

**DEPARTMENT OF  
AEROSPACE  
ENGINEERING**



### Course Outcome Attainment

Programme: 016

AcademicYear: 2022-2023

Batch: 2019-2023

Section: A

Course Code	Course Name	CO	Target %	Level	Attained
XMA101	Calculus and Linear Algebra	CO1	60	1	No
		CO2	60	1	No
		CO3	60	0	No
		CO4	60	1	No
		CO5	60	2	No
XCP102	Programming for Problem Solving	CO1	60	2	No
		CO2	60	1	No
		CO3	60	2	No
		CO4	60	1	No
		CO5	60	2	No
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	2	No
		CO3	60	3	Yes
		CO4	60	2	No
		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 Outcome Attainment

Programme: 016

Academic Year: 2022-2023

Batch: 2019-2023

Section: A

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	3	Yes
		CO2	60	3	Yes
		CO3	60	1	No
		CO4	60	0	No
		CO5	60	3	Yes
XAS302	Material Science and Metallurgy	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
		CO6	60	3	Yes

*P. P. Paul*  
 HOD/Aero

*Shalini*  
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### Course Outcome Attainment

Programme: 016

AcademicYear: 2022-2023

Batch: 2019-2023

Section: A

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	3	Yes
		CO6	60	3	Yes
XEM304	Engineering Mechanics	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
XUM305	Entrepreneurship Development	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
XAS306	Engineering Thermodynamics	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
		CO6	60	3	Yes
XAS401	Aerodynamics I	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
		CO6	60	3	Yes
XAS402	Aircraft Structures I	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
		CO6	60	3	Yes

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*Ballaraj* 20/12/23  
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### Course Outcome Attainment

Programme: 016

AcademicYear: 2022-2023

Batch: 2019-2023

Section: A

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	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
		CO6	60	3	Yes
XAS405	Elements of Satellite Technology	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
		CO6	60	3	Yes
XAS501	Aerodynamics II	CO1	60	2	No
		CO2	60	1	No
		CO3	60	1	No
		CO4	60	2	No
		CO5	60	2	No
		CO6	60	2	No
XAS502	Aircraft Structures II	CO1	60	2	No
		CO2	60	3	Yes
		CO3	60	1	No
		CO4	60	3	Yes
		CO5	60	2	No
		CO6	60	3	Yes

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### Course Outcome Attainment

Programme: 016

AcademicYear: 2022-2023

Batch: 2019-2023

Section: A

Course Code	Course Name	CO	Target %	Level	Attained
XAS503	Rocket and Spacecraft Propulsion	CO1	60	3	Yes
		CO2	60	2	No
		CO3	60	3	Yes
		CO4	60	1	No
		CO5	60	2	No
		CO6	60	3	Yes
XAS504	Space Mechanics	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	2	No
		CO4	60	3	Yes
		CO5	60	3	Yes
		CO6	60	1	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
XAS508	In-Plant Training-II	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
		CO6	60	3	Yes
XAS601	Flight Dynamics	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
		CO6	60	3	Yes

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### Course Outcome Attainment

Programme: 016

Academic Year: 2022-2023

Batch: 2019-2023

Section: A

Course Code	Course Name	CO	Target %	Level	Attained
XAS602	Finite Element Analysis	CO1	60	2	No
		CO2	60	3	Yes
		CO3	60	1	No
		CO4	60	3	Yes
		CO5	60	1	No
		CO6	60	3	Yes
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	3	Yes
XAS604	Avionics	CO1	60	3	Yes
		CO2	60	2	No
		CO3	60	3	Yes
		CO4	60	1	No
		CO5	60	3	Yes
		CO6	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
XAS701	Computational Fluid Dynamics	CO1	60	1	No
		CO2	60	0	No
		CO3	60	0	No
		CO4	60	0	No
		CO5	60	0	No
		CO6	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

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### Course Outcome Attainment

Programme: 016

Academic Year: 2022-2023

Batch: 2019-2023

Section: A

Course Code	Course Name	CO	Target %	Level	Attained
XUM706	Cyber Security	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	1	No
		CO4	60	3	Yes
		CO5	60	2	No
XAS707	In-Plant Training	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
XAS804	Project Phase - II	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
XASE21	Rockets and Missiles	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	1	No
		CO5	60	3	Yes
		CO6	60	3	Yes
XASE18	Navigation Systems	CO1	60	3	Yes
		CO2	60	2	No
		CO3	60	3	Yes
		CO4	60	2	No
		CO5	60	0	No
		CO6	60	3	Yes
XASE28	Cryogenics	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	0	No
		CO4	60	0	No
		CO5	60	0	No
		CO6	60	0	No

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**The Head**  
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 Thanjavur-613 403, Tamil Nadu.





