



A CMI INSTITUTION

CHRIST COLLEGE OF ENGINEERING (AUTONOMOUS)

DEPARTMENT OF MECHANICAL ENGINEERING

B. Tech. CURRICULUM

2026 REGULATION



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CURRICULUM 2026 REGULATION

Approved by BoS meeting held on: 16-06-2026

Approved by Academic Council meeting held on: 23-06-2026

BoS Chairperson

Dr. Viswanath K. Kaimal
CHAIRPERSON
Board of Studies
B.Tech Mechanical Engineering
Christ College of Engineering
(Autonomous)
Irinjalakuda, Kerala

Director of Academics

Dr. Manoj George

Principal

Dr. Solomon P. A.



(College seal)

Principal
Christ College of Engineering
(Autonomous)
Irinjalakuda -680 123

B. Tech. Mechanical Engineering Programme Structure

Semester (Credits)	S1	S2	S3	S4	S5	S6	S7	S8	Total	%
Humanities and Social Science Course including Management Course (HM)	2	-	3	3	2	-	-	-	8	5.99
Basic Science Course (BS)	8	8	3	3	3	-	-	-	25	14.97
Engineering Science Course (ES)	12	11	3	-	-	1	-	-	29	16.17
Programme Core Courses (PC)	-	3	15	15	15	14	-	-	62	37.13
Programme Elective Course (PE)	-	-	-	3	3	3	6	3	18	10.78
Open Elective Course (OE)	-	-	-	-	-	3	3	3	9	5.39
Skill Enhancement Course (SE)	1	1	1	1	1	1	-	-	6	3.59
Project/ Internship/Seminar (PR/IP/SR)	-	-	-	-	-	-	6	4	10	5.99
Mandatory Course (MC) (Environmental Science, Induction program, Indian Constitution, etc.)	Pass /Fail	Pass/ Fail	-	Pass/ Fail	Pass/ Fail	Pass/ Fail	-	-	0	0
Total	23	23	25	25	24	22	15	10	167[#]	
Minor	0	0	4	4	4	4	0	0	16	
Honour	0	0	0	4	4	4	4	0	16	

Additional 3 Credits from Activity points

Course Distribution by Semester and Type

Sl. No.	Course Type	Number of Courses								Total
		S1	S2	S3	S4	S5	S6	S7	S8	
1	Humanities and Social Science Course including Management Course (HM)	1	0	2	2	1	0	0	0	6
2	Basic Science Course (BS)	2	2	1	1	1	0	0	0	7
3	Engineering Science Course (ES)	4	4	1	0	0	1	0	0	10
4	Programme Core Courses (PC)	0	1	5	5	5	5	0	0	21
5	Programme Elective Course (PE)	0	0	0	1	1	1	2	1	6
6	Open Elective Course (OE)	0	0	0	0	0	1	1	1	3
7	Skill Enhancement Course (SE)	1	1	1	1	1	1	0	0	6
8	Project/ Internship/Seminar (PR/IP/SR)	0	0	0	0	0	0	2	1	3
9	Mandatory Non-Credit Course (MC)	1	1	0	1	1	1	0	0	5
	Total	9	9	10	11	10	10	5	3	67

Course Code Format Guidelines

Each course in the curriculum shall be identified by a unique nine-character alphanumeric code structured as follows:

1. First Letter - Department Code

Indicates the parent department:

- C - Civil Engineering
- M - Mechanical Engineering
- E - Electrical and Electronics Engineering
- L - Electronics and Communication Engineering
- V - VLSI
- R - Computer Science and Engineering
- B - Computer Science and Business Systems
- D - Computer Science and Engineering (Data Science)

2. Second and Third Letters - Curriculum Scheme Year

Represents the year in which the curriculum scheme was introduced (e.g., 26 for 2026).

3. Fourth and Fifth Letters - Abbreviation of Course Title

Two-letter short form of the course title (e.g., SM for Solid Mechanics, MS for Material Science).

4. Sixth Letter - Course Type Indicator

Denotes the nature of the course:

- T - Theory
- P - Practical
- E - Lab Embedded
- R - Project

5. Seventh Character - Semester Number

Indicates the semester in which the course is offered (e.g., 1 for Semester I).

6. Eighth and Ninth Characters - Course Sequence Number

Represents the order of the course in that semester (e.g., 21 for the 21st course).

