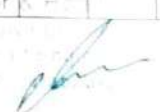


2015-2019 BATCH Direct PO attainment

COURSE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
STRENGTH OF MATERIALS 1	1.11	1.66	0.55	0.55		0.55	0.55					0.55	1.11	1.11		
BUILDING MATERIALS, CONSTRUCTION & PLANNING	0.62	1.23	1.23	0.62		0.62	0.62	0.62			0.62	0.62	0.62	1.23		0.62
SURVEYING	0.71	1.41	0.71	0.71	0.71	0.71	1.41	0.71	1.41	0.71	1.41	0.71	0.71	1.41	0.71	0.71
FLUID MECHANICS	1.51	2.27	0.76	0.76	0.00	0.76	0.76					0.76	1.51	1.51		1.51
CAD	0.73	0.73			2.18				2.18	0.73		2.18		0.73	0.73	2.18
STRENGTH OF MATERIALS LAB	1.51	1.51	0.76	0.76					2.27		1.51	0.76	0.76			
SURVEYING LAB	1.55	1.55	0.77	0.77					2.32	1.55		0.77		0.77	0.77	1.55
STRENGTH OF MATERIALS 2	0.66	1.99	1.99	1.33	1.33		1.33	0.66			0.66	0.66	0.66	1.33		0.66
HYDRUALICS AND HYDRUALIC MACHINES	1.44	1.44	0.72	0.72	0.72	0.72	0.72					0.72	1.44	1.44		1.44
STRUCTURAL ANALYSIS I	1.02	1.02	0.51	0.51	0.51	0.51	0.51					0.51	1.02	1.02		1.02
ENGINEERIN geo	0.65	1.31	1.31	1.96	0.00	0.65	0.65					0.65	1.31			0.65
ENVIRONMENTAL ENGINEERING	1.02	1.02	1.02	0.51	0.51	0.51	1.02	0.51				0.51	0.51	1.02		0.51
ENGINEERIN GEOLOGY LAB	0.80	1.60	1.60	0.80					1.60	2.40			0.80	0.80	1.60	0.80
ENVIRONMENTAL ENGINEERING LAB	0.83	0.83	0.83	1.67			1.67		2.50	0.83	0.83	0.83				0.83
FM AND HM LAB	0.89	0.89	0.89	0.89	1.79	0.00	0.00	0.00	2.68	1.79	0.89	0.89	0.89	1.79	0.89	1.79
DESIGN OF RC STRUCTURES	0.61	1.22	0.61	0.61	0.61	0.61	0.61	0.61	0.61		0.61	0.61	1.22	1.22		1.22
SOIL MECHANICS	0.65	1.30	1.30	1.30								1.30	1.30	1.95		1.95
WATER RESOURCES ENGINEERING 1	0.73	1.46	0.73	0.73	0.73	0.73	0.73	0.73	0.73		0.73	0.73	1.46	1.46		1.46

