## **Student Feedback Analysis Report**

### **Assessment Parameters & Rating Scale**

#### **Assessment Parameters**

- Q1 Syllabus Coverage: Has the Teacher covered the entire syllabus as prescribed by University/College/Board?
- Q2 Topics Beyond Syllabus: Has the Teacher covered relevant topics beyond the syllabus?
- Q3 Pace of Teaching: Pace at which contents were covered?
- Q4 Practical Demo: Support for the development of student's skill (Practical demonstration)
- Q5 Hands-on Training: Support for the development of student's skill (Hands-on training)
- Q6 Technical Skills of Teacher: Effectiveness of Teacher in terms of: Technical skills
- Q7 Communication Skills of Teacher: Effectiveness of Teacher in terms of: Communication skills
- Q8 Doubt Clarification: Clarity of expectations of students
- Q9 Use of Teaching Tools: Effectiveness of Teacher in terms of: Use of teaching aids
- Q10 Motivation: Motivation and inspiration for students to learn
- Q11 Helpfulness of Teacher: Willingness to offer help and advice to students
- Q12 Student Progress Feedback: Feedback provided on student's progress

#### **Rating Scale**

| Rating | Description |
|--------|-------------|
| 1      | Very Poor   |
| 2      | Poor        |
| 3      | Average     |
| 4      | Good        |
| 5      | Very Good   |

#### **Feedback Analysis**

#### **Branch Analysis (overall)**

| Branch | Score |
|--------|-------|
| EC     | 4.78  |
| ICT    | 4.48  |

#### Term-Year Analysis (overall)

#### Term duration:

- Semester 2: 24/01/25,10/05/25
- Semester 4 & 6: 18/12/24,28/04/25

| Year | Term | Score |
|------|------|-------|
| 2025 | Even | 4.59  |

#### Semester Analysis (overall)

| Branch | Sem | Score |
|--------|-----|-------|
| EC     | 2   | 4.69  |
| EC     | 4   | 4.88  |
| EC     | 6   | 4.79  |
| ICT    | 2   | 4.37  |
| ICT    | 4   | 4.56  |

### **Subject Analysis (overall)**

| Subject Code | Subject Short Form | Subject Full Name            | Score |
|--------------|--------------------|------------------------------|-------|
| DI02000051   | ES                 | Environmental Sustainability | 4.47  |

| Subject Code | Subject Short Form | Subject Full Name   | Score |
|--------------|--------------------|---|-------|
| DI02000141   | IPDC               | Integrated Personality Development Course                   | 4.42  |
| DI02000081   | PDEW               | PCB Designing & Electronics Workshop                        | 4.38  |
| DIC02011011  | ECA                | Electronics Circuit and Application                         | 4.74  |
| 4340003      | IPDC               | Integrated Personality Development Course                   | 4.54  |
| 4341101      | MM                 | Microprocessor & Microcontroller                            | 4.99  |
| 4341102      | DC                 | Digital Communication                                       | 4.96  |
| 4341104      | CDT                | Circuit Design Tools  | 4.90  |
| 4341105      | LICE               | Linear Integrated Circuit(Analog Electronics)               | 4.94  |
| 4341106      | AWP                | Antenna & Wave Propagation                                  | 4.96  |
| 4361101      | CNDC               | Computer Networks & Data Communication                      | 4.62  |
| 4361102      | V                  | VLSI  | 4.81  |
| 4361103      | ECEP               | Electronics & Communication Engineering Project-II          | 4.94  |
| 4361104      | AAD                | Android App Development                                     | 4.63  |
| 4361106      | REETE              | Renewable Energy & Emerging Trends in Electronics(Elective) | 4.94  |
| DI02032011   | PP                 | Python Programming  | 4.60  |
| 4343201      | DDc                | Digital & Data communication                                | 4.59  |
| 4343202      | CN                 | Computer Networking   | 4.18  |
| 4343203      | JP                 | Java Programming  | 4.84  |
| 4340304      | ES                 | Embedded System   | 4.50  |
| 4343204      | WT                 | Web Technologies  | 4.64  |

