

DEPARTMENT OF AEROSPACE ENGINEERING

Programme Code	Programme Name
016	B.Tech. Aerospace Engineering



Course Outcome Attainment

Programme: 016

Academic Year: 2023-2024

Batch: 2020-2024

Section: A

Course Code	Course Name	CO	Target %	Level	Attained
XMA101	Calculus and Linear Algebra	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
XCP102	Programming for Problem Solving	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
XGS103	English	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
XAC104	Applied Chemistry for Engineers	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
XWP105	Workshop Practices	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
XMA201	Calculus, Ordinary Differential Equations and Complex Variables	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes

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Course Code	Course Name	CO	Target %	Level	Attained
XES202	Environmental Sciences	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
XBE203	Electrical and Electronics Engineering Systems	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
XAP204	Applied Physics for Engineers	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
XEG205	Engineering Graphics	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
XMA301	Transforms and Partial Differential Equations	CO1	60	2	No
		CO2	60	3	Yes
		CO3	60	2	No
		CO4	60	1	No
		CO5	60	2	No
XAS302	Material Science and Metallurgy	CO1	60	3	Yes
		CO2	60	2	No
		CO3	60	3	Yes
		CO4	60	2	No
		CO5	60	3	Yes
		CO6	60	1	No

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Course Code	Course Name	CO	Target %	Level	Attained
XAS303	Solid Mechanics and Fluid Mechanics	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	2	No
		CO6	60	1	No
XEM304	Engineering Mechanics	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	2	No
		CO4	60	3	Yes
		CO5	60	1	No
XUM305	Entrepreneurship Development	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	2	No
		CO4	60	3	Yes
		CO5	60	2	No
XAS306	Engineering Thermodynamics	CO1	60	3	Yes
		CO2	60	2	No
		CO3	60	3	Yes
		CO4	60	1	No
		CO5	60	3	Yes
		CO6	60	1	No
XAS401	Aerodynamics I	CO1	60	1	No
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	2	No
		CO6	60	3	Yes
XAS402	Aircraft Structures I	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	1	No
		CO4	60	3	Yes
		CO5	60	2	No
		CO6	60	1	No

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Course Code	Course Name	CO	Target %	Level	Attained
XUM403	Human Ethics, Values, Rights and Gender Equality	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
XAS404	Aircraft Propulsion	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	2	No
		CO4	60	3	Yes
		CO5	60	2	No
		CO6	60	2	No
XAS405	Elements of Satellite Technology	CO1	60	3	Yes
		CO2	60	2	No
		CO3	60	3	Yes
		CO4	60	2	No
		CO5	60	1	No
		CO6	60	3	Yes
XAS501	Aerodynamics II	CO1	60	3	Yes
		CO2	60	1	No
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
		CO6	60	3	Yes
XAS502	Aircraft Structures II	CO1	60	3	Yes
		CO2	60	1	No
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
		CO6	60	3	Yes

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Course Code	Course Name	CO	Target %	Level	Attained
XAS503	Rocket and Spacecraft Propulsion	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	1	No
		CO5	60	3	Yes
		CO6	60	1	No
XAS504	Space Mechanics	CO1	60	3	Yes
		CO2	60	2	No
		CO3	60	3	Yes
		CO4	60	0	No
		CO5	60	0	No
		CO6	60	0	No
XUM507	Essence of Indian Traditional knowledge	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
XAS601	Flight Dynamics	CO1	60	1	No
		CO2	60	0	No
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
		CO6	60	3	Yes
XAS602	Finite Element Analysis	CO1	60	0	No
		CO2	60	0	No
		CO3	60	0	No
		CO4	60	0	No
		CO5	60	0	No
		CO6	60	0	No

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Course Code	Course Name	CO	Target %	Level	Attained
XAS603	UAV Technologies	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
		CO6	60	2	No
XAS604	Avionics	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
XUM607	Constitution of India	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
XAS705	Project Phase - I	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
XAS707	In-Plant Training - III	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
XASE14	Aircraft Rules and Regulations CAR I and II	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
		CO6	60	2	No

