



SRM TRP Engineering College



Alumni Survey

Department Mech ECE CSE Civil EEE

Name : Year of Graduation :

Highest degree earned : M.E M.S PhD Other

Designation / Company Address :

Assessment of Program Outcomes (PO's) and Program Specific Outcomes (PSO's)

Following are the skills/abilities/attributes expected of engineering graduates. On a scale of [3-1] with [3] being the highest rating and [1] being the lowest, how would you rate the following? While rating them, keep in mind **how important each outcome has been to your employment and how well your education at Mechanical Department of TRPEC has prepared you for that.**

Program Educational Objectives (PEO's)	3	2	1
Do you possess basic and strong fundamental knowledge in mathematics, science and engineering to have a successful career in mechanical and interdisciplinary domain.			
Do you possess core competency to ensure sustainable development and meet the diversified needs of the society.			
Do you have the ability to strengthen their knowledge and skill to provide solutions to real time problems with an understanding of its impact on economical, environmental, ethical and social consideration.			
Do you have effective communication skill, self-reliance and multidisciplinary approach to exhibit their professional and leadership skills with ethical attitude.			
Are you aware of the current trends and carry out research in the frontier areas of mechanical engineering to serve the society through lifelong learning using modern engineering tools and techniques.			

Program Outcomes (PO's)	3	2	1
Will you be able to apply knowledge of mathematics, science, engineering and technology to solve Mechanical Engineering problems?			
Will you be able to apply to identify, formulate and analyse engineering problems using knowledge of Basic Mathematics and Engineering Sciences?			
Can you design solutions for complex engineering problems and design system components or processes that meet the societal and environmental needs?			
Can you be able to apply technical knowledge and methods including design of experiments, analysis and synthesis of information to provide valid conclusions?			
Can you be able to use modern analytical and software tools to solve complex engineering problems.			
Can you be able to apply Ability to gain knowledge on contemporary issues which influence engineering design.			
Did you Understand the impact of engineering solutions in societal and environmental contexts to have sustainable solutions.			
Will you be able to demonstrate understanding of professional and ethical responsibilities?			
Can you be able to work efficiently as an individual and in multidisciplinary teams?			
Will you be able to communicate effectively on engineering activities, write effective reports, make effective			
Will you be able to demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team to manage projects and in multidisciplinary environments?			
Can you be able to develop confidence for self-education and understanding the value for life-long learning in the broadest context of technological changes?			

Program Specific Outcomes (PSO's)	3	2	1
Did you possess the skill in the domain of thermal, manufacturing, fluid sciences and engineering design to solve real world mechanical engineering problems?			
Can you develop and implement new ideas in the design and development of products using modern tools?			

Signature of the Alumni