



**R.V.R & J.C COLLEGE OF ENGINEERING(Autonomous)
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Department of Electrical and Electronics Engineering**

IEEE STUDENT BRANCH

DATE: 04-04-2024

Report on “Crafting Excellence: A workshop on Outcome-based education for Faculty” conducted on 04-04-2024 from 10: 00 AM. to 12:30 pm :

Date: 04-04-2024

Time: 10:00 AM to 12:30 PM

Introduction:

The workshop titled “Crafting Excellence” focused on Outcome-Based Education (OBE) and its implementation for faculty members. Hosted on 04-04-2024, the workshop aimed to introduce a new approach to teaching and learning, departing from traditional time-based frameworks to outcome-driven methodologies.

Objectives:

- Introduce faculty members to the principles of Outcome-Based Education.
- Provide insights into the significance of adopting innovative teaching approaches.
- Encourage faculty to implement Outcome-Based Education in their teaching practices.
- Explore the use of Instructional Systems Design (ISD) model to enhance teaching effectiveness.

Description: Teaching is a legacy of learning and passing on education across generations to make a good example of our learning. According to Dr. Kumidini, a good learner is well said to be a good teacher. This is justified by sharing an activity of the most influential teacher of your life. Passing on from generations, do we need to follow the same approach to create impacts on students? Creating intentional learning is easy. In the session, the professors were introduced to Outcome-based Education, a framework quite opposite from a time-based framework. An outcome-based framework is a design-thinking process where the faculty stays with the student in every approachable step but guides them to make their optimistic results. They can be made effective by providing information about their goal, having an objective-oriented session along complementing assessments to increase the efficiency of learning. This session is all about standardizing education with all possible innovative approaches: Faculty. The approach can be made productive using an ISD model.

The main session focused on Outcome-Based Education, contrasting it with traditional time-based frameworks. The concept was elucidated as a design-thinking process, wherein faculty members accompany students through their learning journey, guiding them towards achieving optimistic results. The workshop stressed the importance of setting clear learning objectives, conducting objective-oriented sessions, and implementing complementary assessments to enhance learning efficiency.

All the sessions ended with an informative question and answer session and lots of fun.

SPAx event, a hail the present education systems an innovative approach in creating better persons. To conclude, learning never had a standard to make a profession. Approaches are a way to connect the students to the faculty to make education easier.

Implementation Strategies:

The workshop underscored the need for intentional learning and standardized education through innovative approaches. Faculty members were encouraged to adopt the ISD model to craft productive teaching experiences. Discussions revolved around practical strategies for integrating Outcome-Based Education principles into existing curriculum structures.

Question and Answer Session:

All sessions concluded with an interactive question and answer segment, allowing participants to seek clarification and engage in meaningful discussions. Participants actively shared their insights and experiences, enriching the learning environment.

Conclusion:

The “Crafting Excellence” workshop provided faculty members with valuable insights into Outcome-Based Education and its potential to revolutionize teaching practices. By emphasizing the importance of innovation and intentional learning, the workshop aimed to equip faculty with the tools necessary to create impactful educational experiences. The interactive nature of the sessions fostered collaboration and idea-sharing among participants, further reinforcing the workshop's objectives.

Acknowledgments:

We extend our gratitude to all participants for their active involvement and contributions to the workshop. Special thanks to Dr. Kumidini for her inspiring keynote address and to the organizing team for their efforts in facilitating a successful event.

Future Directions:

Moving forward, it is imperative to continue promoting Outcome-Based Education and supporting faculty members in implementing innovative teaching methodologies.

Follow-up sessions, resources, and mentoring opportunities can further enhance faculty readiness and efficacy in crafting excellence in education.

This report encapsulates the key highlights and outcomes of the “Crafting Excellence” workshop, underscoring the importance of embracing transformative approaches to education.

Outcomes:

Key Highlights:

Understanding Learners:

Participants learned the importance of understanding students' needs and preferences to design effective course structures. They were encouraged to conduct research and gather insights into students' learning styles and motivations.

Trying Out Ideas:

The workshop emphasized the value of experimentation and iteration in course design. Participants were encouraged to prototype different teaching methods and activities and test them with small groups of students to gather feedback.

Working Together:

Collaboration was highlighted as a key aspect of the design thinking process. Participants engaged in group activities and brainstorming sessions to generate creative ideas for course structure and content.

Listening and Improving:

The importance of listening to feedback and continuously improving course structures was emphasized. Participants were encouraged to seek feedback from students and colleagues and make adjustments to their courses based on this feedback.

Conclusion:

The workshop provided valuable insights and practical strategies for designing course structures using design thinking principles. Participants left with a deeper understanding of the importance of empathy, experimentation, collaboration, and continuous improvement in creating engaging and effective learning experiences for students.

Registration Link:

Participants: 38

IEEE Members: 4

Non-IEEE members: 34

List of participants:

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Pictures taken during the event:



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