



A CMI INSTITUTION

**CHRIST COLLEGE OF ENGINEERING
(AUTONOMOUS)**

**DEPARTMENT OF MECHANICAL
ENGINEERING**

B. Tech. CURRICULUM

2025 REGULATION



A CMI INSTITUTION

CHRIST COLLEGE OF ENGINEERING (AUTONOMOUS)

DEPARTMENT OF MECHANICAL ENGINEERING

CURRICULUM 2025 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 -680 125

B. Tech. Mechanical Engineering

2025 Curriculum - Programme Structure

Semester (Credits)	S1	S2	S3	S4	S5	S6	S7	S8	Total	%	KTU	AICTE Model
Humanities and Social Science Course including Management Course (HM)	1	1	5	1	3	2			13	7.78	5.98	7.5
Basic Science Course (BS)	7	7	3	3					20	11.98	11.98	18.1
Engineering Science Course (ES)	12	11	4		1				28	16.77	16.16	16.87
Programme Core Courses (PC)	-	4	11	15	15	18			63	37.72	40.71	36.25
Programme Elective Course (PE)	-			3	3	3	6	3	18	10.78	10.78	5.6
Open Elective Course (OE)	-					3	3	3	9	5.39	5.39	5.6
Skill Enhancement Course (SE)	-	2	1	1	1	1			6	3.59	0	0
Project/ Internship/Seminar (PR/IP/SR)	-						6	4	10	5.99	5.99	10
Mandatory Course (MC) (Environmental Science, Induction program, Indian Constitution, Essence of Indian Knowledge Tradition)										0	0	
Total	20	25	24	23	23	27	15	10	167			0
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	1	3	1	1	1			8
2	Basic Science Course (BS)	2	2	1	1					6
3	Engineering Science Course (ES)	4	4	1		1				10
4	Programme Core Courses (PC)		1	4	5	5	6			21
5	Programme Elective Course (PE)				1	1	1	2	1	6
6	Open Elective Course (OE)						1	1	1	3
7	Skill Enhancement Course (SE)		1	1	1	1	1			5
8	Project/ Internship/Seminar (PR/IP/SR)							2	1	3
9	Mandatory Course (MC)				2	1				3
	Total	7	9	10	11	10	10	5	3	65

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., 25 for 2025).

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:

M25TDT403

- M - Mechanical Engineering
- 25 - Curriculum Revision 2025
- 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		CAE	ESE		
THEORY														
1	A	G25MAT121	BS	GC	Mathematics for Physical Science-1	3	0	0	0	4.5	40	60	3	3
2	S1/ S2	G25PYE122	BS	GC	Physics for Physical Science	3	0	2	0	5.5	40	60	4	5
		G25CYE123			Chemistry for Physical Science									
3	C	G25EGE104	ES	GC	Engineering Mechanics	3	0	0	0	4.5	40	60	3	3
4	D	G25MCT105	ES	GC	Introduction to Mechanical Engineering & Civil Engineering (Part 1: Mechanical Engineering)	2	0	0	0	3	20	30	2+2 = 4	4
					(Part 2: Civil Engineering)	2	0	0	0		20	30		
PRACTICALS														
5	F	A25ATE106	ES	CC	Algorithmic Thinking with Python	3	0	2	0	5.5	40	60	4	5
6	L	G25EWP107	ES	GC	Engineering Workshop	0	0	2	0	1	50	50	1	2
7	I S1/ S2	A25HWE108	HM	CC	Health and Wellness	1	0	1	0	0	50	0	1 (Pass/ Fail)	2/3
		A25LSE109			Life Skills and Professional Communication	2	0	1	0	3.5	100	0		
MANDATORY COURSES														
8	-	A25APP110	MC	MC	Activity Point Programme ^s								0	-
Total										27.5			20	24/ 25

