# भारतीय प्रौद्योगिकी संस्थान कानपुर INDIAN INSTITUTE OF TECHNOLOGY KANPUR <br> P.O.: IIT Kanpur, 208 016, Uttar Pradesh, India शैक्षिक विभाग <br> ACADEMIC SECTION 

## अधिष्ठाता, शैक्षिक कार्य <br> Dean of Academic Affairs

September 20, 2021

## 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 2021-22 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. 10). 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 04, 2021.

## Particulars of the proposed Core Time Table ( $1^{\text {st }}$ and $2^{\text {nd }}$ Semester):

1. The size of the first year incoming batch in 2020-21 is $\sim 1200$.
2. The students have been divided into two groups which will further be divided into four batches for $1^{\text {st }}$ and $2^{\text {nd }}$ semester courses (Batch A, B, C and D).
3. These groups/batches shall consist of the students of the following Departments ${ }^{1}$ :

## GROUP 1

GROUP 2

| Batch A | Batch B | Batch C | Batch D |
| :---: | :---: | :---: | :---: |
| $\begin{array}{ll} \hline- & \text { AE (72) } \\ \bullet & \text { EE (192) } \\ \bullet & \text { PHY (46) } \end{array}$ | - ME (149) <br> - BSBE (55) <br> - CHM (51) <br> - ECO (51) | - CHE (105) <br> - CSE (127) <br> - ES (44) <br> - SDS (25) | - CE (149) <br> - MSE (86) <br> - MTH (65) |

4. The course schedule for Batch A and B (Group 1) students will be as follows:
$>1^{\text {st }}$ Semester: MTH101A, PHY102A, TA101A, LIF101A, PHY101A, HSS-1/ ENG112A, PE101A
$\rightarrow 2^{\text {nd }}$ Semester: MTH102A, PHY103A, ESC101A, CHM101A, CHM102A, PE102A
5. The course schedule for Batch C and D (Group 2) students will be as follows:
$>1^{\text {st }}$ Semester: MTH101A, PHY103A, ESC101A, CHM101A, HSS-1/ ENG112A, PE101A
$>2^{\text {nd }}$ Semester: MTH102A, PHY102A, TA101A, LIF101A, PHY101A, CHM102A, PE102A

[^0]6. Group 1 (i.e. Batch A and B) students will be divided into 16 sections (A1 - A8 \& B1- B8) with up to 40 students in each section for the purpose of laboratory/tutorial classes.
7. Group 2 (i.e. Batch C and D ) students will be divided into 16 sections $(\mathrm{C} 1-\mathrm{C} 8 \&$ D1- D8) with up to 40 students in each section for the purpose of laboratory/tutorial classes.

Section Schedule for the first year Lab courses in Even semester

| Day | Course No. | Group | Section |
| :--- | :--- | :---: | :--- |
| MONDAY | TA101A (P) | 1 | C1, C2, C3, D7 |
|  | PHY101A (P) | 1 | D2, D3, D4, D5 |
|  | CHM101A (P) | 2 | B2, B3, B4, B8 |
|  |  |  |  |
| TUESDAY | TA101A (P) | 1 | C4, C5, C6, D8 |
|  | PHY101A (P) | 1 | C7, C8, D1, D6 |
|  | CHM101A (P) | 2 | A7, A8, B1, B6 |
|  |  | 1 | D2, D3, D4, D5 |
| WEDNESDAY | TA101A (P) | 2 | A1, A2, A3, B5 |
|  | PHY101A (P) |  |  |
|  | CHM101A (P) | 1 | C7, C8, D1, D6 |
|  |  | 1 | C4, C5, C6, D8 |
| THURSDAY | TA101A (P) | 2 | A4, A5, A6, B7 |
|  | PHY101A (P) |  |  |
|  | CHM101A (P) | 2 | ALL Sections |
|  |  |  |  |
|  | ESC101A (P) |  | 1 |

