



भारतीय प्रौद्योगिकी संस्थान कानपुर

INDIAN INSTITUTE OF TECHNOLOGY KANPUR

P.O.: IIT Kanpur, 208 016, Uttar Pradesh, India

शैक्षिक विभाग

ACADEMIC SECTION

अधिष्ठाता, शैक्षिक कार्य

Dean of Academic Affairs

28 September, 2026

To: All Heads of Departments/IDPs

The soft copy of the class schedule for the Core Courses to be offered in the Second Semester of the Academic Year 2026-27 is detailed below:

The Departments/IDPs are requested to prepare their respective departmental time table strictly according to the instructions given in this document (see page no. 11). Please send the hard copy of the of the departmental time table to the DOAA office and/or a soft copy by email to courses@iitk.ac.in latest by **October 13, 2025**.

A. Particulars of the proposed Core Time Table (1st and 2nd Semesters):

1. The size of the first-year incoming batch in 2025-26 is expected to be approximately 1210.
2. The students have been divided into two groups which will further be divided into four batches for 1st and 2nd semester courses (Batches A, B, C and D).
3. All the students will do physics courses as per their department requirements in the 1st and 2nd semesters given as follows;

For 1st semester Physics courses

PHY112	PHY113	PHY114	PHY115
• AE (69) • CE (148) • CHE(104) • CHM (49)	• EE (192) • ME (149) • PHY (45)	• CSE (129) • MSE (85) • IS (31)	• BSBE (53) • ECO (52) • ES (43) • MTH (64) • SDS (28)

For 2nd semester Physics courses

PHY112	PHY113	PHY114	PHY115
• BSBE (53) • ECO (52) • ES (43) • ME (149) • PHY (45) • IS (31)	• CHE(104) • CHM (49) • CSE (129) • MSE (85)	• EE (192) • MTH (64) • SDS (28)	• AE (69) • CE (148)

Core Time table for 2026-27/Second Semester

B. Particulars of the Proposed Core Time Table: (1st and 2nd Semesters)

- (1) The size of the 1st year incoming batch in 2023-24 is expected to be approximately 1210.
- (2) The students have been divided into two groups of approximately the same size (Group 1 and Group 2) for 1st and 2nd semester courses.
- (3) These Groups will be decided after the English Diagnostic Test (EDT), which will be conducted during registration period when the students arrive in the campus.
- (4) The course schedule for Group 1 students will be as follows:
 - 1st Semester: MTH111, MTH112, PHY111, TA111, CHM112, CHM113, PE111, SCEME-1(ELC111/ELC112/ELC113) and PHY (Dept wise as given in A. (3))
 - 2nd Semester: MTH113, MTH114, CHM111, ESC111, ESC112, LIF111, PE112, ETH111 and PHY (Dept wise as given in A. (3))
- (5) The course schedule for Group 2 students will be as follows:
 - 1st Semester: MTH111A, MTH112, CHM111A, ESC111, ESC112, LIF111, PE111, ETH111 and PHY (Dept wise as given in A. (3))
 - 2nd Semester: MTH113, MTH114, PHY111, TA111, CHM112, CHM113, PE111, SCEME-1(ELC111/ELC112/ELC113) and PHY (Dept wise as given in A. (3))
- (6) All Chemical Engg. students will be in the Group 2 as requested by the Department.
- (7) Group 1 students will be divided into 20 sections (A1 – A10 and B1 – B10) with up to 30 students in each section for the purpose of laboratory classes.
- (8) Group 2 students will be divided into 20 sections (C1 – C10 and D1 – D10) with up to 30 students in each section for the purpose of laboratory classes.
- (9) All other courses will be divided up to approximately 100 students in each section for the purpose of tutorial classes.