Example:**M26TDT403**

- M - Mechanical Engineering
- 26 - Curriculum Revision 2026
- TD - Thermodynamics
- T - Theory Based Course
- 4 - Offered in Semester IV
- 03 – 3rd Course in that semester

FIRST SEMESTER: Mechanical Engineering														
10 Days Compulsory Induction Program and Universal Human Values														
Sl. No:	Slot	Course Code	Course Type	Course Category	Course Title (Course Name)	Credit				SS	Total		Credits	Hrs./Week
						L	T	P	R		C A E	E S E		
THEORY														
1	A	G26ACE101	BS	GC	Linear Algebra & Calculus with Simulation Lab	2	1	2	0	4.5	40	60	4	5
2	B	G26PHE102	BS	GC	Applied Physics for Engineering	2	1	2	0	4.5	40	60	4	5
3	C	G26MHT104	ES	GC	Engineering Mechanics	3	1	0	0	5	40	60	4	4
4	D	G26ELT108	ES	GC	Basics of Electrical and Electronics Engineering	4	0	0	0	6	40	60	4	4
5	E	G26ATE110	ES	CC	Algorithmic thinking with Python	2	0	2	0	4	40	60	3	4
PRACTICALS														
6	G	G26EWP112	ES	GC	Electrical and Electronics Workshop Practice	0	0	2	0	1	50	50	1	2
7	H	A26AET115	HM	CC	Applied English for Communication	2	0	0	0	3	50	-	2	2
8	I	A26EDR113	SE	CC	Engineering Design and Innovation Studio (EDIS-I)	0	0	0	2	2	50	-	1	2
MANDATORY NON-CREDIT COURSES														
9	J	A26HWP114	MC	CC	Health and Wellness	1	0	1	0	2	50	-	Pass /Fail	2
ACTIVITY POINT PROGRAMME														
10	-	A26APP115	MC	CC	Activity Point Programme ^s								0	-
Total										32			23	30

- L-T-P-R = Lecture – Tutorial – Practical - Project
- SS (Self Study) Hours = $1.5*L + 0.5*T + 0.5*P + R$
- CIA = Continuous Internal Assessment, and ESE = End Semester Examination

[§] **Activity Points:** Students are required to acquire a minimum of 120 activity points, with at least 40 points per group, to fulfil the curriculum requirement of 3 activity credits. At the end of 6th semester, the students are required to earn the minimum number of activity points from the AICTE mandated activity point programme to qualify for the award of B. Tech degree.

SECOND SEMESTER: Mechanical Engineering														
Sl. No:	Slot	Course Code	Course Type	Course Category	Course Title (Course Name)	Credit Structure				SS	Total Marks		Credits	Hrs./Week
						L	T	P	R		C A E	E S E		
THEORY														
1	A	G26MAT201	BS	GC	Vector Calculus, Differential Equations & Transforms	3	1	0	0	5	40	60	4	4
2	B	G26CYE223	BS	GC	Applied Engineering Chemistry	2	1	2	0	4.5	40	60	4	5
3	C	G26GPT105	ES	GC	Engineering Graphics	2	0	2	0	4	40	60	3	4
4	D	G26CMT106	ES	GC	Basics of Civil and Mechanical Engineering	4	0	0	0	6	40	60	4	4
5	E	M26SMT210	PC	PC	Solid Mechanics	2	1	0	0	3.5	40	60	3	3
6	F	M26MST211	ES	PC	Material Science and Engineering	2	1	0	0	3.5	40	60	3	3
PRACTICALS														
7	G	G26WSP111	ES	GC	Civil and Mechanical Workshop Practice	0	0	2	0	1	50	50	1	2
8	I	A26EDR208	SE	CC	Engineering Design and Innovation Studio (EDIS-II)	0	0	0	2	2	50	-	1	2
MANDATORY NON-CREDIT COURSES														
9	J	A26EST214	MC	CC	Employability Skills and Professional Development	2	0	0	0	3	50	-	Pass/ Fail	2
ACTIVITY POINT PROGRAMME														
10	-	A26APP215	MC	CC	Activity Point Programme								0	-
Total										32.5			23	29