Core Time Table: $2^{\text {nd }}$ Semester


Core Time table for 2021-22/Second Semester
Even Semester: Course-wise Core Time Table $2^{\text {nd }}$ Semester Courses

| Course No. | Units | Group | Lecture Time | Tutorial Time | Laboratory |
| :---: | :---: | :---: | :---: | :---: | :---: |
| MTH102A | $\begin{gathered} 3-1-0(11) \\ {[1200]} \end{gathered}$ | A,B | MWF 10:00 | T 10:00 |  |
|  |  | C,D | MWF 16:00 | Th 16:00 |  |
| PHY103A | $\begin{gathered} \hline 3-1-0(11) \\ {[600]} \end{gathered}$ | A,B | MWF 11:00 | T 11:00 |  |
| PHY102A | $\begin{gathered} 3-1-0(11) \\ {[600]} \end{gathered}$ | C,D | MWF 15:00 | Th 15:00 |  |
| CHM101A | $\begin{gathered} 0-0-3(03) \\ {[1200]} \end{gathered}$ | A,B |  |  | M/T/W/Th 14:00-16:50 |
|  |  | C,D |  |  | M/T/W/Th 10:00-12:50 |
| CHM102A | $\begin{gathered} \hline 2-1-0(08) \\ {[1200]} \end{gathered}$ | A,B | MW 9:00 | F 9:00 |  |
|  |  | C,D | MW 14:00 | T 16:00 |  |
| LIF101A | $\begin{gathered} \hline 2-0-0(06) \\ {[600]} \end{gathered}$ | C,D | TF 14:00 |  |  |
| TA101A | $\begin{gathered} 2-0-3(09) \\ {[600]} \end{gathered}$ | C,D | T 15:00, TH 14:00 |  | M/T/W/Th 10:00-12:50 |
| ESC101A | $\begin{gathered} 3-1-3(11) \\ {[600]} \end{gathered}$ | A,B | MWF 12:00 | T 12:00 | M/T/W/Th 14:00-16:50 |

## Particulars of the Proposed Core Time Table: ( ${ }^{\text {rd }}$ and $4^{\text {th }}$ Semester)

1. It has been assumed that the composition of the $2^{\text {nd }}$ year classes from Y 11 batch onwards will consist of approximately 833 students.
2. It is proposed that this class be divided into two approximately equal batches (Batch C and Batch D) such that each batch has approximately 420 students. It has been done to take care of laboratory assignments and is mentioned on Page 13.
3. The course schedule for Batch D students will be as follows, $3^{\text {rd }}$ Semester: TA202A, HSS-1 and others $4^{\text {th }}$ Semester: TA201A, ESC201A and others
4. The course schedule for Batch $C$ students will be as follows.
$3{ }^{\text {rd }}$ Semester: TA201A, ESC201A and others
$4^{\text {th }}$ Semester: TA202A, HSS-1 and others
5. At least four HSS-1 courses will be offered every semester in L3-L6 (max. registration 125) primarily for $3^{\text {rd }}$ and $4^{\text {th }}$ semester students. HSS-1 courses will be offered in the 8-9 slot in the odd semesters and in the 17:10-18:00 slot in the even semesters

## Core Time table for 2021-22/Second Semester

6. In odd semesters, maximum one (1) course with ART number can be offered in the $8-9$ slot. Extra ART courses can be offered in the 9-10 slot. These courses will have a laboratory session on T 10:00-11:50 in lieu of the tutorial session on Th 8:00 or W9:00. The 8-9 ART course will be open to ONLY the students from CE and MSE departments.
7. In even semesters, maximum two (2) courses with ART number can be offered in the 17:10-18:00 slot. These courses will have a laboratory session on Th9:00 $10: 50$ in lieu of the tutorial session on $\mathrm{T} 17: 10$. These courses will only be open to students from EE, CSE and MTH departments.
8. COM200 will be offered as follows: Lec. T10:00; Lab. T11:00 - 12:50 slot in L7 in the odd semester for AE, CHM, CSE, ECO, MTH, EE, PHY students.
9. COM200 will be offered as follows: Lec. Th18:00; Lab. Th10 - 11:50 slot in L7 in the even semester for BSBE, CHE, MSE, ME, CE students.
$4^{\text {th }}$ Semester Courses

