

ENGINEERS WITH SOCIAL RESPONSIBILITY Dhirubhai Ambani Institute of Information and Communication Technology

DA-IICT Road, Gandhinagar, Gujarat, India 382007. Tel.: +91 79 6826 1700 | Fax: +91 79 6826 1710 | Web: www.daiict.ac.in

NAAC Accredited

Recipient of Centre of Excellence Award by the Government of Gujarat Recipient of '5 Star' in GSIRF Ranking by Government of Gujarat

# 2.2.1 The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

### Measures taken for Slow learners and Advanced learners

#### **Slow Learners**

The UG Committee mentors deficient student by providing them additional learning resources through study-hours, allowing them less credits registration and offering backlog clearance and grade improvements in the Summer semester. In addition, the following measures are also in place that provide support to the slow learners.

- A. Identification of Slow Learners
  - Dean-AP's office informs deficient students of all programs in the beginning of each semester.
  - UG committee plans for additional learning resources for deficient students.
- B. Individual Counselling
  - Members of the UG committee were assigned as mentor to deficient student.
  - Students were asked to meet the respective mentor on regular basis to their problems, and to update about their performance.
  - Mentors were informed to take close look about the academic progress of the deficient students.
- C. Study hours
  - The deficient students were divided in to small groups.



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- Teaching assistant (TA) were assigned to each group. Each group was asked to take compulsory study hours as per the study-hour schedule.
- TAs were asked to help the deficient students in their studies and to keep watch on their attendance.

# Advanced Learners

The UG Committee identifies advanced learners and encourages them for exploring research-based project through BTech Mini-Project. The advanced learners are also given opportunity for Teaching Assistantship for regular courses.

| SI. No. | Particulars                       | Page no. |
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| 1.      | Summer semester timetable 2017-18 | 3        |
| 2.      | Summer semester timetable 2018-19 | 4        |
| 3.      | Summer semester timetable 2020-21 | 5        |
| 4.      | Summer semester timetable 2021-22 | 6        |
| 5.      | Schedule of study hours (sample)  | 7        |

# Timetable for backlog students



# **DA-IICT**

Summer Semester 2017-18 Lecture Time Table (Monday to Friday)

|          | 08.80 - 09.50 |         | 0910330350 | Repri   | 10:00 - 50.50 | 6223    | CPOR(N) | 19300   | 12.00 - 12.5 | Room    |
|----------|---------------|---------|------------|---------|---------------|---------|---------|---------|--------------|---------|
| Level -1 | IT105         | CEP 108 | SC205      | CEP 108 | SC107         | CEP 108 | EL114   | CEP 108 | EL103        | CEP 108 |
|          |               |         | CT111      | CEP 105 |               |         |         |         |              |         |
| Loveit   | IT216         | CEP 105 | CT215      | CEP 103 | IT205         | CEP103  | SC217   | CEP 103 | CT203        | CEP 103 |

#### LAB Time Table (14.00 - 17.00 or 14:00 - 18:00 depending on Lab credits of the course)

|           | Honday | Room    | finansy. | Room    | Wedneeday | Reign   | Thursday | Reem    | Friday Room                                |
|-----------|--------|---------|----------|---------|-----------|---------|----------|---------|--|
| Level - 1 | EL103  | Lab 101 | IT110    | LAB 001 | EL114     | LAB 107 | CT111    | LAB 104 | Tutorial session for SC107, SC205, SC217,  |
| Level - 2 | CT214  | LAB 104 | IT216    | LAB 004 | 1T206     | LAB 004 |          |         | CT203 will be decided by<br>the instructor |

| COURSE | TITLE                                 | I THIN I HAVE                |
|--------|---------------------------------------|------------------------------|
| EL103  | Basic Electronic Circuits             | Purvi (201321010)            |
| SC107  | Calculus                              | Krishna Gopal<br>(201221007) |
| CT111  | Introduction to Communication Systems | Pankaj (201521001)           |
| IT105  | Introduction Programming              | and the second               |
| IT110  | Introduction Programming Lab          | Amit Mankodi                 |
| EL114  | Digital Logic Design                  | Nupur (201221008)            |
| SC205  | Discrete Mathematics                  | Rishikant<br>(201521006)     |

| COURSE | THAE   | Instructor         |
|--------|--|--------------------|
| CT215  | Analog communication and<br>Transmission Line Theory | D K Ghodgaonkar    |
| CT203  | Signals and Systems                                  | Hemant Patil       |
| IT205  | Data Structures                                      | Manik I al Das     |
| IT206  | Data Structures Lab                                  |                    |
| SC217  | Electromagnetic Theory                               | Arnab Ray          |
| IT216  | Design and Analysis of Algorithms                    | Pranav (201621017) |



