learned how to map them and measure attainment levels
- ix. The participants learned how to use attainment levels, surveys and use the information for continuous improvement of teaching-learning in institutions

### **Feedback:**

The feedback collected from the participants was positive and they stressed the need for more such programmes and trainings in the near future.

### **Conclusion:**

The workshop ended with closing remarks from Dr. Monalisha Roychaudhury, Vice Principal while vote of thanks was proposed by Deepshikha Bharadwaz, Assistant Coordinator, IQAC who thanked the members of IQAC, R&D Cell for organizing the event.

The event ended with the resource person also announcing an 8-day Training at Gauhati University in collaboration with NEIPA where he encouraged the colleges to apply.

### **Glimpses of the Workshop:**



*Figure 1 Dr. Rakhee Naiding introducing the agenda of the workshop*



Figure 2 Felicitation of Prof. Bhaben Tanti by Assistant coordinators Deepshikha Bharadwaz and Sasiprova Machahary



Figure 3 Prof Tanti deliberating during Technical Session I

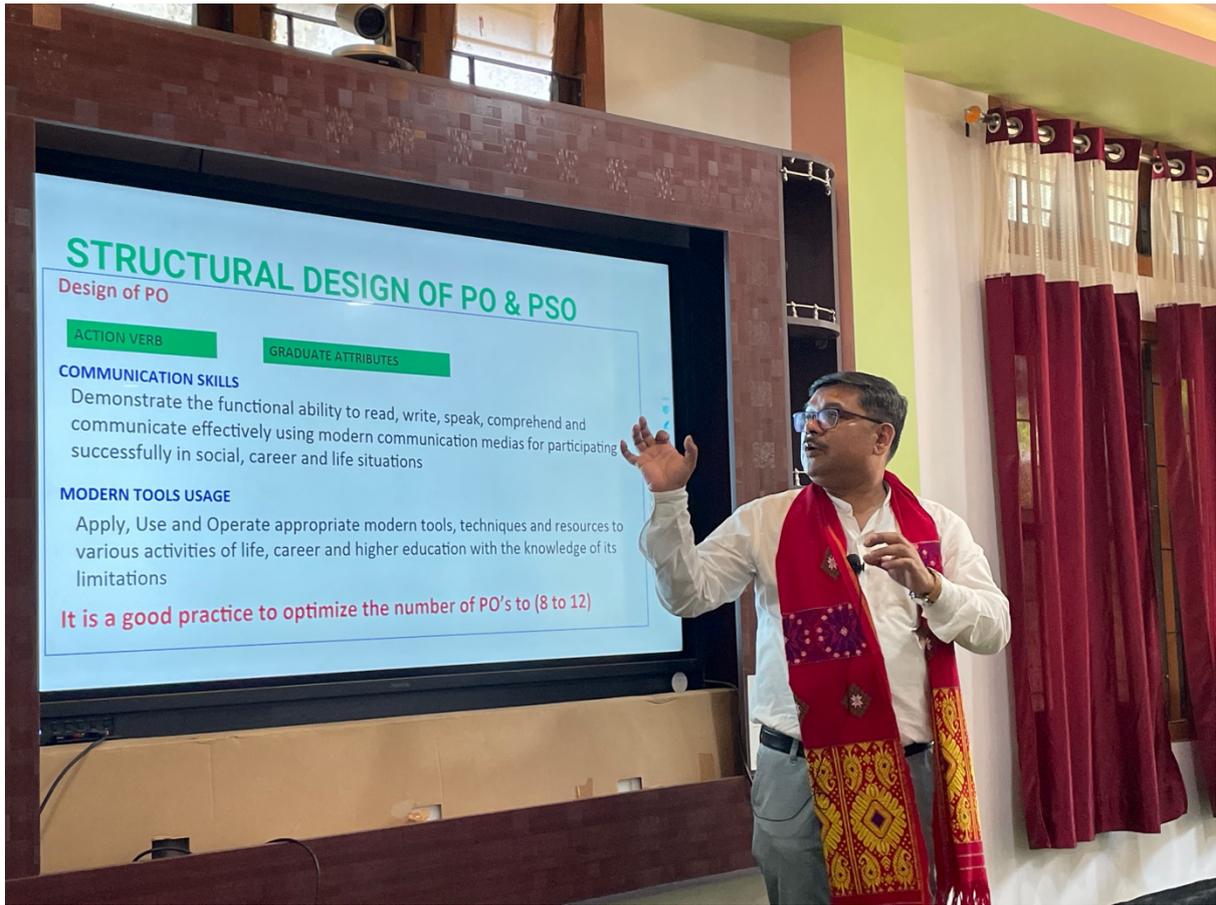


Figure 4 Prof. Tanti discussing Structural Design of PO and PSO



Figure 5 Photo with resource person after the conclusion of the workshop

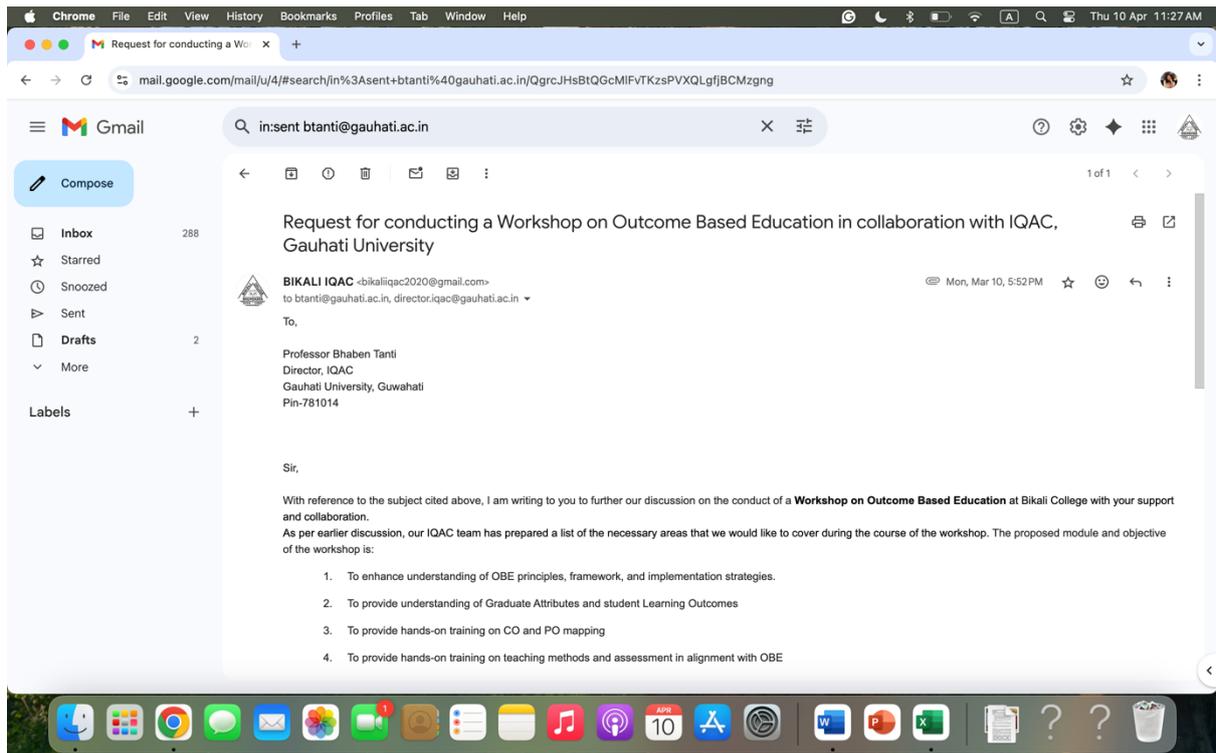


Figure 6 Email to Prof. Tanti, Director, IQAC, Gauhati University requesting the conduct of the workshop with him as Resource Person