| Course No. | Units | Group | Lecture |  | Tutorial |  | Laboratory |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Time | Venue | Time | Venue |  |
| COM200 | 1-0-2 (05) | Batch B* | $\begin{gathered} \text { Th } \\ \text { 18:00-1 9:00 } \end{gathered}$ | L7 | -- | -- | Th 10:00-11:50, L7 |
| ESC201A | 3-1-3 (14) | D | MWTh17:10 | L7 | T 17:10 |  | M/T/W/F 14:00-16:50 |
| TA201A | 1-0-3 (06) | D | T9:00 | L7 | -- | -- | M/T/W/Th/F 14:00-16:50 |
| TA202A | 1-0-3 (06) | C | T8:00 | L7 | -- | -- | $\begin{gathered} \mathrm{M} / \mathrm{T} / \mathrm{W} / \mathrm{Th} / \mathrm{F} 14: 00- \\ 16: 50 \end{gathered}$ |
| HSS-1 (2) | $\begin{gathered} \text { 3-1-0 (11) } \\ \text { 3-0-2 (11) } \\ \text { (Only } \\ \text { ART) } \end{gathered}$ | C <br> EE, CSE, MTH | MWTh17:10 | $\begin{aligned} & \text { L3 } \\ & \text { L4 } \\ & \text { L5 } \\ & \text { L6 } \end{aligned}$ | T 17:10 |  | Th9:00 - 10:50 (only ART courses) (only EE, CSE, MTH) (in lieu of tutorial) Venue:By Instructor |
| ESO201A | 3-1-0 (11) | -- | MWTh12:00 | L3 | F 17:10 |  | -- |
| ESO202A | 3-1-0 (11) | -- | MThF 8:00 | L16 | W 8:00 |  | -- |
| ESO203A | 3-1-2 (13) | -- | MWTh12:00 | L16 | F17:10 |  | M/T/W/Th14:00-15:50 |
| ESO207A | 3-0-3- (12) | -- | TWF10:00 | RM101 |  |  | M/W/14:00-15:50 |
| MSO201A | 3-1-0 (11) | -- | MThF 8:00 | L7 | W 8:00 |  | -- |
| HSO201A | 3-1-0 (11) | - | MThF 8:00 | L14 | W 8:00 |  |  |
| PSO201A | 2-1-0(08) | -- | MTh 12:00 | L2 | W 12:00 |  | -- |
| CSO201A | 3-1-0 (11) | -- | MWTh 12:00 | L1 | F 17:10 |  | -- |


|  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CSO202A | $3-1-0(11)$ | -- | MWTh 12:00 | L17 | F 17:10 |  | - |

Batch B*: BSBE, CHE, MSE, ME, CE Department students

## Naming of Courses

1. 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.
2. The course numbers of all ESO courses have been rationalized as follows,

ESO201A (11):
ESO202A (11):
ESO203A (13):
ESO204A (11):
ESO205A (14):
ESO206A (11):
ESO207A (12):
ESO208A (11):
ESO209A (08):

Thermodynamics
(OLD ESO202)
Mechanics of Solids
Introduction to Electrical Engineering (OLD ESO210)
Fluid Mechanics and Rate Processes (OLD ESO212)
Nature and Properties of Materials (OLD ESO214)
Biotechnology
(OLD ESO219)
Data Structures
Numerical Methods
Dynamics
(OLD ESO211)
(OLD ESO218)
(OLD ESO206)
3. SO courses offered by MATH, PHYSICS and CHEMISTRY Departments are numbered as MSO, PSO and CSO respectively. The SO courses being offered are,
MSO202a (06): Complex Analysis
MSO203b (06): Partial Differential Equations
MSO201A (11): Probability and Statistics
(OLD ESO209)
CSO201A (11): Basic Organic Chemistry
CSO202A (11): Atoms, Molecules and Photons
PSO201A (08): Quantum Physics
4. ESO / SO courses offered in the odd semesters are, ESO201A, ESO202A, ESO203A, ESO204A, ESO205A, ESO206A, ESO207A, ESO208A, ESO209A, MSO202a and MSO203b.
5. ESO / SO courses offered in even semesters are, ESO201A, ESO202A, ESO203A, MSO201A, CSO201A, CSO202A and PSO201A.