### Overall PO Attainment Report

Programme: 016 Academic Year: 2022-2023  
Batch: 2019-2023 Section: A

S.No.	Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
1	XMA101	1	0.6	0	0	0.3	0	0	0	0	0.3	0	0.5	0	0.3
2	XCP102	1.3	1.1	0.3	0.4	1.2	0	0	0.1	0	0.3	1.1	1.3	0	0.3
3	XGS103	1.4	0	0	0	0	0	1.2	0	0.8	0	0	0	0	0
4	XAC104	2.5	0	0	0	0	0	1.7	2.3	2.5	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	1.4	0.5	0	0	0.2	0	0	0	0	0.7	0.3	0.7	0	0.7
12	XAS302	2.5	2.3	1.7	2.2	1	0.3	0	1.2	2	2.5	1.8	2	2.5	1.8
13	XAS303	2	2.2	1.8	1.5	1.5	0.7	0	0	0.2	0	0.3	0.2	1	0.8

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# Overall PO Attainment Report



Programme: 016

Academic Year: 2022-2023

Batch: 2019-2023

Section: A

14	XEM304	1	2.2	3	1	0	3	1	1.4	3	1.8	2.4	2.4	2.4	2.4
15	XUM305	1	2.2	3	1	0	3	1	1.4	3	1.8	2.4	2.4	2.4	2.4
16	XAS306	3	3	1	1	0	1	2	0	2	0	0	1	1	0
17	XAS401	3	2.8	2.3	3	2	2.2	1.8	0.7	1	0	0	2.7	0	1.7
18	XAS402	2.7	1.8	1.8	2.2	2	0.5	0	0	0.3	0	0.7	0.2	0	0.2
19	XUM403	0	0.4	0	0	0	0	0	2.6	0.6	0.8	0	0.4	0	0
20	XAS404	3	1	1.5	1	1.3	1	1.8	0	2.3	0	0.8	1	0	0
21	XAS405	3	2.3	2.3	2	0	1.5	2	0	2	0	1	2	2	2.8
22	XAS501	1.7	1.6	1.3	1.7	1.1	1.1	1	0.2	0.3	0.6	0.6	1.4	0	0.9
23	XAS502	1.7	1.8	1.6	0.9	2	1.1	0.9	0	1.1	0	0.3	0.6	0	0.6
24	XAS503	2.3	2.1	1.9	2.1	0	1.9	0.9	0	0.8	0	0.2	1.8	1.6	1.9
25	XAS504	2.5	2.2	2.2	2.5	0	1.2	0.7	0	0	0	0.8	1.7	0	1.7
26	XUM507	0	0	0	0	0	0	0	3	3	3	3	0	0	0
27	XAS508	3	0.4	0.2	0.4	0.8	0.6	0	0.2	0.6	0.6	0.8	0.8	1	0
28	XAS601	2.7	3	3	2	2.5	1.5	1.3	1	1.7	0	1	2.2	0.7	3

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### Overall PO Attainment Report

