

		PO-1a Adequate knowledge in mathematics, science and engineering subjects pertaining to the relevant discipline	PO-1b Ability to use theoretical and applied information in these areas to model and solve complex engineering problems	PO-2a Ability to identify, formulate, and solve complex engineering problems	PO-2b Ability to select and apply proper analysis and modelling methods for this purpose.	PO-3a Ability to design a complex system, process, device or product under realistic constraints and conditions, in such a way so as to meet the desired result	PO-3b Ability to apply modern design methods for this purpose	PO-4a Ability to devise, select, and use modern techniques and tools needed for engineering practice	PO-4b Ability to employ information technologies effectively	PO-5a Ability to design experiments for the investigation of complex engineering problems or discipline specific research topics	PO-5b Ability to conduct experiments, collect data, analyse and interpret results for investigating engineering problems	PO-6a Ability to work efficiently in intra-disciplinary teams	PO-6b Ability to work efficiently in multi-disciplinary teams.	PO-6c Ability to work individually.	PO-7a Ability to communicate effectively both orally and in writing	PO-7b Knowledge of a minimum of one foreign language	PO-7c Ability to write effective reports and understand written reports, ability to prepare design and production report	PO-7d Ability to make impressive presentation	PO-7e ability to give clear and understandable instructions.	PO-7f ability to receive clear and understandable instructions.	PO-8a Recognition of the need for lifelong learning	PO-8b Ability to access information, to follow developments in science and technology	PO-8c Ability to continue to educate him/herself	PO-9a Awareness of professional and ethical responsibility	PO-9b Knowledge about standards used in engineering applications.	PO-10a Knowledge about business life practices such as project management, risk management, and change management	PO-10b Awareness of entrepreneurship, innovation	PO-10c Information about sustainable development	PO-11a Knowledge about contemporary issues and the global and societal effects of engineering practices on health, environment, and safety	PO-11b Awareness of the legal consequences of engineering solutions.	
2018	Course Evaluation 2018	39.07%	39.07%	40.32%	40.32%	42.45%	42.45%	44.08%	44.08%	51.12%	51.12%	56.27%	56.27%	56.27%	69.40%	69.40%	69.40%	69.40%	69.40%	69.40%	94.30%	94.30%	94.30%	93.77%	93.77%	48.40%	48.40%	48.40%	40.76%	40.76%	
	Survey 2018																														
	Performance Indicators 2018																														
2019	Course Evaluation 2019	44.76%	44.76%	46.62%	46.62%	42.86%	42.86%	43.33%	43.33%	45.30%	45.30%	50.80%	50.80%	50.80%	57.18%	57.18%	57.18%	57.18%	57.18%	57.18%	49.47%	49.47%	49.47%	71.11%	71.11%	51.22%	51.22%	51.22%	46.63%	46.63%	
	Survey 2020	48.41%	48.41%	48.41%	48.41%	48.43%	48.43%	47.45%	47.45%	49.84%	49.84%	45.55%	45.55%	45.55%	45.51%	45.51%	45.51%	45.51%	45.51%	45.51%	43.86%	43.86%	43.86%	46.51%	46.51%	38.00%	38.00%	38.00%	47.68%	47.68%	
	Performance Indicators 2020	90.68%	90.68%	90.04%	90.04%	71.45%	71.45%	66.96%	66.96%	70.17%	70.17%	42.43%	42.43%	42.43%	28.00%	28.00%	28.00%	28.00%	28.00%	28.00%	29.50%	29.50%	29.50%	50.90%	50.90%	35.26%	35.26%	35.26%	37.05%	37.05%	
2020	Course Evaluation 2020	52.22%	52.22%	51.11%	51.11%	47.28%	47.28%	49.77%	49.77%	50.99%	50.99%	54.24%	54.24%	54.24%	64.83%	64.83%	64.83%	64.83%	64.83%	64.83%	59.63%	59.63%	59.63%	65.54%	65.54%	62.36%	62.36%	62.36%	62.60%	62.60%	
	Survey 2019	65.50%	65.50%	65.50%	65.50%	67.53%	67.53%	63.97%	63.97%	67.31%	67.31%	63.46%	63.46%	63.46%	63.33%	63.33%	63.33%	63.33%	63.33%	63.33%	57.72%	57.72%	57.72%	61.80%	61.80%	55.32%	55.32%	55.32%	63.15%	63.15%	
	Performance Indicators 2019	89.43%	89.43%	89.04%	89.04%	78.21%	78.21%	75.32%	75.32%	76.05%	76.05%	38.53%	38.53%	38.53%	29.84%	29.84%	29.84%	29.84%	29.84%	29.84%	32.00%	32.00%	32.00%	54.24%	54.24%	35.22%	35.22%	35.22%	37.34%	37.34%	
2021	Course Evaluation 2021	36.09%	36.09%	42.15%	42.15%	39.33%	39.33%	41.11%	41.11%	38.11%	38.11%	44.41%	44.41%	44.41%	44.24%	44.24%	44.24%	44.24%	44.24%	44.24%	44.34%	44.34%	44.34%	44.11%	44.11%	40.28%	40.28%	40.28%	40.53%	40.53%	
	Survey 2021	75.50%	75.41%	74.15%	75.89%	70.38%	71.98%	73.67%	78.51%	70.08%	71.32%	77.30%	76.29%	76.68%	76.34%	64.17%	62.03%	75.84%	76.62%	77.66%	74.05%	74.67%	71.93%	75.24%	73.39%	71.04%	74.19%	69.51%	73.14%	68.74%	
	Performance Indicators 2021	92.02%	92.02%	92.02%	92.02%	94.08%	94.08%	94.73%	94.73%	89.96%	89.96%	71.52%	70.19%	90.87%	56.91%	62.04%	56.04%	70.05%	70.05%	70.05%	46.06%	46.06%	46.06%	89.96%	89.96%	56.53%	56.53%	70.66%	56.67%	89.96%	