THIRD SEMESTER: Mechanical Engineering														
Sl. No:	Slot	Course Code	Course Type	Course Category	Course Title (Course Name)	Credit Structure				SS	Total Marks		Credits	Hrs./Week
						L	T	P	R		C A E	E S E		
THEORY														
1	A	G26MAT301	BS	GC	Partial Differential Equations and Complex Analysis	2	1	0	0	3.5	40	60	3	3
2	B	M26FMR302	PC-PBL*	PC	Fluid Mechanics and Machinery	2	1	0	1	4.5	60	40	4	4
3	C	M26TDT303	PC	PC	Engineering Thermodynamics	3	1	0	0	5	40	60	4	4
4	D	M26MFT304	PC	PC	Metal Forming and Machining	2	1	0	0	3.5	40	60	3	3
5	E	A26AIT305	ES	GC	Introduction to Artificial Intelligence and Data Science	2	1	0	0	3.5	40	60	3	3
6	F	A26FLT3X6	HM	CC	Foreign Language Elective #	2	0	0	0	3	50	-	2	2
7	G	G26EST307	HM	CC	Environmental Science	1	0	0	0	1.5	40	60	1	1
PRACTICALS														
8	H	M26MDP308	PC	PC	Computer Aided Machine Drawing Lab	0	0	3	0	1.5	50	50	2	3
9	I	A26EDR309	SE	CC	Engineering Design and Innovation Studio (EDIS-III)	0	0	0	2	2	50	-	1	2
10	J	M26MMP310	PC	PC	Materials Science and Mechanics of Materials Laboratory	0	0	3	0	1.5	50	50	2	3
ACTIVITY POINT PROGRAMME														
11	-	A26APP311	MC	CC	Activity Point Programme								0	
VALUE ADDED COURSES														
12	M	-	VA	CC	Remedial/Minor course	3	1	0	0	5			4	4
Total										29.5/ 34.5*			25/ 29*	28/ 32*

*PBL (Project-Based Learning) Courses Integrated in Semesters 3 to 6

#Foreign Language Electives:

1. A26FLT316 - German Language
2. A26FLT326 - French Language
3. A26FLT336 - Japanese Language

FOURTH SEMESTER: Mechanical Engineering														
Sl. No:	Slot	Course Code	Course Type	Course Category	Course Title (Course Name)	Credit Structure				SS	Total Marks		Credits	Hrs./Week
						L	T	P	R		C A E	E S E		
THEORY														
1	A	G26MAT401	BS	GC	Probability distributions, Statistics, and Numerical Methods	2	1	0	0	3.5	40	60	3	3
2	B	M26KDR402	PC-PBL	PC	Kinematics & Dynamics of Machinery	2	1	0	1	4.5	60	40	4	4
3	C	M26MCT403	PC	PC	Metal Casting and Welding	2	1	0	0	3.5	40	60	3	3
4	D	M26TET404	PC	PC	Thermal Engineering	3	1	0	0	5	40	60	4	4
5	E	G26MET405	HM	GC	Management for Engineers	2	0	0	0	3	40	60	2	2
6	F	M26PE14XX	PE	PE	Professional Elective - I	3	0	0	0	4.5	40	60	3	3
7	G	G26ICT407	HM	CC	Indian Constitution	1	0	0	0	1.5	50	-	1	1
PRACTICALS														
8	H	M26FMP408	PC	PC	Fluid Mechanics & Machines Lab	0	0	3	0	1.5	50	50	2	3
9	I	A26EDR409	SE	CC	Engineering Design and Innovation Studio (EDIS-IV)	0	0	0	2	2	50	-	1	2
10	J	M26CDP410	PC	PC	Computer Aided Design and Analysis Lab	0	0	3	0	1.5	50	50	2	3
MANDATORY NON-CREDIT COURSES														
11	K	A26BCT411	MC	CC	Business and Managerial Communications	1	0	0	0	1.5	50	-	Pass/ Fail	1
ACTIVITY POINT PROGRAMME														
12	-	A26APP412	MC	CC	Activity Point Programme					0			-	
VALUE ADDED COURSES														
13	M	-	VA	CC	Minor/Honours Course	3	1	0	0	5	40	60	4	4
Total										32/ 37*			25/ 29*	29/ 33*