## Core Time table for 2021-22/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 units of ESO /SO of which at least 08 units must be ESO and 08 units 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 <br> (all Compulsory) | $\begin{aligned} & \hline \text { ESO204A (11) } \\ & \text { MSO202a (06) } \\ & \text { MSO203b (06) } \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline \text { ESO202A (11) } \\ & \text { ESO201A (11) } \end{aligned}$ |
| BSBE (at least 41 units ) (any two from ESO201A / ESO205A / ESO208A) | ESO206A(11) <br> ESO201A (11) <br> ESO205A(14) <br> ESO208A (11) | MSO201A (11) ESO201A(11) |
| $\begin{gathered} \hline \text { CHE } \\ \text { (at least 41 units) } \\ \text { (any one from CSO201A / CSO202A) } \\ \hline \end{gathered}$ | $\begin{gathered} \text { ESO201A(11) } \\ \text { ESO208A (11) } \\ \text { ESO205A (14) }-5^{\text {th }} \text { Sem } \\ \hline \end{gathered}$ | $\begin{aligned} & \text { CSO201A(11) } \\ & \text { CSO202A (11) } \end{aligned}$ |
| (all Compulsory) | $\begin{gathered} \text { ESO202A (11) } \\ \text { ESO204A (11) } \\ \text { MSO203b(06) } \\ \text { ESO208A (11) }-5^{\text {th }} \text { Sem } \end{gathered}$ | MSO201A (11) |
| CHM(at least 41 units) <br> (at least 08 units of SO) <br> (at least 08 units of ESO) | ESO201A (11) ESO202A (11) ESO203A (13) ESO204A (11) ESO205A (14) ESO206A (11) ESO207A (12) ESO208A (11) ESO209A (08) MSO202a (06) MSO203b (06) | $\begin{aligned} & \hline \text { ESO201A (11) } \\ & \text { ESO202A (11) } \\ & \text { ESO203A (13) } \\ & \text { CSO202A (11) } \\ & \text { PSO201A (08) } \end{aligned}$ |
| $\begin{gathered} \text { CSE } \\ \text { (at least } 41 \text { units) } \\ \text { (at least } 08 \text { units of ESO) } \end{gathered}$ | ESO201A (11) <br> ESO202A (11) <br> ESO203A (13) <br> ESO204A (11) <br> ESO205A (14) <br> ESO206A (11) <br> ESO208A (11) <br> ESO209A (08) <br> MSO202a (06) <br> MSO203b (06) | $\begin{aligned} & \text { MSO201A (11) } \\ & \text { ESO201A (11) } \\ & \text { ESO202A (11) } \\ & \text { ESO203A (13) } \\ & \text { CSO201A(11) } \\ & \text { CSO202A (11) } \\ & \text { PSO201A (08) } \end{aligned}$ |
| $\begin{gathered} \text { EE } \\ \text { (at least } 41 \text { units) } \end{gathered}$ | MASO202a (06) MSO203b (06) ESO201A (11) ESO202A (11) ESO204A (11) ESO205A (14) ESO206A (11) ESO207A (12) ESO208A (11) ESO209A (08) | MSO201A (11) <br> ESO203A (13) <br> ESO201A (11) <br> ESO202A (11) <br> CSO201A (11) <br> CSO202A (11) <br> PSO201A (08) |

