



DEPARTMENT OF CIVIL ENGINEERING

FINAL PO & PSO ATTAINMENT 2017-2021 (R16)

FINAL PO & PSO ATTAINMENT 2017-2021

Year/Sem	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct PO Attainment (X)	2.38	2.06	1.88	1.73	1.64	1.74	2.02	2.03	2.00	1.78	1.36	1.52	1.68	1.68	1.20
Indirect PO Attainment (Y)	2.28	2.42	2.33	2.59	2.58	1.85	2.25	2.68	1.91	2.37	1.97	2.16	2.19	2.35	2.44
<b>Final PO Attainment (X*80%+Y*20%)</b>	<b>2.36</b>	<b>2.13</b>	<b>1.97</b>	<b>1.90</b>	<b>1.83</b>	<b>1.76</b>	<b>2.06</b>	<b>2.16</b>	<b>1.98</b>	<b>1.90</b>	<b>1.48</b>	<b>1.65</b>	<b>1.78</b>	<b>1.81</b>	<b>1.44</b>

Faculty Incharge

HOD-CE

Principal  
Megha Inst. of Engg. & Tech for Women  
Edulabad, Ghatkesar (Mdl),  
Medchal Dist-501 301



DEPARTMENT OF CIVIL ENGINEERING

INDIRECT PO & PSO ATTAINMENT 2017-2021 (R16)

PROGRAM OUT COME ATTAINMENT LEVEL

Survey Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Alumni Survey	2.43	2.50	2.36	2.57	2.71	2.00	2.07	2.93	2.07	2.36	1.93	2.21	2.21	2.36	2.29
Employee Survey	2.25	2.38	2.25	2.63	2.50	1.75	2.38	2.50	1.75	2.38	2.00	2.13	2.13	2.38	2.50
Exit Student Survey	2.33	2.44	2.44	2.56	2.72	1.89	2.17	2.78	1.94	2.39	1.94	2.06	2.28	2.28	2.33
Parents Survey	2.13	2.38	2.25	2.63	2.38	1.75	2.38	2.50	1.88	2.38	2.00	2.25	2.13	2.38	2.63
<b>Indirect Survey Attainment</b>	<b>2.28</b>	<b>2.42</b>	<b>2.33</b>	<b>2.59</b>	<b>2.57</b>	<b>1.84</b>	<b>2.24</b>	<b>2.67</b>	<b>1.91</b>	<b>2.37</b>	<b>1.97</b>	<b>2.16</b>	<b>2.19</b>	<b>2.35</b>	<b>2.44</b>

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DEPARTMENT OF CIVIL ENGINEERING  
PO & PSO ATTAINMENT OF THE SUBJECTS OF 2017-2021 (R16)

Subject/POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
	2017-2018- 1 Year														
Mathematics-I	1.86	1.24	1.24		1.24							1.24	1.86		
Mathematics-II	1.77	1.18			1.18			1.18					1.18	1.77	1.77
Engineering Physics	2.10	0.70		2.10	1.40	2.10	1.40	2.10				0.70	1.40	1.05	2.10
Computer Programming	2.66	1.77	0.88	1.77	2.66	2.66			2.66		1.77		1.77	2.66	2.66
Eng Mechanics	2.12	1.41	1.41	2.12	1.41	2.12	1.41		1.41	2.12	1.41	2.12	1.41	2.12	2.12
Eng Graphics	2.90	1.93	0.96	1.93	2.9	2.9	2.9		2.9		1.93	2.90	1.93	2.90	2.90
Physics Lab	2.89	2.24	2.24				2.50					1.92			1.92
CP Lab	2.90	2.25	2.25				2.51					1.93			1.93
Applied Physics	1.98	1.98	2.28												
Egg Chemistry	1.70	1.70	1.84	2.05	1.84	1.64	1.64	1.91	1.64						
Mathematics-III	1.81	1.20	1.20	1.81	1.20	1.20						1.20	1.20		
PC English	2.70	1.80	2.70	1.80	1.80			2.70		2.70	1.80		1.80	2.70	2.70
BEE	1.08	0.72	1.08									1.08		0.54	
Egg Chemistry Lab	2.58	2.25	2.41	2.41	1.93										2.41
English CS Lab	2.70	1.80	2.70	1.80	1.80			2.70		2.70	1.80		1.80	2.70	2.70
workshop	2.88				1.92	2.88	1.92		2.88	2.88		1.92			
2018-2019- 2 Year															
Mathematics-IV	1.25	1.87	1.25	1.87	1.87							1.87			
Strength of Materials-I	2.14	2.14	1.79	1.07									1.43	1.43	0.72
Fluid Mechanics-I	2.70	2.70	2.25	1.80									1.80	1.35	1.80
Building Materials, Construction and Planning	2.35	1.57	1.96	1.18		2.35							1.57	1.57	0.79
Surveying	1.87	1.87	1.25	1.25	1.25	1.25							1.25	1.25	0.63

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CO ATTAINMENT OF THE SUBJECTS OF 2017-2021 (R16)