Programme: 016

Academic Year: 2022-2023

Batch: 2019-2023

Section: A

29	XAS602	1.8	1.9	0.9	0.9	1.5	0.2	0.4	0.2	0.3	0	0	0.4	0	0.3
30	XAS603	2	2.2	2	1.3	1	2	1.5	1.2	1.5	0.5	0.2	2.2	1.3	0.8
31	XAS604	2.5	0.8	1.3	0.8	1.1	0.8	1.5	0	1.9	0	0.7	0.8	0	0
32	XUM607	2	2.8	0.4	1.6	0.8	0.8	0	0.4	1	0	0	0.8	0	0
33	XAS701	0.3	0.4	0	0.6	0	0.3	0.4	0.3	0	0.3	0.3	0	0	0
34	XAS705	1.6	1.6	1	1.6	1.2	1.2	0.6	0.6	0.6	1.2	0.8	1	0	2.2
35	XUM706	2	2.1	2.1	2.1	1.4	0.3	1	1	1.1	0	0	0	1.6	1.1
36	XAS707	1	0.8	1.2	1.4	1.4	1	1.4	1.2	1.2	1.4	1	1.6	1	1
37	XAS804	1.6	1.6	1	1.6	1.2	1.2	0.6	0.6	0.6	1.2	0.8	1	0	2.2
38	XASE21	2.5	2	2.2	2.2	0.2	1.1	1.8	0.3	0.9	0	0.9	1.9	0	1.1
39	XASE18	1.4	1.3	0	0	0	0	0.7	0	0	0	0	0.7	0.7	0
40	XASE28	0.8	0.7	0.5	0.2	0.2	0.5	0.2	0.5	0.5	0	0.2	0.7	0.2	0.2

Average Attained	1.9	1.5	1.3	1.1	0.8	0.9	0.8	0.6	1	0.5	0.7	1.1	0.5	0.8
Attainment Percentage	83%	83%	93%	85%	80%	90%	89%	100%	91%	83%	100%	85%	100%	89%

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# Overall PO Attainment Report

Programme: 016

Academic Year: 2022-2023

Batch: 2019-2023

Section: A

Direct Attainment(80%)	3	3	3	3	3	3	3	3	3	3	3	3	3
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Programme Exit Survey(10%)	3	3	3	3	3	3	3	3	3	3	3	3	3
Alumni Survey(10%)	3	3	3	3	3	3	3	3	3	3	3	3	3

Overall Attainment	3	3	3	3	3	3	3	3	3	3	3	3	3
Attained	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

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Institute of Science & Technology,  
(PMIST), Periyar Nagar, Vallam,  
Thanjavur-613 403, Tamilnadu.

Programme Articulation Matrix

Programme: 016 Academic Year: 2022-2023  
Batch: 2019-2023

S.No.	Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
1	XMA101.1	3	2	0	0	2	0	0	0	0	1	0	2	0	1
2	XMA101.2	3	1	0	0	0	0	0	0	0	1	0	1	0	1
3	XMA101.3	3	1	0	0	0	0	0	0	0	1	0	1	0	1
4	XMA101.4	3	2	0	0	0	0	0	0	0	1	0	1	0	1
5	XMA101.5	3	2	0	0	1	0	0	0	0	1	0	2	0	1
6	XCP102.1	3	2	0	0	3	0	0	0	0	0	2	3	0	0
7	XCP102.2	3	2	0	0	2	0	0	0	0	0	2	3	0	0
8	XCP102.3	2	2	1	2	2	0	0	0	0	0	2	2	0	1
9	XCP102.4	2	2	1	2	2	0	0	0	0	0	2	2	0	1
10	XCP102.5	2	2	1	0	2	0	0	1	0	2	2	2	0	1
11	XGS103.1	2	0	0	0	0	0	2	0	1	0	0	0	0	0
12	XGS103.2	2	0	0	0	0	0	2	0	1	0	0	0	0	0
13	XGS103.3	1	0	0	0	0	0	1	0	1	0	0	0	0	0

*P. Pruthi*  
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*Pruthi 20/12/23*  
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**Programme Articulation Matrix**

Academic Year: **2022-2023**

Programme: **016**

Batch: **2019-2023**

14	XGS103.4	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
15	XGS103.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	XAC104.1	3	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0
17	XAC104.2	2	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0
18	XAC104.3	3	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0
19	XAC104.4	3	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0
20	XAC104.5	3	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0
21	XWP105.1	2	1	2	2	1	0	0	0	1	0	1	0	1	2	0	0
22	XWP105.2	2	1	2	2	1	0	0	0	1	0	1	0	1	2	0	0
23	XWP105.3	2	1	2	2	1	0	0	0	1	0	1	0	1	2	0	0
24	XWP105.4	2	1	2	2	1	0	0	0	1	0	1	0	1	2	0	0
25	XWP105.5	2	1	2	2	1	0	0	0	1	0	1	0	1	2	0	0
26	XMA201.1	3	2	0	0	2	0	0	0	0	0	1	0	2	0	0	0
27	XMA201.2	3	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0
28	XMA201.3	3	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0

