

The Program Educational Objectives (PEOs) of M. Tech in Instrumentation and Control Systems

PEO1	Apply enhanced knowledge and skills in the areas of control systems and instrumentation so as to excel in various sectors in modern industry/utility and/ or teaching and/or higher education and / or research.
PEO2	Engage in design of novel products and strategic solutions to real life problems in the areas of control systems and instrumentation that are technically sound, economically feasible and socially acceptable.
PEO3	Exhibit professionalism, keep up ethics in profession and demonstrate communication skills, leadership qualities as well as willingness to work in groups.

Programme Outcomes (POs) of M. Tech in Instrumentation and Control Systems

PO1	Ability to independently carry out research /investigation and development work to solve practical problems
PO2	Ability to write and present a substantial technical report/document
PO3	Ability to demonstrate a degree of mastery over the area as per the specialization of the program. The mastery should be at a level higher than the requirements in the appropriate bachelor program
PO4	Ability to utilize the acquired knowledge to take up administrative challenges including the management of projects in the field of control systems and instrumentation having multidisciplinary nature with a perspective to maintain lifelong learning process.
PO5	Willingness and ability to upkeep professional ethics and social values while carrying out the responsibilities as a control system/ instrumentation engineer/researcher in devising solutions to real life engineering problems in an independent manner