

**DIPLOMA IN
CIVIL ENGINEERING**

PEOs Key Performance Indicator

PEO Indicator based on Employer's Survey

No	PEO	Question	Indicator
PEO1	Competent, creative and innovative in solving various problems in the field of Civil Engineering	- Graduate provide quality services to engineering related industries - Graduate responsible in diversified engineering practices such as design, planning, servicing, maintaining, managing system, making modification - Graduate recognized as advisor in solving engineering related issue	>65% of employer agreed that graduates are competent, creative and innovative in solving various problems in the field of Civil Engineering
		- Graduates able to obtain solutions to Civil engineering problems - Graduates able to brainstorm multiple ideas and give solutions to problem	
		- Graduates able to communicate ideas in new and innovative ways - Graduates able to synthesis idea in original and surprising way - Graduates able to implement ideas to create value to a company	
PEO 2	Team leaders with effective communication skill and strong self-confidence who strive for career advancement through life-long learning	- Graduates able to communicate effectively through written and oral mode - Graduates able to make decisions and communicate those decisions to others confidently	>65% of employer agreed that graduates are team leaders with effective communication skill and strong self-confidence who strive for career advancement through life-long learning
		- Graduates participate in professional course/training relevant to his/her career development - Graduates acquire knowledge and skills through professional courses/training - Graduates play an active role towards sustainable development of the	

		community through professional practices	
PEO 3	Uphold ethical values and contribute to the needs of the organization and society by participating in various related activities	• Graduates are responsible individuals who consistently instill code of ethics and ethical behavior at the workplace and society at large • Graduates are contributing to economic, environmental, professional ethic practices. • Become educated citizens, sensitive towards social impact, and giving benefit to the nation or global community	>65% of employer agreed that graduates uphold ethical values and contribute to the needs of the organization and society by participating in various related activities

PEO Indicator based on Alumni's Survey (Working)

No	PEO	Question	Indicator
PEO1	Competent, creative and innovative in solving various problems in the field of Civil Engineering	Are you working in the Civil engineering field?	>80% of graduates work related to Civil Engineering disciplines.
		Have you ever been involved in the research or development of any products / services /system/technical project?	>30% of graduates involved in the research or development of any products / services /system/technical project.
		Are you a member of any professional body or regulatory body (e.g: BEM/ ICE/ IEM / MBOT / CIDB)	>65% of graduates attained professional memberships in Professional Bodies.
PEO 2	Team leaders with effective communication skill and strong self-confidence who strive for career advancement through life-long learning	Have you ever worked or led in group or team at your workplace? (eg: demonstrate procedure / give instructions to colleague)	>40% of graduates lead a group/team.
		Do you have any experience in any of these activities? (eg; report writing / presentation)	>30% of graduates have experience in report writing / presentation
		Are you involved in any form of business (including online/ part time)?	>10% of graduates involved in business
		Have you attended any courses to broaden your knowledge?	>40% of graduates attended courses to broaden their knowledge
		Currently, are you planning to further study to a higher level in the future	>40% of graduates plan to further studies.
PEO 3	Uphold ethical values and contribute to the needs of the organization and society by participating in various related activities.	Have you ever practiced safety and health at your workplace? (e.g: personal protective equipment (PPE).	>80% of graduates have practiced safety and health
		Have you ever been involved in any community activities? (e.g: Committee member of any residential area, NGOs).	>10% of graduates have involved in community activities
		Do you apply ethical principles as well as commit to professional ethics and responsibilities of technician practice with integrity at your workplace?	>80% of graduates applied ethical principles as well as commit to professional ethics and responsibilities of technician practice with integrity

PEO Indicator based on Alumni's Survey (Further Study)

