

The Faculty's vision and mission are as follows:

Vision To establish Faculty of Engineering, Science & Technology (FEST) as a premier infrastructure engineering, science and technology faculty of outstanding academic, innovation and research excellence.

Mission Deliver the highest quality of engineering, science and technology education that promotes excellence and innovation, ethical practices, responsibility towards society, and encourages entrepreneurship spirit in order to produce professionals with global competitiveness to meet the needs of the society and environment.

Thus, the Faculty is obliged to fulfill the university's vision and mission in its effort to provide a better education to our students.

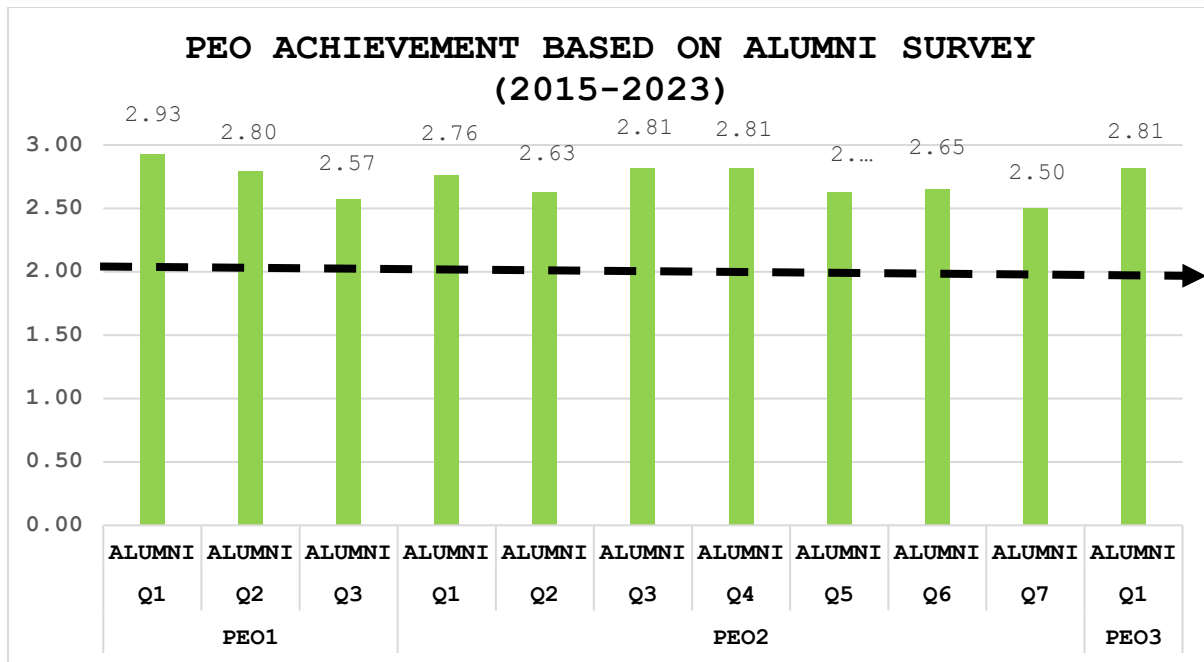
Programme Educational Objectives (PEOs) are broad statements describing the career and professional accomplishments that the Bachelor of Civil Engineering with Honours programme prepares the graduates to achieve. The formulation of PEO is consistent with the mission and vision of IUKL and is intended to satisfy the needs of the stakeholders.

Our PEOs are designed based on the expected abilities of graduates of the BCE programme four (4) to five (5) years after graduation. All the PEOs are listed below:

Table A: Performance Indicator to PEO

PEO	Performance Indicator
PEO 1: To produce graduates with sufficient knowledge and competency in various areas in civil engineering;	Graduates have adequate knowledge to perform any related tasks and possess necessary interpersonal, communication, and technical skills, which enable them to perform satisfactorily at the workplace. 70% of graduates have adequate knowledge to perform any related tasks and possess necessary interpersonal, communication, and technical skills, which enable them to perform satisfactorily at the workplace.
PEO 2: To produce graduates with professional attributes, and are readily adaptable to the global work environment;	Graduates are expected to be involved with professional attributes and are readily adaptable to the global work environment. 70% of graduates are expected to be involved with professional attributes and are readily adaptable to the global work environment.
PEO 3: To produce graduates for work in the development of infrastructure.	Graduates are expected to work in niche areas of infrastructure development projects. 70% of graduates are expected to work in niche areas of infrastructure development projects.

**Survey was conducted in 2024 for Alumni IUKL (Bachelor of Civil Engineering (Hons)) who graduated in 2015 – 2023.



Notes: 0-1 = Disagree, 1-2 = Neutral, 2-3 = Agree

Figure A: PEO Achievement based on Alumni Survey (2015-2023)

Table B: PEO Achievement Extracted from Figure A.

No	PEO Attributes	Key Indicator (perception)	Achievement
1	PEO 1: To produce graduates with sufficient knowledge and competency in various areas in civil engineering	70% of graduates have adequate knowledge to perform any related tasks and possess necessary interpersonal, communication, and technical skills, which enable them to perform satisfactorily at the workplace.	92.3%
2	PEO 2: To produce graduates with professional attributes, and are readily adaptable to the global work environment	70% of graduates are expected to be involved with professional attributes and are readily adaptable to the global work environment.	89.3%
3	PEO 3: To produce graduates for work in the development of infrastructure.	70% of graduates are expected to work in niche areas of infrastructure development projects.	93.7%