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### **DA-IICT**

#### Summer Semester 2018-19 Lecture Time Table (Monday to Friday)

|           | 08.00 - 86.50 | L       |       |         | 18.60 - 10.68 | (Ricente) | 11.00 - 11.50 | Room    | 12.00 - 12.58 | Room    |
|-----------|---------------|---------|-------|---------|---------------|-----------|---------------|---------|---------------|---------|
| Barrent a | IT105         | CEP 108 | EL114 | CEP 108 | SC107         | CEP 108   | SC205         | CEP 108 | EL103         | CEP 108 |
| COART - I |               |         | CT111 | CEP105  | IT623         | CEP 105   |               |         |               |         |
| T manit   | IT205         | CEP 105 | CT215 | CEP 106 | CT203         | CEP103    | SC217         | CEP 103 | SC222         | CEP 103 |
|           |               |         | IT209 | CEP103  |               |           |               | -       |               |         |

#### LAB Time Table (14.00 - 17.00 or 14:00 - 18:00 depending on Lab credits of the course)

|           | Nightiny | Regimes | Toostay | Reen    | Wednesday | Ro nem { | Thursday | Room    | Friday Room                                  |
|-----------|----------|---------|---------|---------|-----------|----------|----------|---------|--|
| Levet - 1 | EL103    | Lab 101 | IT110   | LAB 001 | EL114     | LAB 107  | IT623    | LAB 005 | Tutorial session for<br>SC107, SC205, SC217, |
| Lovel - 2 | CT215    | LAB 104 | IT209   | LAB 007 | CT111     | LAB 101  | IT206    | LAB 004 | decided by the instructor                    |

| Collect | TIME                                  | Instactor                      |
|---------|---------------------------------------|--------------------------------|
| EL103   | Basic Electronic Circuits             | Instructor: Rajib L Das        |
| SC107   | Calculus                              | Instructor: KG (201221007)     |
| IT623   | Algorthims & Data Structures          | Instructor: Supantha Pandit    |
| IT105   | Introduction Programming              |                                |
| IT110   | Introduction Programming Lab          | Instructor: Manish Khare       |
| EL114   | Digital Logic Design                  | Instructor: Yash Agarwal       |
| SC205   | Discrete Mathematics                  | Instructor: Priyanka Singh     |
| CT111   | Introduction to Communication Systems | Instructor: Pankaj (201521001) |

| COL   | 14105  | Instructor  |
|-------|--|---|
| CT215 | Analog communication and<br>Transmission Line Theory | Instructor: D K Ghodgaonkar/Ankita<br>(201721013) |
| CT203 | Signals and Systems                                  | Instructor: Srimanta Mandal                       |
| IT205 | Data Structures                                      | Instructor: Saurabh Tiwari                        |
| IT206 | Data Structures Lab                                  | mistractor, Saurabit Hwan                         |
| SC217 | Electromagnetic Theory                               | Instructor: Arnab Ray                             |
| SC222 | Probability and Statistics                           | Instructor: Rishikant (201521006)                 |
| IT209 | Computer Organization                                | Instructor: Amit Bhatt                            |



