

AEROSPACE ENGINEERING DEPARTMENT
TIME TABLE FOR 2020-2021 – 2nd SEMESTER (As on 19.11.20)

	8-8:50	9-9:50	10-10:50	11-11:50	12-12:50	1-1:30	14-14:50	15-15:50	16-16:50	17:10-18:25
MON	ESO202 AE341	612 AE211 681	625 HSS	HSS 687 755	ESO201		AE421-- AE401---	----- -----→	-----→	606 693
TUE			←-- ←-- ←--	---648 ---694 ---671	641----- 665----- AE251	---→ ---→ ---→	AE322	AE251-----	-----→	618 630
WED	ESO202 AE341	612 AE211 681	625 HSS	608 675 AE322 HSS	641----- 665----- ESO201	---→ ---→	AE451---	-----	-----→	606 693
THU	ESO202 AE462	AE211	687 755 HSS	608 675	648----- 694----- 671----- ESO201	--→ --→ --→	AE322	AE462----	-----→	618 630
FRI	ESO202 AE421	612 AE211 681	687 755 HSS	608 675 AE341	AE251 625 HSS		AE351---	-----	-----	ESO201 -----→

Rooms: (1) Lecture Hall(NWTF) (2) Seminar room(Helicopter Building) (3)Design Room(Air Strip) (4) Virtual Instrumentation Lab

211(ACM), 251(KP), 322(RPK), 341(AK), 351(GMK/VA/AKP), 401(MIS), 421(AKG), 451(KS/RK/VA), 462(CSU) 371/471/472(DUGC, AE -B.Tech Project), ESO201(MIS(T)), ESO202(RK(T)), TA101(03-PhD(T)) Note : Please read I as instructor and T as tutor.

606(KS), 608(RKM), 612(DD), 618(SM), 625(N), 630(Abhishek/MK), 641(AT), 648(SS), 665(AD), 671(AS), 675(PC), 681((PM), 687(TM), 693(PDM), 694(MS), 755(AVS)

-----**ABBREVIATION**-----

SK(S. Kamle), RK(Rajesh Kitey), Abhishek(Abhishek), SM(S. Mittal), DD(Debopam Das), MS(Sathesh Mariappan), AKG(A.K. Ghosh), DPM(D.P. Mishra), VA(Vaibhav Arghode), CSU(C.S. Upadhyay), PM(P.M. Mohite), KP(Kamal Poddar), RKM(Rakesh Kumar Mathpal), ACM(Alakesh C Mandal), KS(Sanjay Kumar), AT(Ashish Tewari), MK(Mangal Kothari), AK(A. Kushari), AD(Ashoke De), PC(Pritam Chakraborty), GMK(G.M. Kamath), MIS(Mohd. Ibrahim Sugarno), RPK(Raghavendra P Kukillya), AVS(Ajay Vikram Singh), SS(Subrahmanyam Saderla), PDM(P D Mangalgiri), DKG(Dipak Kumar Giri), Navrose(N), AKP(Arun K Perumal), Arnab Samanta(AS), Rajesh Ranjan(RR)

ONE AND A HALF HOUR CLASS TO BE READ AS FOLLOWS :

09:00-10:15, 10:35-11:50, 12:00-13:15, 14:00-15:15, 14:35-15:50, 15:35-16:50, 17:10-18:25

TIME TABLE (2020-21 2nd SEMESTER)

Department of Aerospace Engineering: Schedule of Even Semester Courses

UG Compulsory Courses (D)					
S. No.	Course No.	L-T-P-A (Units)	Course Title	Instructor	Slot/Venue
1.	AE211A		Aerodynamics-I	Dr. Alakesh C Mandal	
2.	AE251A		Experiments in Aerospace Engineering-I	Dr. Kamal Poddar(I-1)/ Dr. S. Kamle(I-2)	
3.	AE322A		Flight Mechanics-II	Dr. R. P. Kukillaya	
4.	AE341A		Aerospace Propulsion	Dr. Abhijit Kushari	
5.	AE351A		Experiments in Aerospace Engineering-II	Dr. G M Kamath(I-1)/ Dr. Vaibhav K Arghode(I-2)/ Dr. Arun K Perumal(I-3)	
6.	AE421A Modular		Experiments in Flight Mechanics	Dr. A. K. Ghosh	
7.	AE462A		Aircraft Design-II	Dr. C. S. Upadhyay(I-1)/ Dr. P.M. Mohite(I-2)	
8.	ESO201A		Thermodynamics	Dr. Mohd Ibrahim(T)/ Ahilan A (17201261)(T)/ Srujan Kumar Naspoori (18201270)(T)	
9.	ESO202A		Mechanics of Solids	Dr. Rajesh Kitey (T)	
10.	TA101		Engineering Graphics	Balasundaram (16101263) Emayavarman (16101265) Balaji J (16201261) ARUN KUMAR C (16101262) BORCHATE SOURABH SHIVAJI (17201262) MAYANK VERMA (17201264) S. MUSTAFA KAZIM (17201265) RAGAVENDIRAN (15101271) AKHIL B KRISHNA (18201263)	
11.	AE371A		B. Tech Project	DUGC	
12.	AE471A	0-0-9-0 (09)	B. Tech Project	DUGC	
13.	AE472A		B.Tech Project III	DUGC	
14.	AE451A		Experiments in Aerospace Engineering	Dr. Sanjay Kumar(I-1) Dr. Rajesh Kitey(I-2)/ Dr. Vaibhav K Arghode(I-3)	Wednesday: 1400-1650
15.	AE401A		Technical Communication	Dr. Mohd Ibrahim	Monday: 1400-1550

