

Thiagarajar College of Engineering		
Programme Exit Survey- https://www.camu.in/#/portalfeedback		
Programme Exit Survey-ECE Undergraduate Electronics and Communication Engineering 2022-2023		
Star rating : 1 - 5		
Registration No	19D057	19D050
PO1- Ability to use your technical knowledge to participate in engineering design discussion	3	5
PO1- Ability to use mathematics to describe and solve complex engineering problems	3	5
PO1- Ability to use scientific laws to design experiment	3	5
PO1- Ability to identify the mathematics and science behind innovations and experiments	3	5
PO2- Ability to formulate a plan of solutions for a complex engineering problem	4	5
PO2- Ability to make and challenge assumptions that simplifies a complex engineering problem	4	5
PO2- Ability to analyze and evaluate the assumptions that you made to solve the problem	3	4
PO3- Ability to choose requirements for the solutions of complex engineering design	4	5
PO3- Ability to identify and analyze alternative design approaches to solve complex engineering problems	3	4
PO3- Ability to develop and use prototypes to solve the complex engineering problems	3	5
PO3- Ability to execute appropriate optimization and synthesize the final design	3	5
PO4- Ability to test a design solution to determine if it meets its specified needs.	3	5
PO4- Ability to collect and interpret customer needs for a project you were given.	3	4
PO4- Ability to analyze the trade-offs between alternative design approaches and select the one that is best for your project.	4	4
PO5- Ability to apply an appropriate engineering tools and techniques to execute a given task	3	5
PO5- Ability to adapt or extend an engineering tools and techniques to accomplish a complex task	4	5
PO5- Ability to describe the limitations of various engineering tools and choose the best one to accomplish a task	3	5
PO6- Ability to identify and describe the various goals and roles of the engineering profession, particularly the responsibilities of engineers to society	3	5
PO6- Ability to identify the interactions that an engineering project has with the economic, social, health, safety, legal, and cultural aspects of society,	3	4
PO6- Ability to apply technical, social, and environmental criteria to guide trade-offs between design alternatives	3	4
PO6- Ability to describe how intellectual property is created, utilized and defended	3	5
PO7- Ability to identify the interactions external to the system, and the behavioural impact of the system	3	4
PO7- Ability to incorporate sustainability considerations in project decision-making.	3	5
PO7- Ability to describe the lifecycle performance, reliability, value and costs	3	5
PO8- Ability to admit when you have made a mistake.	3	5

PO8- Ability to identify an ethical dilemma when it occurs in a project.	3	5
PO8- Ability to analyze opposing positions on an issue and make a judgment based on the evidence	3	5
PO9- Ability to get team members to make personal commitments to deliver what they had agreed to do for a project.	3	5
PO9- Ability to review your team's strengths and weaknesses and tell others where the team might need help	3	4
PO9- Ability to identify all the roles and responsibilities that your team will need to complete it.	3	4
PO10- Ability to deliver a clear and organized formal presentation to a group of professionals.	3	5
PO10- Ability to interpret a formal technical drawing in your engineering discipline.	3	5
PO10- Ability to use various written styles to communicate complex engineering concepts to your colleagues	3	5
PO10- Ability to prepare a sketch of a design concept that is understood by your colleagues	3	5
PO11- Ability to apply project cost management principles to ensure that a project is completed within budget.	3	5
PO11- Ability to work with others to establish project objectives when different project tasks must be completed.	3	5
PO12- Ability to identify the best approach that is suited to your learning style.	4	4
PO12- Ability to use technical literature or other information sources to fill a gap in your knowledge	4	5
Average	3.2	4.7