Subject/ COs	CO1	CO2	CO3	CO4	CO5	CO6
	2017-2018- 1 Year					
Mathematics-I	2.19	2.22	2.15	2.13	2.07	2.13
Mathematics-II	2.2	2.16	2.1	2.16	2.13	2.16
Engineering Physics	2.2	2.24	2.14	2.4	2.36	2.36
Computer Programming	2.67	2.73	2.7	2.49	2.43	2.39
Eng Mechanics	2.34	2.44	2.34	2.41	2.34	2.37
Eng Graphics	2.88	2.88	2.81	2.84	2.88	2.81
Physics Lab	2.84	2.84	2.87	2.84	2.8	2.8
CP Lab	2.84	2.84	2.88	2.81	2.81	2.88
Applied Physics	2.75	2.78	2.71	2.75	2.78	2.75
Engg Chemistry	2.4	2.44	2.46	2.58	2.55	2.58
Mathematics-III	2.15	2.22	2.15	2.19	2.22	2.15
PC English	2.56	2.56	2.56	2.45	2.48	
BEE	1.71	1.71	1.78	1.71	1.71	1.75
Engg Chemistry Lab	2.84	2.84	2.88	2.84	2.81	2.88
English CS Lab	2.83	2.83	2.79	2.76	2.79	2.86
workshop	2.79	2.83	2.83	2.83	2.79	2.83
2018-2019- 2 Year						
Mathematics-IV	1.84	1.84	1.88	1.86	1.89	1.89
Strength of Materials-I	2.13	2.16	2.16	2.12	2.15	2.15
Fluid Mechanics-I	2.73	2.66	2.69	2.72	2.70	
Building Materials, Construction and Planning	2.33	2.36	2.38	2.34	2.35	2.32

Surveying	1.87	1.83	1.91	1.87	1.85
Strength of Materials Lab	2.87	2.90	2.89	2.86	
CAD-I Lab	2.95	2.88	2.93	2.91	2.88
Surveying Lab	2.89	2.90	2.96	2.91	2.88
Strength of materials-II	2.12	2.15	2.10	2.13	2.12
Fluid Mechanics-II	2.86	2.89	2.88	2.87	2.88
Structural Analysis	2.84	2.81	2.88	2.82	2.86
Engineering Geology	2.69	2.70	2.69	2.68	2.68
Business Economic and Financial Analysis	2.31	2.39	2.35	2.36	2.35
Fluid Mechanics Lab	2.88	2.92	2.90	2.88	
Surveying-II Lab	2.90	2.94	2.91	2.89	
Engineering Geology Lab	2.91	2.94	2.91	2.91	

**2019-2020-3 Year**

Concrete Technology	2.60	2.59	2.63	2.73	2.71
Design of Reinforced Concrete Structures	2.40	2.38	2.40	2.36	2.39
Water Resources Engineering	2.36	2.38	2.35	2.31	2.36
Fundamentals of Management	2.15	2.18	2.15	2.22	2.21
Non Destructive Testing Method	2.63	2.83	2.81	2.72	2.73
Concrete Technology Lab	2.89	2.93	2.92	2.92	
Geographical Information Systems Lab	2.91	2.93	2.96	2.93	
Hydraulics and Hydraulic Machinery Lab	2.92	2.94	2.99	2.94	
Design of Steel Structures	2.87	2.86	2.86	2.84	2.85
Environmental Engineering	2.08	2.03	2.04	2.02	2.08
Soil Mechanics	2.44	2.44	2.42	2.24	2.24
Industrial Management	2.92	2.93	2.77	2.71	2.72
Ground Water Development and Management	2.88	2.93	2.93	2.89	2.87
Soil Mechanics Lab	2.88	2.96	2.96	2.90	
Computer Aided Drafting-II Lab	2.89	2.96	2.96	2.91	
Advanced English Communication Skills Lab	2.89	2.96	2.93	2.92	

  
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2020-2021- 4 Year

Transportation Engineering	2.00	2.02	2.08	2.08	2.02	2.02	2.02
Estimation Quality Surveying and Valuation	2.41	2.50	2.50	2.50	2.51	2.52	2.52
Rehabilitation and Retrofitting of Structures	2.36	2.35	2.33	2.33	2.33	2.35	
Watershed Management	2.16	2.10	2.15	2.15	2.15	2.15	
Irrigation and Hydraulic Structures	2.37	2.43	2.38	2.40	2.40	2.40	2.41
Transportation Engineering Lab	2.90	2.90	2.89	2.88	2.88		
Environmental Engineering Lab	2.91	2.91	2.89	2.92	2.92		
Industry Oriented Mini Project	2.92	2.92	2.91	2.95	2.95		
Seminar	2.93	2.91	2.91	2.94	2.94		
Industrial Waste Water Treatment	2.66	2.66	2.66	2.68	2.68	2.68	
Waste Management	2.57	2.59	2.59	2.62	2.62	2.65	
Disaster Management	2.89	2.85	2.87	2.93	2.93	2.88	2.87
Major Project	2.91	2.92	2.91	2.92	2.92		

<b>AVERAGE</b>	<b>2.59</b>	<b>2.61</b>	<b>2.60</b>	<b>2.59</b>	<b>2.49</b>	<b>2.44</b>
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