Core Time table for 2021-22/Second Semester

| $\begin{gathered} \text { ECO } \\ \text { (at least } 41 \text { units) } \\ \text { (at least } 19 \text { units of SO) } \\ \text { (at least } 08 \text { units of ESO) } \end{gathered}$ | ESO201A (11) <br> ESO202A (11) <br> ESO203A (13) <br> ESO204A (11) <br> ESO205A (14) <br> ESO206A (11) <br> ESO207A (12) <br> ESO208A (11) <br> ESO209A (08) <br> MSO202a (06) <br> MSO203b (06) | $\begin{aligned} & \text { MSO201A (11) } \\ & \text { ESO201A (11) } \\ & \text { ESO202A (11) } \\ & \text { ESO203A (13) } \\ & \text { CSO201A(11) } \\ & \text { CSO202A (11) } \\ & \text { PSO201A (08) } \end{aligned}$ |
| :---: | :---: | :---: |
| MSE <br> (all compulsory) | $\begin{gathered} \text { ESO202A (11) } \\ \text { ESO205A (14) } \\ \text { MSO203b (06) } \\ \text { ESO208A (11) }-5^{\text {th }} \text { Sem } \end{gathered}$ | PSO201A (08) |
| ME <br> (all compulsory) | $\begin{aligned} & \text { ESO201A(11) } \\ & \text { MSO202a (06) } \\ & \text { MSO203b (06) } \end{aligned}$ | $\begin{aligned} & \text { ESO202A(11) } \\ & \text { ESO203A(13) } \end{aligned}$ |
| $\begin{gathered} \text { MTH } \\ \text { (at least } 41 \text { units) } \end{gathered}$ | $\begin{gathered} \text { ESO207A (12) - } 5^{\text {th }} \text { Sem } \\ \text { ESO201A (11) } \\ \text { ESO202A (11) } \\ \text { ESO203A(13) } \\ \text { ESO204A (11) } \\ \text { ESO205A (14) } \\ \text { ESO206A (11) } \\ \text { ESO208A (11) } \\ \text { ESO209A (08) } \\ \text { MSO202a (06) } \\ \text { MSO203b (06) } \end{gathered}$ | $\begin{aligned} & \text { MSO201A (11) } \\ & \text { ESO201A (11) } \\ & \text { ESO202A (11) } \\ & \text { ESO203A (13) } \\ & \text { CSO201A (11) } \\ & \text { CSO202A (11) } \\ & \text { PSO201A (08) } \end{aligned}$ |
| $\begin{gathered} \text { PHY } \\ \text { (at least } 41 \text { units) } \\ \text { (at Least } 08 \text { units of ESO) } \end{gathered}$ | ESO201A (11) ESO202A(11) ESO203A (13) ESO204A (11) ESO205A (14) ESO206A (11) ESO207A (12) ESO208A (11) ESO209A (08) MSO202a (06) MSO203b (06) | $\begin{aligned} & \hline \text { PSO201A (08) } \\ & \text { ESO201A (11) } \\ & \text { ESO202A (11) } \\ & \text { ESO203A (14) } \\ & \text { CSO201A (11) } \\ & \text { CSO202A (11) } \end{aligned}$ |

## Core Time table for 2021-22/Second Semester

## Tutorial Section Assignment of ESC201 / ESO / SO tutorials

The maximum number of seats in each ESO / SO has been specified based on the size of the lecture hall and /or laboratory infrastructure. The total registration in an ESO / SO should not ordinarily exceed the maximum number. Some of the seats in an ESO / SO are compulsory seats, i.e., reserved for students for whom that ESO / SO is compulsory. Other seats are elective seats, i.e., open to students who want to take that ESO / SO as an elective or are back-loggers / repeaters. The section assignments for tutorials of ESC / ESO / SO courses must be done as specified in the table below.