Core Time table for 2026-27/Second Semester

Time Table- 2nd Semester- Day wise/Course wise/Section wise

		08:00-08:50	09:00-09:50	10:00-10:50	11:00-11:50	12:00-12:50	Lunch	14:00-14:50	15:00-15:50	16:00-16:50	17:10-18:00	
M	1 st Semester	Group1		PHY112/113/114/115	MTH113/114		ESC111/112/113		CHM111A (P)			ETH111
		Group2	ELC112		TA111(P) PHY111(P)		ELC113		TA111	MTH113/114	CHM112/113	
T	1 st Semester	Group1		PHY112/113/114/115	MTH113/114	LIF111			CHM111A (P)/ ESC111/112/113 (P)			
		Group2	ELC112		TA111(P) PHY111(P)		ELC113		CHM112/113	MTH113/114		
		Repeat										
W	1 st Semester	Group1	ETH111		MTH113/114				CHM111A (P)			ESC111/112/113
		Group2			TA111(P) PHY111(P)					TA111	MTH113/114	CHM112/113
		Repeat										
Th	1 st Semester	Group1		PHY112/113/114/115	ETH111		ESC111/112/113		CHM111A (P)			
		Group2	ELC112		TA111(P) PHY111(P)		ELC113		CHM112/113			
		Repeat										
F	1 st Semester	Group1		PHY112/113/114/115	MTH113/114	LIF111	ESC111/112/113		ESC111/112/113 (P)			
		Group2	ELC112		TA111(P) PHY111(P)		ELC113		CHM112/113 (T)	MTH113/114		
		Repeat										

Core Time table for 2026-27/Second Semester

Course No.	L-T-P-D (Credits)	Group		Lecture Schedule	Tutorial Schedule	Lab Schedule
MTH113M	3-1-0(6) [1200]	1		MWF 10:00	T 10:00	
		2		MWF 16:00	T 16:00	
MTH114M	3-1-0(6) [1200]	1		MWF 10:00	T 10:00	
		2		MWF 16:00	T 16:00	
PHY111	0-0-3(03) [600]	2				M/T/W/Th/F 10:00-12:50
PHY112	3-1-0(11) [370]	BSBE, ECO,ES ME, PHY, IS		MThF 09:00	T 09:00	
PHY113	3-1-0(11) [386]	CHE, CHM CSE, MSE		MTF 09:00	Th 09:00	
PHY114	3-1-0(11) [214]	EE, MTH, SDS		MTF 09:00	Th 09:00	
PHY115	3-1-0(11) [240]	AE, CE		MThF 09:00	T 09:00	
CHM111	0-0-3(03) [600]	1				M/T/W/Th 14:00- 16:50
CHM112M	2-1-0(04) [600]	2		MW 17:10	F 15:00	
		2		TTh 15:00	F 15:00	
CHM113M	2-1-0(04) [600]	2		MW 17:10	F 15:00	
		2		TTh 15:00	F 15:00	
TA111	2-0-3(09) [600]	2		MW 15:00		M/T/W/Th/F 10:00-12:50
ESC111M	3-1-3(07) [600]	1		MThF 12:00	W 17:00	T F 14:00-16:50
ESC112M	3-1-3(7) [500]	1		MThF 12:00	W 17:00	T F 14:00-16:50
ESC113M	3-1-3(7) [100]	1		MThF 12:00	W 17:00	F 14:00-16:50
LIF111	2-0-0-0(6) [600]	1		TF 11:00		
ETH111	1-0-0-2(3) [600]	1		M 17:00, W08:00 Th 10:00		
ELC112	3-0-0(9)	2		MTF 08:00	Th 08:00	
ELC113	3-0-0(9)	2		MTF 14:00	Th 14:00	
PE112	0-0-3-0(3)					

Core Time table for 2026-27/Second Semester

Particulars of the Proposed Core Time Table: (3rd and 4th Semesters)*

1. It has been assumed that the composition of the 2nd year classes from Y22 batch onwards will consist of approximately 1210 students.
2. It is proposed that this class be divided into two batches of approximately equal sizes (Batch C and Batch D) such that each batch has approximately 600 students. It has been done with an objective to take care of 2nd year laboratory assignments.
3. Batch C shall consist of students from CHE, CSE, EE, ECO, ME, and SDS departments
4. Batch D shall consist of students from AE, BSBE, CE, CHM, ES, MSE, MTH, and PHY departments
5. The course schedule for Batch C students will be as follows,
3rd Semester: ESC201, HSS-1/EME and others
4th Semester: EME (Courses offered by Economics, Management and Engineering) and others
6. Batch C will be further sub-divided into 20 sections, C1 – C20. The course schedule for Batch C students will be as follows:

The composition of the Batch C sections shall be as follows:

C1 (EE 30)	C2 (EE 30)	C3 (EE 30)
C4 (EE 30)	C5 (EE 30)	C6 (EE 30)
C7 (ME 30)	C8 (ME 30)	C9 (ME 30)
C10 (ME 30)	C11 (ME 29)	C12 (CSE 32)
C13 (CSE 32)	C14 (CSE 32)	C15 (CSE 33)
C16 (CHE 30)	C17 (CHE 30)	C18 (CHE 30)
C19 (CHE 14 + EE 12)	C20 (SDS 28)	

7. The course schedule for Batch D students will be as follows,
3rd Semester: EME (Courses offered by Economics, Management and Engineering) and others
4th Semester: ESC201, EME/HSS-1 and others

The composition of the Batch D sections shall be as follows:

D1 (BSBE 30)	D2 (BSBE 23 + AE 9)	D3 (AE 30)
D4 (AE 30)	D5 (MSE 30)	D6 (MSE 30)
D7 (MSE 25 + MTH 4)	D8 (ES 30)	D9 (ES 13 + CHM 19)
D10 (CHM 30)	D11 (CE 30)	D12 (CE 30)
D13 (CE 30)	D14 (CE 30)	D15 (CE 28)
D16 (ECO 32)	D17 (MTH 30)	D18 (MTH 30)
D19 (ECO 20 + PHY 13)	D20 (PHY 32)	

8. HSS-1 courses will be offered every semester in (max. registration 125) primarily for 3rd and 4th semester students.

Core Time table for 2026-27/Second Semester

Naming of ESO/SO Courses

1. Modular courses shall have unique numbers with a suffix 'M' denoting that the course is being offered in the 'first half' and 'second half' of the semester.
2. The course numbers of all ESO courses have been rationalized as follows,

ESO201 (11):	Thermodynamics
ESO202 (11):	Mechanics of Solids
ESO203 (13):	Introduction to Electrical Engineering
ESO204 (11):	Fluid Mechanics and Rate Processes
ESO206 (11):	Biotechnology
ESO207 (09):	Data Structures
ESO208 (11):	Numerical Methods
ESO213 (09):	Fundamentals Of Earth Sciences
ESO225 (08):	Nature and Properties of Materials
3. SO courses offered by MATHEMATICS, PHYSICS, CHEMISTRY and ECONOMICS/CIVIL ENGINEERING departments are numbered as MSO, PSO and CSO, HSO respectively. The SO courses being offered are,

MSO202M (06):	Complex Analysis
MSO203M (06):	Partial Differential Equations
MSO201 (11):	Probability and Statistics
MSO205 (11):	Introduction To Probability Theory
CSO201 (11):	Organic Chemistry-Fundamentals And Applications
CSO202 (11):	Atoms, Molecules and Photons
CSO203 (11):	Inorganic Molecules Materials & Medicine
HSO201 (11):	Applied Probability And Statistics
PSO201 (08):	Quantum Physics
4. ESO/SO courses offered in the odd semesters are ESO201, ESO202A, ESO204, ESO206, ESO207, ESO208, ESO225, MSO202M, MSO203M, MSO205 and HSO201.
5. ESO/SO courses offered in even semesters are ESO201, ESO202, ESO203, MSO201, CSO201, CSO202, CSO203, and PSO201.

Core Time table for 2026-27/Second Semester

ESO/SO Requirements for Students from Various Departments

Students from various departments have different ESO/SO requirements. Some of these ESOs/SOs may be compulsory, while the others are elective. However, students from all departments must take at least 41 credits of ESO/SO of which at least 08 credits must be ESO and 08 credits SO. The ESO/SO requirements of various departments are given below (the courses in **BOLD** are compulsory),