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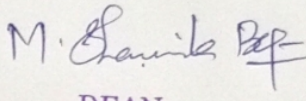


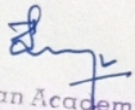
Course Outcome Attainment

Programme: 016 Academic Year: 2023-2024
Batch: 2020-2024 Section: A

Course Code	Course Name	CO	Target %	Level	Attained
XASE08	Wind Tunnel Techniques	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
		CO6	60	2	No


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Programme Articulation Matrix

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S.No.	Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
1	XMA201.1	3	2	0	0	2	0	0	0	0	1	0	2	0	0
2	XMA201.2	3	1	0	0	0	0	0	0	0	1	0	1	0	0
3	XMA201.3	3	1	0	0	0	0	0	0	0	1	0	1	0	0
4	XMA201.4	3	2	0	0	0	0	0	0	0	1	0	1	0	0
5	XMA201.5	3	2	0	0	1	0	0	0	0	1	0	2	0	0
6	XES202.1	3	0	0	0	0	0	0	0	0	0	0	1	0	0
7	XES202.2	2	0	0	0	0	2	1	0	0	1	0	1	0	0
8	XES202.3	2	1	3	0	0	3	1	0	2	1	0	1	0	0
9	XES202.4	1	1	2	0	0	3	2	3	0	0	0	1	0	0
10	XES202.5	2	1	1	0	0	3	0	0	0	0	0	1	0	0
11	XBE203.1	3	3	1	1	1	0	0	0	1	1	1	0	0	1
12	XBE203.2	3	3	1	1	1	1	0	0	1	1	1	0	0	1
13	XBE203.3	2	2	2	1	2	1	1	1	1	1	1	0	0	1

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14	XBE203.4	2	2	1	1	1	2	1	1	1	1	1	0	0	1
15	XBE203.5	2	2	1	1	1	1	1	1	1	1	1	0	0	1
16	XAP204.1	3	2	2	2	1	0	0	0	1	0	0	1	0	0
17	XAP204.2	3	0	1	0	1	0	0	0	0	0	0	1	0	0
18	XAP204.3	3	2	2	2	1	0	0	0	1	0	0	1	0	0
19	XAP204.4	3	2	2	2	1	0	0	0	1	0	0	1	0	0
20	XAP204.5	3	0	2	0	0	0	0	0	0	0	0	1	0	0
21	XEG205.1	3	3	3	2	3	2	3	1	1	2	3	3	0	1
22	XEG205.2	3	3	3	1	3	1	3	1	1	1	2	3	0	1
23	XEG205.3	3	3	3	1	3	1	3	1	1	1	2	3	0	1
24	XEG205.4	3	3	3	1	3	1	3	1	1	1	2	3	0	1
25	XEG205.5	3	3	3	1	3	1	3	1	1	1	2	3	0	1
26	XMA301.1	0	0	0	0	0	0	0	0	0	1	0	1	0	1
27	XMA301.2	3	0	0	0	0	0	0	0	0	1	0	1	0	1
28	XMA301.3	3	2	0	0	0	0	0	0	0	1	1	2	0	1