#### Annexure:

- i. Workshop Brochure
- ii. Attendance Sheet of Participants



# **One-Day Workshop on Outcome-Based Education (OBE)**

**Organized by**

**IQAC, Bikali College and Research and Development Cell, Bikali College**

**Date: 09.04.2025.**

**Venue: Bikali College**



**Resource Person: Prof. Bhaben Tanti**

**Professor, Department of Botany, Gauhati University**

**&**

**Director, IQAC, Gauhati University (January 2020)**



**09.04.2025.**

**Free Registration**

**E-certificates will be given to all participants**

## About the Workshop:

Outcome-Based Education (OBE) is a student-centred approach that focuses on achieving specific learning outcomes. The significance of OBE in the current education system cannot be overemphasised. It plays a crucial role in modern education due to its emphasis on measurable skills, knowledge, and competencies. This One-Day Workshop is being conducted jointly by IQAC, Bikali College and Research and Development Cell, Bikali College, in order to bring much-needed clarity on learning outcomes that students need to be aware of after completion of their respective programmes or courses. It will help instructors align teaching methods, assessments, and curricula with desired outcomes. The workshop aims to enlighten participants on Program Specific Outcomes (PSOs), Program Outcomes (POs), Course Outcomes (COs), as prescribed by Gauhati University and their alignment. The workshop will also include discussions on tools and techniques to measure student performance and attainment of outcomes, as well as hands-on training on mapping course content with desired learning outcomes for effective teaching and assessment. The workshop will also address the role of OBE in meeting accreditation requirements of bodies such as NAAC, NIRF etc.

## Who can attend?

Faculty members, Research Scholars, Students

## Key Takeaways:

- Knowledge of the OBE framework (PO, CO and PSO)
- Importance of alignment of curriculum, teaching methods and assessment with learning outcomes
- Graduate Attributes
- Role of Bloom's taxonomy in structuring outcomes
- Innovative pedagogies and assessment for continuous improvement of learner
- Strategies for faculty members to transition from traditional to OBE
- Role of OBE in Institutional Accreditation

## Workshop Schedule (Date: 09.04.2025)

Time	Activity
10:00 AM	Session 1 <b><i>Outcome Based Education: A Conceptual Framework</i></b>
12 noon	<b>Tea-Break</b>
12:30 PM	Session 2 <b><i>PO and CO Mapping and Attainment</i></b>
2:00 PM	Q&A/Discussion
2:30 PM	Closing Remarks

## **Registration Details**

**(There are no registration fees for participants)**

**Registration Link:** <https://forms.gle/CbDYWDh6mJDgS4Ay7>

**Deadline for registration: 5<sup>th</sup> of April, 2025**

**E-certificates will be given to all participants.**



**For more details, contact us at:**

**Dr. Rakhee Naiding**

**Coordinator,**

**Internal Quality**

**Assurance Cell**

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**Phone: 96422-86274**

**Dr. Bonti Bordoloi**

**Convenor,**

**Research &**

**Development Cell**

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**Phone: 7086266196**

One-Day Workshop on Outcome-Based Education

Organized by IQAC, Bikalai College & RnD Cell, Bikalai College

Date: 9-04-2025

Time: 10 onwards

Resource Person: Prof. Bhaben Tanti,

Professor, Department of Botany,

Gauhati University

& Former Director, IQAC, Gauhati University

Attendance Sheet

Sl No	Name	Designation	Institution	Signature Technical Session 1	Signature Technical Session 2
1	Anila Swargiam	Asst Prof.	Bikalai College	Anila Swargiam 09/04/2025	
2	Rumita Barmary.	Asst. Prof.	Bikalai College	Rumita Barmary. 09/04/2025	
3	Ritumon Baiya.	Assistant Professor	Bikalai College	Ritumon Baiya. 09/04/2025	
4	PRINCI GOGOI	Assistant Professor	Bikalai College	Princi Gogoi 09/04/2025	
5	Ankita Hagarika	Assistant Professor	Bikalai College	Ankita Hagarika 09/04/2025	
6	Dr. Binita Samah	"	Bikalai College	Dr. Binita Samah 09/04/2025	
7	Savarna Lata Das	"	"	Savarna Lata Das 09/04/2025	
8	Dr. Kulenabai Nath	"	"	Dr. Kulenabai Nath 09/04/2025	
9	Hemangshu Kakati	"	"	Hemangshu Kakati 09/04/2025	
10	Shri-Kumar Kabbar	"	Bikalai College	Shri-Kumar Kabbar 09/04/2025	