Departmental Requirements	Odd Semester (numbers in parenthesis denote credits)	Even Semester (numbers in parenthesis denote credits)
AE (all Compulsory)	ESO202 (11) ESO204 (11)	ESO201 (11)
BSBE (at least 18 units) (any one from ESO / SO)	ESO206 (11)	
CHE (all Compulsory)	ESO201 (11) ESO204 (11)	
CE (all Compulsory)	ESO202 (11) HSO201 (11) MSO203M(06) ESO208 (11) – 5thSem	
CHM (at least 18 units) (any one from ESO / SO)	SO/ESO (9-11) 3rdSem SO/ESO – 5thSem	
CSE (at least 21 units) (any one from ESO / SO)	ESO207 (12)	
EE (at least 36 units)	MSO202M (06) MSO203M (06)	MSO201 (11) ESO203 (13)
ECO (at least 23 units) (at least 11 units of SO) (at least 12 units of ESO)	HSO201 (11) ESO207 (12)) – 5thSem	
ES (at least 31 units)	ESO201 (11) ESO213 (09) ESO204 (11) – 5thSem	
MSE (at least 25 units) (at least 19 units of ESO)	ESO202 (11) ESO225 (08)	SO/ESO – 6thSem
ME (all compulsory)	ESO201(11) MSO202M (06) MSO203M (06)	ESO202(11)
MTH (at least 32 units of SO/ESO)	MSO205 (11) SO/ESO (9-11) ESO207A (12) – 5thSem	
PHY (at least 41 units) (at Least 08 units of ESO)	MSO202M (06) MSO203M (06)	MSO201(11) PSO201 (08)
SDS (at least 32 units of SO/ESO)	MSO205 (11) ESO207A (12) – 5thSem MSO202M (06) – 5thSem	SO/ESO (9-11)

Core Time table for 2026-27/Second Semester

4th Semester Courses

Course No.	Units	Group	Lecture		Tutorial		Laboratory
			Time	Venue	Time	Venue	
ESC201	3-1-3 (14)		MWTh17:10		T 17:10		M/T/W/Th/F 14:00 - 16:50
HSS-1	3-1-0 (11)		MWTh 08:00		T 08:00		
EME(Basket)	3-1-0 (11)/ 3-0-0 (9)		MWTh 12:00		T 12:00		
ESO201	3-1-0 (11)	--	MThF10:00		W 10:00		--
ESO202	3-1-0 (11)	--	MThF 8:00		W 8:00		--
ESO203	3-1-2 (13)	--	MTTh17:10		W17:10		M/T/W/Th14:00 – 15:50
MSO201	3-1-0 (11)	--	MThF 9:00		W 9:00		--
PSO201	2-1-0(08)	--	MTh 12:00		W 12:00		--
TA211	0-0-0 (03)						M/W14:00 – 16:50
TA212	0-0-0 (03)						T/F14:00 – 16:50

Naming of Courses

- Modular courses shall have unique numbers with a suffix ‘a’ denoting that the course is being offered in the ‘first half’ of the semester, while a suffix ‘b’ denotes that the course is being offered in the ‘second half’ of the semester.
- The course numbers of all ESO courses have been rationalized as follows,

ESO201 (11):	Thermodynamics
ESO202 (11):	Mechanics of Solids
ESO203 (13):	Introduction to Electrical Engineering
ESO204 (11):	Fluid Mechanics and Rate Processes
ESO206 (11):	Biotechnology
ESO207 (12):	Data Structures
ESO208 (11):	Numerical Methods
ESO213 (09):	Fundamentals of Earth Sciences
ESO225 (08):	Introduction to Materials Science and Engineering
- SO courses offered by MATH, PHYSICS and CHEMISTRY Departments are numbered as MSO, PSO and CSO respectively. The SO courses being offered are,

MSO202M (06):	Complex Analysis
MSO203M (06):	Partial Differential Equations
MSO201 (11):	Probability and Statistics
CSO201 (11):	Basic Organic Chemistry
CSO202 (11):	Atoms, Molecules and Photons
PSO201 (08):	Quantum Physics
- ESO / SO courses offered in the odd semesters are, ESO201, ESO202, ESO204, ESO225, ESO206, ESO207, ESO208, ESO209, MSO202M and MSO203M.
- ESO / SO courses offered in even semesters are, ESO201, ESO202, ESO203, MSO201, and PSO201A.

