



List of Courses in Academic Year 2017 - 2018

SL.NO	Course Code	Course Name
1	0BSBS102	Applied Mathematics - I
2	0BSBS107	Applied Mathematics - I (Tutorials)
3	0BSBS108	Applied Chemistry
4	0BSBS158	Applied Chemistry Laboratory
5	0BSES109	Basic Electronics
6	0BSES110	Engineering Mechanics
7	0BSES111	Basic Mechanical Engineering
8	0BSES112	Computer Programming
9	0BSES157	Basic Electronic Engineering Laboratory
10	0BSES159	Engineering Mechanics Laboratory
11	0BSES160	Basic Mechanical Engineering Laboratory
12	0BSES161	Computer Programming Laboratory
13	0BSBS101	Applied Physics
14	0BSBS113	Applied Mathematics II
15	0BSBS114	Applied Mathematics II Tutorial
16	0BSBS152	Applied Physics Laboratory
17	0BSES103	Basic Electrical Engineering
18	0BSES104	Basic Civil Engineering
19	0BSES105	Engineering Graphics
20	0BSES151	Workshop Practice
21	0BSES154	Basic Civil Engineering Laboratory
22	0BSES155	Engineering Graphics Laboratory
23	0BSHS106	Professional Communication
24	0BSHS156	Professional Communication Laboratory
25	0BSES153	Basic Electrical Engineering Laboratory
26	AE201	Engineering Mathematics – III
27	AE202	Applied Thermodynamics
28	AE203	Fluid Mechanics
29	AE204	Elements of Aeronautics
30	AE205	Mechanics of Solids
31	AE206	Professional Skill Development
32	AE207	Aircraft Component Drawing
33	AE208	Computer Programming using C++
34	AE209	Aerodynamics-I
35	AE210	Aircraft Production Technology



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SL.NO	Course Code	Course Name
36	AE211	Material Science and Engineering
37	AE212	Applied Numerical Methods
38	AE213	Electrical, Electronics and Communications Engineering
39	AE214	Instrumentation Lab
40	AE215	Computer Aided Drafting Lab
41	AE216	Aircraft Production Technology Lab
42	AE301	Aircraft Structures
43	AE302	Aerodynamics-II
44	AE303	Aerospace Propulsion-I
45	AE304	Flight Mechanics-I
46	AE305	Air Transportation System
47	AE306	Aircraft Structures Lab
48	AE307	Aerodynamics Lab
49	AE308	Mini Project-I
50	AE309	Mechanics and Mechanisms
51	AE310	Design of Aircraft Structures
52	AE311	Aerospace Propulsion-II
53	AE312	Industrial Management and Operation Research
54	AE313	Flight Mechanics-II
55	AE314	Aerodynamics and Propulsion Lab
56	AE315	Seminar
57	AE316	Mini – Project II
58	AE401	Mechanical Vibration and Structural Dynamics
59	AE402	Computational Aerodynamics
60	AE403	Control Theory- Application to Flight Control System
61	AE404A	Helicopter Theory
62	AE404B	Aircraft Design
63	AE404C	Airframe Maintenance and Repair
64	AE405A	Industrial Aerodynamics
65	AE405B	Heat Transfer
66	AE406	Industrial Training
67	AE407	Project Phase-I
68	AE411	Finite Element Method
69	AE412	Avionics and Instrument System
70	AE414A	Hypersonic Aerodynamics



List of Courses in Academic Year 2017 - 2018

SL.NO	Course Code	Course Name
71	AE414C	Composite Material and Structures
72	AE415A	Satellite Communication and Navigation
73	AE415B	Probability and Statistics
74	AE416	Project Phase-II


HoD/Aero




Director