

## LIST OF PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

The Programme Educational Objectives of **Bachelor of Computer and Communication Systems Engineering with Honours** are to produce engineers who are:

1

knowledgeable in the field of computer and communication systems engineering with appropriate skills and attitude to work in industry.

2

creative and innovative, as well as, sensitive and responsible towards the society, cultures and environment.

3

capable to work within the global working environment and capable to do research and engage in life-long learning in the field of computer and communication systems engineering.

4

have the knowledge and ability to solve problems and carry out advanced design and development work in advanced design and development in related fields of computer and communication systems engineering.

## Achievement of PEOs based on Performance Indicator (PI)

PEO		Performance Indicator
PEO1	Knowledgeable in the field of computer and communication systems engineering with appropriate skills and attitude to work in industry.	✓ <b>70%</b> of graduates working in relevant fields
PE02	Creative and innovative, as well as, sensitive and responsible towards the society, cultures and environment.	<ul style="list-style-type: none"> <li>✓ <b>20%</b> of graduates involve in professional bodies.</li> <li>✓ <b>20%</b> of graduates holding position as managers / employers / senior engineers.</li> <li>✓ <b>5%</b> of graduates work in startup / spinoff companies.</li> <li>✓ <b>20%</b> of graduates involve in Sustainable Development Goals (SDGs).</li> </ul>
PE03	Capable to work within the global working environment and capable to do research and engage in life-long learning in the field of computer and communication systems engineering.	<ul style="list-style-type: none"> <li>✓ <b>20%</b> of graduates working at multinational / large companies / global companies</li> <li>✓ <b>10%</b> of graduates continue to postgraduate studies in relevant fields.</li> <li>✓ <b>50%</b> of graduates are taking / have taken Continuous Professional Development (CPD) programmes.</li> </ul>
PE04	Capable to work in advanced design and development in related fields of computer and communication systems engineering.	✓ <b>10%</b> of graduates involve in Research and Development (R&D) in relevant fields.