FIFTH SEMESTER: Mechanical Engineering														
Sl. No:	Slot	Course Code	Course Type	Course Category	Course Title (Course Name)	Credit Structure				SS	Total Marks		Credits	Hrs./Week
						L	T	P	R		C A E	E S E		
THEORY														
1	A	M26DMR501	PC-PBL	PC	Design of Machine Elements	2	1	0	1	4.5	60	40	4	4
2	B	M26ORT502	PC	PC	Operations Research and Engineering Optimization	2	1	0	0	3.5	40	60	3	3
3	C	M26HTT503	PC	PC	Heat Transfer and Thermal Machines	3	1	0	0	5	40	60	4	4
4	D	M26PE25XX	PE	PE	Professional Elective - II	3	0	0	0	4.5	40	60	3	3
5	E	G26EET505	HM	CC	Engineering Economics	2	0	0	0	3	40	60	2	2
6	F	A26BEE506	BS	CC	Fundamentals of Biological Engineering	2	0	2	0	4	40	60	3	4
PRACTICALS														
7	G	M26MTP507	PC	PC	Manufacturing Technology Lab	0	0	3	0	1.5	50	50	2	3
8	H	M26TEP508	PC	PC	Thermal Engineering Lab	0	0	3	0	1.5	50	50	2	3
9	I	A26EDR509	SE	CC	Engineering Design and Innovation Studio (EDIS-V)	0	0	0	2	2	50	-	1	2
MANDATORY NON-CREDIT COURSES														
10	J	A26QRT510	MC	CC	Quantitative and Reasoning Skills	1	0	0	0	1.5	50	-	Pass/ Fail	1
ACTIVITY POINT PROGRAMME														
11	-	A26APP511	MC	CC	Activity Point Programme								-	-
VALUE ADDED COURSES														
12	M	-	VA	CC	Minor/Honours Course	3	1	0	0	5	40	60	4	4
Total										31/ 36*			24/ 28*	29/ 33*

Students shall undergo a minimum four-week internship in an industry, research organization, startup, or approved institution. Successful completion of the internship and submission of the internship report shall make the student eligible for the award of Activity Points as per the Activity Points guidelines. With 10 points for a minimum two-week internship and maximum of 20 points for an extended four-week internship.

SIXTH SEMESTER: Mechanical Engineering														
Sl. No:	Slot	Course Code	Course Type	Course Category	Course Title (Course Name)	Credit Structure				SS	Total Marks		Credits	Hrs./Week
						L	T	P	R		C A E	E S E		
THEORY														
1	A	M26HPT601	PC	PC	Hydraulics and Pneumatics	2	1	0	0	3.5	40	60	3	3
2	B	M26MIT602	PC	PC	Metrology and Instrumentation	2	1	0	0	3.5	40	60	3	3
3	C	M26ARR603	PC-PBL	PC	Automation and Industrial Robotics	2	1	0	1	4.5	60	40	4	4
4	D	A26IIT604	ES	CC	Introduction to Industry 4.0	1	0	0	0	1.5	40	60	1	1
5	E	M26PE36XX	PE	PE	Professional Elective - III	3	0	0	0	4.5	40	60	3	3
6	F	M26OE16XX	OE	OE	Open Elective – I [#]	3	0	0	0	4.5	40	60	3	3
PRACTICALS														
7	G	M26HTP607	PC	PC	Heat Transfer Lab	0	0	3	0	1.5	50	50	2	3
8	H	M26MEP608	PC	PC	Mechanical Engineering Lab	0	0	3	0	1.5	50	50	2	3
9	I	A26EDR609	SE	CC	Engineering Design and Innovation Studio (EDIS-VI)	0	0	0	2	2	50	-	1	2
MANDATORY NON-CREDIT COURSES														
10	J	A25UHE614	MC	CC	Universal Human Values and Professional Ethics	1	0	1	0	2	40	60	Pass/ Fail	2
ACTIVITY POINT PROGRAMME														
11	-	A26APP615	MC	CC	Activity Point Programme \$								-	-
VALUE ADDED COURSES														
12	M/H	-	VA	CC	Minor/Honours Course	3	1	0	0	5			4	4
		Industrial Visit (Maximum 7 Days are permitted, not exceeding 5 working days)												
Total										29.5/ 34.5*			22/ 26*	27/ 31*

* Students are encouraged to choose professional electives from a single stream, preferably.

Open Electives are such courses which are available for all departments.