Sl No	Name	Designation	Institution	Signature Technical Session 1	Signature Technical Session 2
11	Pankaj kr Rath	Asst. prof.	Bikali College		
12	Kabare Ghossein	Asst. prof.	"		
13	Rajlakshmi Borasika	Associate Prof.	"		
14	PRASANITA PATHAK	Asst. Professor	Bikali College		
15	Dr. Abdul Wahed	Asst. prof.	Bikali College		
16	GIRINDRA THAKURIA	"	"		
17	SNIGDHA DAS	"	"		
18	Siokul Das	"	"		
19	Mridul Pattnai	"	"		
20	Nayabul Islam	"	"		
21	N.K. GHATONAR	LIBRARIAN	"		
22	Dr. Purnan Chari	Asst. prof.	"		
23	Nikhil Nath	Asst. Professor	"		
24	Dr. M. Subinul Islam	Asst. Prof. Associate Professor	PUVANI, ANAPUR		
25	Abdullah Nafi	Assoc. Prof.	Dankuni College		
26	Dr. Manu Laha. Dr.	Assoc. Prof.	"		
27	Ahikul Alam	Asst. Prof.	Agia College		
28	BITT SARKAR	Asst. Prof.	Agia College		
29	Banwali Khatu	Asst. prof.	Lalaspur college		
30	Dr. Sujaya Das	Assoc. Professor	Lalaspur College		
31	Dr. Rajali Kumar	Asst. Professor	Lalaspur College		
32	Dr. Anupama Khatu	Asst. Prof.	Lalaspur college		
33	Jyoti Prasad Khatu	Asst. Prof.	Agia College		
34	Dr. Rahmat Ali	Asst. prof.	Agia College, Agia		
35	Pampi Rabha	Asst. prof.	Bikali college		
36	Mayan Basak,	Asst. prof.	Bikali college		
37	Amruta Tukianing	Asst. prof.	Bikali college		

Sl No	Name	Designation	Institution	Signature Technical Session 1	Signature Technical Session 2
38	Hiramanani Rabha	Asst. Prof.	Bikalali college		
39	Nalina Bora	Asst. Prof.	Bikalali College		
40	Jalita Kabra	Asst. Prof.	Bikalali College		
41	Arun Prasad	Asst. Prof.	Bikalali College		
42	Abhinav Roy	Asst. Prof.	Bikalali College		
43	Amrita Jankumar	"	"		
44	Hirak Sytia Kalita	Asst. Prof.	Bikalali college		
45	Arundhar Bora	Asst. Prof.	Bikalali College		
46	Jayashree Kalita	Asst. Professor	Bikalali College		
47	Alpika Kalita	Asst. Prof.	Bikalali College		
48	Pinky Das.	Asst. Prof.	Bikalali college		
49	Pranay Dasgupta	Asst. Prof.	Bikalali college		
50	Ashim Kachari	"	Bikalali college		
51	Riturami Bora	Asst. Prof.	Bikalali college		
52	Himakshi Boro	Asst. Prof.	Bikalali college		
53	Tanuka Rabha	Asst. Prof.	Bikalali college		
54	Pujan Devi Hasmari	"	"		
55	Pritinomi Rabha	"	Bikalali college		
56	Rohan Parsh	"	Bikalali college		
57	Dr. Anandita Rabha	"	Bikalali college		
58	Nivi Barman	"	"		
59	Rishika Kalita	"	"		
60	Dr. Pranika Mahanta	Asst. Prof.	Bikalali College		
61	Jasmy Talukder	Asst. Prof.	BCEB		
62	Seemakree Dey	Asst. Prof.	BCEB		
63	Samita Ghosh	"	"		
64	Deepshikha Chandra	"	BCEB		

Sl No	Name	Designation	Institution	Signature Technical Session 1	Signature Technical Session 2
65	Panavari Saiara	Assistant Professor	Birkali College		
66	Sasipera Malabary	Assistant Professor	Birkali College		
67	Dr. Jayssi Kalita			For comments	
68	Rumamoni Roy				
69	Dr. Nabanita	Asstt prof	Agria college		
70	Charabarty				
71	Anamika Nath	Assistant-professor	Birkali college		
72	Takshashila Chakravarty	Assistant Professor	Birkali college	T. Chakravarty	T. Chakravarty
73	Jeebya Jaleeludeen	Asstt. Prof.	Binani college	Jalee	Jalee
74	Previsti Mahanta	Asstt. Prof.	Birkali College	Mahanta	Mahanta
75	Banavali Kulkarni	Asstt. Prof.	Kulspira college		
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