

POs	Programme Educational Objectives (PEOs)					a	•The ability to apply knowledge of mathematics, science, and engineering fundamentals.
	PEO1	PEO2	PEO3	PEO4	PEO5		
PO-a	S	S	M	M	W	c	•The ability to design a system, component, or process to meet the desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability
PO-b	S	S	M	M	W	d	•The ability to design and conduct experiments, as well as to analyze and interpret data
PO-c	S	M	M	W	S	e	•The ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.
PO-d	S	S	M	W	W	f	•The ability to apply reasoning informed by the knowledge of contemporary issues
PO-e	M	S	S	S	M	g	•The ability to broaden the education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.
PO-f	S	S	S	M	M	h	•The ability to understand professional and ethical responsibility and apply them in engineering practices.
PO-g	S	S	S	M	S	i	•The ability to function on multidisciplinary teams.
PO-h	S	M	M	M	S	j	•The ability to communicate effectively with the engineering community and with society at large
PO-i	S	S	S	M	S	k	•The ability in understanding of the engineering and management principles and apply them in project and finance management as a leader and a member in a team.
PO-j	S	M	M	S	S		•The ability to recognize the need for, and an ability to

PO-k	S	M	M	M	M
PO-l	S	M	M	M	S



engage in life-long learning.