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| LECTURE TIME TABLE (One session per course on all the wo   | arking days)  |  |  |  |
|--|---|--|--|--|
| 8:00- 8:50   | 9:00-9:50   | 10:00-10:50  | 11:00-11:50  | 12:00-12:50  |
| IT105 Introduction to Programming Manish Khare   | SC107 Calculus Madhukant Sharma                                       | IT209 Computer Organisation Rutu Parekh                | EL103 Basic Electronic Circuits – Tapas K Maiti  | SC217 Electromagnetic Theory - Arnab Ray           |
| CT203 Signals and Systems – Ahlad Kumar  |   |  | IT214 Database Management System – Amit K Mankodi  |  |
| A PERSONAL PROPERTY AND A PARTY AND A PART |   |  |  |  |
| LAB/TUTORIAL TIME TABLE (One session per week)<br>Tutorial: 2 - 3 pm, Lab: 2 - 5 pm or 2 - 6 pm (as per<br>Monday  | the credit structure)   | Wednesday  | Thursday   | Friday   |
| LAB/TUTORIAL TIME TABLE [One session per week]<br>Tutorial: 2 - 3 pm, Lab: 2 - 5 pm or 2 - 6 pm (as per<br>Monday<br>IT110 Introduction to Programming Lab — Bakul Gohel   | the credit structure)<br>Tuesday<br>SC107 Calculus – Madhukant Sharma | Wednesday<br>IT209 Computer Organisation – Rutu Parekh | Thursday<br>EL103 Basic Electronic Circuits – Tanas K Maiti  | Friday<br>SC217 Electromagnetic Theory – Arnab Ray |
| LAB/TUTUNIAL TIME TABLE (One session per week)<br>Tutorial: 2 - 3 pm, Lab: 2 - 5 pm or 2 - 6 pm (as per<br>Monday<br>T110 Introduction to Programming Lab — Bakul Gohel<br>CT203 Signals and Systems — Ahlad Kumar   | the credit structure)<br>Tuesday<br>SC107 Calculus – Madhukant Sharma | Wednesday<br>IT209 Computer Organisation – Rutu Parekh | Thursday<br>EL103 Basic Electronic Circuits – Tapas K Maiti<br>IT214 Database Mangement System – Amit K Mankodi  | Friday<br>SC217 Electromagnetic TheoryArnab Ray    |
| LAB/1010MAL TIME TABLE (One session per week)<br>Tutorial: 2 - 3 pm, Lab: 2 - 5 pm or 2 - 6 pm (as per<br>Monday<br>IT110 Introduction to Programming Lab — Bakul Gohel<br>CT203 Signals and Systems — Ahlad Kumar   | the credit structure)<br>Tuesday<br>SC107 Calculus – Madhukant Sharma | Wednesday<br>IT209 Computer Organisation – Rutu Parekh | Thursday<br>EL103 Basic Electronic Circuits – Tapas K Maiti<br>IT214 Database Manugement System – Amit K Mankodi | Friday<br>SC217 Electromagnetic TheoryArnab Ray    |



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|       |                             |           |     |         |             |                      |           |               |         |       | T                   | IME TABLES - SUN    | MME   | R 2021-22     | 2     |   |         | _  |               |        |                             |         |     |         |
|-------|-----------------------------|-----------|-----|---------|-------------|----------------------|-----------|---------------|---------|-------|---------------------|---------------------|-------|---------------|-------|---|---------|----|---------------|--------|-----------------------------|---------|-----|---------|
|       |                             |           |     |         |             |                      |           | -             |         | LE    | CTURE TIME TAR      | BLE [One session pe | r cou | rse on all t  | he wa | rking days)   |         |    | _             | _      |                             |         | -   | _       |
| -     | 8:00 - 8:50                 |           |     |         | 9:00 - 9:50 |                      |           | 20:00 - 10:50 |         |       |                     |                     | T     | 11:00 - 11:50 |       |   |         |    | 12:00 - 12:50 |        |                             |         |     |         |
| EL103 | Basic Electronic Circuits   | 3-0-2-4   | RF  | CEP-104 | 11206       | Date Structures Lab  | 1-0-2-2   | AH            | CEP-105 | CT203 | Signals and Systems | 3-1-0-4             | AK    | CEP-104       | SCZ17 | Electromagnetic Theory                                | 3-1-0-4 | AN | CEP-104       | 11,205 | Data Structures             | 1-0-0-1 | AH  | CEP-104 |
| (7709 | Computer Otherittetion      | 3-0-3-4 5 | AKM | CEP-105 | EL114       | Disital Logic Design | 1-0-3-4.5 | YA            | CEP-105 | EXT3M | Discrete Mathematic | 3-1-0-4             | PS/BP | CEP-105       | SC222 | Probability Theory, Statistics and Information Theory | 3-1-0-4 | MS | CEP-105       | PIC109 | Engineering Design Workshop | 103-25  | VSP | CEP-105 |
| 17724 | Databaar Management Systems | 3-0-3-4.5 | MK  | CE#-107 | -           |                      |           | 1             |         |       |                     |                     |       |               |       |   |         | -  |               | 17105  | Introduction to King amming | 13:00.1 | TEM | CEP-107 |
|       |                             |           |     |         |             |                      |           |               |         |       |                     |                     |       |               |       |   |         |    |               |        |                             |         |     |         |