No	PEO	Question	Indicator
PEO1	Competent, creative and innovative in solving various problems in the field of Civil Engineering	Are you furthering study in the Civil engineering field?	>80% of graduates work related to Civil Engineering disciplines.
		Have you ever been involved in the research or development of any products / services /system/technical project?	>30% of graduates involved in the research or development of any products / services /system/technical project.
		Are you a member of any professional body or regulatory body (e.g: BEM/ ICE/ IEM / MBOT / CIDB))	>65% of graduates attained professional memberships in Professional Bodies.
PEO 2	Team leaders with effective communication skill and strong self-confidence who strive for career advancement through life-long learning	Have you ever worked or led in group or team during your further studies? (eg: demonstrate procedure / give instructions to group members)	>40% of graduates lead a group/team.
		Do you have any experience in any of these activities? (eg; report writing / presentation)	>80% of graduates have experience in report writing / presentation
		Are you involved in any form of business (including online/ part time)?	>10% of graduates involved in business
		Have you attended any courses to broaden your knowledge?	>40% of graduates attended courses to broaden their knowledge
PEO 3	Uphold ethical values and contribute to the needs of the organization and society by participating in various related activities.	Have you ever practiced safety and health at your faculty? (e.g: personal protective equipment (PPE).	>80% of graduates have practiced safety and health
		Have you ever been involved in any community activities? (e.g: Committee member of student association, any residential area, NGOs).	>10% of graduates have involved in community activities
		Do you apply ethical principles as well as commit to professional ethics during your study?	>80% of graduates applied ethical principles as well as commit to professional ethics during study

**DIPLOMA IN
MECHANICAL ENGINEERING**

PEOs Key Performance Indicator

PEO Indicator based on Employer's Survey

No	PEO	Question	Indicator
PEO1	Competent, creative and innovative in solving various problems in the field of Mechanical Engineering	- Graduate provide quality services to engineering related industries - Graduate responsible in diversified engineering practices such as design, planning, servicing, maintaining, managing system, making modification - Graduate recognized as advisor in solving engineering related issue	>65% of employer agreed that graduates are competent, creative and innovative in solving various problems in the field of Mechanical Engineering
		- Graduates able to obtain solutions to mechanical engineering problems - Graduates able to brainstorm multiple ideas and give solutions to problem	
		- Graduates able to communicate ideas in new and innovative ways - Graduates able to synthesis idea in original and surprising way - Graduates able to implement ideas to create value to a company	
PEO 2	Team leaders with effective communication skill and strong self-confidence who strive for career advancement through life-long learning	- Graduates able to communicate effectively through written and oral mode - Graduates able to make decisions and communicate those decisions to others confidently	>65% of employer agreed that graduates are team leaders with effective communication skill and strong self-confidence who strive for career advancement through life-long learning
		- Graduates participate in professional course/training relevant to his/her career development - Graduates acquire knowledge and skills through professional courses/training - Graduates play an active role towards sustainable development of the	

		community through professional practices	
PEO 3	Uphold ethical values and contribute to the needs of the organization and society by participating in various related activities	• Graduates are responsible individuals who consistently instill code of ethics and ethical behavior at the workplace and society at large • Graduates are contributing to economic, environmental, professional ethic practices. • Become educated citizens, sensitive towards social impact, and giving benefit to the nation or global community	>65% of employer agreed that graduates uphold ethical values and contribute to the needs of the organization and society by participating in various related activities

PEO Indicator based on Alumni's Survey (Working)