# Faculty Analysis (Overall)

| Faculty Name      | Faculty Initial | Score |
|-------------------|-----------------|-------|
| Mr. N J Chauhan   | NJC             | 4.68  |
| Mr. L K Patel     | LKP             | 4.67  |
| Mr. S P Joshiara  | SPJ             | 4.47  |
| Mr. R C Parmar    | RCP             | 4.69  |
| Ms. M K Pedhadiya | MKP             | 4.57  |
| Mr. M J Dabgar    | MJD             | 4.82  |
| Mr. R N Patel     | RNP             | 4.70  |

# Parameter-wise Feedback Analysis

## **Branch Analysis (Parameter-wise)**

| Branch | Q1   | Q2   | Q3   | Q4   | Q5   | Q6   | Q7   | Q8   | Q9   | Q10  | Q11  | Q12  | Score |
|--------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| EC     | 4.80 | 4.78 | 4.81 | 4.80 | 4.82 | 4.80 | 4.73 | 4.76 | 4.75 | 4.77 | 4.81 | 4.79 | 4.78  |
| ICT    | 4.48 | 4.51 | 4.44 | 4.53 | 4.46 | 4.53 | 4.43 | 4.47 | 4.46 | 4.47 | 4.49 | 4.53 | 4.48  |

## Term-Year Analysis (Parameter-wise)

| Year | Term | Q1   | Q2   | Q3   | Q4   | Q5   | Q6   | Q7   | Q8   | Q9   | Q10  | Q11  | Q12  | Score |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 2025 | Even | 4.59 | 4.61 | 4.58 | 4.63 | 4.59 | 4.62 | 4.53 | 4.57 | 4.56 | 4.58 | 4.61 | 4.62 | 4.59  |

### Semester Analysis (Parameter-wise)

| Branch | Sem | Q1   | Q2   | Q3   | Q4   | Q5   | Q6   | Q7   | Q8   | Q9   | Q10  | Q11  | Q12  | Score |
|--------|-----|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| EC     | 2   | 4.59 | 4.64 | 4.70 | 4.73 | 4.75 | 4.77 | 4.75 | 4.64 | 4.59 | 4.68 | 4.68 | 4.70 | 4.69  |
| EC     | 4   | 4.98 | 4.95 | 4.98 | 4.86 | 4.93 | 4.86 | 4.62 | 4.86 | 4.88 | 4.88 | 4.95 | 4.86 | 4.88  |
| EC     | 6   | 4.84 | 4.76 | 4.76 | 4.82 | 4.80 | 4.78 | 4.80 | 4.78 | 4.78 | 4.76 | 4.80 | 4.80 | 4.79  |
| ICT    | 2   | 4.39 | 4.39 | 4.31 | 4.45 | 4.32 | 4.40 | 4.26 | 4.36 | 4.28 | 4.39 | 4.38 | 4.48 | 4.37  |
| ICT    | 4   | 4.54 | 4.59 | 4.54 | 4.59 | 4.56 | 4.62 | 4.54 | 4.54 | 4.58 | 4.53 | 4.57 | 4.57 | 4.56  |