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29	XMA301.4	3	2	0	0	1	0	0	0	0	1	1	1	0	1
30	XMA301.5	3	2	0	0	1	0	0	0	0	1	1	1	0	1
31	XAS302.1	2	2	3	3	1	1	0	2	3	1	3	2	2	2
32	XAS302.2	3	3	1	1	1	0	0	1	1	2	3	2	3	1
33	XAS302.3	3	2	1	1	1	0	0	1	2	3	1	3	3	1
34	XAS302.4	2	3	1	3	1	0	0	1	1	2	3	2	3	2
35	XAS302.5	3	2	3	3	1	1	0	1	3	3	2	1	2	2
36	XAS302.6	2	2	1	2	1	0	0	1	2	2	1	1	2	3
37	XAS303.1	3	2	1	0	0	0	0	0	0	0	0	0	0	0
38	XAS303.2	2	1	2	1	1	0	0	0	0	0	0	0	0	0
39	XAS303.3	1	3	2	2	2	1	0	0	0	0	0	0	0	2
40	XAS303.4	1	3	2	2	2	1	0	0	0	0	0	0	2	1
41	XAS303.5	3	2	2	2	3	1	0	0	0	0	1	0	2	1
42	XAS303.6	2	2	2	2	1	1	0	0	1	0	1	1	2	1
43	XEM304.1	1	2	3	1	0	3	1	0	3	1	2	2	2	2

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44	XEM304.2	1	2	3	1	3	1	3	2	2	2	2	2
45	XEM304.3	1	2	3	1	3	1	3	2	2	2	2	2
46	XEM304.4	1	2	3	1	3	1	3	3	3	3	3	3
47	XEM304.5	1	3	3	1	3	1	3	3	3	3	3	3
48	XUM305.1	1	2	3	1	3	1	3	2	2	2	2	2
49	XUM305.2	1	2	3	1	3	1	3	2	2	2	2	2
50	XUM305.3	1	2	3	1	3	1	3	2	2	2	2	2
51	XUM305.4	1	2	3	1	3	1	3	3	3	3	3	3
52	XUM305.5	1	3	3	1	3	1	3	3	3	3	3	3
53	XAS306.1	3	3	0	1	1	2	0	2	0	1	1	0
54	XAS306.2	3	3	2	1	1	2	0	2	0	1	1	0
55	XAS306.3	3	3	0	1	1	2	0	2	0	1	1	0
56	XAS306.4	3	3	0	1	1	2	0	2	0	1	1	0
57	XAS306.5	3	3	2	1	1	2	0	2	0	1	1	0
58	XAS306.6	3	3	2	1	1	2	0	2	0	1	1	0

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59	XAS401.1	3	2	1	3	0	0	1	0	0	0	0	3	0	2
60	XAS401.2	3	3	2	3	2	3	2	2	3	0	0	3	0	2
61	XAS401.3	3	3	2	3	2	3	2	2	3	0	0	3	0	2
62	XAS401.4	3	3	3	3	2	3	2	0	0	0	0	3	0	2
63	XAS401.5	3	3	3	3	3	2	2	0	0	0	0	2	0	1
64	XAS401.6	3	3	3	3	3	2	2	0	0	0	0	2	0	1
65	XAS402.1	3	2	2	2	3	0	0	0	0	0	0	0	0	0
66	XAS402.2	3	1	1	1	0	0	0	0	0	0	0	0	0	0
67	XAS402.3	2	1	1	1	0	0	0	0	0	0	0	0	0	0
68	XAS402.4	3	2	2	3	3	0	0	0	0	0	1	0	0	0
69	XAS402.5	3	2	2	3	3	0	0	0	0	0	1	0	0	0
70	XAS402.6	2	3	3	3	3	3	0	0	2	0	2	1	0	1
71	XUM403.1	0	0	0	0	0	0	0	2	0	0	0	0	0	0
72	XUM403.2	0	0	0	0	0	0	0	3	1	0	0	0	0	0
73	XUM403.3	0	0	0	0	0	0	0	2	0	0	0	0	0	0