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Programme Articulation Matrix

Programme: 016 Academic Year: 2022-2023

Batch: 2019-2023

29	XMA201.4	3	2	0	0	0	0	0	0	0	0	1	0	0	1	0	0
30	XMA201.5	3	2	0	0	1	0	0	0	0	0	1	0	0	2	0	0
31	XES202.1	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
32	XES202.2	2	0	0	0	0	2	1	0	0	0	1	0	0	1	0	0
33	XES202.3	2	1	3	0	0	3	1	0	2	1	0	0	0	1	0	0
34	XES202.4	1	1	2	0	0	3	2	3	0	0	0	0	0	1	0	0
35	XES202.5	2	1	1	0	0	3	0	0	0	0	0	0	0	1	0	0
36	XBE203.1	3	3	1	1	1	0	0	0	1	1	1	1	0	0	0	1
37	XBE203.2	3	3	1	1	1	1	0	0	1	1	1	1	0	0	0	1
38	XBE203.3	2	2	2	1	2	1	1	1	1	1	1	1	0	0	0	1
39	XBE203.4	2	2	1	1	1	2	1	1	1	1	1	1	0	0	0	1
40	XBE203.5	2	2	1	1	1	1	1	1	1	1	1	1	0	0	0	1
41	XAP204.1	3	2	2	2	1	0	0	1	1	0	0	0	1	0	0	0
42	XAP204.2	3	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0
43	XAP204.3	3	2	2	2	1	0	0	0	1	0	0	0	1	0	0	0

*[Signature]*  
HoD / A Co

*[Signature]*  
Dean / FET

*[Signature]*  
Dean Academic (TLE)



Programme Articulation Matrix

Programme: 016 Academic Year: 2022-2023

Batch: 2019-2023

44	XAP204.4	3	2	2	2	1	0	0	1	0	0	1	0	0
45	XAP204.5	3	0	2	0	0	0	0	0	0	0	1	0	0
46	XEG205.1	3	3	3	2	3	2	3	1	1	2	3	3	1
47	XEG205.2	3	3	3	1	3	1	3	1	1	1	2	3	1
48	XEG205.3	3	3	3	1	3	1	3	1	1	1	2	3	1
49	XEG205.4	3	3	3	1	3	1	3	1	1	1	2	3	1
50	XEG205.5	3	3	3	1	3	1	3	1	1	1	2	3	1
51	XMA301.1	0	0	0	0	0	0	0	0	0	1	0	1	0
52	XMA301.2	3	0	0	0	0	0	0	0	0	1	0	1	0
53	XMA301.3	3	2	0	0	0	0	0	0	0	1	1	2	0
54	XMA301.4	3	2	0	0	1	0	0	0	0	1	1	1	0
55	XMA301.5	3	2	0	0	1	0	0	0	0	1	1	1	0
56	XAS302.1	2	2	3	3	1	1	0	2	3	3	1	3	2
57	XAS302.2	3	3	1	1	1	0	0	1	1	2	3	2	3
58	XAS302.3	3	2	1	1	1	0	0	1	2	3	1	3	1

*S. S. S.*  
HOD/Aero

*Reddy*  
Dean/FET  
19/02/2023

*Reddy*  
Dean Academic (TLE)