No	PEO	Question	Indicator
PEO1	Competent, creative and innovative in solving various problems in the field of Mechanical Engineering	Are you working in the mechanical engineering field?	>80% of graduates work related to Mechanical Engineering disciplines.
		Have you ever been involved in the research or development of any products / services /system/technical project?	>30% of graduates involved in the research or development of any products / services /system/technical project.
		Are you a member of any professional body or regulatory body (e.g: BEM/ MBOT/ MySet/ IEM)	>65% of graduates attained professional memberships in Professional Bodies.
PEO 2	Team leaders with effective communication skill and strong self-confidence who strive for career advancement through life-long learning	Have you ever worked or led in group or team at your workplace? (eg: demonstrate procedure / give instructions to colleague)	>40% of graduates lead a group/team.
		Do you have any experience in any of these activities? (eg; report writing / presentation)	>30% of graduates have experience in report writing / presentation
		Are you involved in any form of business (including online/ part time)?	>10% of graduates involved in business
		Have you attended any courses to broaden your knowledge?	>40% of graduates attended courses to broaden their knowledge
		Currently, are you planning to further study to a higher level in the future	>40% of graduates plan to further studies.
PEO 3	Uphold ethical values and contribute to the needs of the organization and society by participating in various related activities.	Have you ever practiced safety and health at your workplace? (e.g: personal protective equipment (PPE).	>80% of graduates have practiced safety and health
		Have you ever been involved in any community activities? (e.g: Committee member of any residential area, NGOs).	>10% of graduates have involved in community activities
		Do you apply ethical principles as well as commit to professional ethics and responsibilities of technician practice with integrity at your workplace?	>80% of graduates applied ethical principles as well as commit to professional ethics and responsibilities of technician practice with integrity

PEO Indicator based on Alumni's Survey (Further Study)

No	PEO	Question	Indicator
PEO1	Competent, creative and innovative in solving various problems in the field of Mechanical Engineering	Are you furthering study in the mechanical engineering field?	>80% of graduates work related to Mechanical Engineering disciplines.
		Have you ever been involved in the research or development of any products / services /system/technical project?	>30% of graduates involved in the research or development of any products / services /system/technical project.
		Are you a member of any professional body or regulatory body (e.g: BEM/ MBOT/ MySet/ IEM)	>65% of graduates attained professional memberships in Professional Bodies.
PEO 2	Team leaders with effective communication skill and strong self-confidence who strive for career advancement through life-long learning	Have you ever worked or led in group or team during your further studies? (eg: demonstrate procedure / give instructions to group members)	>40% of graduates lead a group/team.
		Do you have any experience in any of these activities? (eg; report writing / presentation)	>80% of graduates have experience in report writing / presentation
		Are you involved in any form of business (including online/ part time)?	>10% of graduates involved in business
		Have you attended any courses to broaden your knowledge?	>40% of graduates attended courses to broaden their knowledge
PEO 3	Uphold ethical values and contribute to the needs of the organization and society by participating in various related activities.	Have you ever practiced safety and health at your faculty? (e.g: personal protective equipment (PPE).	>80% of graduates have practiced safety and health
		Have you ever been involved in any community activities? (e.g: Committee member of student association, any residential area, NGOs).	>10% of graduates have involved in community activities
		Do you apply ethical principles as well as commit to professional ethics during your study?	>80% of graduates applied ethical principles as well as commit to professional ethics during study

**DIPLOMA IN
ELECTRICAL ENGINEERING**

PEOs Key Performance Indicator

PEO Indicator based on Employer's Survey

No	PEO	Question	Indicator
PEO1	Graduates who are competent, innovative and productive as an assistant engineer in the field of Electrical Engineering and related fields	- Graduate provide quality services to engineering related industries - Graduate responsible in diversified engineering practices such as design, planning, servicing, maintaining, managing system, making modification - Graduate recognized as advisor in solving engineering related issue	>65% of employer agreed that graduates are competent, creative and innovative in solving various problems in the field of Electrical Engineering
		- Graduates able to obtain solutions to electrical engineering problems - Graduates able to brainstorm multiple ideas and give solutions to problem	
		- Graduates able to communicate ideas in new and innovative ways - Graduates able to synthesis idea in original and surprising way - Graduates able to implement ideas to create value to a company	
PEO 2	Graduate who can communicate effectively with leadership skill and self-confidence while striving for career advancement through life-long learning.	- Graduates able to communicate effectively through written and oral mode - Graduates able to make decisions and communicate those decisions to others confidently	>65% of employer agreed that graduates are team leaders with effective communication skill and strong self-confidence who strive for career advancement through life-long learning
		- Graduates participate in professional course/training relevant to his/her career development - Graduates acquire knowledge and skills through professional courses/training - Graduates play an active role towards sustainable development of the	

		community through professional practices	
PEO 3	Graduates who uphold ethical values and contribute to the needs of the organization and society by participating in various related activities.	• Graduates are responsible individuals who consistently instill code of ethics and ethical behavior at the workplace and society at large • Graduates are contributing to economic, environmental, professional ethic practices. • Become educated citizens, sensitive towards social impact, and giving benefit to the nation or global community	>65% of employer agreed that graduates uphold ethical values and contribute to the needs of the organization and society by participating in various related activities