SEVENTH SEMESTER: Mechanical Engineering															
Sl. No:	Slot	Course Code	Course Type	Course Category	Course Title (Course Name)	Credit Structure				SS	Total Marks		Credits	Hrs./Week	
						L	T	P	R		C A E	E S E			
THEORY															
1	A	M26PE47XX	PE	PE	Professional Elective - IV (Internship Students: Self Study/MOOC Approved by the College/Online Classes)	3	0	0	0	4.5	40	60	3	3	
2	B	M26PE57XX	PE	PE	Professional Elective - V (Internship Students: Self Study/MOOC Approved by the College/Online Classes)	3	0	0	0	4.5	40	60	3	3	
3	C	M26OE27XX	OE	OE	Open Elective - II (Internship Students: Self Study/MOOC Approved by the College/Online Classes)	3	0	0	0	4.5	40	60	3	3	
4	S	M26SMP704	SR	SR	Seminar (Symposium)	0	0	3	0	1.5	50	0	2	3	
PRACTICALS															
5	P	M26CPR705	PR/IP	PR/IP	Option 1: Capstone Project Phase-I [#]	0	0	0	12	12	100	0	4	12	
		M26INR705	PR/IP	PR/IP	Option 2: Industry Internship (4 – 6 months) *				-	100					
VALUE ADDED COURSES															
6	H	-	VA	CC	Honours Course	3	0	0	0	4.5			4	4	
Total										27/			15/19*	24/28*	

* The students can take the Industry Internship option either in 7th or in 8th semester.

[#] Option 1: Work on a Capstone Project in the institute/department under the mentorship of faculty members.

Option 2: Full semester Internship in Industry/organization (7th or 8th semester)

EIGHTH SEMESTER: Mechanical Engineering														
Sl. No:	Slot	Course Code	Course Type	Course Category	Course Title (Course Name)	Credit Structure				SS	Total Marks		Credits	Hrs./Week
						L	T	P	R		C A E	E S E		
THEORY														
1	A	M26PE68XX	PE	PE	Professional Elective - VI (Internship Students: Self Study/MOOC Approved by the College/Online Classes)	3	0	0	0	4.5	40	60	3	3
2	B	M26OE38XX	OE	OE	Open Elective - III (Internship Students: Self Study/MOOC Approved by the College/Online Classes)	3	0	0	0	4.5	40	60	3	3
PRACTICALS														
3	P	M26CPR803	PR/IP	PR/IP	Option 1: Capstone Project Option 2: Industry Internship (4 – 6 Months) * Option 3: Capstone Project Phase - II	0	0	0	12	12	100	0	4	12
		M26INR803	PR/IP	PR/IP										
		M26CP2803	PR/IP	PR/IP						-	100			
Total										21			10	18

*Option 2: Full semester Internship in Industry/Organization

Professional Electives

1. Design Stream

1. Finite Element Analysis - Level 3
2. Engineering Tribology – Level 3
3. Reliability in Engineering Design
4. System Modelling and Control – Level 3 / Level 5
5. Design of Automotive Systems – Level 3 / Level 5
6. Biomechanics – Level 3 / Level 5

2. Manufacturing Stream

1. Production Systems and Controls - Level 3
2. Additive Manufacturing - Level 3
3. Rapid Prototyping and Tooling – Level 3
4. Composite and Materials – Level 3 / Level 5
5. Advanced Non-destructive Testing – Level 3 / Level 5

6. Smart Manufacturing - Level 3 / Level 5

3. Thermal Scheme

1. Solar Engineering - Level 3
2. Introduction to MEP - Level 3
3. Hydro, Wind and Wave Power - Level 3
4. Refrigeration and Air-Conditioning – Level 3 / Level 5
5. Design of Thermal Systems – Level 3 / Level 5
6. Automobile Engineering – Level 3 / Level 5

4. Industrial Scheme

1. Industrial Engineering - Level 3
2. Value Analysis and Value Engineering - Level 3
3. Project Management – Level 3
4. Quality Control Assurance and Reliability - Level 3 / Level 5
5. Total Quality Management and Six Sigma - Level 3 / Level 5
6. Supply Chain Management - Level 3 / Level 5

5. General Stream

1. Renewable Energy Technologies
2. Automobile Engineering
3. Non-destructive Testing
4. Product Design and Prototype Development - Level 3 / Level 5
5. Hybrid Vehicle Technology - Level 3 / Level 5
6. Supply Chain Management - Level 3 / Level 5

6. Language Electives

1. German Language – Level A1.1
2. French Language – Level 1
3. Japanese Language

Open Electives

Open Elective Group 1

1. Alternative Energy Systems
2. Engineering Materials
3. Supply Chain Management

Open Elective Group 2

1. Digital Manufacturing
2. Renewable Energy Technologies
3. Organisational Behaviour

Open Elective Group 3

1. Quality and Reliability Engineering
2. Environmental Science
3. Energy Efficient Systems

Open Elective Group 4

1. Sustainable Energy Systems and Technologies
2. Introduction to Sustainable Manufacturing
3. Waste Heat Recovery and Utilization