### Programme Articulation Matrix

Academic Year: 2022-2023

Programme: 016

Batch: 2019-2023

59	XAS302.4	2	3	1	3	1	0	0	1	1	2	3	2	3	2
60	XAS302.5	3	2	3	3	1	1	0	1	3	3	2	1	2	2
61	XAS302.6	2	2	1	2	1	0	0	1	2	2	1	1	2	3
62	XAS303.1	3	2	1	0	0	0	0	0	0	0	0	0	0	0
63	XAS303.2	2	1	2	1	1	0	0	0	0	0	0	0	0	0
64	XAS303.3	1	3	2	2	2	1	0	0	0	0	0	0	0	2
65	XAS303.4	1	3	2	2	2	1	0	0	0	0	0	0	2	1
66	XAS303.5	3	2	2	2	3	1	0	0	0	0	1	0	2	1
67	XAS303.6	2	2	2	2	1	1	0	0	1	0	1	1	2	1
68	XEM304.1	1	2	3	1	0	3	1	0	3	1	2	2	2	2
69	XEM304.2	1	2	3	1	0	3	1	3	3	1	2	2	2	2
70	XEM304.3	1	2	3	1	0	3	1	0	3	1	2	2	2	2
71	XEM304.4	1	2	3	1	0	3	1	1	3	3	3	3	3	3
72	XEM304.5	1	3	3	1	0	3	1	3	3	3	3	3	3	3
73	XUM305.1	1	2	3	1	0	3	1	0	3	1	2	2	2	2

*Prabhakar*  
Dean (FET)

*H. S. Aero*

Dean Academic (TLE)



### Programme Articulation Matrix

Programme: 016      Academic Year: 2022-2023

Batch: 2019-2023

74	XUM305.2	1	2	3	1	0	3	1	3	3	1	2	2	2	2
75	XUM305.3	1	2	3	1	0	3	1	0	3	1	2	2	2	2
76	XUM305.4	1	2	3	1	0	3	1	1	3	3	3	3	3	3
77	XUM305.5	1	3	3	1	0	3	1	3	3	3	3	3	3	3
78	XAS306.1	3	3	0	1	0	1	2	0	2	0	0	1	1	0
79	XAS306.2	3	3	2	1	0	1	2	0	2	0	0	1	1	0
80	XAS306.3	3	3	0	1	0	1	2	0	2	0	0	1	1	0
81	XAS306.4	3	3	0	1	0	1	2	0	2	0	0	1	1	0
82	XAS306.5	3	3	2	1	0	1	2	0	2	0	0	1	1	0
83	XAS306.6	3	3	2	1	0	1	2	0	2	0	0	1	1	0
84	XAS401.1	3	2	1	3	0	0	1	0	0	0	0	1	1	0
85	XAS401.2	3	3	2	3	2	3	2	2	3	0	0	3	0	2
86	XAS401.3	3	3	2	3	2	3	2	2	3	0	0	3	0	2
87	XAS401.4	3	3	3	3	2	3	2	0	0	0	0	3	0	2
88	XAS401.5	3	3	3	3	3	2	2	0	0	0	0	2	0	1

*P. Subash*  
HOD

*Pradip*  
Dean/FET.  
20/12/23

Dean Academic (TLE)

Programme Articulation Matrix

Programme: 016 Academic Year: 2022-2023

Batch: 2019-2023

89	XAS401.6	3	3	3	3	3	3	2	2	0	0	0	0	2	0	1
90	XAS402.1	3	2	2	2	3	3	0	0	0	0	0	0	0	0	0
91	XAS402.2	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0
92	XAS402.3	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0
93	XAS402.4	3	2	2	3	3	0	0	0	0	0	1	0	0	0	0
94	XAS402.5	3	2	2	3	3	0	0	0	0	0	1	0	0	0	0
95	XAS402.6	2	3	3	3	3	3	0	0	2	0	2	1	0	0	1
96	XUM403.1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
97	XUM403.2	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0
98	XUM403.3	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
99	XUM403.4	0	0	0	0	0	0	0	0	3	0	2	0	0	0	0
100	XUM403.5	0	2	0	0	0	0	0	0	3	2	2	0	2	0	0
101	XAS404.1	3	1	1	1	1	1	1	1	0	2	0	0	1	0	0
102	XAS404.2	3	1	2	1	3	1	1	2	0	2	0	1	1	0	0
103	XAS404.3	3	1	2	1	3	1	1	2	0	2	0	1	1	0	0

P. Ramesh  
HOD/Aero

Rolling 20/12/23  
Dean/FET

Dean Academy (TLE)