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74	XUM403.4	0	0	0	0	0	0	0	3	0	2	0	0	0	0	0
75	XUM403.5	0	2	0	0	0	0	0	3	2	2	0	2	0	0	0
76	XAS404.1	3	1	1	1	1	1	1	0	2	0	0	1	0	0	0
77	XAS404.2	3	1	2	1	3	1	2	0	2	0	1	1	0	0	0
78	XAS404.3	3	1	2	1	3	1	2	0	2	0	1	1	0	0	0
79	XAS404.4	3	1	1	1	1	1	2	0	3	0	1	1	0	0	0
80	XAS404.5	3	1	2	1	1	0	2	0	3	0	1	1	0	0	0
81	XAS404.6	3	1	1	1	1	0	2	0	2	0	1	1	0	0	0
82	XAS405.1	3	3	2	2	0	0	2	0	2	0	1	2	2	3	3
83	XAS405.2	3	2	3	2	0	1	2	0	2	0	1	2	2	3	3
84	XAS405.3	3	2	3	2	0	1	2	0	2	0	1	2	2	3	3
85	XAS405.4	3	3	3	2	0	2	2	0	2	0	1	2	2	3	3
86	XAS405.5	3	2	2	2	0	2	2	0	2	0	1	2	2	3	3
87	XAS405.6	3	2	1	2	0	2	2	0	2	0	1	2	2	2	2
88	XAS501.1	3	2	1	3	0	0	1	0	0	1	1	3	0	2	2

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Programme Articulation Matrix

Academic Year: 2023-2024

Programme: 016

Batch: 2020-2024

89	XAS501.2	3	3	2	3	2	3	2	2	3	1	1	3	0	2
90	XAS501.3	3	3	2	3	2	3	2	2	3	1	1	3	0	2
91	XAS501.4	3	3	3	3	2	3	2	2	0	1	1	3	0	2
92	XAS501.5	3	3	3	3	3	2	2	2	0	1	1	3	0	2
93	XAS501.6	3	3	3	3	3	2	2	2	0	1	1	2	0	1
94	XAS502.6	3	3	2	1	0	1	2	2	0	0	0	1	1	0
95	XAS502.1	3	3	0	1	0	1	2	2	0	0	0	1	1	0
96	XAS502.2	3	3	2	1	0	1	2	2	0	0	0	1	1	0
97	XAS502.3	3	3	0	1	0	1	2	2	0	0	0	1	1	0
98	XAS502.4	3	3	0	1	0	1	2	2	0	0	0	1	1	0
99	XAS502.5	3	3	2	1	0	1	2	2	0	0	0	1	1	0
100	XAS503.1	3	3	2	3	0	2	1	0	1	0	0	2	2	2
101	XAS503.2	3	3	3	3	0	3	1	0	1	0	0	2	2	2
102	XAS503.3	3	3	3	3	0	3	1	0	1	0	0	2	2	3
103	XAS503.4	3	3	3	3	0	3	1	0	1	0	0	2	2	3

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Programme Articulation Matrix

Programme: 016

Academic Year: 2023-2024

Batch: 2020-2024

104	XAS503.5	3	2	2	2	0	2	1	0	1	0	0	0	3	2	2
105	XAS503.6	2	2	2	2	0	2	2	0	1	0	1	3	2	2	2
106	XAS504.1	3	1	1	3	0	0	3	0	0	0	0	2	0	2	2
107	XAS504.2	3	3	3	3	0	2	0	0	0	0	0	2	0	2	2
108	XAS504.3	3	3	3	3	0	2	0	0	0	0	0	2	0	2	2
109	XAS504.4	3	3	3	3	0	2	0	0	0	0	0	2	0	2	2
110	XAS504.5	3	3	3	3	0	3	0	0	0	0	0	2	0	2	2
111	XAS504.6	3	3	3	3	0	3	0	0	0	0	0	2	0	2	2
112	XUM507.1	3	2	0	0	0	0	0	0	0	0	2	2	0	2	2
113	XUM507.2	3	3	2	2	1	0	2	0	0	0	2	2	3	2	2
114	XUM507.3	3	3	2	2	1	0	2	0	0	0	2	2	3	2	2
115	XUM507.4	3	3	2	3	1	1	2	0	0	0	2	2	2	2	2
116	XUM507.5	3	3	3	3	1	1	2	1	1	0	2	3	3	3	3
117	XAS601.1	3	3	3	2	3	1	1	1	1	0	1	2	0	3	3
118	XAS601.2	3	3	3	3	0	2	1	1	2	0	1	2	0	3	3

