

### Mapping of course outcomes with program outcomes

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PO13
co1	✓	✓	✓					✓		✓		✓	
co2	✓	✓	✓	✓				✓		✓		✓	
co3	✓	✓	✓	✓	✓			✓		✓		✓	
co4	✓	✓	✓	✓	✓	✓		✓		✓		✓	
co5	✓	✓	✓	✓	✓			✓		✓		✓	

### Abstract POs defined by National Board of Accreditation

po#	Broad PO	po#	Broad PO
po1	Engineering Knowledge	po7	Environment and Sustainability
po2	Problem Analysis	po8	Ethics
po3	Design/Development of solutions	po9	Individual and teamwork
po4	Conduct investigations of complex problems	po10	Communication
po5	Modern tool usage	po11	Project Management and Finance
po6	The Engineer and Society	po12	Lifelong learning