



MADANAPALLE INSTITUTE OF TECHNOLOGY AND SCIENCE, MADANAPALLE

DEPARTMENT OF CIVIL ENGINEERING



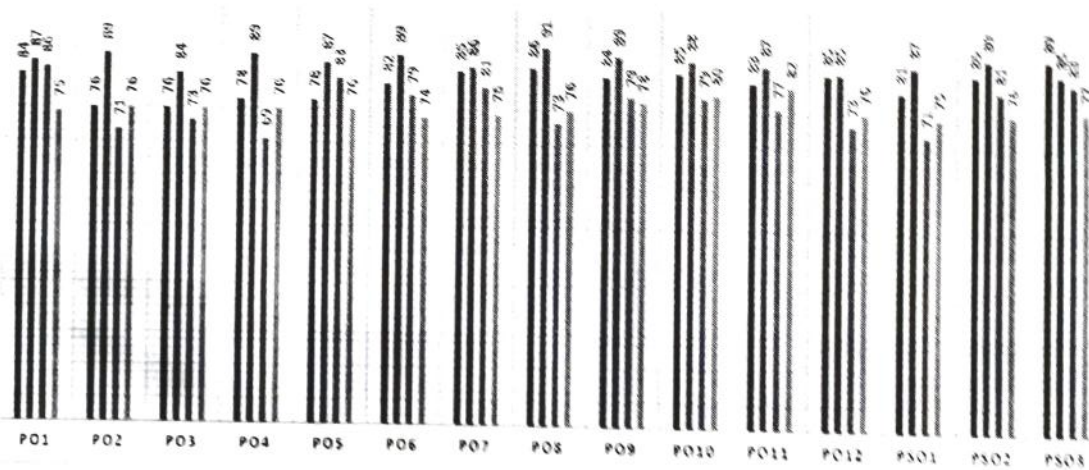
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Overall PO Attainment of AY 2019-20(2016-20 Batch)

PO/ PSOs	Indirect Attainment (20%)				Direct Attainment (80%)	Overall PO Attainment
	Indirect Attainment from Graduate Exit Survey (70%)	Indirect Attainment from Employer Survey (15%)	Indirect Attainment from Alumni Survey (15%)	Overall Indirect Attainment (100%)		
PO1	84	87	86	85	75	77
PO2	76	89	71	77	76	76
PO3	76	84	73	77	76	76
PO4	78	89	69	78	76	76
PO5	78	87	83	80	76	77
PO6	82	89	79	83	74	76
PO7	85	86	81	85	75	77
PO8	86	91	73	85	76	78
PO9	84	89	79	84	78	79
PO10	85	88	79	85	80	81
PO11	83	87	77	83	82	82
PO12	85	85	73	83	76	77
PSO1	81	87	71	80	75	76
PSO2	85	89	81	85	76	78
PSO3	89	85	83	88	77	79

OVERALL PO ATTAINMENT OF AY 2019-20 (2016-20 BATCH)

■ Graduate Exit Survey ■ Employer Survey ■ Alumni Survey ■ Direct Attainment



[Signature]
 FACULTY IN CHARGE

[Signature]
 Head of the Department
 Civil Engineering
 Madanapalle Institute of
 Technology & Science
 MADANAPALLE-517 325



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POs & PSOs ATTAINMENT FOR IV YEAR - I & II SEMESTER FOR ACADEMIC YEAR 2019-20 (BATCH 2016-20)

Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
14CE117	Quantity Surveying	79	80		83	80	78	76	79		78		79	79	75	78
14CE118	Design of Steel Structures	74	70	71	75	72			73				74	74	73	
14CE119	Foundation Engineering	86	86	86	86	87	85	85	86			85	86	86	85	85
14CE401	DE I PDMM	76	79	90	76	78	72		83			69	76	76		77
14CE406	DE II BRIDGE	79	79	79	79				79	79	79		79	79	79	79
14CE407	DE III CEPM	81	77	82	80	81	72		80		79	81	81	81	81	82
14CE209	Environmental Engineering Practicals	51	53		51	51	51	51	51	51	51		51	51	51	51
14CE210	CADD Practicals-II	78	78	78	78	78			78	78	78		78	78	78	78

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Signature of Faculty In charge

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Head of the Department
Madanapalle Institute of
Technology & Science
MADANAPALLE-517 121

Signature of HOD



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CO ATTAINMENT FOR IV YEAR - I & II SEMESTER FOR ACADEMIC YEAR 2019-20 (BATCH 2016-20)