Core Time table for 2026-27/Second Semester

Tutorial Section Assignment in 4thSemester Courses

Semester	Course	Maximum Registration	Compulsory Seats	Extra/Elective Seats	Tutorial Sections
Even	ESC201 (Electronics) 3-1-3-0 (14)	650	AE*: 69 BSBE*:53 CE*: 148 MSE*:85 CHM*:49 ECO*: 52 ES*: 43 MTH*:64 PHY*: 45 Total: 608	42 (for back-loggers)	Total twelve (20) sections with up to 32 students in each section
Even	ESO201 (Thermo.) 3-1-0-0 (11)	105	AE*: 69 Total: 69	35 (Elective seats and for back-loggers)	Total Three (3) sections with up to 35 students in each section
Even	ESO202 (Mechanics) 3-1-0-0 (11)	169	ME*: 149 Total: 149	20 (Elective seats and for back-loggers)	Total Six (6) sections with up to 35 students in each section
Even	ESO203 (Electrical) 3-1-2-0 (13)	192	EE*: 192 Total: 192	(Elective seats and for back-loggers)	Total Six (6) sections with up to 37 students in each section
Even	MSO201 (Prob.& Stat.) 3-1-0-0 (11)	255	EE*: 192 PHY*: 45 Total: 235	18 (for back-loggers only)	Total five (3) sections with up to 105 students in each section
Even	PSO201 (Quant. Phy.) 2-1-0-0 (08)	45	PHY*: 45 Total: 45	(Elective seats and for back-loggers)	Only one (1) section with up to 90

Laboratory Section Assignment in 4thSemester Courses

Semester	Course	Maximum Registration	Compulsory Seats	Extra Seats	Laboratory Sections
Even	ESC201 (Electronics) 3-1-3-0 (14)	650	AE*: 69 BSBE*:53 CE*: 148 MSE*:85 CHM*:49 ECO*: 52 ES*: 43 MTH*:64 PHY*: 45 Total: 608	42 (for back-loggers)	M/T/W/Th/F: 14:00 – 16:50 Monday: C8, C9, C15 + Others Tuesday: C3, C12, C14 + Others Wednesday: D5, D13, D14, D15 Thursday: D1, D2, D3, D4 Friday: D6, D7, D11, D12 Up to 30 students in each laboratory section i.e., Four (4) sections per day, each with up to 30 students
Even	TA211 (MSE) 0-0-3-0 (03)	193	EE*: 192 Total: 192	1 (for back-loggers)	M/W: 14:00 – 16:50 Monday: C3, C5, C6, C19 Wednesday: C1, C2, C4, others Up to 102 students per day i.e., Four (4) sections per day, each with up to 30 students
Even	TA212 (ME) 0-0-3-0 (03)	223	AE*: 69 CE*: 148 Total: 217	6 (for back-loggers)	T/Th/F: 14:00 – 16:50 Tuesday: D3, D4, D2(9) Thursday: D11, D12, +others Friday: D13, D14, D15 Up to 30 students in each laboratory section i.e., Four (4) sections per day, each with up to 30 students
Even	ESO203 (Electrical) 3-1-2-0 (13)	192	EE*: 192 Total: 192	(Elective seats and for back-loggers)	T/Th: 14:00 – 15:50 Tuesday: O1=C1(30) + C19(2) O2=C2(30) + C19(2) O3=C3(30) + C19(2) Thursday: O4=C4(30) + C19(2) O5=C5(30) + C19(2) O6=C6(30) + C19(2) Up to 35 students in each laboratory section

Core Time table for 2026-27/Second Semester

*Compulsory in the 4th semester

#Departmental compulsory course in 3rd semester

Time Table for 2nd/3rd Year Core, ESO and SO Courses Even Semester

	8:00-8:50 (ESO/SO-1)	9:00-9:50	10:00-10:50	11:00-11:50	12:00-12:50 (ESO/SO-2)		14:00-14:50	15:00-15:50	16:00-16:50	17:10-18:00
M	ESO202(L) HSS (L)	MSO201 (L)	ESO201 (L)		EME Basket PSO201(L)		TA211 LAB. [C3, C5, C6, C19,] ESC201 LAB. [D8, D9, D17, D18,]		ESC201 (L) ESO203 (L)	
T	HSS (L)				EME Basket		TA212 LAB. [D3, D4, D2(9)] ESC201 LAB. [D10, D16, D19, D20] ESO203 LAB. O1=C1(30) + C19(2), O2=C2(30) + C19(2) O3=C3(30) + C19(2)		ESC201 (T)	
W	ESO202(T) HSS (L)	MSO201 (T)	ESO201 (T)		EME Basket PSO201(T)		TA211 LAB. [C1, C2, C4, others] ESC201 LAB. [D5, D13, D14, D15]		ESC201 (L) ESO203 (L)	
Th	ESO202(L) HSS (L)	MSO201 (L)	ESO201 (L)		EME Basket PSO201(L)		TA212 LAB. [D11+D12+others] ESC201 LAB. [D1, D2, D3, D4,] ESO203 LAB. O4=C4(30) + C19(2), O5=C5(30) + C19(2) O6=C6(30) + C19(2)		ESC201 (L) ESO203 (T)	
F	ESO202(L)	MSO201 (L)	ESO201 (L)				TA212 LAB. [D13, D14, D15] ESC201 LAB. [D6, D7, D11, D12]		ESO203 (L)	

Core Time table for 2026-27/Second Semester

Preparation of the Departmental Time Table

Departmental time table templates of all departments/IDPs are available at the urls given in the table below.

