

Annual Report (2020-2021) for Outcome-Based Education Monitoring and Implementation Committee

Introduction

The Outcome-Based Education (OBE) Monitoring and Implementation Committee aims to enhance the quality of education by focusing on specific outcomes. The committee is responsible for setting educational objectives, monitoring the attainment of these objectives, and ensuring continuous improvement in educational practices. For the academic year 2020-2021, the committee focused on several key initiatives, including the integration of ICT tools in teaching, the implementation of rubrics for laboratory courses, and organizing awareness events on OBE. The committee also worked on setting and evaluating targets for Course Outcomes (COs), Program Outcomes (POs), and Program Specific Outcomes (PSOs).

Committee Members

The committee members for the academic year 2020-2021 were as follows:

1	Dr.J.Jaya	Principal
2	Dr. P.Rajeswari	Professor/ECE
3	Ms.P.Geetha	Associate Professor/ECE
4	Ms.T.Vijayalakshmi	Assistant Professor/ AERO Dept
5	Mr.Shanmuga Sundaram	Assistant Professor/ Agri Dept
6	Mr.Samuel Gemsprim	Assistant Professor/ Auto Dept
7	Mrs.Sobha Christila	Assistant Professor/ Bio-medical Dept
8	Mr.R.Senthil Kumar	Assistant Professor/ Civil Dept
9	Ms.M.Revathi	Associate Professor/ CSE Dept
10	Dr.J.Ramya	Associate Professor/ ECE Dept
11	Dr.K.Mathan	Associate Professor/ EEE Dept
12	Dr.M.Karpagam	Associate Professor/ EIE Dept
13	Ms.Nageswari	Assistant Professor/ Food Tech Dept
14	Mr.M.Ganesan	Associate Professor/ IT Dept
15	Dr.J.Manikandan	Professor/ Mech Dept
16	Mr.Pradeep Johnson	Assistant Professor/ MCT Dept
17	Dr.B.JeyaGowri	Associate Professor/ S&H Dept



18	Mrs.M.Nirmala	Associate Professor/ MCA Dept
19	Dr.R.Suyam Praba	Assistant Professor/ MBA Dept

Monitoring Activities

The committee conducted regular monitoring activities, including:

- **Review of Vision and Mission Statements:** The vision and mission statements, along with Program Educational Objectives (PEOs), Program Outcomes (POs), and Program Specific Outcomes (PSOs) were reviewed for suggestions and feedback.
- **Feedback Analysis:** Analyzed feedback on the attainment levels of COs, POs, and PEOs through various surveys.
- **CO-PO Mapping:** Discussed the mapping and attainment of COs and POs for the upcoming semester's courses.
- **Assessment Tools:** Explored various direct and indirect assessment tools to evaluate the attainment levels.

Implementation Activities

Key strategies and methods used for implementing OBE included:

- **Use of ICT Tools:** Conducted training sessions for faculty on effective ICT tool usage in teaching and encouraged the development of e-content.
- **Rubrics for Laboratory Courses:** Developed and implemented detailed rubrics for the assessment of all laboratory courses.
- **Virtual Laboratories:** Utilized virtual laboratories from open sources for student training in lab courses.
- **Question Papers and Evaluation:** Ensured question papers were set according to Bloom's taxonomy and evaluated all laboratory courses using proper rubrics.

Achievements and Outcomes

Significant accomplishments for the year included:

- Successfully conducted training sessions and webinars on OBE.
- Implemented detailed rubrics for laboratory course assessments.
- Increased awareness among faculty and students about OBE and its importance.

Challenges and Solutions

The committee faced challenges such as integrating new ICT tools and ensuring consistent attainment of POs across courses. These challenges were addressed through continuous training and feedback mechanisms.



Future Plans

For the next academic year, the committee plans to:

- Enhance the use of ICT tools and virtual laboratories.
- Increase PO attainment targets for various courses.
- Organize more awareness events and training sessions on OBE.

Conclusion

The OBE Monitoring and Implementation Committee has made significant progress in enhancing the quality of education through focused outcome-based approaches. The committee acknowledges the efforts of all members and looks forward to achieving greater success in the coming years.





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OBE Implementation and Monitoring Committee

Date: 21.04.2021

Action Taken Report

S.No	Points Discussed	Action taken
1	Use of ICT Tools	Conducted training sessions for faculty on the effective use of ICT tools in teaching. Encouraged the development of e-content. Report of event conducted on 4 th and 5 th of January 2021 is attached.
2	Rubrics for Laboratory Courses	Developed and implemented detailed rubrics for assessment in all laboratory courses.
3	OBE Awareness Events	Organized a webinar on 17.10.20 on Effective implementation of OBE. Organized Webinar on CO attainment Evaluation on 16.11.2020. Organized FDP on implementation of OBE from 14 th to 19 th December of 2020 to educate staff about Outcome-Based Education. Reports of event are attached.


Principal

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