# Subject Analysis (Parameter-wise)

| Subject<br>Code | Subject<br>Short<br>Form | Faculty<br>Initial | Q1   | Q2   | Q3   | Q4   | Q5   | Q6   | Q7   | Q8   | Q9   | Q10  | Q11  |
|-----------------|--------------------------|--------------------|------|------|------|------|------|------|------|------|------|------|------|
| DI02000051      | ES                       | NJC                | 4.52 | 4.63 | 4.41 | 4.59 | 4.41 | 4.56 | 4.33 | 4.41 | 4.30 | 4.44 | 4.48 |
| DI02000141      | IPDC                     | LKP                | 4.44 | 4.48 | 4.56 | 4.67 | 4.63 | 4.59 | 4.63 | 4.52 | 4.48 | 4.59 | 4.52 |
| DI02000081      | PDEW                     | SPJ                | 4.45 | 4.55 | 4.64 | 4.55 | 4.55 | 4.64 | 4.64 | 4.64 | 4.73 | 4.64 | 4.64 |
| DIC02011011     | ECA                      | RCP                | 4.73 | 4.64 | 4.64 | 4.73 | 4.82 | 4.82 | 4.91 | 4.64 | 4.64 | 4.73 | 4.82 |
| 4340003         | IPDC                     | MKP                | 4.86 | 4.71 | 5.00 | 4.43 | 4.71 | 4.57 | 4.14 | 4.43 | 4.29 | 4.43 | 4.71 |
| 4341101         | MM                       | MJD                | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.86 | 5.00 | 5.00 | 5.00 |
| 4341102         | DC                       | RNP                | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.71 | 4.86 | 5.00 | 5.00 | 5.00 | 5.00 |
| 4341104         | CDT                      | NJC                | 5.00 | 5.00 | 4.86 | 4.86 | 5.00 | 4.86 | 4.43 | 4.86 | 5.00 | 5.00 | 5.00 |
| 4341105         | LICE                     | RCP                | 5.00 | 5.00 | 5.00 | 4.86 | 4.86 | 5.00 | 4.57 | 5.00 | 5.00 | 5.00 | 5.00 |
| 4341106         | AWP                      | RNP                | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.71 | 5.00 | 5.00 | 4.86 | 5.00 |
| 4361101         | CNDC                     | SPJ                | 4.78 | 4.56 | 4.44 | 4.67 | 4.56 | 4.44 | 4.67 | 4.67 | 4.67 | 4.56 | 4.67 |
| 4361102         | V                        | MKP                | 4.89 | 4.78 | 4.78 | 4.78 | 4.89 | 4.89 | 4.89 | 4.78 | 4.78 | 4.78 | 4.89 |
| 4361103         | ECEP                     | NJC                | 5.00 | 5.00 | 4.89 | 4.89 | 5.00 | 5.00 | 4.89 | 4.89 | 5.00 | 5.00 | 4.89 |
| 4361104         | AAD                      | MJD                | 4.56 | 4.56 | 4.67 | 4.78 | 4.56 | 4.67 | 4.56 | 4.56 | 4.56 | 4.67 | 4.67 |
| 4361106         | REETE                    | NJC                | 5.00 | 4.89 | 5.00 | 5.00 | 5.00 | 4.89 | 5.00 | 5.00 | 4.89 | 4.78 | 4.89 |
| DI02000141      | IPDC                     | RNP                | 4.44 | 4.13 | 4.25 | 4.31 | 4.31 | 4.25 | 4.19 | 4.25 | 4.19 | 4.25 | 4.44 |
| DI02000081      | PDEW                     | RCP                | 4.38 | 4.38 | 4.44 | 4.50 | 4.44 | 4.38 | 4.25 | 4.38 | 4.31 | 4.38 | 4.31 |
| DI02000081      | PDEW                     | NJC                | 4.19 | 4.25 | 4.06 | 4.25 | 4.00 | 4.25 | 4.00 | 4.25 | 4.06 | 4.19 | 4.13 |
| DI02032011      | PP                       | LKP                | 4.50 | 4.63 | 4.56 | 4.63 | 4.56 | 4.69 | 4.50 | 4.63 | 4.50 | 4.69 | 4.56 |
| 4343201         | DDc                      | RNP                | 4.57 | 4.70 | 4.65 | 4.61 | 4.61 | 4.57 | 4.61 | 4.57 | 4.57 | 4.52 | 4.61 |
| 4343202         | CN                       | SPJ                | 4.22 | 4.22 | 4.13 | 4.13 | 4.17 | 4.35 | 4.13 | 4.09 | 4.22 | 4.09 | 4.09 |
| 4343203         | JP                       | MJD                | 4.78 | 4.87 | 4.78 | 4.87 | 4.87 | 4.83 | 4.87 | 4.83 | 4.87 | 4.83 | 4.83 |
| 4340304         | ES                       | MKP                | 4.43 | 4.48 | 4.43 | 4.52 | 4.43 | 4.57 | 4.39 | 4.48 | 4.52 | 4.48 | 4.65 |
| 4343204         | WT                       | MKP                | 4.43 | 4.43 | 4.39 | 4.52 | 4.48 | 4.52 | 4.43 | 4.43 | 4.43 | 4.43 | 4.43 |
| 4343204         | WT                       | LKP                | 4.83 | 4.87 | 4.83 | 4.87 | 4.78 | 4.87 | 4.83 | 4.83 | 4.87 | 4.83 | 4.83 |