**Programme Articulation Matrix**

Programme: 016 Academic Year: 2022-2023

Batch: 2019-2023

104	XAS404.4	3	1	1	1	1	1	1	2	0	3	0	1	1	0	0
105	XAS404.5	3	1	2	1	0	1	2	2	0	3	0	1	1	0	0
106	XAS404.6	3	1	1	1	0	1	2	2	0	2	0	1	1	0	0
107	XAS405.1	3	3	2	2	0	1	2	2	0	2	0	1	2	2	3
108	XAS405.2	3	2	3	2	0	1	2	2	0	2	0	1	2	2	3
109	XAS405.3	3	2	3	2	0	1	2	2	0	2	0	1	2	2	3
110	XAS405.4	3	3	3	2	0	2	2	2	0	2	0	1	2	2	3
111	XAS405.5	3	2	2	2	0	2	2	2	0	2	0	1	2	2	3
112	XAS405.6	3	2	1	2	0	2	2	2	0	2	0	1	2	2	2
113	XAS501.1	3	2	1	3	0	0	1	0	0	0	1	1	3	0	2
114	XAS501.2	3	3	2	3	2	3	2	2	2	3	1	1	3	0	2
115	XAS501.3	3	3	2	3	2	3	2	2	2	3	1	1	3	0	2
116	XAS501.4	3	3	3	3	2	3	2	2	0	0	1	1	3	0	2
117	XAS501.5	3	3	3	3	3	2	2	2	0	0	1	1	2	0	1
118	XAS501.6	3	3	3	3	3	2	2	2	0	0	1	1	2	1	1

*S. K. Srinivasan*  
Dean (Ac.)  
*20/12/23*  
Dean (FET)  
Dean Academic (TLE)



Programme Articulation Matrix

Programme: 016      Academic Year: 2022-2023  
Batch: 2019-2023

119	XAS502.1	3	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
120	XAS502.2	3	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
121	XAS502.3	3	3	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
122	XAS502.4	2	2	2	2	3	3	2	0	2	0	0	2	0	0	2	0	0	0
123	XAS502.5	3	3	3	2	3	2	2	0	2	0	0	2	0	0	2	0	0	2
124	XAS502.6	0	3	3	2	3	2	2	0	3	0	0	2	0	0	0	0	0	2
125	XAS503.1	3	3	2	3	0	2	2	1	0	1	0	0	0	2	2	0	2	2
126	XAS503.2	3	3	3	3	0	3	1	0	1	0	1	0	0	2	2	0	2	3
127	XAS503.3	3	3	3	3	0	3	1	0	1	0	1	0	0	2	2	0	2	3
128	XAS503.4	3	3	3	3	0	3	1	0	1	0	1	0	0	2	2	0	2	3
129	XAS503.5	3	2	2	2	0	2	1	0	1	0	1	0	0	3	2	0	2	2
130	XAS503.6	3	2	2	2	0	2	2	0	1	0	1	0	1	3	2	0	2	2
131	XAS504.1	3	1	1	3	0	0	3	0	0	0	0	0	1	2	0	0	2	2
132	XAS504.2	3	3	3	3	0	0	0	0	0	0	0	0	1	2	0	0	2	2
133	XAS504.3	3	3	3	3	0	2	0	0	0	0	0	0	1	2	0	0	2	2

*P. S. Paul*  
AOD/Aero

*Prabha Jayaraj*  
Dean/FET

*[Signature]*  
Dean Academic (TLE)



**Programme Articulation Matrix**

Programme: 016 Academic Year: 2022-2023

Batch: 2019-2023

134	XAS504.4	3	3	3	3	0	2	0	0	0	0	0	1	2	0	2
135	XAS504.5	3	3	3	3	0	3	1	0	0	0	0	1	2	0	2
136	XAS504.6	3	3	3	3	0	3	1	0	0	0	0	1	2	0	2
137	XUM507.1	0	0	0	0	0	0	0	3	3	3	3	0	0	0	0
138	XUM507.2	0	0	0	0	0	0	0	3	3	3	3	0	0	0	0
139	XUM507.3	0	0	0	0	0	0	0	3	3	3	3	0	0	0	0
140	XUM507.4	0	0	0	0	0	0	0	3	3	3	3	0	0	0	0
141	XUM507.5	0	0	0	0	0	0	0	3	3	3	3	0	0	0	0
142	XAS508.1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
143	XAS508.2	2	0	0	0	0	0	0	1	3	0	0	0	1	0	0
144	XAS508.3	3	0	0	0	0	0	0	0	0	3	0	1	3	1	0
145	XAS508.4	4	0	1	2	1	3	0	0	0	0	0	0	0	3	0
146	XAS508.5	5	0	0	0	3	0	0	0	0	0	0	3	0	1	0
147	XAS601.1	3	3	3	2	3	1	1	1	1	0	0	1	2	0	3
148	XAS601.2	3	3	3	3	0	2	1	1	2	0	0	1	2	0	3