***Note - Prof. Kamal Poddar will assist in recording the courses AE351A and AE451A.**

UG Minors [List all courses (including D, DE, OE and PG courses) declared as minors]					
S. No.	Course No.	L-T-P-A (Units)	Course Title	Instructor	Slot
1.	AE211A	3-1-0-0 (11)	Incompressible Aerodynamics	Dr. Alakesh C Mandal	
2.	AE341A		Aerospace Propulsion	Dr. Abhijit Kushari	

TIME TABLE (2020-21 2nd SEMESTER)**Department of Aerospace Engineering: Schedule of Even Semester Courses****PG Slots**

S. No.	Course No.	L-T-P-A (Units)	Course Title	Instructor	Slot/Venue
1	AE612		Aerodynamics II	Dr. Debopam Das	PG-7
2	AE648		Flight Stability and Control	Dr. S Saderla	PG-5
3	AE681		Composite Materials	Dr. P M Mohite	PG-7
4	AE687		Aerospace Structural Analysis-II	Dr. Tanmoy Mukhopadhyay	PG-2
5	AE694		Acoustics in Fluid	Dr. Sathesh Mariappan	PG-5
6	AE755A		Explosion and Detonation physics	Dr. Ajay Vikram Singh	PG-2
7	AE671A		Aeroacoustics	Dr. Arnab Samanta	PG-5

Departmental Electives (DE/DC)

S. No.	Course No.	L-T-P-A (Units)	Course Title	Instructor	Slot/Venue
8	AE641A		Space Dynamics-I	Dr. A Tewari	DE-3
9	AE665A		Finite Volume Methods in Heat, Mass & Momentum Transfer	Dr. Ashoke De	DE-3

Open Electives (OE)

S. No.	Course No.	L-T-P-A (Units)	Course Title	Instructor	Slot/Venue
10	AE606		Unsteady Gas Dynamics	Dr. Sanjay Kumar	OE-2
11	AE608		Heat Transfer in Aerospace Applications	Dr. Rakesh Kumar	OE11
12	AE618A		Finite Element Methods in Fluid Dynamics	Dr. Sanjay Mittal	OE- 3
13	AE625		Transition and Turbulence	Dr. Navrose	OE-9
14	AE675		Introduction to Finite Element Methods	Dr. Pritam Chakraborty	OE-11
15	AE630A		Autonomous Unmanned Aerial Systems	Dr. Abhishek(I-1)/ Dr. M. Kothari(I-2)	OE-3
16	AE693		Aircraft Structural Integrity	Dr. P. D. Mangalgiri	OE-2

(A. Kushari)

Professor & Head

Even Semester: Slot Assignments

OE-1:	Lec. MWF9:00 – 10:15;
OE-2:	Lec. MW17:10 – 18:25;
OE-3:	Lec. TTh17:10 – 18:25;
OE-4:	Lec. MW8:00, Th14:00;
OE-5:	Lec. TF14:00 – 15:15;
OE-6:	Lec. TF15:35 – 16:50;
OE-9*:	Lec. MW10:00, F12:00
OE-10:	Lec. M11:00, ThF10:00
OE-11:	Lec. WThF11:00
OE (T):	Tut. MW10:00, Th9:00, F12:00; F17:10
DE-1:	Lec. M12:00-13:15; T9:00-10:15;
DE-2:	Lec. T10:35-11:50, Th12:00-13:15;
DE-3:	Lec. T12:00-13:15, W12:00-13:15;
DE-4:	Lec. MW8:00, Th14:00;
DE-5:	Lec. TF14:00-15:15;
DE-6:	Lec. TF15:35-16:50;
DE-9*:	Lec. MW10:00, F12:00
DE-10:	Lec. M11:00, ThF10:00
DE-11:	Lec. WThF11:00
DE (T):	Tut. MW10:00, Th9:00, F12:00; F17:10

*OE-9, DE-9 Clashes with HSS-II (1) and OE(T) and DE (T) Slots

PG-1*:	MW10:00, F12:00;
PG-2:	M11:00, ThF10:00;
PG-3:	WThF11:00;
PG-4* (4-hr Slot)	M12:00-13:15; T9:00-10:15; Th10:00;
PG-5:	T10:35-11:50, Th12:00-13:15;
PG-6:	T12:00-13:15, W12:00-13:15;
PG-7:	MWF9:00;
PG-8:	MW17:10-18:25;
PG-9* (4-hr. Slot)	TTh17:10-18:25; F17:10
PG-10 (4-hr Slot)	MW14:00-15:15; Th15:00
PG-11 (4-hr Slot)	MW15:35-16:50; Th16:00
PG-12:	TF14:00-15:15;
PG-13:	TF15:35-16:50;
PG-14:	TThF8:00;
PG-15:	MW8:00, Th14:00;
PG (T):	Tut. MW10:00, Th9:00, F12:00; F17:10
PG LAB.:	MTWF14:00 – 17:50

*PG-1 Clashes with PG(T) Slots; 4th hour of PG-4 and PG-9 Clashes with PG (T) Slots

OE: Open Elective/Minor Course Slots;

OE (T): Open Elective Tutorial Slots;

DE: UG Departmental Elective Slots;

DE (T): Departmental Elective Tutorial Slots;

PG: PG Slots;

PG(T): PG Slots that can be used for PG tutorials

HSS-II: Humanities Courses;

PG LAB.: PG Laboratory Slots;