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

^s **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				SS	Total		Credits	Hrs./Week
						L	T	P	R		CAE	ESE		
THEORY														
1	A	G25MAT221	BS	GC	Mathematics for Physical Science-2	3	0	0	0	4.5	40	60	3	3
2	B S1/ S2	G25PYE122	BS	GC	Physics for Physical Science	3	0	2	0	5.5	40	60	4	5
		G25CYE123			Chemistry for Physical Science									
3	C	G25EGE204	ES	GC	Engineering Graphics & Computer Aided Drawing	2	0	2	0	4	40	60	3	4
4	D	G25EET205	ES	GC	Basics of Electrical and Electronics Engineering (Part 1: Electrical Engineering)	2	0	0	0	3	20	30	2+2= 4	4
					(Part 2: Electronics Engineering)	2	0	0	0	3	20	30		
5	E	M25MST206	PC	PC	Material Science and Engineering	3	1	0	0	5	40	60	4	4
6	F	A25IPT207	ES	CC	Engineering Entrepreneurship & IPR	3	0	0	0	4.5	40	60	3	3
PRACTICALS														
7	I* S1/ S2	A25HWE108	HM	CC	Health and wellness	1	0	1	0	0	50	0	1 (Pass /Fail)	2/3
		A25LSE109			Life Skills and Professional Communication	2	0	1	0	3.5	100	0		
8	L	G25EWP210	ES	CC	Basic Electrical and Electronics Engineering Workshop	0	0	2	0	1	50	50	1	2
9	M	A25ILE211	SE	CC	Introduction to Idea Lab and Digital Twin Technology	1	0	2	0	2.5	50	50	2	3
ACTIVITY POINT PROGRAMME														
10	-	-	MC	MC	Activity Point Programme \$								-	-
Total										36.5			25	30/31

THIRD SEMESTER: Mechanical Engineering															
Sl. No:	Slot	Course Code	Course Type	Course Category	Course Title (Course Name)	Credit				SS	Total		Credits	Hrs./Week	
						L	T	P	R		CAE	ESE			
THEORY															
1	A	G25CDT321	BS	GC	Complex analysis, Partial differential equations and Transforms	2	1	0	0	3.5	40	60	3	3	
2	B	M25FMR302	PC-PBL*	PC	Fluid Mechanics and Machinery	2	1	0	1	4.5	60	40	4	4	
3	C	M25SMT303	PC	PC	Solid Mechanics	2	1	0	0	3.5	40	60	3	3	
4	D	A25AIT304	ES	GC	Introduction to Artificial Intelligence and Data Science	3	1	0	0	5	40	60	4	4	
5	E	A25ECT305	HM	CC	Engineering Economics	2	0	0	0	3	40	60	2	2	
6	F	A25SCT306	HM	CC	Strategic Communication and Documentation in Engineering Practice	2	0	0	0	3	50	-	2	2	
7	G	G25EST307	HM	CC	Environmental Science	1	0	0	0	1.5	40	60	1	1	
PRACTICALS															
8	H	M25CDP308	PC	PC	Computer Aided Machine Drawing Lab	0	0	3	0	1.5	50	50	2	3	
9	I	A25EDR309	SE	CC	Engineering Design and Innovation Studio (EDIS-I)	0	0	0	2	2	50	-	1	2	
10	J	M25MTP310	PC	PC	Materials Testing Lab	0	0	3	0	1.5	50	50	2	3	
ACTIVITY POINT PROGRAMME															
11		A25APP311	MC	CC	Activity Point Programme					0			-		
VALUE ADDED COURSES															
12	M	-	VA	CC	Minor course	3	1	0	0	5	40	60	4	4	
Total										28/33*			24/28*	27/31*	

