### INDIAN INSTITUTE OF TECHNOLOGY BOMBAY

No.Acad/UG/ITT/Spring/24-25

Academic office 30<sup>th</sup> December, 2024

**Sub:** Revised Spring Semester timetable for UG & PG common courses & General Slot Pattern for all other UG/PG Courses.

Enclosed please find herewith Spring Semester 2024-25 timetable for classes, tutorials and labs for UG & PG common courses & General Slot Pattern for all other UG/PG Courses.

The 1<sup>st</sup> year students are divided into four divisions: D1, D2, D3, D4. Divisions D1 & D3 will have lectures in forenoon and labs in afternoon. Divisions D2 & D4 will have lectures in afternoon and labs in forenoon.

It is also noted that IInd year B.Tech./ Dual Degree / 4Yr. B.S students take courses from other departments. Concerned TTCs are requested to co-ordinate and help come up with a clash free timetable.

The Spring Semester timetable is also made available on : https://www.iitb.ac.in/newacadhome/timetable.jsp

PS: <u>The timetable revised for MA 110 course adopted in 2<sup>nd</sup> year Curriculum of Chemistry Department.</u>
HS 111 has been introduced as an additional HASMED course from current semester.

Dy. Registrar

To,

All Dept. Time Table Coordinators

All Heads of Departments/Centers/Schools Institute Time Table Coordinator

Dy. Registrar (Academic)

# GENERAL SLOT PATTERN for UG/PG Courses

| Time/Day | 08.30 am<br>to<br>09.25 am | 09.30 am<br>to<br>10.25 am | 10.35<br>to<br>11.30 | 0                           | to             |               | 02.00 p<br>to<br>03.25 p |               |     | .30 pm<br>to<br>.55 pm |           | 05.30 pm<br>to<br>06.55 pm | 07.00 pm<br>to<br>08.25 pm |
|----------|----------------------------|----------------------------|----------------------|-----------------------------|----------------|---------------|--------------------------|---------------|-----|------------------------|-----------|----------------------------|----------------------------|
| Mon      | 1A                         | 2A                         | 34                   | A                           | 4A             |               | 8A                       |               | 9A  |                        |           | 12A                        | 13A                        |
|          |                            |                            |                      |                             |                | bm            |                          | L             | 1   |                        |           |                            |                            |
| Tue      | 4B                         | 1B                         | 21                   | В                           | 3В             | pm to 01.55 p | 10A                      |               | 11A |                        | 25 pm     | 14A                        | 15A                        |
|          |                            |                            |                      |                             |                | <b>t</b>      |                          | L             | .2  |                        | 05.2      |                            |                            |
|          |                            | 09.30 am to 10.            |                      | .55 am 11.05 am to 12.30 pm |                |               | 2-3 pm                   | 3-4 pm 4-5 pm |     | to (                   |           |                            |                            |
| Wed      | 7A                         | 5A                         |                      | 6A                          | 12.30          | X1            | X                        | 2             | Х3  | ud                     | XC        | XD                         |                            |
|          |                            |                            | L                    | 5                           |                | 17            |                          | L             | X   |                        | 02.00     |                            |                            |
| Thu      | 3C                         | 4C                         | 10                   |                             | 2C             | Lunch Recess  | 8B                       |               | 2   | 9B                     | Break 05. | 12B                        | 13B                        |
|          |                            |                            |                      |                             |                | Ę             | L3                       |               |     |                        |           |                            |                            |
|          |                            | 09.30 am to 10.            | 55 am                | 11.05                       | am to 12.30 pm | Τ             | 10B                      |               |     | 11B                    |           |                            |                            |
| Fri      | 7B                         | 5B                         |                      |                             | 6B             |               |                          | L4            |     |                        | 14B       | 15B                        |                            |
|          |                            |                            | L                    | 6                           |                |               |                          |               |     |                        |           |                            |                            |

#### NOTE:

- **1.** As far as possible Wednesday afternoon to be keep free in Timetable.
- **2.** Second year minor courses & Backlog courses will run in slot 5.

