Student Feedback (Portal) » Update Scheduled Feedback

Feedback Start Date* 06-06-2023

Feedback End Date* 30-06-2023

Feedback Form* Programme Exit ...

Student Can Edit Feedback YES

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Attributes Of Programme Exit Survey-ECE

- PO1- Ability to use your technical knowledge to participate in engineering design discussion
- PO1- Ability to use mathematics to describe and solve complex engineering problems
- PO1- Ability to use scientific laws to design experiment
- PO1- Ability to identify the mathematics and science behind innovations and experiments
- PO2- Ability to formulate a plan of solutions for a complex engineering problem
- PO2- Ability to make and challenge assumptions that simplifies a complex engineering problem
- PO2- Ability to analyze and evaluate the assumptions that you made to solve the problem
- PO3- Ability to choose requirements for the solutions of complex engineering design
- PO3- Ability to identify and analyze alternative design approaches to solve complex engineering problems
- PO3- Ability to develop and use prototypes to solve the complex engineering problems
- PO3- Ability to execute appropriate optimization and synthesize the final

design

- PO4- Ability to test a design solution to determine if it meets its specified needs.
- PO4- Ability to collect and interpret customer needs for a project you were given.
- PO4- Ability to analyze the trade-offs between alternative design approaches and select the one that is best for your project.
- PO5- Ability to apply an appropriate engineering tools and techniques to execute a given task
- PO5- Ability to adapt or extend an engineering tools and techniques to accomplish a complex task
- PO5- Ability to describe the limitations of various engineering tools and choose the best one to accomplish a task
- PO6- Ability to identify and describe the various goals and roles of the engineering profession, particularly the responsibilities of engineers to society
- PO6- Ability to identify the interactions that an engineering project has with the economic, social, health, safety, legal, and cultural aspects of society,
- PO6- Ability to apply technical, social, and environmental criteria to guide trade-offs between design alternatives
- PO6- Ability to describe how intellectual property is created, utilized and defended
- PO7- Ability to identify the interactions external to the system, and the behavioural impact of the system
- PO7- Ability to incorporate sustainability considerations in project decision-making.
- PO7- Ability to describe the lifecycle performance, reliability, value and costs

- PO8- Ability to admit when you have made a mistake.
- PO8- Ability to identify an ethical dilemma when it occurs in a project.
- PO8- Ability to analyze opposing positions on an issue and make a judgment based on the evidence
- PO9- Ability to get team members to make personal commitments to deliver what they had agreed to do for a project.
- PO9- Ability to review your team's strengths and weaknesses and tell others where the team might need help
- PO9- Ability to identify all the roles and responsibilities that your team will need to complete it.
- PO10- Ability to deliver a clear and organized formal presentation to a group of professionals.
- PO10- Ability to interpret a formal technical drawing in your engineering discipline.
- PO10- Ability to use various written styles to communicate complex engineering concepts to your colleagues
- PO10- Ability to prepare a sketch of a design concept that is understood by your colleagues
- PO11- Ability to apply project cost management principles to ensure that a project is completed within budget.
- PO11- Ability to work with others to establish project objectives when different project tasks must be completed.
- PO12- Ability to identify the best approach that is suited to your learning style.
- PO12- Ability to use technical literature or other information sources to fill a gap in

your knowledge