



**List of Courses in Academic Year 2018 - 2019**

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	0AEBS201	Applied Mathematics - III
27	0AEPC202	Applied Thermodynamics
28	0AEPC203	Fluid Mechanics
29	0AEPC204	Solid Mechanics
30	0AEPC205	Introduction to Aerospace Engineering
31	0AEES251	Computer Programming with C++
32	0AEPC252	Applied Thermodynamics Laboratory
33	0AEPC253	Fluid Mechanics Laboratory
34	0AEPC254	Solid Mechanics Laboratory
35	0AEPC255	Aircraft Component Drawing



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SL.NO	Course Code	Course Name
36	0AEBS206	Numerical Analysis
37	0AEPC207	Aircraft Production Technology
38	0AEPC208	Aircraft Materials
39	0AEPC209	Aerodynamics - I
40	0AEPC210	Propulsion - I
41	0AEHS211	Environmental Studies
42	0AEPC256	Numerical Analysis using Programing Language
43	0AEPC257	Aircraft Production Technology Laboratory
44	0AEPC258	Aircraft Materials Laboratory
45	0AEPC259	Aerodynamics - I Laboratory
46	0AEPC260	Propulsion - I Laboratory
47	AE301	Aircraft Structures
48	AE302	Aerodynamics-II
49	AE303	Aerospace Propulsion-I
50	AE304	Flight Mechanics-I
51	AE305	Air Transportation System
52	AE306	Aircraft Structures Lab
53	AE307	Aerodynamics Lab
54	AE308	Mini Project-I
55	AE309	Mechanics and Mechanisms
56	AE310	Design of Aircraft Structures
57	AE311	Aerospace Propulsion-II
58	AE312	Industrial Management and Operation Research
59	AE313	Flight Mechanics-II
60	AE314	Aerodynamics and Propulsion Lab
61	AE315	Seminar
62	AE316	Mini – Project II
63	AE401	Mechanical Vibration and Structural Dynamics
64	AE402	Computational Aerodynamics
65	AE403	Control Theory- Application to Flight Control System
66	AE404A	Helicopter Theory
67	AE404B	Aircraft Design
68	AE405	Industrial Aerodynamics
69	AE406	Industrial Training
70	AE407	Project Phase-I





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SL.NO	Course Code	Course Name
71	AE411	Finite Element Method
72	AE412	Avionics and Instrument System
73	AE414A	Hypersonic Aerodynamics
74	AE414C	Composite Material and Structures
75	AE415A	Satellite Communication and Navigation
76	AE415B	Probability and Statistics
77	AE416	Project Phase-II

  
HoD/Aero



  
Director