## Tutorial Section Assignment in $4^{\text {th }}$ Semester Courses

| Semester | Course | Maximum <br> Registration | Compulsory Seats | Extra/Elective Seats | Tutorial Sections |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Even | ESC201A (Electronics) 3-1-3-0 (14) | 444 | $\begin{gathered} \text { CHE*: } \\ \text { AE*: } \\ \text { MSE*: }_{\text {CE }} \\ \text { CE }^{*}: \\ \text { PHY*: }_{\text {ECO*: }} \text { CHM }^{*} \end{gathered}$ <br> Total: 600 | 22 (for back-loggers) | Total twelve (12) sections with up to 37 students in each section |
| Even | ESO201A <br> (Thermo.) 3-1-0-0 (11) | 105 | AE*: 48 <br> Total: 48 | $57$ <br> (Elective seats and for back-loggers) | Only one (1) section consisting of 105 students |
| Even | ESO202A (Mechanics) 3-1-0-0 (11) | 315 | $\begin{aligned} & \text { AE*: } 48 \\ & \text { ME*: } 99 \\ & \text { Total: } 147 \end{aligned}$ | 168 <br> (Elective seats and for back-loggers) | Total nine (9) sections with up to 35 students in each section |
| Even | ESO203A <br> (Electrical) 3-1-2-0 (13) | 245 | $\begin{aligned} & \text { EE*: } 131 \\ & \text { ME*: } 99 \end{aligned}$ <br> Total: 230 | 15 <br> (Elective seats and for back-loggers) | Total seven (7) sections with up to 35 students in each section |
| Even | CSO201A (Org. Chm.) 3-1-0-0 (11) | 210 |  | $210$ <br> (Elective seats and for back-loggers) | Total six (6) sections with up to 35 students in each section |
| Even | CSO202A <br> (Atoms etc.) 3-1-0-0 (11) | 210 |  | 210 <br> (Elective seats and for back-loggers) | Total six (6) sections with up to 35 students in each section |
| Even | $\begin{aligned} & \text { MSO201A } \\ & \text { (Prob.\& } \\ & \text { Stat.) } \\ & 3-1-0-0(11) \end{aligned}$ | 518 | $\begin{gathered} \text { BSBE*: } 40^{\text {CE*: } 105} \\ \text { EE }^{*}: 131 \\ \text { ECO*: }^{\text {CSE }}: 92 \\ \text { MTH*:49 } \\ \\ \text { Msc } 2 \text { Yr } \\ \text { MTH\#: } 41 \\ \\ \text { Total: } 498 \end{gathered}$ | $\begin{gathered} 20 \\ \text { (for back-loggers } \\ \text { only) } \end{gathered}$ | Total five (5) sections with up to 105 students in each section |
| Even | $\begin{aligned} & \text { PSO201A } \\ & \text { (Quant. } \\ & \text { Phy.) } \\ & \text { 2-1-0-0 (08) } \end{aligned}$ | 210 | $\begin{aligned} & \text { PHY*: } 28 \\ & \text { MSE*: } 97 \\ & \text { Total: } 125 \end{aligned}$ | 85 (Elective seats and for back-loggers) | Total two (2) sections with up to 105 students in each section |

*Compulsory in $4^{\text {th }}$ Semester \#Compulsory in $2^{\text {nd }}$ Semester

## Core Time table for 2021-22/Second Semester

## Laboratory Section Assignment

The $2^{\text {nd }}$ year students have been divided into various sections, C1 - C20, D1 - D20 and O1O12 for laboratory section assignments.

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

| D1(CHE 30) | D2(CHE 30) | D3(CHE 30,) |
| :--- | :--- | :--- |
| D4(AE 30) | D5(AE 12, MSE 17) | D6(MSE 30) |
| D7(MSE 30) | D8(MSE 30) | D9(CE 30) |
| D10(CE 30) | D11(CE 30) | D12(PHY 30) |
| D13(CHE 30 ) | D14(ECO 30) | D15(CHM 30) |
| D16(AE 30) | D17(ECO 21) | D18(CE 30) |
| D19(CE 15, PHY 9) | D20(CE 29 ) |  |

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 32) | C2(EE 32,) | C3(EE 32) |
| :--- | :--- | :--- |
| C4(EE 32) | C5(ME 30) | C6(ME 30) |
| C7(ME 30) | C8(MTH 30) | C9(MTH 30) |
| C10(BSE 30) | C11(BSE 25, MTH 5) | C12(CSE 30) |
| C13(CSE 30) | C14(CSE 30) | C15(EE 32) |
| C16(EE 32) | C17(ES 24, CSE 7) | C18(ME 30) |
| C19(ME 29) | C20(CSE 30) |  |


| $\mathrm{O} 1=\mathrm{D} 6(28)+\mathrm{D} 7(7)$ | $\mathrm{O} 2=\mathrm{D} 8(14)+\mathrm{D} 5(\mathrm{MSE}=13)$ | $\mathrm{O} 3=\mathrm{D} 7(21)+\mathrm{D} 8(14)$ |
| :--- | :--- | :--- |
| $\mathrm{O} 4=\mathrm{CHE} 5^{\text {th }}$ Sem. | $\mathrm{O} 5=\mathrm{CHE} 5^{\text {th }}$ Sem. | $\mathrm{O} 6=\mathrm{C} 1(30)+\mathrm{C} 2(5)$ |
| $\mathrm{O} 7=\mathrm{C} 2(25)+\mathrm{C} 3(10)$ | $\mathrm{O}=\mathrm{C} 4(\mathrm{ME}=15)+\mathrm{C} 5(20)$ | $\mathrm{O} 9=\mathrm{C} 6(1)+\mathrm{C} 7(28)$ |
| $\mathrm{O} 10=\mathrm{C} 5(8)+\mathrm{C} 6(27)$ | $\mathrm{O} 11=\mathrm{C} 5(15)+\mathrm{C} 4(\mathrm{EE}=11)$ | $\mathrm{O} 12=\mathrm{C} 3(20)+\mathrm{C} 15(15)$ |