Course Code and Name	% Direct attainment					% Indirect attainment					Overall CO Attainment					Overall CO Attainment Level				
	CO1	CO2	CO3	CO4	CO5	CO1	CO2	CO3	CO4	CO5	CO1	CO2	CO3	CO4	CO5	CO1	CO2	CO3	CO4	CO5
14CE117 Quantity Surveying	84	82	72	79	73	89	77	83	75	86	85	81	74	78	76	3	3	3	3	3
14CE118 Design of Steel Structures	92	79	77	59	52	81	80	80	83	83	90	79	78	64	58	3	3	3	2	1
14CE119 Foundation Engineering	84	86	83	89	92	87	82	82	77	70	85	87	83	87	88	3	3	3	3	3
14CE401 DE I Pavement Design, Maintenance and Management	78	75	91	63	65	80	80	84	81	86	78	76	90	67	69	3	3	3	2	2
14CE406 DE II Introduction to Bridge Engineering	74	75	68	80	93	93	83	79	81	81	78	77	70	80	91	3	3	2	3	3
14CE407 DE III Construction Equipment, Planning and Management	87	85	78	82	68	89	84	80	84	89	87	85	78	82	72	3	3	3	3	3
14CE209 Environmental Engineering Practicals	43	43	43	43	43	89	82	85	79	75	53	51	52	51	50	1	1	1	1	0
14CE210 CADD Practicals-I	76	76	76	76	76	83	80	83	86	83	77	77	77	78	77	3	3	3	3	3

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Head of Department
Department of Civil Engineering
JNTUA, Ananthapuramu



POs & PSOs ATTAINMENT FOR III YEAR - I & II SEMESTER FOR ACADEMIC YEAR 2018-19 (BATCH 2016-20)

Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
14CE109	Highway Engineering	94	94	94	94	94	94	94	94			94	94	94	94	94
14CE110	Hydrology & Water Resources Engineering	77	77	78	77	76	77	78	79		77		76	77	77	
14CE111	Concrete Technology	85	85	86	85	85	85		85				85	85	86	
14CE112	Analysis of Structures-II	73	73		73	73								73		
14CE113	Design of Concrete Structures	69	69	69	69	69			70				70	69	69	
14CE114	Irrigation Engineering	76	75	76	76	77	75	75	75				76	76	75	
14CE115	Soil Mechanics	63	63	63	63		63	63					63	63	63	
14CE116	Water Supply and Wastewater Engineering	66	66	65	66	65	67	66	68				67	66	66	66
14CE410	DE - IV EIA	76	77		76	77	76	77	76	80	77	77	77	77	79	76

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Course Code	Course Name	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012	PS01	PS02	PS03
14CE205	Highway Engineering Practicals	73	73		73	73	74	74	73	73	73	73	73	73	73	73
14CE206	Concrete Technology Practicals	72	72		72	72	72	72	72	72	72	72	72	72	72	72
14CE207	CADD Practicals-I	52	52	52	52	52			52				52	52	52	52
14CE208	Soil Mechanics Practicals	66	65	65	66	66	66	65	66	66	66	66	66	66	66	66
14ENG103	Soft Skills								96	96	96	96	96			


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CO ATTAINMENT FOR III YEAR - I & II SEMESTER FOR ACADEMIC YEAR 2018-19 (BATCH 2016-20)

Course Code and Name	% Direct attainment					% Indirect attainment					Overall CO Attainment					Overall CO Attainment Level				
	CO1	CO2	CO3	CO4	CO5	CO1	CO2	CO3	CO4	CO5	CO1	CO2	CO3	CO4	CO5	CO1	CO2	CO3	CO4	CO5
14CE109 Highway Engineering	96	93	99	100	98	84	80	81	79	75	94	90	95	96	93	3	3	3	3	3
14CE110 Hydrology and Water Resources Engineering	74	75	65	82	83	79	81	81	81	79	75	76	68	82	82	3	3	2	3	3
14CE111 Concrete Technology	87	87	87	87	87	83	79	79	81	75	86	85	85	86	84	3	3	3	3	3
14CE112 Analysis of Structures-II	55	62	82	78	77	82	80	77	81	82	60	66	81	79	78	1	2	3	3	3
14CE113 Design of Concrete Structures	62	56	77	79	59	80	79	80	78	80	66	61	78	79	63	2	2	3	3	2
14CE114 Irrigation Engineering	77	75	75	71	68	85	87	82	86	89	79	77	76	74	72	3	3	3	3	3
14CE115 Soil Mechanics (MOOC)	58	58	58	58	58	84	85	84	82	80	63	63	63	63	62	2	2	2	2	2
14CE116 Water Supply and Waste Water	69	52	76	70	50	83	79	77	77	74	72	57	76	71	55	3	1	3	3	1
14CE410 DE - IV Environmental Impact Assessment	79	77	76	82	64	83	80	77	72	84	80	78	76	80	68	3	3	3	3	2
14CE205 Highway Engineering Practicals	72	72	72	72	72	80	81	76	78	76	74	74	73	73	73	3	3	3	3	3
14CE206 Concrete Technology Practicals	70	70	70	70	70	80	81	79	80	83	72	72	72	72	72	3	3	3	3	3
14CE207 CADD Practicals-I	45	45	45	45	45	80	78	82	79	82	52	52	53	52	53	1	1	1	1	1
14CE208 Soil Mechanics Practicals	61	61	61	61	61	90	88	84	84	81	67	66	65	65	65	2	2	2	2	2
14ENG103 Soft Skills	100	100	100	100	100	79	79	78	81	84	96	96	96	96	97	3	3	3	3	3