| -     |   |     |         |       |                      |         |         |        | LAB/TU                  | TORIAL TIME (On | e sess | ion per | week] |   |      |         |       |                             |     |         |
|-------|---|-----|---------|-------|----------------------|---------|---------|--------|-------------------------|-----------------|--------|---------|-------|---|------|---------|-------|-----------------------------|-----|---------|
|       | Tutorial: 2-3 pm, Lab: 2 - 5 pm or 2 - 6 pm [as per the credit structure] |     |         |       |                      |         |         |        |                         |                 |        |         |       |   |      |         |       |                             |     |         |
|       | Monday  |     |         |       |                      | Tuesday |         |        |                         | Wednesday       |        | 1.1     |       | Thursday  |      |         |       | Friday                      | -   |         |
| EL103 | Basic Electronic Circuits   | RP  | LAB-101 | 17206 | Data Structures Lab  | A       | H LAD-O | 33 CT2 | 03 Signals and Systems  |                 | AK     | CEP-104 | 56737 | Electromegnetic Theory                                | AIT. | CEP-104 | PC109 | Engineering Design Workshop | 959 | LAB-007 |
| 17209 | Computer Organization   | MAR | LAB-003 | EL114 | Digital Logic Design | ۲.      | A LAB-2 | G MC   | 123 Discrete Mathematic |                 | P5/5P  | CEP-105 | 50222 | Probability Theory, Statistics and Information Theory | MS   | CEP-105 |       |                             |     |         |
| 17214 | Database Management Systems   | MIK | LAB-211 |       |                      |         |         |        |                         |                 |        |         | IT110 | Introduction to Programming Lab                       | TKM  | LAB-003 | _     |                             |     |         |

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# **Schedule - Study Hours**

| Day: Monday, Tuesday, and Thursday |  |  |  |
|------------------------------------|--|--|--|
| Time: 20.00 - 22.30                |  |  |  |
|                                    |  |  |  |
|                                    |  |  |  |
| Room No.                           | Monday   | Tuesday  | Thursday   |
| CEP 108                            | IT114 /SC106/CT111   | IT114 /SC106/CT111   | IT114 /SC106/CT111   |
| BTech TA                           | Savan(201201152), Nikhil(201201178)                            | Bhuvan(201201017),<br>Sacheendra(201201091)                    | Bhuvan(201201017), Nikhil(201201178)                           |
| MTech TA                           | Hardik(201411031), Mayur (201511053)                           | Hardik(201411031), Mayur (201511053)                           | Hardik(201411031), Mayur (201511053)                           |
|                                    |  |  |  |
|                                    |  |  |  |
| Room No.                           | Monday   | Tuesday  | Thursday   |
| CEP 103                            | CT214/EL213/IT215  | CT214/EL213/IT215  | CT214/EL213/T215   |
| BTech TA                           | Bhuvan(201201017),<br>Sacheendra(201201091)                    | Savan(201201152), Nikhil(201201178)                            | Sacheendra(201201091), Savan(201201152)                        |
| MTech TA                           | Ishaan (201411037), Artiben (201511037),<br>Mayank (201511043) | Ishaan (201411037), Artiben (201511037),<br>Mayank (201511043) | Ishaan (201411037), Artiben (201511037),<br>Mayank (201511043) |
|                                    |  |  |  |
|                                    |  |  |  |

BTech 2015 CT111 Introduction to Communication Systems IT114 Object Oriented Programming SC106 Introduction to Discrete Mathematics

BTech 2014 CT214 Analog & Digital Communication EL213 Analog Circuits IT215 Systems Software



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