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Programme Articulation Matrix

Programme: 016

Academic Year: 2023-2024

Batch: 2020-2024

119	XAS601.3	2	3	3	2	3	2	1	1	2	0	1	2	1	3
120	XAS601.4	2	3	3	2	3	2	1	1	2	0	1	2	1	3
121	XAS601.5	1	3	3	1	3	1	1	1	2	0	1	3	1	3
122	XAS601.6	3	3	3	2	3	2	3	1	1	0	1	2	1	3
123	XAS602.1	3	3	1	0	3	0	0	0	0	0	0	0	0	0
124	XAS602.2	3	3	2	2	3	1	1	1	2	0	0	1	0	0
125	XAS602.3	3	2	1	3	3	0	0	0	0	0	0	0	0	0
126	XAS602.4	2	2	1	1	0	0	0	0	0	0	0	0	0	0
127	XAS602.5	2	3	2	1	3	0	2	0	0	0	0	2	0	2
128	XAS602.6	2	3	1	1	2	0	1	0	0	0	0	1	0	1
129	XAS603.1	3	2	1	0	0	1	0	1	1	0	1	2	0	1
130	XAS603.2	2	2	2	1	1	2	1	2	2	0	0	2	1	0
131	XAS603.3	2	3	3	2	2	3	3	1	2	1	0	3	2	3
132	XAS603.4	2	2	3	3	2	2	2	1	2	1	0	2	2	0
133	XAS603.5	2	2	2	1	0	2	2	1	1	1	0	2	2	0

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Programme Articulation Matrix

Academic Year: 2023-2024

Programme: 016

Batch: 2020-2024

134	XAS603.6	1	2	1	1	1	1	2	1	1	1	0	0	2	1	1
135	XAS604.1	3	3	3	2	1	1	1	1	1	1	0	0	1	0	0
136	XAS604.2	2	1	1	1	1	1	1	1	1	1	0	0	1	0	0
137	XAS604.3	2	2	2	1	1	1	1	1	1	1	0	0	1	0	0
138	XAS604.4	1	1	1	1	0	1	0	0	0	0	0	0	1	0	0
139	XAS604.5	1	1	1	2	2	1	1	1	2	2	0	0	1	0	0
140	XUM607.1	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0
141	XUM607.2	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0
142	XUM607.3	2	0	0	1	0	1	0	0	0	1	0	0	0	0	0
143	XUM607.4	2	0	0	1	0	1	0	1	1	0	0	0	0	0	0
144	XUM607.5	2	2	0	1	0	1	0	0	1	1	0	0	0	0	0
145	XAS701.1	3	2	0	2	0	0	0	1	0	0	0	0	0	0	0
146	XAS701.2	3	2	3	2	3	2	2	2	0	2	0	2	2	1	0
147	XAS701.3	3	2	3	2	3	2	2	2	0	2	0	2	2	1	0
148	XAS701.4	3	2	3	2	3	2	2	2	0	2	0	2	2	1	0

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Programme Articulation Matrix