# <u>Time Table for Spring Semester : 2024-25</u> I Year B.Tech. / DD / 4 Yr. B.S.

| Common Theory Courses |     |                                       |            |          |          |   |  |
|-----------------------|-----|---------------------------------------|------------|----------|----------|---|--|
| Carras Na             | Dia | Describerante                         | Lectu      | re       |          | Tutorial  |  |
| Course No.            | Div | Departments                           | Slot       | Venue    | Slot     | Venue   |  |
|                       | D1  | ME, EN, ES, MA (310)                  | 1A, 1B, 1C | LA 201   | X2       | LT 001,002,003,004,005,006,101,102, 103               |  |
| MA 110                | D2  | AE, CE, EP, IE (324)                  | 8A, 8B     | LA 201   | X1       | LT 001,002,003,004,005,006,101,102, 103               |  |
| MA 110                | D3  | CS, EC, MM (352)                      | 1A, 1B, 1C | LA 202   | X1<br>2B | LT 201,202,203,204,205<br>LT 201,202,203,204 (for CS) |  |
|                       | D4  | EE, CL (330)                          | 8A, 8B     | LA 202   | Х3       | LT 001,002,003,004,005,006,101,102, 103               |  |
|                       | D1  | EN, CH, MA(98)                        | 2A, 2B, 2C | LA 201   | X1       | LT 104,105,106,206                                    |  |
| PH 110                | D2  | EP (55)                               | 9A, 9B     | LC 301   | X2       | LT 104,105,106  |  |
| PH 110                | D3  | EC, MM (151)                          | 2A, 2B, 2C | LA 201   | Х3       | LT 104,105,106,201,202                                |  |
|                       | D4  | EE, CL (330)                          | 9A, 9B     | LA 202   | X1<br>X2 | LT 301,302,303,304<br>LT 301,302,303,304,305          |  |
| CS 101                | D1  | ME, EN, CH, ES, MA (343)              | 6A, 6B     | LA 201   |          |   |  |
|                       | D2  | AE, CE, EP, IE (324)                  | 10A, 10B   | LA 201   |          |   |  |
| DD 101                | D3  | CS (201)                              | 6A, 6B     | LH 301   | 3C       | LT 001,002,003,004,005                                |  |
| BB 101                | D4  | -                                     | -          | -        | -        | -   |  |
| HS 110                | S1  | ME, EN, CH, ES, MA, AE,<br>CE, EP, IE | 3B, 5A     | - LH 101 |          |   |  |
| HS 110                | S2  | ME, EN, CH, ES, MA, AE, CE, EP, IE    | X3, *3C    | E11 101  |          |   |  |
| HS 111                |     | ME, EN, CH, ES, MA, AE, CE, EP, IE    | 3B, 5A     | LC 302   |          |   |  |
| HS 112                |     | ME, EN, CH, ES, MA, AE,<br>CE, EP, IE | X3, *3C    |          |          |   |  |
| SOM101                | S1  | ME, EN, CH, ES, MA, AE, CE, EP, IE    | 3B, 5A     | LA 201   |          |   |  |
| 55101                 | S2  | ME, EN, CH, ES, MA, AE,<br>CE, EP, IE | X3, *3C    |          |          |   |  |
| DE 109                | S1  | ME, EN, CH, ES, MA, AE, CE, EP, IE    | 3B, 5A     | LH 102   |          |   |  |
| DL 100                | S2  | ME, EN, CH, ES, MA, AE,<br>CE, EP, IE | X3, *3C    |          |          |   |  |
| ENT101                | S1  | ME, EN, CH, ES, MA, AE, CE, EP, IE    | 3B, 5A     | LH 301   |          |   |  |

HASMED-S1 3B – Tuesday – 11.35 am to 12:30 pm; 5A – Wednesday – 9:30 am to 10.55 am HASMED-S2 X3 – Wednesday – 4 pm to 4:55 PM; \*3C – Thursday – 08.00 am to 09.25 am

**Department combinations** 

| pai unent comomations                 |                                      |   |                                   |
|---------------------------------------|--------------------------------------|---|-----------------------------------|
| Division 1                            | Division 2                           | Division 3                              | Division 4                        |
| CH – Chemistry (33)                   | <b>AE</b> – Aerospace Engg. (80)     | <b>CS</b> – Computer Sc. & Engg.(201)   | CL – Chemical Engg. (130)         |
| <b>EN-</b> - Energy Sc. & Engg. (48)  | CE – Civil Engg. (149)               | EC – Economics (39)                     | <b>EE-</b> Electrical Engg. (200) |
| ME – Mechanical Engg. (201)           | <b>EP</b> – Engineering Physics (55) | <b>MM</b> – Met. Engg. & Mat. Sc. (112) |                                   |
| ES – Centre for Env. Sc. & Engg. (44) | <b>IE</b> - IE & OR (40)             |   |                                   |
| <b>MA</b> – Mathematics (17)          |                                      |   |                                   |