Open Elective Group 5

1. Introduction to Indian Knowledge Systems
2. Indian Knowledge Systems – Kerala Architectural Style and Engineering Wisdom
3. Indian Knowledge Systems – Indian Metallurgical Science and Engineering Heritage



Semester 3 and Semester 4 Minor Courses

Basket 1	MANUFACTURING PROCESS AND TECHNOLOGY PRODUCT DESIGN
Basket 2	ENERGY SYSTEMS
Basket 3	ADVANCED DYNAMICS AND VIBRATION

Instructions

*Minimum 2 courses to be listed from each NPTEL Semesters - (JULY-DEC) Odd Semester and (JAN-APRIL) Even Semester

*Total 4 courses to be listed in one basket (Preferably 4 to 6 courses)

*Choose 12-week course of 4 credits, preferably re-run courses (Refer summary of course in course link to check credits)

*Course link may change every year; refer the course list issued by NPTEL at the start of every semester

LIST OF NPTEL COURSES						
BASKET 1 - MINOR IN MANUFACTURING PROCESS AND TECHNOLOGY PRODUCT DESIGN						
	Course ID	Course Name	Institute	Duration	Credits	Course link
NPTEL JULY-DEC SEMESTER	noc26-me157	Production Technology: Theory and Practice	IIT Kanpur	12 Weeks	4	https://onlinecourses.nptel.ac.in/e-learning/preview/noc26me157
	noc26-me188	Fundamentals of Additive Manufacturing Technologies	IIT Guwahati	12 Weeks	4	https://onlinecourses.nptel.ac.in/e-learning/preview/noc26me188
NPTEL JAN-APRIL SEMESTER	noc26-me98	Computer Integrated Manufacturing: From Concept to Implementation	IIT Kharagpur	12 Weeks	4	https://onlinecourses.nptel.ac.in/noc26me98/preview
	noc26-me01	Robotics: Basics and Selected Advanced Concepts	IISc Bangalore	12 Weeks	4	https://onlinecourses.nptel.ac.in/noc26_me01/preview
BASKET 2 - MINOR IN ENERGY SYSTEMS						
	Course ID	Course Name	Institute	Duration		Click here to Join the course
NPTEL JULY-DEC SEMESTER	noc26-me171	Energy Conservation and Waste Heat Recovery	IIT Kharagpur	12 Weeks	4	https://onlinecourses.nptel.ac.in/e-learning/preview/noc26_me171
	noc26-me179	Fundamentals of Conduction And Radiation	IIT Guwahati	12 Weeks	4	https://onlinecourses.nptel.ac.in/e-learning/preview/noc26_me179
	noc26-me194	Thermal Management of Electronics	IIT Mandi	12 Weeks	4	https://onlinecourses.nptel.ac.in/e-learning/preview/noc26_me194

NPTEL JAN-APRIL SEMESTER	noc26-me102	Advanced Refrigeration Systems	IIT BHU Varanasi	12 Weeks	4	https://onlinecourses.nptel.ac.in/noc26_me102/preview
	noc26-me42	Elements of Solar Energy Conversion	IIT Kanpur	12 Weeks	4	https://onlinecourses.nptel.ac.in/noc26_me42/preview
	noc26-me101	Autotronics	IIT Indore	12 Weeks	4	https://onlinecourses.nptel.ac.in/noc26_me101/preview
						-
BASKET 3 - MINOR IN AEROSPACE ENGINEERING						
NPTEL JULY-DEC SEMESTER	noc26-ae28	Introduction to Aerospace Engineering - Flight	IIT Bombay	12 Weeks	4	https://onlinecourses.nptel.ac.in/e-learning/preview/noc26_ae28
	noc26-ae31	Aircraft Stability and Control	IIT Kanpur	12 Weeks	4	https://onlinecourses.nptel.ac.in/e-learning/preview/noc26_ae31
						-
						-
NPTEL JAN-APRIL SEMESTER	noc26-ae08	Introduction to Aircraft Control System	IIT Kanpur	12 Weeks	4	https://onlinecourses.nptel.ac.in/noc26_ae08/preview
	noc26-ae19	Fundamentals of Theoretical and Experimental Aerodynamics	IIT Kharagpur	12 Weeks	4	https://onlinecourses.nptel.ac.in/noc26_ae19/preview
						-
						-