Academic Year: 2023-2024

Programme: 016

Batch: 2020-2024

149	XAS701.5	2	2	0	2	0	0	1	0	0	0	0	0	0	0	0	0
150	XAS701.6	1	2	0	3	0	2	2	2	2	0	2	2	0	0	0	0
151	XAS705.1	2	3	2	3	3	3	3	2	2	3	2	2	2	1	3	3
152	XAS705.2	2	3	2	2	2	3	2	2	2	2	2	1	2	2	2	2
153	XAS705.3	2	2	2	3	3	3	3	2	2	2	2	1	2	2	3	3
154	XAS705.4	2	2	2	3	1	2	3	3	3	2	2	2	2	1	3	3
155	XAS705.5	1	2	2	2	2	3	3	3	2	2	3	2	2	1	3	3
156	XUM706.1	2	2	1	1	2	3	1	2	1	1	1	3	0	0	0	0
157	XUM706.2	2	2	2	2	1	2	1	2	1	1	1	3	0	0	0	0
158	XUM706.3	2	2	1	1	3	2	1	2	1	1	1	3	0	0	0	0
159	XUM706.4	2	2	1	1	2	3	1	2	1	1	1	3	0	0	0	0
160	XUM706.5	3	3	2	2	3	3	1	2	2	1	1	3	0	0	0	0
161	XAS707.1	1	3	2	3	3	1	2	0	3	2	1	2	0	0	0	0
162	XAS707.2	0	1	1	3	3	1	3	1	2	2	1	1	0	0	0	0
163	XAS707.3	1	1	2	2	1	2	2	2	1	2	1	2	1	2	1	1

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Programme Articulation Matrix

Programme: 016

Academic Year: 2023-2024

Batch: 2020-2024

164	XAS707.4	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2
165	XAS707.5	1	1	2	2	1	2	3	2	1	2	0	2	1	2	1	2	1	2
166	XAS804.1	3	3	3	3	1	3	3	3	1	3	0	3	1	3	0	3	1	3
167	XAS804.2	2	2	3	3	1	3	2	2	0	2	0	2	1	2	0	2	1	2
168	XAS804.3	1	1	2	2	1	2	1	1	1	2	0	1	1	1	0	1	1	1
169	XAS804.4	0	1	0	1	1	1	0	1	1	0	2	1	1	1	0	1	1	0
170	XAS804.5	0	2	2	2	1	2	2	1	1	1	0	1	1	0	1	0	1	1
Average		2.3	2.1	1.7	1.5	1.1	1.3	1.1	0.6	1.2	0.6	0.7	1.5	0.7	1.1	0.7	1.1	0.7	1.1

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Overall PO Attainment Report

Programme: 016 Academic Year: 2023-2024
 Batch: 2020-2024 Section: A

S.No.	Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
1	XMA101	3	1.6	0	0	0.6	0	0	0	0	1	0	1.4	0	1
2	XCP102	2.4	2	0.6	0.8	2.2	0	0	0.2	0	0.4	2	2.4	0	0.6
3	XGS103	1.4	0	0	0	0	0	1.2	0	0.8	0	0	0	0	0
4	XAC104	2.8	0	0	0	0	0	2	2.6	2.8	0	0	0	0	0
5	XWP105	2	1	2	2	1	0	0	1	1	0	1	2	0	0
6	XMA201	3	1.6	0	0	0.6	0	0	0	0	1	0	1.4	0	0
7	XES202	2	0.6	1.2	0	0	2.2	0.8	0.6	0.4	0.4	0	1	0	0
8	XBE203	2.4	2.4	1.2	1	1.2	1	0.6	0.6	1	1	1	0	0	1
9	XAP204	3	1.2	1.8	1.2	0.8	0	0	0	0.6	0	0	1	0	0
10	XEG205	3	3	3	1.2	3	1.2	3	1	1	1.2	2.2	3	0	1
11	XMA301	1.6	0.7	0	0	0.2	0	0	0	0	0.7	0.3	0.8	0	0.7
12	XAS302	2	1.8	1.4	1.7	0.8	0.3	0	0.9	1.7	2.1	1.4	1.7	1.9	1.3
13	XAS303	1.6	1.8	1.5	1.2	1.2	0.5	0	0	0.1	0	0.2	0.1	0.7	0.7

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Overall PO Attainment Report