Department IDP	For downloading Departmental Template, paste the given url in your browser.
AE	http://www.iitk.ac.in/doaa/eventt/ae_even.doc
BSBE	http://www.iitk.ac.in/doaa/eventt/bsbe_even.doc
CE	http://www.iitk.ac.in/doaa/eventt/ce_even.doc
CHE	http://www.iitk.ac.in/doaa/eventt/che_even.doc
CHM	http://www.iitk.ac.in/doaa/eventt/chm_even.doc
CSE	http://www.iitk.ac.in/doaa/eventt/cse_even.doc
CGS	http://www.iitk.ac.in/doaa/eventt/cgs_even.doc
DESIGN	http://www.iitk.ac.in/doaa/eventt/des_even.doc
EE	http://www.iitk.ac.in/doaa/eventt/ee_even.doc
ECO	http://www.iitk.ac.in/doaa/eventt/eco_even.doc
ES	http://www.iitk.ac.in/doaa/eventt/es_even.doc
HSS	http://www.iitk.ac.in/doaa/eventt/hss_even.doc
DOMS	http://www.iitk.ac.in/doaa/eventt/doms_even.doc
ME	http://www.iitk.ac.in/doaa/eventt/me_even.doc
MSE	http://www.iitk.ac.in/doaa/eventt/mse_even.doc
MTH	http://www.iitk.ac.in/doaa/eventt/mth_even.doc
SDS	http://www.iitk.ac.in/doaa/eventt/sds_even.doc
MSP	http://www.iitk.ac.in/doaa/eventt/msp_even.doc
PHY	http://www.iitk.ac.in/doaa/eventt/phy_even.doc
PSE	http://www.iitk.ac.in/doaa/eventt/pse_even.doc
SEE	http://www.iitk.ac.in/doaa/eventt/see_even.doc
SPASE	http://www.iitk.ac.in/doaa/eventt/spase_even.doc
KSS	http://www.iitk.ac.in/doaa/eventt/kss_even.doc
IS	http://www.iitk.ac.in/doaa/eventt/is_even.doc

Core Time table for 2026-27/Second Semester

Instructions:

1. Download the departmental time table template
2. You will notice that all UG departmental compulsory courses (and some other courses) have already been scheduled. The schedules of these courses are fixed and cannot be changed by the departments. However, the names of the instructors of these courses need to be provided.
3. You will also notice that several types of slots, i.e., HSS-I and HSS-II slots (only for HSS department), DE-slots, OE-slots and PG-slots have been specified in the time table template.
4. Schedule the HSS, DE, OE and PG courses of your department in these slots, while strictly adhering to the instructions for scheduling these courses as given in the template.
5. For each course, mention the course number, L-T-P-D and unit details, course name, name of the instructor and the slot in which the course should be scheduled.
6. Be extra careful in scheduling courses with multiple attributes, i.e., DE/PG, DE/OE, OE/PG, HSS/DE, HSS/OE etc. and courses declared as part of a Minor. The instructions for scheduling such courses have been given in the time table template. Please contact OARS office in case of any doubt.
7. Please realize that each course offered by a department (except UG projects) must be scheduled in a slot. A course without a slot will not be uploaded on OARS.
8. However, a course assigned in one slot can be changed to another slot at a later date (by contacting OARS) if the department wishes to do so for any reason.
9. Thus the role of the department is limited to assigning slots for various HSS, DE, OE, Minor and PG courses. The corresponding day-wise schedule of the course will be reflected in OARS automatically.
10. There is no need for specifying a room for a course. Rooms for various courses will be assigned after pre-registration and this information will be uploaded on OARS.

Ashoke De
Dean, Academic Affairs