Laboratory Section Assignment in $4^{\text {th }}$ Semester Courses

| Semester | Course | Maximum <br> Registration | Compulsory <br> Seats | Extra Seats | LaboratorySections |
| :---: | :---: | :---: | :---: | :---: | :--- |

Core Time table for 2021-22/Second Semester

| Even | $\begin{aligned} & \text { TA201A } \\ & \text { (MSE) } \\ & \text { 1-0-3-0 (06) } \end{aligned}$ | 600 | CHE*: <br> AE*: <br> MSE*: <br> CE*: <br> PHY*: <br> ECO*: <br> CHM*: <br> Total: 600 | 28 <br> (for backloggers) | M/T/W/Th/F: 14:00-16:50 <br> Monday: D1, D2, D3, D6 <br> Tuesday: D4, D5, D13, D16 <br> Wednesday: D7, D8, D9, D18 <br> Thursday: D10, D11, D12, D19 <br> Friday: D14, D15, D17, D20 <br> Up to 30 students in each laboratory section i.e., three (3) sections per day, each with up to 30 students |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Even | $\begin{aligned} & \text { TA202A } \\ & \text { (ME) } \\ & 1-0-3-0(06) \end{aligned}$ | 600 | $\begin{gathered} \text { EE*: } \\ \text { ME*: } \\ \text { MTH*: } \\ \text { BSE*: }^{*} \text { CSE*: } \\ \text { ES*: } \end{gathered}$ <br> Total: 411 | 39 <br> (for backloggers) | M/T/W/Th/F: 14:00-16:50 <br> Monday: C8, C9, C15 + Others <br> Tuesday: C3, C12, C14 + Others <br> Wednesday: C1, C2, C4 + Others <br> Thursday: C5, C6, C7 + Others <br> Friday: C10, C11, C13 + Others <br> Up to 30 students in each laboratory section i.e., three (3) sections per day, each with up to 30 students |
| Even | ESO203A <br> (Electrical) 3-1-2-0 (13) | 350 | $\begin{gathered} \text { EE*: } 192 \\ \text { ME*: } 149 \\ \text { Total: } 341 \end{gathered}$ | 10 <br> (Elective seats and for backloggers) | M/T/W/Th: 14:00-15:50 <br> Monday: $\quad$ O6=C1(30) + C2(5) <br> O7= C2(25) $+\mathrm{C} 3(10)$ <br> Tuesday: $\quad 08=\mathbf{C 4}(\mathrm{ME}=15)+\mathrm{C} 5(20)$ <br> O9=C6(1) + C7(28) + Others <br> Wednesday: O10=C5(8) + C6(27) <br> Thursday: $\quad$ O11 $=\mathbf{C 1 5 ( 1 5 )}+\mathrm{C} 4(\mathrm{EE}=11)+$ Others <br> O12 $=$ C3(20) $+\mathbf{C 1 5 ( 1 5 ) ~}$ <br> Up to 35 students in each laboratory section |

*Compulsory in the $4^{\text {th }}$ semester
\#Departmental compulsory course in $3^{\text {rd }}$ semester

Time Table for $2^{\text {nd }} / 3{ }^{\text {rd }}$ Year Core, ESO and SO Courses
Even Semester


## Core Time table for 2021-22/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/event/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 |
| IME | http://www.iitk.ac.in/doaa/eventt/ime 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 |
| MSP | http://www.iitk.ac.in/doaa/eventt/msp even.doc |
| NET | http://www.iitk.ac.in/doaa/eventt/net 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 |

## 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.

ACHLA M. RAINA Dean, Academic Affairs


[^0]:    ${ }^{1}$ The figures presented here include the supernumerary seats for the girl child for 2020-21 (approximately 158).

