Introduction to **Outcome Based Education**

The changing nature of education sector worldwide has shifted the focus from the traditional mode of classroom teaching to an outcome based teaching - learning environment. The recent National Education Policy 2020 has also envisaged the idea to bridge the 'gap between the current state of learning outcomes and what is required by undertaking major reforms that bring the highest quality, equity, and integrity into the system, from early childhood care and education through higher education. Presently, there is a pre-dominance of the conventional and traditional classroom setups which are highly "teacher-centered" or taught with fixed curricula. Outcome based Education (OBE) is a shift towards "Students-Centered" classrooms with focus on learning outcomes.

To achieve this, it is pertinent to adapt high-quality pedagogy to be able to successfully deliver the curricular material to students. The pedagogical practices adapted play a major role in determining the learning experiences received by the students and thereby, directly influencing their learning outcomes. OBE aims to train the faculty members in the new knowledge and skills which is required to move beyond the scope of traditional classroom and to implement novel approaches to their teaching pedagogy. It covers the latest pedagogies regarding foundational conceptual frameworks of Blooms' taxonomy, graduate attributes, formative and adaptive assessment of learning outcomes, competency-based learning, and related pedagogies, such as experiential learning and use of ICT applications to aid the process. It will facilitate and encourage the faculty to share innovative ideas, develop critical thinking and best practices related to outcome based education.

OBE office at KITSW mainly focuses on ensuring:

1. Effective functioning of the process for implementing the OBE system in our institute

2. Implementation of effective teaching strategies for OBE

3. Assessment and evaluation framework which reinforce Teaching & Learning

4. The data from OBE is utilized to achieve continuous quality improvement to teaching - learning process and curriculum

5. Students acquire the 21st century Knowledge, Skills and Qualities (KSQ) of a professional engineer.

Office bearers, OBE cell

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