# Faculty Analysis (Parameter-wise)

| Faculty Initial | Q1   | Q2   | Q3   | Q4   | Q5   | Q6   | Q7   | Q8   | Q9   | Q10  | Q11  | Q12  | Score |
|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| NJC             | 4.74 | 4.75 | 4.64 | 4.72 | 4.68 | 4.71 | 4.53 | 4.68 | 4.65 | 4.68 | 4.68 | 4.72 | 4.68  |
| LKP             | 4.59 | 4.66 | 4.65 | 4.72 | 4.66 | 4.72 | 4.65 | 4.66 | 4.62 | 4.70 | 4.64 | 4.75 | 4.67  |
| SPJ             | 4.48 | 4.44 | 4.40 | 4.45 | 4.42 | 4.48 | 4.48 | 4.46 | 4.54 | 4.43 | 4.46 | 4.59 | 4.47  |
| RCP             | 4.70 | 4.67 | 4.69 | 4.69 | 4.70 | 4.73 | 4.58 | 4.67 | 4.65 | 4.70 | 4.71 | 4.75 | 4.69  |
| MKP             | 4.65 | 4.60 | 4.65 | 4.56 | 4.63 | 4.64 | 4.46 | 4.53 | 4.51 | 4.53 | 4.67 | 4.43 | 4.57  |

| Faculty Initial | Q1   | Q2   | Q3   | Q4   | Q5   | Q6   | Q7   | Q8   | Q9   | Q10  | Q11  | Q12  | Score |
|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| MJD             | 4.78 | 4.81 | 4.82 | 4.88 | 4.81 | 4.83 | 4.81 | 4.75 | 4.81 | 4.83 | 4.83 | 4.88 | 4.82  |
| RNP             | 4.75 | 4.71 | 4.73 | 4.73 | 4.73 | 4.63 | 4.59 | 4.70 | 4.69 | 4.66 | 4.76 | 4.70 | 4.70  |

# Misc Feedback Analysis

# **Faculty-Subject Correlation Matrix**

| Subject Code    | Subject | NJC  | LKP  | SPJ  | RCP  | MKP  | MJD  | RNP  | Subject Overal |
|-----------------|---------|------|------|------|------|------|------|------|----------------|
| DI02000051      | ES      | 4.47 | -    | -    | -    | -    | -    | -    | 4.47           |
| DI02000141      | IPDC    | -    | 4.56 | -    | -    | -    | -    | 4.28 | 4.42           |
| DI02000081      | PDEW    | 4.16 | -    | 4.61 | 4.38 | -    | -    | -    | 4.38           |
| DIC02011011     | ECA     | -    | -    | -    | 4.74 | -    | -    | -    | 4.74           |
| 4340003         | IPDC    | -    | -    | -    | -    | 4.54 | -    | -    | 4.54           |
| 4341101         | MM      | -    | -    | -    | -    | -    | 4.99 | -    | 4.99           |
| 4341102         | DC      | -    | -    | -    | -    | -    | -    | 4.96 | 4.96           |
| 4341104         | CDT     | 4.90 | -    | -    | -    | -    | -    | -    | 4.90           |
| 4341105         | LICE    | -    | -    | -    | 4.94 | -    | -    | -    | 4.94           |
| 4341106         | AWP     | -    | -    | -    | -    | -    | -    | 4.96 | 4.96           |
| 4361101         | CNDC    | -    | -    | 4.62 | -    | -    | -    | -    | 4.62           |
| 4361102         | V       | -    | -    | -    | -    | 4.81 | -    | -    | 4.81           |
| 4361103         | ECEP    | 4.94 | -    | -    | -    | -    | -    | -    | 4.94           |
| 4361104         | AAD     | -    | -    | -    | -    | -    | 4.63 | -    | 4.63           |
| 4361106         | REETE   | 4.94 | -    | -    | -    | -    | -    | -    | 4.94           |
| DI02032011      | PP      | -    | 4.60 | -    | -    | -    | -    | -    | 4.60           |
| 4343201         | DDc     | -    | -    | -    | -    | -    | -    | 4.59 | 4.59           |
| 4343202         | CN      | -    | -    | 4.18 | -    | -    | -    | -    | 4.18           |
| 4343203         | JP      | -    | -    | -    | -    | -    | 4.84 | -    | 4.84           |
| 4340304         | ES      | -    | -    | -    | -    | 4.50 | -    | -    | 4.50           |
| 4343204         | WT      | -    | 4.84 | -    | -    | 4.44 | -    | -    | 4.64           |
| Faculty Overall | -       | 4.68 | 4.67 | 4.47 | 4.69 | 4.57 | 4.82 | 4.70 | -              |