*P. Subramanian*  
Head / AET

*Subramanian 20/10/23*  
Dean / AET

Dean Academic (TEE)



Programme Articulation Matrix

Programme: 016 Academic Year: 2022-2023

Batch: 2019-2023

149	XAS601.3	3	3	3	3	2	3	2	1	1	2	0	1	2	1	3
150	XAS601.4	3	3	3	3	2	3	2	1	1	2	0	1	2	1	3
151	XAS601.5	1	3	3	3	1	3	1	1	1	2	0	1	3	1	3
152	XAS601.6	3	3	3	3	2	3	1	3	1	1	0	1	2	1	3
153	XAS602.1	3	3	3	3	0	3	0	0	0	0	0	0	0	0	0
154	XAS602.2	3	3	2	3	2	3	1	1	1	2	0	0	1	0	0
155	XAS602.3	3	2	1	3	3	3	0	0	0	0	0	0	0	0	0
156	XAS602.4	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0
157	XAS602.5	2	3	2	1	3	3	0	2	0	0	0	0	2	0	2
158	XAS602.6	2	3	1	1	1	2	0	1	0	0	0	0	1	0	1
159	XAS603.1	3	2	1	0	1	0	1	0	1	1	0	1	2	0	1
160	XAS603.2	2	2	2	1	1	1	2	1	2	2	0	0	2	1	0
161	XAS603.3	2	3	3	2	3	2	3	3	1	2	1	0	3	2	3
162	XAS603.4	2	2	3	3	2	2	2	2	1	2	1	0	2	2	0
163	XAS603.5	2	2	2	1	2	2	2	2	1	1	1	0	2	2	0

*P. S. Suresh*  
HOD/AECS

*Prabhakar*  
Dean/AET

*Dr. J. S. Suresh*  
Dean Academic (TUE)

**Programme Articulation Matrix**

Programme: 016

Academic Year: 2022-2023

Batch: 2019-2023

164	XAS603.6	1	2	1	1	1	2	1	1	1	1	0	0	2	1	1
165	XAS604.1	3	1	1	1	1	1	1	1	0	2	0	0	1	0	0
166	XAS604.2	3	1	2	1	3	1	2	0	2	2	0	1	1	0	0
167	XAS604.3	3	1	2	1	3	1	2	0	2	2	0	1	1	0	0
168	XAS604.4	3	1	1	1	1	1	2	0	3	0	0	1	1	0	0
169	XAS604.5	3	1	2	1	0	1	2	0	3	3	0	1	1	0	0
170	XAS604.6	3	1	1	1	0	1	2	0	2	2	0	1	1	0	0
171	XUM607.1	2	2	0	1	0	0	0	2	3	0	0	1	1	0	0
172	XUM607.2	2	3	0	2	1	1	0	0	0	2	3	0	0	0	0
173	XUM607.3	2	3	0	2	2	1	1	0	0	1	0	0	1	0	0
174	XUM607.4	2	3	2	1	1	1	0	0	1	1	0	0	1	0	0
175	XUM607.5	2	3	0	2	1	1	0	0	0	1	0	0	1	0	0
176	XAS701.1	3	2	0	2	0	0	1	0	0	0	0	0	1	0	0
177	XAS701.2	3	2	3	2	3	2	2	0	2	2	0	0	0	0	0
178	XAS701.3	3	2	3	2	3	2	2	0	2	2	0	2	2	1	0

*[Signature]*  
Dean/AET

*[Signature]*  
Dean/AET

Dean Academic (TLE)





