# **IIT Jammu**

Semester II, 2017-18

January/February 2018

| Mon        |     | Tue    | Wed                              | Thu        | Fri                   | Sat        | Sun        |
|------------|-----|--------|----------------------------------|------------|-----------------------|------------|------------|
| 15         |     | 16     | 17<br>Registration<br>2016 Entry | 18         | 19                    | 20         | 21         |
|            |     |        |                                  | 1c         | 2c                    | 3c         | 4c         |
| 22         |     | 23     | 24                               | 25         | 26<br>Republic<br>Day | 27         | 28         |
| 5c         |     |        |                                  | 6c         |                       | 7c         | 8c         |
| 29         |     | 30     | Jan 31<br>Registration           | 1          | 2                     | 3          | 4          |
| 9c         |     |        | 2017 Entry                       | C1<br>10c  | C2<br>11c             | C3<br>12c  | C4<br>13c  |
| 5          | @M1 | 6 @M1  | 7 @M1                            | 8 @M1      | 9                     | 10         | 11         |
| C5<br>14c  |     |        |                                  | C6<br>15c  | C7<br>16c             | C8<br>17c  | C9<br>18c  |
| 12         |     | 13     | 14<br>Maha                       | 15         | 16                    | 17         | 18         |
| C10<br>19c |     |        | Shivratri                        | C11<br>20c | C12<br>21c            | C13<br>22c | C14<br>23c |
| 19         |     | 20     | 21                               | 22         | 23                    | 24 @SB     | 25 @SB     |
| C15<br>24c |     |        | M1<br>M1c                        | M1<br>M1c  | M1<br>M1c             | C16<br>25c | C17<br>26c |
| 26         | @SB | 27 @SB | 28 @SB                           |            |                       |            |            |
| C18<br>27c |     |        | C19 (F)<br>28c (F)               |            |                       |            |            |

March 2018

|            |                      |    | 1<br>C20  | 2<br>Holi | 3<br>C21  | C22       |
|------------|----------------------|----|-----------|-----------|-----------|-----------|
|            |                      |    | 29c       |           | 30c       | 31c       |
| 5          | 6                    | 7  | 8         | 9         | 10        | 11        |
| C23        |                      |    | C24       | C25       | C26       | C27       |
| 32c        |                      |    | 33c       | 34c       | 35c       | 36c       |
| 12         | 13                   | 14 | 15        | 16        | 17        | 18        |
| C28        |                      |    | C29       | C30       | C31       | C32       |
| 37c        |                      |    | 38c       | 39c       | 40c       | 41c       |
| 19         | 20                   | 21 | 22        | 23        | 24 @M2    | 25<br>Ram |
| C33<br>42c | C34 (Th)<br>43c (Th) |    | M2<br>M2c | M2<br>M2c | M2<br>M2c | Navami    |

| 26 | @M2 | 27 | @M2 | 28 | @M2 | 29                       | 30                | 31 | 1 April |
|----|-----|----|-----|----|-----|--------------------------|-------------------|----|---------|
| SB |     | SB |     | SB |     | SB<br>Mahavir<br>Javanti | SB<br>Good Friday | SB | SB      |

# April 2018

| 2   | 3  | 4                  | 5          | 6          | 7          | 8                  |
|-----|----|--------------------|------------|------------|------------|--------------------|
| SB  | SB | C35 (M)<br>44c (M) | C36<br>45c | C37<br>46c | C38<br>47c | C39<br>48c         |
| 9   | 10 | 11                 | 12         | 13         | 14         | 15                 |
| C40 |    |                    | C41        | C42        | C43        | C44                |
| 49c |    |                    | 50c        | 51c        | 52c        | 53c                |
| 16  | 17 | 18                 | 19         | 20         | 21         | 22                 |
| C45 |    |                    | C46        | C47        | C48        | C49                |
| 54c |    |                    | 55c        | 56c        | 57c        | 58c                |
| 23  | 24 | 25                 | 26         | 27         | 28         | 29<br>C55          |
| C50 |    | C51 (F)            | C52        | C53        | C54        | (Last class        |
| 59c |    | 60c (F)            | 61c        | 62c        | 63c        | 2017 entry)<br>64c |

