

Annual Report (2023-2024) for OBE Implementation and Monitoring Committee

Introduction

The Outcome-Based Education (OBE) Implementation and Monitoring Committee at Hindusthan College of Engineering and Technology is dedicated to advancing the quality of education through the effective implementation of OBE practices. This report outlines the committee's activities, achievements, challenges, and future plans for the academic year 2023-2024. Throughout the academic year 2023-2024, the OBE Implementation and Monitoring Committee concentrated on reviewing and enhancing program outcomes, integrating advanced educational tools, updating curriculum regulations, and increasing awareness of OBE among students and faculty. The committee's efforts resulted in significant improvements in educational quality and student outcomes.

Committee Members

The committee members for the academic year 2023-2024 were as follows:

S. No	Name of the Members	Designation
1	Dr.J.Jaya	Principal
2.	Dr. P.Geetha	Associate professor/ ECE department
3.	Mr.Samuel Gemsprim .M	Assistant professor /Auto Department
4.	Mr.Dayalan	Assistant professor /Agri Department
5.	Mrs.Sobha Christila	Assistant professor / BME
6.	Mr.R.Senthil Kumar	Assistant professor /Civil Department
7.	Ms.Sathya	Assistant professor /CSE Department
8.	Dr.K.Mathan	Associate professor /EEE Department
9.	Dr.M.Karpagam	Associate Professor/ EIE Department
10.	Ms.Nageswari .G	Assistant professor /Food Tech Department
11.	Dr.M.Ganesan	Associate Prof/IT
12.	Dr.J.Manikandan	Professor/ Mech
13.	Dr.Pradeep Johnson	Assistant professor /MCT Department
14.	Dr. B.JeyaGowri	Associate Professor /S&H Department
15.	Mrs.M.Nirmala	Associate Professor / MCA Department
16.	Dr.Bhuvaneshwari	Professor/ MBA
17.	Mr.R. Saravanan	Assistant professor / Aero Department
18.	Dr.A.Udhayakumar	Associate Professor /ECE Department

Monitoring Activities



The committee held a meeting on 25th October 2023 to discuss the agenda items and review the progress of various initiatives. The main points discussed included:

1. **Review of Attainment of Program Outcomes for the Batch 2021-2023**
2. **Discussion on New Regulations**
3. **Creating Awareness Among Students About POs & PSOs**
4. **Discussion on Stakeholders Feedback on POs**

Implementation Activities

Significant actions taken during the academic year include:

1. **Curriculum and Syllabus Changes:** Introduced minor and honors courses.
2. **Integration of ICT Tools:** Faculty-created e-content was uploaded for student access.
3. **OBE Awareness Events:** Conducted a faculty training program on effectively defining course outcomes.

Achievements and Outcomes

1. **Enhanced Curriculum:** Implementation of minor and honors courses to provide a diverse and enriched learning experience.
2. **Increased OBE Awareness:** Conducted training programs to better define and achieve course outcomes.
3. **ICT Integration:** Successfully uploaded and utilized e-content created by faculty, enhancing the learning experience.

Challenges and Solutions

Challenges:

1. Ensuring consistent CO and PO attainment across departments.
2. Keeping faculty updated with the latest teaching methodologies.
3. Engaging industry partners for meaningful collaborations.

Solutions:

1. Regular monitoring and feedback sessions.
2. Continuous professional development programs for faculty.
3. Active efforts to establish and maintain industry connections.

Future Plans

1. **Expand ICT Integration:** Further incorporate ICT tools in teaching and learning.
2. **Increase Industry Collaborations:** Enhance practical exposure through partnerships.
3. **Professional Development:** Continue training programs for faculty.
4. **OBE Awareness Events:** Plan more events to educate staff and students on OBE practices.



5. **Interdisciplinary Projects:** Encourage interdisciplinary research and projects to enrich student learning.
6. **Regular Curriculum Review:** Update curriculum based on industry trends and advancements.
7. **Enhanced Student Support Services:** Improve counseling, mentoring, and academic advising.
8. **Soft Skills Training:** Develop programs to enhance communication, teamwork, and leadership skills.
9. **International Collaborations:** Expand exchange programs for global exposure.
10. **Data-Driven Improvements:** Use enhanced data collection and analysis for curriculum and program improvements.

Conclusion

The OBE Implementation and Monitoring Committee has made significant strides in improving the quality of education and student outcomes for the academic year 2023-2024. The committee's continued efforts in enhancing curriculum, integrating advanced educational tools, and promoting professional development are expected to yield even greater results in the coming years.





Hindusthan College of Engineering and Technology
(An Autonomous Institution, affiliated to Anna University, Chennai)
Othakalmandapam Post, Coimbatore



OBE Implementation and Monitoring Committee

Date: 28.04.2024

Action Taken Report

S.No	Points Discussed	Action taken
1	Integration of ICT Tools	E content created by faculty members have been uploaded.
2	Curriculum and Syllabus Changes	Minor and Honour courses were introduced.
3	OBE Awareness Events	Faculty Training program on Effectively define Course outcomes was conducted on 06.04.2024




Principal

PRINCIPAL

Hindusthan College Of Engineering & Techno
COIMBATORE - 641 032.