| Common Lab Courses for the First Year |          |           |      |             |          |               |  |
|---------------------------------------|----------|-----------|------|-------------|----------|---------------|--|
| Course                                | Div./Lab | Practical | Le   | cture       | I        | _ab           |  |
| No.                                   | Group    | Batch     | Slot | Venue       | Slot     | Venue         |  |
|                                       | D3       | P13       |      |             | L2       | Chemistry Lab |  |
|                                       | D3       | P14       |      |             | L4       | Chemistry Lab |  |
|                                       | D3       | P15       |      |             | L1       | Chemistry Lab |  |
| CH 117                                | D3       | P16       |      |             | L3       | Chemistry Lab |  |
|                                       | D4       | P19       |      |             | 4B,1B,2B | Chemistry Lab |  |
|                                       | D4       | P20       |      |             | 5B,6B    | Chemistry Lab |  |
|                                       | D4       | P21       |      |             | 2A,3A,4A | Chemistry Lab |  |
|                                       | D4       | P22       |      |             | 4C,1C,2C | Chemistry Lab |  |
|                                       | D1       | P1        |      |             | L1       | Physics Lab   |  |
|                                       | D1       | P2        |      |             | L2       | Physics Lab   |  |
|                                       | D1       | Р3        |      |             | L3       | Physics Lab   |  |
| PH 117                                | D1       | P4        |      |             | L4       | Physics Lab   |  |
| РП 11/                                | D2       | P7        |      |             | 2A,3A,4A | Physics Lab   |  |
|                                       | D2       | P8        |      |             | 4B,1B,2B | Physics Lab   |  |
|                                       | D2       | P9        |      |             | 4C,1C,2C | Physics Lab   |  |
|                                       | D2       | P10       |      |             | 5B,6B    | Physics Lab   |  |
|                                       | D3       | P13       | 3A   | LA 202, IC1 | 1412     | MS Lab        |  |
|                                       | D3       | P14       | 3A   | LA 202, IC1 | L1,L3    | MS Lab        |  |
|                                       | D3       | P15       | 3A   | LA 202, IC1 | 1014     | MS Lab        |  |
| MC 101                                | D3       | P16       | 3A   | LA 202, IC1 | L2,L4    | MS Lab        |  |
| MS 101                                | D4       | P19       | 6A   | LA 202      | 2A,3A,4A | MS Lab        |  |
|                                       | D4       | P20       | 6A   | LA 202      | 4C,1C,2C | MS Lab        |  |
|                                       | D4       | P21       | 6A   | LA 202      | 4B,1B,2B | MS Lab        |  |
|                                       | D4       | P22       | 6A   | LA 202      | 5B,6B    | MS Lab        |  |

#### Note:

- **1.** The 1st year students have been divided into 16 batches (P1 to P4; P7 to P10, P13 to P16, P19 to P22). Students should look up their roll number to find out which batch they are in and attend practicals accordingly.
- **2.** L1: Lab timings Monday 2.00 pm to 5.00 pm
- **3.** L2 : Lab timings Tuesday 2.00 pm to 5.00 pm
- **4.** L3: Lab timings Thursday 2.00 pm to 5.00 pm
- **5.** L4 : Lab timings Friday 2.00 pm to 5.00 pm