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

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		CAE	ESE		
THEORY														
1	A	G25SNT401	BS	GC	Probability, Statistics, and Numerical Methods	2	1	0	0	3.5	40	60	3	3
2	B	M25MFT402	PC	PC	Metal Forming and Machining	2	1	0	0	3.5	40	60	3	3
3	C	M25TDT403	PC	PC	Engineering Thermodynamics	3	1	0	0	5	40	60	4	4
4	D	M25KDR404	PC-PBL	PC	Kinematics & Dynamics of Machinery	2	1	0	1	4.5	60	40	4	4
5	E	M25PE14XX	PE	PE	Professional Elective - 1	3	0	0	0	4.5	40	60	3	3
6	F	G25CIT406	HM	CC	Indian Constitution	1	0	0	0	1.5	50	-	1	1
PRACTICALS														
7	G	M25FMP407	PC	PC	Fluid Mechanics & Machines Lab	0	0	3	0	1.5	50	50	2	3
8	H	M25CDP408	PC	PC	Computer aided Design and Analysis Lab	0	0	3	0	1.5	50	50	2	3
9	I	A25EDR409	SE	CC	Engineering Design and Innovation Studio (EDIS-II)	0	0	0	2	2	50	-	1	2
MANDATORY NON-CREDIT COURSES														
10	J	A25BCT410	MC	CC	Business and Managerial Communications	1	0	0	0	1.5	50	-	Pass / Fail	1
11	K	A25UHP311	MC	CC	Universal Human Values and Professional Ethics	1	0	1	0	2	60	40	Pass/Fail	2
ACTIVITY POINT PROGRAMME														
12	-	A25APP412	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										30.5/ 35.5*			23/ 27*	29/ 33*

FIFTH SEMESTER: Mechanical Engineering														
Sl. No:	Slot	Course Code	Course Type	Course Category	Course Title (Course Name)	Credit				SS	Total		Credits	Hrs./Week
						L	T	P	R		CAE	ESE		
THEORY														
1	A	M25MCT501	PC	PC	Metal Casting and Welding	3	0	0	0	4.5	40	60	3	3
2	B	M25DMR502	PC-PBL	PC	Design of Machine Elements	2	1	0	1	4.5	60	40	4	4
3	C	M25TET503	PC	PC	Thermal Engineering	3	1	0	0	5	40	60	4	4
4	D	G25MGT504	HM	CC	Management for Engineers	3	0	0	0	4.5	40	60	3	3
5	E	M25PE25XX	PE	PE	Professional Elective - II	3	0	0	0	4.5	40	60	3	3
6	F	A25INT506	ES	CC	Introduction to Industry 4.0	1	0	0	0	1.5	40	60	1	1
PRACTICALS														
7	G	M25MTP507	PC	PC	Manufacturing Technology Lab	0	0	3	0	1.5	50	50	2	3
8	H	M25TEP508	PC	PC	Thermal Engineering Lab	0	0	3	0	1.5	50	50	2	3
9	I	A25EDR509	SE	CC	Engineering Design and Innovation Studio (EDIS-III)	0	0	0	2	2	50	-	1	2
MANDATORY NON-CREDIT COURSES														
10	J	A25QRT510	MC	CC	Quantitative and Reasoning Skills	1	0	0	0	1.5	50	-	Pass/ Fail	1
ACTIVITY POINT PROGRAMME														
11	-	A25APP511	MC	CC	Activity Point Programme								-	-
VALUE ADDED COURSES														
12	M/H	-	VA	CC	Minor/Honours Course	3	1	0	0	5	40	60	4	4
	S5/ S6	Industrial Visit (Maximum 12 Days are permitted, not exceeding 6 working days)												
Total										31/ 36*			23/ 27*	27/ 31*

Students can undertake the summer internship during the vacation after the 4th and 6th semester. The internship should be carried out in reputed industries, companies, or R&D organizations. The evaluation of the internship will consist of a presentation, report, and viva-voce. The credits will be added to the 5th and 7th semesters. Students can also opt for prescribed MOOC Courses instead of summer internship.