# May 2018

| 30 April<br>Budh<br>Purnima                                  | 1<br>MJ                    | 2<br>MJ | 3<br>MJ<br>65c                | 4 @MJ | 5 @MJ  | 6 @MJ  |
|--|----------------------------|---------|-------------------------------|-------|--|--|
|  |                            |         |                               |       |  |  |
| 7 @MJ<br>69c   | 8 @MJ<br>70c (F)           | 9 @MJ   | 10 @MJ<br>MJc                 | 11    | 12   | 13   |
| Moderation<br>2017 entry                                     | (Last Class<br>2016 entry) |         | Final<br>Grades<br>2017 entry | MJc   | MJc  | MJc  |
| 14<br>MJc  | 15                         | 16      | 17                            | 18    | 19   | 20   |
| Summer<br>Semester<br>Starts 2017<br>entry (Ends<br>30 June) | MJc                        |         |                               |       | Moderation/<br>Final<br>Grades<br>2016 entry | Summer<br>Vacation<br>starts (Ends<br>22 July) |
| 21   | 22                         | 23      | 24                            | 25    | 26   | 27   |

@: represents IITD schedule SB: Semester-break NC: No class Cnm (for 2017 entry); NMc for 2016 entry.

2017 Entry 2016 Entry Th-13+1(Tu) -> 5+4+5 = 1410+1(Tu) -> 3+4+4 = 11 $11+2(W)+1Tu \rightarrow 4+3+7 = 14$ Fr-09+2(W) -> 3+3+5 = 11-> 5+4+5 = 14 -> 3+4+4 = 11 Sa-14 11 -> 5+4+5 = 14 Su-14 11 -> 3+4+4 = 11 13+1(W) -> 5+4+5 = 14  $10+1(W) \rightarrow 3+4+4 = 11$ Mo-

For 2016 and 2017 Entry: February 28 (W) to work as Friday. March 20 (Tu) will work as Thursday. April 4 (W) will work as Monday. April 25 (W) will work as Friday. For 2016 Entry: May 8 (Tu) to work as Fridays.

1c-M1: 24 days; M1-M2: 19 days; M2-MJ: 27 days = 70 days C1-M1: 15 days; M1-M2:19 days; M2-MJ: 21 days = 55 days

# IIT Jammu

Time Table wef 18 Jan 2018: 2nd Semester 2017-18 2<sup>nd</sup> Year

#### Courses and Codes:

EE

C: HUL 211 (3-1-0) Introduction to Economics (42 hr Lect+Tut in 2 groups, 14 hr each) Dipankar Sengupta

A: EEL 201 (3-0-3) Digital Electronics (42 hr Lect) Karan Nathwani AP: Lab: 3 hr/week for 14 weeks Ravikant Saini EEL 203 (3-1-0) Electromechanics (42 hr Lect+14 hr Tut) Anup Shukla B: EEL 211 (3-0-0) Physical Electronics (42 hr Lect) Ashok Bera D:

EEL 212 (3-1-0) Engineering Electromagnetics (42 hr Lect+14 hr Tut) E: Kushmanda Saurav F: EEL 225 (3-1-0) Control Engineering (42 hr Lect+14 hr Tut) Badrinarayan Subudhi

EEN 101 (0-0-2) Introduction to Electrical Engineering G: Srujana Kagita (C)

|    | 8-9     | 9-10    | 10-11 | 11-12 | 12-1  | 1-2       | 2-3 | 3-4       | 4-5       | 5-6 | 6-7    |
|----|---------|---------|-------|-------|-------|-----------|-----|-----------|-----------|-----|--------|
| Th | C (LR1) | A (TR1) | F     | D     | Lunch |           | FT  | Help hr F | Help hr A | CT1 | ←32-39 |
| F  | С       | B (TR1) | Α     | F     | Lunch | Help hr B | NEN | V 100     |           |     | CT2    |
| Sa |         | D (TR1) | В     | E     | Lunch | Help hr E |     |           | G         |     | ↑ rest |
| Su |         | E (TR1) | D     | Α     | Lunch | AP1       |     |           | Help hr D |     |        |
| M  | С       | F (TR1) | Е     | В     | Lunch | ET        | BT  |           | AP2       |     |        |
| Tu |         |         |       |       |       |           |     |           |           |     |        |
| W  |         |         |       |       |       |           |     |           |           |     |        |

NEN 100 Classes days: Feb. 2, 9, 16, 28; Mar. 9, 16; and April 6, 13, 20, 25, 27.

