

ANNEXURE 1.3

K.S. INSTITUTE OF TECHNOLOGY

#14, Raghuvanahalli, Kanakapura main Road, Bengaluru – 560 109



Department of Computer Science & Engineering

AWARENESS AMONG THE STUDENTS ABOUT OBE



KSIT
K. S. INSTITUTE OF TECHNOLOGY

KAMMAVARI SANGHAM (R)-1952

K. S. INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi; Affiliated to VTU, Belagavi, Karnataka; Accredited by NAAC & NBA

No.14, Raghuvanahalli, Kanakapura Road, Bengaluru - 560109

Tel : 284335722 / 724 E-mail : principal@ksit.edu.in Web : www.ksit.edu.in

Report on “Outcome Based Education -Awareness Program”

Computer Science & Engineering department organized awareness program on “Outcome Based education on 07 March 2023.

Program was taken by Prof. Krishna Gudi, Assistant Professor, CSE Department and was focused students of second year(3rd Semester) in CSE Seminar Hall.

The main objective of the program is to give general awareness on OBE and their perceptions towards the commitment for OBE implementation in their learning and teaching activities.



Glimpse during delivery on “OBE Awareness Program”

Program has covered on following topics:

1. Blooms Taxonomy



2. Washington Accord:

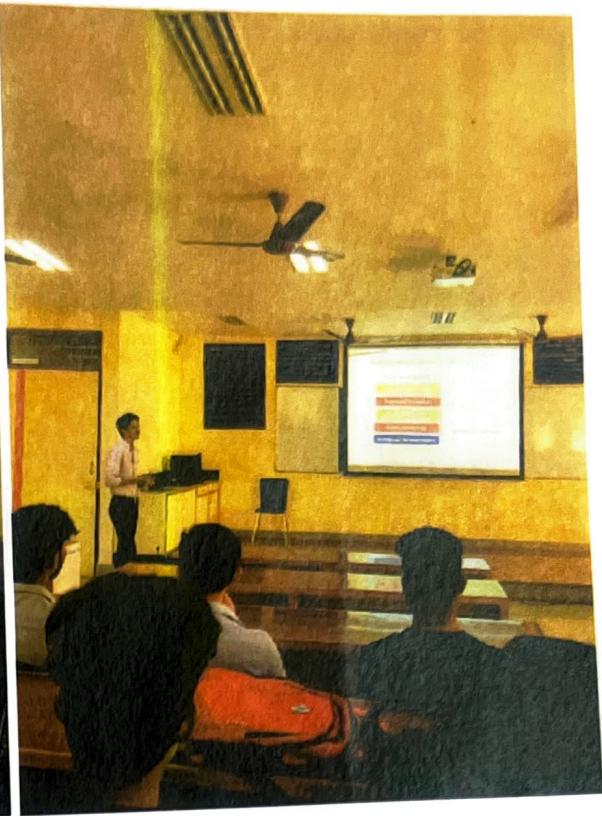
An accord signed among six countries (Australia, Canada, Ireland, New Zealand, United Kingdom and United States) in the year 1989. The purpose is to mutually recognize and accept the qualifications accredited by signatories. Members of Washington Accord follow outcome-based accreditation.

3. Describe the Programme Educational Objectives (PEOs):

PEOs are broad statements that describe the career and professional accomplishments that the program is preparing graduates to achieve. Knowledge, Skill and Attitude are the three behavioral elements based on which PEOs are constructed.


4. Definition and Validation of Course Outcomes and Programme Outcomes:

Programme Outcome: Program outcomes are statements that describe what students are expected to know and be able to do upon graduating from the program. These relate to the skills, knowledge, analytical ability, attitude and behavior that students acquire through the program. *Course Outcomes:* It is a detailed description of what a student must be able to do at the conclusion of a course.



Glimpse during delivery on "OBE Awareness Program"


Resource Person


HoD



K S INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
REPORT ON
“Insightful Perspectives on Outcome Based Education Awareness”

Semester:	3 rd Semester
Event Type:	Seminar
Event Name:	Awareness About OBE Concepts
Date/Duration:	13-12-2023 / 90 minutes
No. of Students:	205
Speaker Details:	Mr. Krishna Gudi, Associate Professor, CSE, KSIT
Online link/Offline:	Offline

Event Objectives:

- To provide an insight on OBE Concepts to the students.
- How OBE aligns with current industry standards and prepares students for the workforce by equipping them with relevant skills and knowledge.
- To gain clarity on the specific (PEOs), (POs), and (PSOs) of the CSE curriculum.

