PROGRAMME OUTCOME

PO	Description	Statement
PO01	Knowledge	Apply knowledge of mathematics, science, engineering fundamentals and engineering specialisation principles to define and manufacturing engineering technology procedures, processes, systems or methodologies.
PO02	Problem Analysis	Solve broadly-defined engineering technology problems systematically to reach substantiated conclusions by using tools and techniques appropriate to manufacturing engineering technology field.
PO03	Design/Development of Solution	Design solutions for broadly-defined manufacturing engineering technology problems, and to design systems, components or processes to meet specified needs with appropriate consideration for public health and safety, as well as cultural, societal, environmental and sustainability concerns.
PO04	Investigation	Plan and conduct experimental investigations of broadly-defined problems using data from relevant sources.
PO05	Modern Tool Usage	Select and apply appropriate techniques, resources and modern engineering technology tools, with an understanding of their limitations.
PO06	Individual and Team Work	Function effectively as individuals, and as members or leaders in diverse technical teams.
PO07	Communication	Communicate effectively with the engineering community and society at large.
PO08	Engineer and Society	Demonstrate an awareness of and consideration for societal, health, safety, legal and cultural issues and their consequent responsibilities.
PO09	Ethics	Demonstrate an understanding of professional ethics, responsibilities and norms of engineering technology practices.
PO10	Project Management and Finance	Demonstrate an awareness of management, business practices and entrepreneurship.
PO11	Environment and Sustainability	Demonstrate an understanding of the impact of engineering practices, taking into account the need for sustainable development.
PO12	Life Long Learning	Recognize the need for professional development and to engage in independent and lifelong learning.