**Programme Articulation Matrix**

Programme: 016

Academic Year: 2022-2023

Batch: 2019-2023

179	XAS701.4	3	2	3	2	3	2	2	0	2	0	2	2	1	0
180	XAS701.5	2	2	0	2	0	0	1	0	0	0	0	0	0	0
181	XAS701.6	1	2	0	3	0	2	2	2	0	2	2	0	0	0
182	XAS705.1	3	3	0	0	0	1	1	1	0	0	0	1	0	2
183	XAS705.2	1	1	1	2	2	1	1	1	0	0	0	0	0	2
184	XAS705.3	2	2	3	3	3	1	1	1	0	0	0	0	0	3
185	XAS705.4	1	1	1	1	1	0	0	0	2	2	3	2	3	2
186	XAS705.5	1	1	0	2	0	3	0	0	1	3	2	1	0	2
187	XUM706.1	3	3	3	3	3	0	2	2	2	0	0	0	3	2
188	XUM706.2	3	3	3	3	2	1	1	1	2	0	0	0	3	2
189	XUM706.3	0	3	2	2	0	1	2	2	0	0	0	0	0	0
190	XUM706.4	2	2	2	2	0	0	0	0	0	0	0	0	0	0
191	XUM706.5	3	2	3	3	3	0	2	2	2	0	0	0	3	2
192	XAS707.1	2	1	1	2	1	1	1	1	1	0	0	2	2	2
193	XAS707.2	0	0	1	1	1	1	1	1	1	1	1	2	1	1

*P. Suba*  
AOD/AE/19

*Prathima A-2012/23*  
Dean/AET

Dean Academic (TLE)

**Programme Articulation Matrix**

Programme: 016      Academic Year: 2022-2023  
 Batch: 2019-2023

194	XAS707.3	0	0	1	0	0	0	0	3	3	3	3	2	0	0
195	XAS707.4	2	2	2	2	3	2	3	1	1	0	0	1	2	2
196	XAS707.5	1	1	1	2	2	1	2	0	0	3	1	1	0	0
197	XAS804.1	3	3	0	0	0	1	1	1	0	0	0	1	0	2
198	XAS804.2	1	1	1	2	2	1	1	1	0	0	0	0	0	2
199	XAS804.3	2	2	3	3	3	1	1	1	0	0	0	0	0	3
200	XAS804.4	1	1	1	1	1	0	0	0	2	3	2	3	0	2
201	XAS804.5	1	1	0	2	0	3	0	0	1	3	2	1	0	2
202	XASE21.1	3	3	2	3	0	1	2	0	1	0	1	2	0	1
203	XASE21.2	3	2	3	3	0	1	2	0	1	0	1	2	0	1
204	XASE21.3	3	2	3	3	0	1	2	0	1	0	1	2	0	1
205	XASE21.4	3	3	3	3	0	2	2	0	1	0	1	2	0	1
206	XASE21.5	3	2	2	2	0	2	2	0	1	0	1	3	0	1
207	XASE21.6	2	2	2	1	1	1	2	2	1	0	1	2	0	2
208	XASE18.1	2	1	0	0	0	0	1	0	0	0	0	1	1	0

*P. S. Senthil*  
 HOD / Aero

*P. S. Senthil*  
 Dean (FET)

*P. S. Senthil*  
 Dean Academic (CTLE)



### Programme Articulation Matrix

Programme: 016 Academic Year: 2022-2023

Batch: 2019-2023

209	XASE18.2	2	2	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0
210	XASE18.3	2	2	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0
211	XASE18.4	2	2	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0
212	XASE18.5	2	2	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0
213	XASE18.6	2	2	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0
214	XASE28.1	3	2	1	0	0	1	0	1	0	1	0	1	0	1	2	0	0	1
215	XASE28.2	2	2	2	1	1	2	1	2	2	0	0	0	0	2	1	0	0	0
216	XASE28.3	2	3	3	2	2	3	3	1	2	1	0	1	0	3	2	3	0	0
217	XASE28.4	2	2	3	3	2	2	2	1	2	1	2	1	1	0	2	2	0	0
218	XASE28.5	2	2	2	1	0	2	2	1	1	1	1	1	0	2	2	0	0	0
219	XASE28.6	1	2	1	1	1	2	1	1	1	0	0	0	0	2	1	1	1	0
Average		2.3	1.8	1.5	1.3	1	1	1	0.6	1.1	0.5	0.7	1.3	0.6	0.9	0.9	0.6	0.6	0.9

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