Faculty: Swati Basotra

#### Courses and Codes:

ME

C: HUL 211 (3-1-0) Introduction to Economics (42 hr Lect+Tut in 2 groups, 14 hr each) Dipankar Sengupta

MEL 111 (3-0-0) Kinematics & Dynamics of Machines (42 hr Lect) Swagata Bhaumik A: MEL 131 (3-0-0) Manufacturing Processes-1 (42 hr Lect) Anand Kumar S. B: MEL 201 (2-0-3) Mechanical Engineering Drawing (28 hr Lect+ 42 hr Lab) Arun Kumar P. D:

MEL 241 (3-0.5-1) Energy Systems and Technologies Nitin Joshi+ M. R. Ravi+ DKP E:

(42 hr Lect+ 7 Tut, 1 hr each+ 7 Labs, 2 hr each; Tut and Lab in alternate week)

F: MEL 242 (3-1-0) Heat and Mass Transfer (42 hr Lect+ 14 hr Tut) Samrat Rao

|    | 8-9     | 9-10    | 10-11 | 11-12 | 12-1  | 1-2       | 2-3 | 3-4       | 4-5       | 5-6 | 6-7 |
|----|---------|---------|-------|-------|-------|-----------|-----|-----------|-----------|-----|-----|
| Th | C (LR1) | A (TR2) | F     | D     | Lunch |           | NEI | V100      | Help hr D |     |     |
| F  | С       | B (TR2) | Α     | F     | Lunch |           | E   |           | ET        |     | CT2 |
| Sa |         | E (TR2  | 2)    | В     | Lunch | Help hr E |     | Help hr B |           |     |     |
| Su |         | D (TR2) | Α     |       | Lunch |           | DP  |           |           |     |     |
| M  | С       | F (TR2) | В     |       | Lunch |           | FT  |           | Help hr F |     |     |
| Tu |         |         |       |       |       |           |     |           |           |     |     |
| W  |         |         |       |       |       |           |     |           |           |     |     |

NEN 100 Classes days: Feb. 1, 8, 15; Mar. 1, 8, 15, 20; and April 2, 12, 19, 26.

**Faculty: Swati Basotra** 

## Courses and Codes:

CS

C: HUL 211 (3-1-0) Introduction to Economics (42 hr Lect+Tut in 2 groups, 14 hr each) Dipankar Sengupta CSL 202 (3-1-0) Discrete Mathematical Structures (42 hr Lect+ 14 hr Tut) Ragesh Jaiswal+Sartai Hasan A:

CSL 216 (3-0-2) Computer Architecture (42 hr Lect+ 28 hr Lab) B: Priti Ranian Panda D: CSL 226 (3-0-4) Programming Languages (42 hr Lect+ 56 hr Lab) S. Arun Kumar CSP 290 (0-0-6) Design Practices (2 Lab sessions of 3 hr each x 14 weeks) Huzur Saran E: F: CSN 101 (0-0-2) Introduction to CSE S. Arun Kumar (C)

|    | 8-9     | 9-1 | 10   | 10   | -11  | 11-12     | 12-1      | 1-2   | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 |
|----|---------|-----|------|------|------|-----------|-----------|-------|-----|-----|-----|-----|-----|
| Th | C (LR1) |     |      | AT   |      | NEN 100   |           | Lunch |     | EP  |     | CT1 |     |
| F  | С       |     |      |      |      |           |           | Lunch | D   |     |     | )P  |     |
| Sa | D (LR2  | 2)  |      | Help | hr D | F (L      | .R2)      | Lunch | Α   |     |     | )P  |     |
| Su | A (LR2  | 2)  |      |      |      | Help hr A |           | Lunch | В   |     | Е   | 3P  |     |
| M  | С       | В   | (LR2 | 2)   |      |           | Help hr B | Lunch |     | EP  |     |     |     |
| Tu |         |     |      |      |      |           |           |       |     |     |     |     |     |
| W  |         |     |      |      |      |           |           |       |     |     |     |     |     |

NEN 100 Class days: Feb. 1, 8, 15; Mar. 1, 8, 15, 20; and April 2, 12, 19, 26.