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SURVEYING LAB II	1.75	1.75	0.87	0.87					2.62	1.75		0.87		0.87	0.87	1.75
GEO TECHNICAL ENGINEERING LAB	0.81			1.63				0.81	1.63			0.81	2.44	0.81	0.00	
CONCRETE TECHNOLOGY	0.59	0.59	0.59	0.59		0.59	0.59		1.77	1.18	0.59		0.59	0.59	0.59	
TRANSPORTATION ENGINEERING	0.72	1.44	1.44	1.44								1.44	1.44	2.16		2.16
DESIGN OF STEEL STRUCTURES	0.65	1.30	0.65	0.65	0.65	0.65	0.65	0.65	0.65		0.65	0.65	1.30	1.30		1.30
STRUCTURAL ANALYSIS 2	1.94	1.29		0.65	1.29				0.65			0.65	1.29	1.29		
ESTIMATION QS & VALUATION	0.66	0.66		1.32		1.32	0.66	0.66			0.66	0.66			0.66	0.66
TRANSPORTATION ENGINEERING LAB	1.59	1.59			2.39		0.80		2.39	2.39		0.80	1.59	2.39		1.59
CONCRETE TECHNOLOGY LAB	0.81	1.62	1.62	1.62					2.44	1.62	0.81		0.81	0.81		
CAD AND DRAGTING LAB	0.76	0.76	1.52	1.52	2.29				2.29	1.52	0.76	0.76				1.52
GIS AND REMOTE SENSING	1.38	1.38	1.38	0.69								0.69	0.69	0.69	0.69	0.69
PRESTRESS CONCRETE	1.39	2.08	2.08	1.39	2.08	0.69	0.69		1.39	1.39	0.69	1.39	1.39	1.39	1.39	1.39
FOUNDATION ENGINEERING	0.69	1.38	1.38			1.38	1.38	0.69				1.38	0.69	2.08		1.38
GIS LAB	2.66	1.77	2.66	1.77	2.66	1.77	1.77	2.66	1.77	1.77	2.66	1.77	2.66	1.77	1.77	1.77
SEMINAR		1.47	1.47	0.73	0.73	0.73	0.73			2.20	0.73	0.73	0.73	1.47	1.47	0.73
INDUSTRIAL ORIENTED MINI PROJECT		1.57	1.57	0.79	0.79	1.57	0.79	1.57	1.57	1.57	1.57	0.79	0.79	1.57	1.57	0.79
MAJOR PROJECT	0.66	1.32	1.32	1.98	1.98	1.32	0.66	0.66	1.32	1.32	0.66	1.32	0.66	1.32	1.32	1.32
AVERAGE	1.03	1.34	1.15	1.01	1.34	0.88	0.88	0.85	1.79	1.55	0.95	0.88	1.06	1.34	1.07	1.22
COURSE LEVEL DIRECT ATTAINMENT	70.9	69.03	70.2	70.5	73.1	69.6	69.3	69.1	78.2	77.5	74.5	70.2	69.5	69.0	76.7	70.8

INDIRECT PO ATTAINMENT

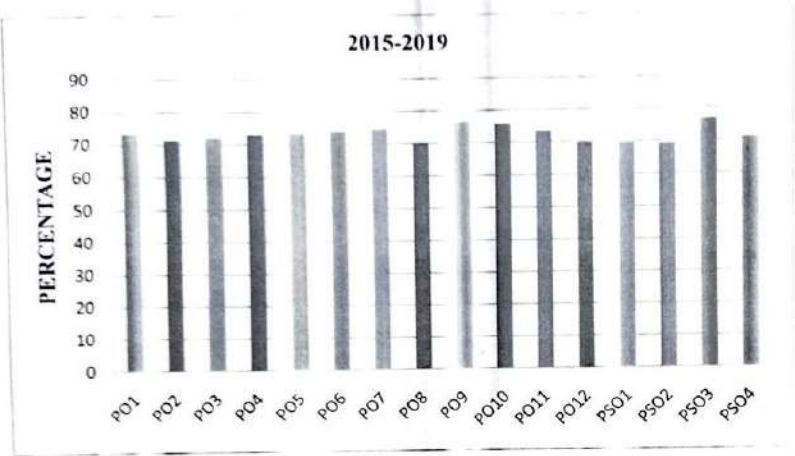
S.No		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
1	Graduate exit survey	96	89	87	96	96	82	91	91	91	84	89	87
2	Course exit survey	72.4	70.3	70.2	68.5								
3	Employer survey	70	73	73	70	53	100	100	57	50	53	50	47
PO indirect level for 20%		16.72	16.06	15.86	16.52	14.9	18.2	19.1	14.8	14.1	13.7	13.9	13.4

PO1 TO 4 INDIRECT LEVEL FOR 20% = 0.1 * Graduate exit survey + 0.05 * Course exit survey + 0.05 * Employer survey

PO5 TO 12 INDIRECT LEVEL FOR 20% = 0.1 * Graduate exit survey + 0.1 * Employer survey

FINAL PO ATTAINMENT VALUES

S.NO	COMPONENT	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
1	COURSE LEVEL DIRECT	70.92	69.03	70.26	70.56	73.10	69.60	69.30	69.10	78.20	77.50	74.50	70.29	69.58	69.09	76.7	70.84
2	PO LEVEL INDIRECT	16.72	16.06	15.86	16.52	14.9	18.2	19.1	14.8	14.1	13.7	13.9	13.4				
3	FINAL PO/PSO ATTAINMENT	73.25	71.31	72.07	73.00	73.38	73.88	74.54	70.08	76.66	75.70	73.50	69.64	69.58	69.09	76.7	70.84




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