Programme: 016 Academic Year: 2023-2024

Batch: 2020-2024

Section: A

14	XEM304	0.8	1.7	2.4	0.8	0	2.4	0.8	1	2.4	1.3	1.9	1.9	1.9	1.9
15	XUM305	0.9	1.9	2.6	0.9	0	2.6	0.9	1.2	2.6	1.5	2.1	2.1	2.1	2.1
16	XAS306	2.2	2.2	0.7	0.7	0	0.7	1.4	0	1.4	0	0	0.7	0.7	0
17	XAS401	2.5	2.4	2.1	2.5	1.8	2.1	1.6	0.7	1	0	0	2.2	0	1.4
18	XAS402	2.1	1.3	1.3	1.6	1.5	0.2	0	0	0.1	0	0.4	0.1	0	0.1
19	XUM403	0	0.4	0	0	0	0	0	2.6	0.6	0.8	0	0.4	0	0
20	XAS404	2.5	0.8	1.2	0.8	1.2	0.8	1.5	0	1.9	0	0.7	0.8	0	0
21	XAS405	2.3	1.8	1.8	1.6	0	1.1	1.6	0	1.6	0	0.8	1.6	1.6	2.2
22	XAS501	2.7	2.5	2.1	2.7	1.8	1.8	1.6	0.4	0.7	0.9	0.9	2.5	0	1.6
23	XAS502	2.7	2.7	0.8	0.9	0	0.9	1.8	0	1.8	0	0	0.9	0.9	0
24	XAS503	2.3	2.1	1.9	2.1	0	1.9	0.8	0	0.8	0	0.1	1.8	1.6	1.8
25	XAS504	1.3	1	1	1.3	0	0.6	0.5	0	0	0	0	0.9	0	0.9
26	XUM507	3	2.8	1.8	2	0.8	0.4	1.6	0.2	0.2	0	2	2.2	2.2	2.2
27	XAS601	1.5	2.2	2.2	1.3	2.2	1.2	1.1	0.7	1.2	0	0.7	1.6	0.7	2.2
28	XAS602	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Overall PO Attainment Report

Academic Year: 2023-2024

Programme: 016

Section: A

Batch: 2020-2024

29	XAS603	1.9	2.1	1.9	1.3	0.9	1.9	1.4	1.1	1.4	0.5	0.2	2.1	1.3	0.8
30	XAS604	1.8	1.6	1.6	1.4	1	0.8	0.8	1	1	0	0	1	0	0
31	XUM607	2	0.4	0	1	0	0	0.2	0.4	0.4	0	0	0	0	0
32	XAS701	2.2	1.8	1.2	1.9	1.2	1.1	1.4	0.3	1.1	0	1.1	1.1	0.4	0
33	XAS705	1.8	2.4	2	2.6	2.2	2.8	2.8	2.4	2.4	2.6	2	1.6	1.4	2.8
34	XUM706	1.9	1.9	1.1	1.1	2.1	2.3	0.9	1.7	1.1	0.9	0.9	2.6	0	0
35	XAS707	0.8	1.6	1.8	2.2	2	1.4	2.4	1.2	1.6	2	0.8	1.6	0.6	1
36	XAS804	1.2	1.8	2	1.4	1.6	1.8	1.6	0.8	1.4	0.4	1	0.4	0.8	2

Average Attained	2	1.6	1.3	1.1	0.9	0.9	1	0.6	1	0.5	0.7	1.2	0.5	0.8
Attainment Percentage	87%	84%	87%	79%	90%	82%	91%	86%	91%	83%	100%	86%	83%	80%
Direct Attainment(80%)	3	3	3	3	3	3	3	3	3	3	3	3	3	3

Programme Exit Survey(10%)	2.5	2.4	2.5	2.4	2.6	2.6	2.1	2.5	2.3	2.3	2.3	2.5	2.5	2.5
Alumni Survey(10%)	2.2	2.3	2.3	2.5	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.6

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Overall PO Attainment Report

Programme: 016 Academic Year: 2023-2024
Batch: 2020-2024 Section: A

Overall Attainment	2.87	2.87	2.88	2.89	2.89	2.89	2.9	2.85	2.89	2.91	2.9	2.87	2.86	2.88	2.91
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