SIXTH SEMESTER: Mechanical Engineering														
Sl. No:	Slot	Course Code	Course Type	Course Category	Course Title (Course Name)	Credit				SS	Total		Credits	Hrs./Week
						L	T	P	R		CAE	ESE		
THEORY														
1	A	M25HTT601	PC	PC	Heat Transfer and Thermal Machines	3	1	0	0	5	40	60	4	4
2	B	M25ORT602	PC	PC	Operations Research and Engineering Optimization	2	1	0	0	3.5	40	60	3	3
3	C	M25MIT603	PC	PC	Metrology and Instrumentation	2	1	0	0	3.5	40	60	3	3
4	D	M25ARR604	PC-PBL	PC	Automation and Industrial Robotics	2	1	0	1	4.5	60	40	4	4
5	E	M25PE36XX	PE	PE	Professional Elective – III*	3	0	0	0	4.5	40	60	3	3
6	F	M25OE16XX	OE	OE	Open Elective – I [#]	3	0	0	0	4.5	40	60	3	3
7	G	A25FLT607	HM	CC	Foreign Language Elective #	2	0	0	0	3	50	-	2	2
PRACTICALS														
8	H	M25HTP608	PC	PC	Heat Transfer Lab	0	0	3	0	1.5	50	50	2	3
9	I	A25EDR609	SE	CC	Engineering Design and Innovation Studio (EDIS-IV)	0	0	0	2	2	50	-	1	2
10	J	M25MEP610	PC	PC	Mechanical Engineering Lab	0	0	3	0	1.5	50	50	2	3
ACTIVITY POINT PROGRAMME														
11	-	A25APP611	MC	CC	Activity Point Programme								-	-
VALUE ADDED COURSES														
12	M	-	VA	CC	Minor/Honours Course	3	1	0	0	5	40	60	4	4
		Industrial Visit (Maximum 12 Days are permitted, not exceeding 6 working days)												
Total										33.5/ 37.5*			27/ 31*	30/ 34*

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

Open Electives are such courses which will be offered for other departments. Like ME department students have to opt open electives from CE/EEE/CS/CSDS/CSBS/ECE/VLSI/ME/EEE departments.

SEVENTH SEMESTER: Mechanical Engineering														
Sl. No:	Slot	Course Code	Course Type	Course Category	Course Title (Course Name)	Credit				SS	Total		Credits	Hrs./Week
						L	T	P	R		CAE	ESE		
THEORY														
1	A	M25PE47XX	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	M25PE57XX	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	M25OE27XX	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	D	M25SMP704	SR	SR	Seminar (Symposium)	0	0	3	0	1.5	40	60	2	3
PRACTICALS														
5	I	M25CPR705	PR/IP	PR/IP	Option 1: Capstone Project	0	0	0	12	12	100	0	4	10
6		M25INR705	PR/IP	PR/IP	Option 2: Industry Internship [#]					-	100	0		
VALUE ADDED COURSES														
8	H	-	VA	CC	Honours Course	3	0	0	0	4.5			4	4
Total										27/ 31.5*			15/ 19*	22/ 26*

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

* **Option 1:** Work on a 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				SS	Total		Credits	Hrs./Week
						L	T	P	R		CAE	ESE		
THEORY														
1	A	M25PE68XX	PE	PE	Professional Elective - VI (Internship Students: Self Study/MOOC Approved by the College/Online	3	0	0	0	4.5	40	60	3	3
2	B	M25OE38XX	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	I	M25CPR803	PR/ IP	PR/IP	Option 1: Capstone Project	0	0	0	12	12	100	0	4	12
		Option 2: Industry Internship (4 – 6 months) *							100					
		Option 3: Capstone Project Phase - II												
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/noc26_me157
	noc26-me188	Fundamentals of Additive Manufacturing Technologies	IIT Guwahati	12 Weeks	4	https://onlinecourses.nptel.ac.in/e-learning/preview/noc26_me188
NPTEL JAN-APRIL SEMESTER	noc26-me98	Computer Integrated Manufacturing: From Concept to Implementation	IIT Kharagpur	12 Weeks	4	https://onlinecourses.nptel.ac.in/noc26_me98/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