Event Description:

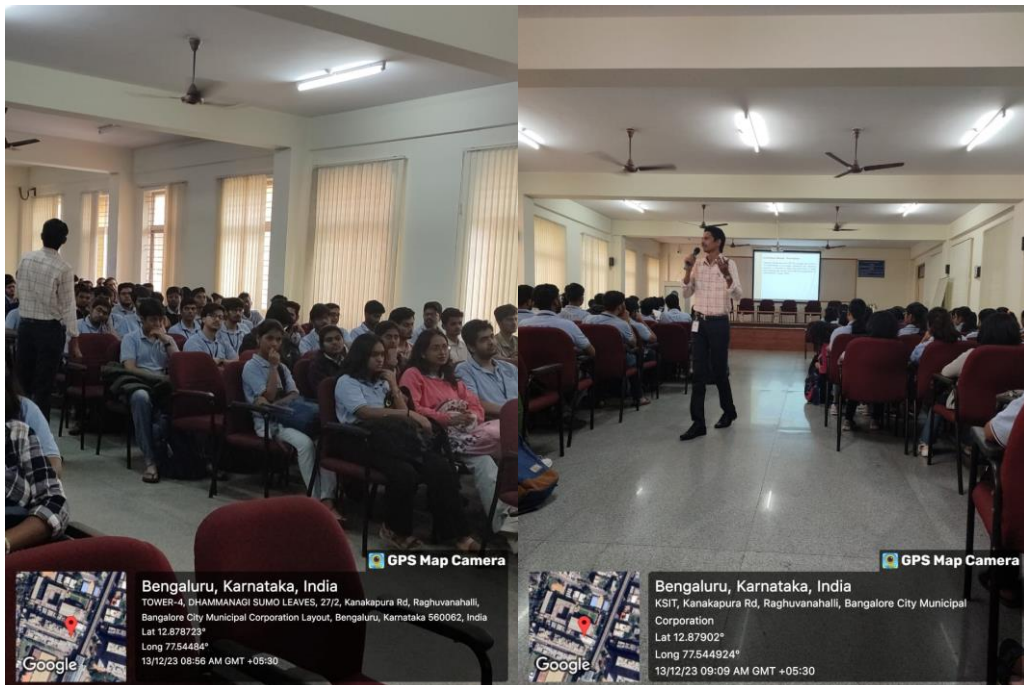
The Computer Science & Engineering Department at KSIT organized an awareness program on "Outcome Based Education" on December 13, 2023. The program conducted in the Conference Hall, was led by Prof. Krishna Gudi, Associate Professor in the CSE Department, and targeted 3rd Semester students.



Glimpse during introduction of OBE



Glimpse during delivery on 'Components of OBE in CSE Curriculum'



Glimpse during delivery on 'Importance in Engineering Education'

The program covers the following topics:

- 1) Overview of OBE
- 2) Components of OBE in CSE Curriculum
- 3) Importance in Engineering Education

1. Overview of OBE:

- Explained the definition and key elements of Outcome Based Education (OBE), contrasting it with traditional educational approaches. This part emphasized the focus of OBE on student outcomes and learning objectives.

2. Components of OBE in CSE Curriculum:

- Detailed discussion on Program Educational Objectives (PEOs), Program Outcomes (POs), and Program Specific Outcomes (PSOs) tailored for CSE students, explaining how each element contributes to a comprehensive learning experience.

3. Importance in Engineering Education:

- Highlighted the relevance of OBE in meeting current industry standards and demands, stressing how it prepares students with necessary skills and enhances employability.

The session was designed to enhance the students understanding of OBE and its significance in their academic and professional development within the field of Computer Science and Engineering.

EO#	EVENT OUTCOMES
EO1	Students will gain a comprehensive understanding of the OBE model.
EO2	Students will recognize the importance of OBE in aligning their education with current industry standards and demands.
EO3	Students will develop a clear understanding of their academic goals and how each course contributes to their overall educational and professional development.

PO1: Science and engineering Knowledge PO2: Problem Analysis PO3: Design & Development PO4: Investigations of Complex Problems PO5: Modern Tool Usage PO6: Engineer & Society PSO1: Ability to understand, analyse problems, and implement solutions in Programming languages, as well to apply concepts in core areas of Computer science in association with professional bodies and clubs.	PO7: Environment and Sustainability PO8: Ethics PO9: Individual & Team Work PO10: Communication PO11: Project Management & Finance PO12: Lifelong Learning PSO2: Ability to use Computation Skills and apply software knowledge to develop effective solutions and data to address real world challenges.
--	--

EO-PO Mapping

EO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
EO1	-	-	-	-	-	2	-	-	-	-	3	-	2	-
EO2	-	-	-	-	-	2	-	-	1	2	2	3	2	2
EO3	-	-	-	-	-	2	-	-	-	-	3	3	2	2

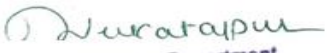
3	Substantial (High) Correlation
2	Moderate (Medium) Correlation
1	Slight (Low) Correlation
-	No correlation.

PO's Attained: PO6, PO9, PO10, PO11 and PO12.

PSO's Attained: PSO1 and PSO2.



Event Coordinator



Head of the Department
Dept. of Computer Science & Engg.
K.S. Institute of Technology
Bengaluru -560 109

HoD