Faculty: Swati Basotra

# IIT Jammu

Time Table wef 1 feb 2018: 2nd Semester 2017-18 1st Year

### Courses and Codes:

MAL 100 (3-1-0) (42 hr Lect+14 hr Tut) A: Tanmay Sarkar Linear Algebra and Differential Equations

CSL 100 (3-0-2) (42 hr Lect+ 28 hr Lab) Vishal Saraswat B:

Introduction to Computer Science

BP: Lab

CYL 100 (4hrs) (42 hr Lect) C: Introduction to Chemistry

PHP 100 (0-0-2) (28 hrs) Physics Laboratory D:

NLN 100 (2 hr per week) F: Language & Writing Skills

NEN 100 (30 hrs; to be covered in 2 semesters) N:

Vishal Saraswat+ Rajendra Verma

Shivnath Mazumder (C), Pankaj Chauhan,

Subhas Samanta

Sanat Tiwari (C), Rahul Salunkhe, Dinesh Pandya

Ishita Mahajan

Swati Basotra

|    | 8-9   | 9-10 | 10-11         | 11-12   | 12-1   | 1-      | -2  | 2-3           | 3-4 | 4-5 | 5-6 |   |
|----|-------|------|---------------|---------|--------|---------|-----|---------------|-----|-----|-----|---|
| Th | A     | Α    | В             | Help hr | Lunch  |         |     |               |     |     |     |   |
| In | A     | A    | В             | A       | Luncii |         |     | AT2           | F   |     |     |   |
| F  | С     | С    | NEN           | 100     | Lunch  |         | DP2 |               |     |     |     |   |
| Г  | C     | C    | G1            | 1 Lunch |        |         |     | AT3           | F   | 1   |     |   |
| Sa | a C C | C    | В             | Help hr | Lunch  |         | DP3 |               |     |     |     |   |
| Sa |       | C    | В             |         | С      | 23.1011 |     |               | AT1 | F   | 2   | • |
| Su | В     | В    | Help hr<br>B  |         | Lunch  |         |     | BP1           |     |     |     |   |
| М  | Α     | Α    | NEN 100<br>G3 |         | Lunch  |         |     | NEN 100<br>G2 |     | BP3 |     |   |
| Tu |       |      |               |         |        |         |     |               |     |     |     |   |
| W  |       |      |               |         |        |         |     |               |     |     |     |   |

NEN 100 Class days: G1 - Feb. 2, 9, 16, 28; Mar. 9, 16; and April 6, 13, 20, 25, 27.

**G2, G3** – Feb. 5, 12 19, 26; Mar. 5, 12, 19; April 4, 9, 16, 23.

Full attendance compulsory for "Satisfactory Grade" in NEN 100 course.

# Balance Lab dates for DP:

**DP1:** Feb 6, 9 am - 1 pm; Feb 13, 9 am - 1 pm; March 6, 9 am - 1 pm; March 13, 9 am - 1 pm **DP2:** Feb 6, 2 pm – 6 pm; Feb 13, 2 pm – 6 pm; March 6, 2 pm – 6 pm; March 13, 2 pm – 6 pm **DP3:** Feb 7, 9 am - 1 pm; Feb 14, 9 am - 1 pm; March 7, 9 am - 1 pm; March 14, 9 am - 1 pm

#### ATTENDANCE POLICY FOR ALL ENTRY STUDENTS

ALL students should attend ALL classes.

Minimum attendance requirement: 80%

The margin of 20% is to take care of ALL exigencies of every kind: absence on account of emergencies, foreseen and unforeseen absence, sickness, etc.

Penalty for low attendance:

< 80% - grade lowered by one step.

< 65% - grade lowered by two steps.

<50% - 'F' grade will be awarded.

In case of prolonged absence take 'Withdrawal' from course or semester. 'W' grade will be awarded.