



# ADHIYAMAAN COLLEGE OF ENGINEERING

(Autonomous)

Affiliated to Anna University – Chennai & Approved by AICTE – New Delhi.

Accredited by NAAC & NBA - UGC, New Delhi


## 1.1.2 - Number of Programmes where syllabus revision was carried out during the last five years

### B.E. - CIVIL ENGINEERING

R-2015 vs R-2018

Sl. No	Course Code	Course Name	% of Change	Weightage
1	218PPT05	Problem Solving and Python Programming	100%	1
2	218PPP08	Problem Solving and Python Programming Laboratory	100%	1
3	318CET04	Construction Materials & Structural Geology	25%	0.25
4	318CET05	Engineering Survey	50%	0.5
5	318CET06	Value Education Program	100%	1
6	318CEP07	Engineering Survey Laboratory	50%	0.5
7	318CEP08	Building Materials & Construction Practices Laboratory	20%	0.2
8	418CEE06	3D Printing and Design	100%	1
9	518CET01	Transportation Engineering-I	5%	0.05
10	518CET03	Design of RCC Structures	2%	0.02
11	518CEE02	Geographic Information System	100%	1
12	518CEE03	Geo informatics Applications for Civil Engineers	100%	1
13	518CEE04	Total Station and GPS surveying	100%	1
14	618CET01	Transportation Engineering-II	2%	0.02
15	618CET02	Structural Analysis-II	2%	0.02
16	618CEE02	Sanitary Engineering	2%	0.02
17	618CEE08	Hydrology and Water Resources Engineering	5%	0.05
18	618CEE09	Groundwater Engineering	5%	0.05
19	618CEE01	Air Pollution and Control Engineering	100%	1
20	618CEE03	Environmental and Social Impact Assessment	100%	1
21	618CEE04	Industrial Wastewater Treatment	100%	1
22	618CEE06	Integrated Water Resource Management	100%	1
23	618CEE07	Participatory Water Resources Management	100%	1
24	618CEE10	Water Resources Systems and Engineering	100%	1
25	618ARO01	Personality Development	100%	1
26	618EEO01	Electrical Drives and Controls	100%	1
27	618EIO01	Electrical and Electronic Measurements	100%	1
28	618EIO03	Environmental Instrumentation	100%	1
29	618MEO01	Engineering Economics and Cost Analysis	100%	1

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30	718CET01	Estimation and Quantity Surveying	2%	0.02
31	718CET02	Irrigation Engineering	2%	0.02
32	718CEE01	Pavement Engineering	100%	1
33	718CEE02	Traffic Engineering and Management	100%	1
34	718CEE03	Transport and Environment	100%	1
35	718CEE04	Transportation Planning and Systems	100%	1
36	718CEE05	Urban Planning and Development	100%	1
37	718CEE06	Geo-Environmental Engineering	100%	1
38	718CEE08	Soil Dynamics and Machine Foundations	100%	1
39	718ARO01	Energy Efficient Architecture	100%	1
40	718ARO02	Services for High- rise Buildings	100%	1
41	718ARO03	Affordable Housing	100%	1
42	718ARO04	Urban Housing	100%	1
43	718EIO01	Building Automation	100%	1
44	718MEO01	Entrepreneurship and e-business	100%	1
45	818CEE01	Design of Plate and Shell Structures	100%	1
46	818CEE08	Power plant Structures	100%	1
<b>Total weightage</b>				<b>32.72</b>
<b>(Total weightage of R-2015 vs R-2018/ No of Courses in R2018) *100 = (32.72/106) *100</b>				
<b>= 30.86%</b>				
<b>Total Change (%) = 30.86%</b>				

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