PEO Indicator based on Alumni's Survey (Working)

No	PEO	Question	Indicator
PEO1	Graduates who are competent, innovative and productive as an assistant engineer in the field of Electrical Engineering and related fields	Are you working in the electrical engineering field?	>80% of graduates work related to Electrical Engineering disciplines.
		Have you ever been involved in the research or development of any products / services /system/technical project?	>30% of graduates involved in the research or development of any products / services /system/technical project.
		Are you a member of any professional body or regulatory body (e.g: BEM/ MBOT)	>65% of graduates attained professional memberships in Professional Bodies.
PEO 2	Graduate who can communicate effectively with leadership skill and self-confidence while striving for career advancement through life-long learning.	Have you ever worked or led in group or team at your workplace? (eg: demonstrate procedure / give instructions to colleague)	>40% of graduates lead a group/team.
		Do you have any experience in any of these activities? (eg; report writing / presentation)	>30% of graduates have experience in report writing / presentation
		Are you involved in any form of business (including online/ part time)?	>10% of graduates involved in business
		Have you attended any courses to broaden your knowledge?	>40% of graduates attended courses to broaden their knowledge
		Currently, are you planning to further study to a higher level in the future	>40% of graduates plan to further studies.
PEO 3	Graduates who uphold ethical values and contribute to the needs of the organization and society by participating in various related activities.	Have you ever practiced safety and health at your workplace? (e.g: personal protective equipment (PPE).	>80% of graduates have practiced safety and health
		Have you ever been involved in any community activities? (e.g: Committee member of any residential area, NGOs).	>10% of graduates have involved in community activities
		Do you apply ethical principles as well as commit to professional ethics and responsibilities of technician practice with integrity at your workplace?	>80% of graduates applied ethical principles as well as commit to professional ethics and responsibilities of technician practice with integrity

PEO Indicator based on Alumni's Survey (Further Study)

No	PEO	Question	Indicator
PEO1	Graduates who are competent, innovative and productive as an assistant engineer in the field of Electrical Engineering and related fields	Are you furthering study in the electrical engineering field?	>80% of graduates work related to Electrical Engineering disciplines.
		Have you ever been involved in the research or development of any products / services /system/technical project?	>30% of graduates involved in the research or development of any products / services /system/technical project.
		Are you a member of any professional body or regulatory body (e.g: BEM/ MBOT)	>65% of graduates attained professional memberships in Professional Bodies.
PEO 2	Graduate who can communicate effectively with leadership skill and self-confidence while striving for career advancement through life-long learning.	Have you ever worked or led in group or team during your further studies? (eg: demonstrate procedure / give instructions to group members)	>40% of graduates lead a group/team.
		Do you have any experience in any of these activities? (eg; report writing / presentation)	>80% of graduates have experience in report writing / presentation
		Are you involved in any form of business (including online/ part time)?	>10% of graduates involved in business
		Have you attended any courses to broaden your knowledge?	>40% of graduates attended courses to broaden their knowledge
PEO 3	Graduates who uphold ethical values and contribute to the needs of the organization and society by participating in various related activities	Have you ever practiced safety and health at your faculty? (e.g: personal protective equipment (PPE).	>80% of graduates have practiced safety and health
		Have you ever been involved in any community activities? (e.g: Committee member of student association, any residential area, NGOs).	>10% of graduates have involved in community activities
		Do you apply ethical principles as well as commit to professional ethics during your study?	>80% of graduates applied ethical principles as well as commit to professional ethics during study