## Departmental Introductory Course (DIC)

| Carra Na   | Description      | Cartina | Lec        | ture   | Т    | utorial        |
|------------|------------------|---------|------------|--------|------|----------------|
| Course No. | Department       | Section | Slot       | Venue  | Slot | Venue          |
| AE 152     | Aerospace Engg   | -       | 11A, 11B   | LC 202 |      |                |
| CL 102     | Chemical Engg    | -       | 11A, 11B   | LH 301 |      |                |
|            |                  | S1      | 11A, 11B   | IC1    | 6A   | LT 001         |
| CE 102     | Civil Engg       | S2      | 11A, 11B   | IC2    | 6A   | LT 002         |
|            |                  | S3      | 11A, 11B   | IC3    | 6A   | LT 003         |
| CS 104     | Comp. Sc. & Engg | -       | 5A, 5B, LX | LH 302 |      |                |
| EE 114     | Electrical Enga  | S1      | 11A, 11B   | LC 301 |      |                |
| EE 114     | Electrical Engg  | S2      | 11A, 11B   | LC 302 |      |                |
| ME 104     | Mechanical Engg  | S1      | 4A, 4B, 4C | LC 301 |      |                |
| ME 104     |                  | S2      | 4A, 4B, 4C | LC 302 |      |                |
| MM 105     | MEMS             |         | 4A, 4B, 4C | LC 201 | X2   | LT 204,205,206 |
| CH 110     | Chemistry        |         | 4A, 4B, 4C | LT 304 | 11B  | LT 304         |
| EC 101     | Economics        |         | 4A, 4B, 4C | LT 305 |      |                |
| ES 204     | CESE             |         | 4A, 4B, 4C | LT 306 |      |                |
| IE 102     | IEOR             |         | 4A, 4B, 4C | LT 303 |      |                |

#### Design Thinking Laboratory (DE 250): Second year undergraduate batch

**D**E 250 is a compulsory laboratory for all second year UG students (except BS Mathematics). Concerned departments are divided into four sections as given below:

| Group number | Departments | Strength |
|--------------|-------------|----------|
| G1           | CL+ME       | 341      |
| G2           | AE+EN+CH+CS | 340      |
| G3           | CE+MM       | 300      |
| G4           | EE+EP+ES+EC | 344      |

Each group is divided into sub-groups A and B. Students of different departments in a single section will be mixed and divided into to sub-groups with separate section number. The slot wise timetable for each section is given below. Departments are expected to not schedule core labs and courses in both slots corresponding to the relevant section slot. All labs will be conducted in design thinking studio.

| Course No. | Sections | Lab     |                       |             |  |  |  |
|------------|----------|---------|-----------------------|-------------|--|--|--|
| Course No. | Sections | Slot    | Day & Time            | Department  |  |  |  |
|            | S1       | L1      | Monday 2:00-4:55 PM   | CL+ME       |  |  |  |
|            | S2       | 12A+13A | Monday 5:30-8:25 PM   | CE+MM       |  |  |  |
|            | S3       | L2      | Tuesday 2:00-4:55 PM  | AE+EN+CH+CS |  |  |  |
| DE 250     | S4       | 14A+15A | Tuesday 5:30-8:25 PM  | EE+EP+ES+EC |  |  |  |
| DE 250     | S5       | L3      | Thursday 2:00-4:55 PM | CL+ME       |  |  |  |
|            | S6       | 12B+13B | Thursday 5:30-8:25 PM | CE+MM       |  |  |  |
|            | S7       | L4      | Friday 2:00-4:55 PM   | AE+EN+CS    |  |  |  |
|            | S8       | 14B+15B | Friday 5:30-8:25 PM   | EE+EP+ES+EC |  |  |  |

# Time Table for Spring Semester – 2024-25 Slots for Common Courses (2<sup>nd</sup> Yr B.Tech / DD / 4 Yr B.S. + PG)

| Course  | Div/Dont   | Lec      | ture   | Tutorial |        |  |
|---|--|----------|--------|----------|--------|--|
| No.   | Div/Dept.  | Slot     | Venue  | Slot     | Venue  |  |
| ES 200/250<br>(Before <i>Mid Sem</i> )<br>HS 200/250<br>(After Mid Sem) | 2 <sup>nd</sup> yr. MA (25)<br>3 <sup>rd</sup> Year ME (224) EP<br>4 <sup>th</sup> CL(155), MM(142), EP (65) |          |        |          |        |  |
| MA 110  | 2 <sup>nd</sup> yr. CH (28)  | 1A,1B,1C | LA 201 | 2B       | LT 205 |  |
| Minor course  | 2 <sup>nd</sup> yr. + 3 <sup>rd</sup> yr + 4 <sup>th</sup> yr. UG<br>students                                | 5A,5B    | TBA    | XD       | TBA    |  |
| Backlog<br>Courses  |  | 5A, 5B   | TBA    | XD       | TBA    |  |
| UG Institute<br>Electives   | For those who are eligible as per curriculum   | 2A,2B,2C | TBA    |          |        |  |
| PG Inst. electives  |  | 6A,6B    | TBA    |          |        |  |