



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- AERONAUTICAL ENGINEERING

R-2015 vs R-2018

Sl. No	Course Code	Course Name	% of Change	Weightage
1	X18MCT01	Indian Constitution	100	1
2	118ENT01	Technical English	50	0.5
3	118MAT02	Engineering Mathematics-I	20	0.2
4	118PHT03	Engineering Physics	10	0.1
5	118CYT04	Engineering chemistry	20	0.2
6	118PPP08	Problem Solving and Python Programming	100	1
7	218ENT01	Communicative English	90	0.9
8	218MAT02	Engineering Mathematics-II	20	0.2
9	218GET03	Environmental Science and Engineering	20	0.2
10	318MAT01	Engineering Mathematics -III	20	0.2
11	318AEE06	Elements of aeronautical engineering	20	0.2
12	318AEE07	Airline Operations and managements	100	1
13	318AEE08	Pollution control in aircraft industries	100	1
14	318AEE09	Environmental Safety managements	100	1
15	318AEP11	Aero Modeling Laboratory	100	1
16	418AEE06	Metal Joining Process and NDT	20	0.2
17	418AEE08	Introduction to Space Technology	100	1
18	418AEE09	Experimental Aerodynamics	100	1
19	418AEE10	Mechanics of Machine	20	0.2
20	418AEP10	CATIA V5 R 21 Laboratory	100	1
21	418AEP11	Production Technology Laboratory	100	1
22	518AET04	Propulsion II	20	0.2
23	518AEE09	Space flight mechanics	100	1
24	518AEE11	Unmanned Aircraft System	100	1
25	518AEE13	Fundamentals of Flight	100	1

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ADHIYAMAAN COLLEGE OF ENGINEERING
Dr. M.G.R. NAGAR
11-11-2018



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Sl. No	Course Code	Course Name	% of Change	Weightage
26	518AEP12	Hyper mesh laboratory	100	1
27	618AEE08	Boundary layer Theory	30	0.3
28	618MEO01	Applied Hydraulics and Pneumatics	100	1
29	618AEE12	Structural Dynamics	100	1
30	618AEP10	Aircraft Interior Design Laboratory	100	1
31	618AEE11	Space Flight Navigation And Guidance Control	20	0.2
32	718AEE06	Helicopter Aerodynamic	100	1
33	718AEE08	Airworthiness and Certification	60	0.6
34	718MEO02	Non Destructive Testing and Materials	100	1
35	718AEE14	Industrial Engineering and Management	20	0.2
36	718AEP11	Autonomous UAV Laboratory	100	1
37	718AEE11	Principles Of Management and Business concept	10	0.1
38	818AEE04	Entrepreneurship Development Management & IPR	100	1
39	818AEE06	Human Values and Professional Ethics	100	1
40	818AEE09	Air Transportation and Aircraft Maintenance Management	100	1
41	818AEE09	Computer Aided Design/ Computer Aided Manufacturing	20	0.2
Total weightage				27.9
(Total weightage of R-2015 vs R-2018/ No of Courses in R2018) *100 = 27.9/126) *100				
				= 22.14%
Total Change (%) = 22.14%				

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