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POs & PSOs ATTAINMENT FOR II YEAR - I & II SEMESTER FOR ACADEMIC YEAR 2017-18 (BATCH 2016-20)

Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
14CE101	Strength of Materials	66	66	65	72									66	66	
14CE102	Fluid mechanics-I	72	72	71	72									72	71	
14CE103	Surveying-I	90	90	89	90						90			90	90	
14CE104	Building Materials and Construction	78	80		76		78	76				75	78	78	74	
14CE105	Analysis of Structures-I	68	68	69	68	68							68	68		
14CE106	Building Drawing	90	90	89	89	91			92	92	91	94	91	90		90
14CE107	Fluid mechanics-II	77	78	78	72									77	75	
14CE108	Surveying-II	95	95		96	95		95			95	95		95	96	95
14CE201	Surveying Practical-I	97	97	97	97	97				97	97	97	97	97	97	97
14CE202	Strength of Materials Practical	77	77	77	77	77			77	77	77	77	77	77	77	77
14CE203	Fluid Mechanics Practicals	76	76	76	76	76				76	76			76	76	
14CE204	Surveying Practicals-II	83	83	83	83	83		83	83	83	83	83	83	83	83	83
14MAT103	Differential Equations & Laplace Transforms	69	69	69	69	69							69	69		
14HUM101	Principles of Economics										90	90	90			

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Course Code	Course Name	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012	PS01	PS02	PS03
14MAT104	Probability & Statistics	63	63	63	63	63							63	63		
14HUM102	Principles of Management										71	71				

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CO ATTAINMENT FOR II YEAR - I & II SEMESTER FOR ACADEMIC YEAR 2018-19 [BATCH 2016-20]

Course Code and Name	% Direct attainment					% Indirect attainment					Overall CO Attainment					Overall CO Attainment Level				
	CO1	CO2	CO3	CO4	CO5	CO1	CO2	CO3	CO4	CO5	CO1	CO2	CO3	CO4	CO5	CO1	CO2	CO3	CO4	CO5
14CE101 Strength of Materials	61	54	58	62	80	81	81	79	79	78	65	59	62	65	80	2	1	2	2	3
14CE102 Fluid Mechanics-I	77	71	64	76	61	79	81	80	80	80	77	73	67	77	65	3	3	2	3	2
14CE103 Surveying-I	91	80	96	97	90	82	84	86	85	84	89	81	94	95	89	3	3	3	3	3
14CE104 Building Material and Construction	86	79	76	68	73	80	84	86	86	84	85	80	78	72	75	3	3	3	3	3
14CE105 Analysis of Structures-I	65	72	59	66	62	81	82	87	82	81	68	74	65	69	66	2	3	2	2	2
14CE106 Building Drawing	92	99	91	86	92	90	82	79	85	84	92	96	89	86	90	3	3	3	3	3
14CE107 Fluid Mechanics-II	94	85	65	69	67	78	78	82	81	81	91	84	68	71	70	3	3	2	3	2
14CE108 Surveying-II	98.6	98.6	98.6	98.6	98.6	86	83	80	81	84	96	95	95	95	96	3	3	3	3	3
14CE201 Surveying Practicals-I	100	100	100	100	100	83	82	82	84	83	97	96	96	97	97	3	3	3	3	3
14CE202 Strength of Materials Practical	76	76	76	76	76	82	84	83	82	84	77	77	77	77	77	3	3	3	3	3
14CE203 Fluid Mechanics Practical	75	75	75	75	75	81	81	80	81	81	76	76	76	76	76	3	3	3	3	3
14CE204 Surveying Practicals-II	84	84	84	84	84	81	82	83	81	83	83	83	83	83	83	3	3	3	3	3

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14MAT103 Differential Equations & Laplace Transforms	62	63	67	74	65	79	79	81	79	81	81	65	66	70	75	68	2	2	2	3	2
14HUM101 Principles of Economics	97	93	94	90	87	82	82	84	87	82	84	94	91	92	89	86	3	3	3	3	3
14MAT104 Probability & Statistics	69	58	47	50	67	84	80	78	79	81	72	62	53	56	70	3	2	1	1	1	2
14HUM102 Principles of Management	78	74	57	75	54	85	83	81	83	87	79	76	62	77	61	3	3	2	3	3	2

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