# 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 4 4.38 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   |
| DI02000141                      | IPDC  | Integrated Personality Development Course                  | 4.42   |
| DI02000081                      | PDEW  | PCB Designing & Electronics Workshop                       | 4.38   |
| DIC02011011                     | I 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)**

| <b>Faculty Name</b> | <b>Faculty Initial</b> | Score |
|---------------------|------------------------|-------|
| Mr. N J Chauhan     | JC                     | 4.68  |
| Mr. L K Patel       | KP                     | 4.67  |
| Mr. S P Joshiara    | PJ                     | 4.47  |
| Mr. R C Parmar      | CP                     | 4.69  |
| Ms. M K Pedhadiya   | KP                     | 4.57  |
| Mr. M J Dabgar      | JD                     | 4.82  |
| Mr. R N Patel       | NP                     | 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 4.82 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 4.78 4.76 4.80 4.79 ICT 2 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 4.56 4.62 4.54 4.58 4.53 4.57 4.56

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

| Subject Code | e Subject Short Form | Faculty Initial | Q1   | Q2   | Q3   | Q4   | Q5   | <b>Q6</b> | <b>Q</b> 7 | Q8   | Q9   | Q10  | Q11  | Q12  | Score |
|--------------|----------------------|-----------------|------|------|------|------|------|-----------|------------|------|------|------|------|------|-------|
| DI02000051   | ES                   | JC              | 4.52 | 4.63 | 4.41 | 4.59 | 4.41 | 4.56      | 4.33       | 4.41 | 4.30 | 4.44 | 4.48 | 4.56 | 4.47  |
| DI02000141   | IPDC                 | KP              | 4.44 | 4.48 | 4.56 | 4.67 | 4.63 | 4.59      | 4.63       | 4.52 | 4.48 | 4.59 | 4.52 | 4.67 | 4.56  |
| DI02000081   | PDEW                 | PJ              | 4.45 | 4.55 | 4.64 | 4.55 | 4.55 | 4.64      | 4.64       | 4.64 | 4.73 | 4.64 | 4.64 | 4.64 | 4.61  |
| DIC02011011  | I ECA                | CP              | 4.73 | 4.64 | 4.64 | 4.73 | 4.82 | 4.82      | 4.91       | 4.64 | 4.64 | 4.73 | 4.82 | 4.82 | 4.74  |
| 4340003      | IPDC                 | KP              | 4.86 | 4.71 | 5.00 | 4.43 | 4.71 | 4.57      | 4.14       | 4.43 | 4.29 | 4.43 | 4.71 | 4.14 | 4.54  |
| 4341101      | MM                   | JD              | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00      | 5.00       | 4.86 | 5.00 | 5.00 | 5.00 | 5.00 | 4.99  |
| 4341102      | DC                   | NP              | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.71      | 4.86       | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.96  |
| 4341104      | CDT                  | JC              | 5.00 | 5.00 | 4.86 | 4.86 | 5.00 | 4.86      | 4.43       | 4.86 | 5.00 | 5.00 | 5.00 | 5.00 | 4.90  |
| 4341105      | LICE                 | CP              | 5.00 | 5.00 | 5.00 | 4.86 | 4.86 | 5.00      | 4.57       | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.94  |
| 4341106      | AWP                  | NP              | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00      | 4.71       | 5.00 | 5.00 | 4.86 | 5.00 | 5.00 | 4.96  |
| 4361101      | CNDC                 | PJ              | 4.78 | 4.56 | 4.44 | 4.67 | 4.56 | 4.44      | 4.67       | 4.67 | 4.67 | 4.56 | 4.67 | 4.78 | 4.62  |
| 4361102      | V                    | KP              | 4.89 | 4.78 | 4.78 | 4.78 | 4.89 | 4.89      | 4.89       | 4.78 | 4.78 | 4.78 | 4.89 | 4.67 | 4.81  |
| 4361103      | ECEP                 | JC              | 5.00 | 5.00 | 4.89 | 4.89 | 5.00 | 5.00      | 4.89       | 4.89 | 5.00 | 5.00 | 4.89 | 4.89 | 4.94  |
| 4361104      | AAD                  | JD              | 4.56 | 4.56 | 4.67 | 4.78 | 4.56 | 4.67      | 4.56       | 4.56 | 4.56 | 4.67 | 4.67 | 4.78 | 4.63  |
| 4361106      | REETE                | JC              | 5.00 | 4.89 | 5.00 | 5.00 | 5.00 | 4.89      | 5.00       | 5.00 | 4.89 | 4.78 | 4.89 | 4.89 | 4.94  |
| DI02000141   | IPDC                 | NP              | 4.44 | 4.13 | 4.25 | 4.31 | 4.31 | 4.25      | 4.19       | 4.25 | 4.19 | 4.25 | 4.44 | 4.31 | 4.28  |
| DI02000081   | PDEW                 | CP              | 4.38 | 4.38 | 4.44 | 4.50 | 4.44 | 4.38      | 4.25       | 4.38 | 4.31 | 4.38 | 4.31 | 4.44 | 4.38  |
| DI02000081   | PDEW                 | JC              | 4.19 | 4.25 | 4.06 | 4.25 | 4.00 | 4.25      | 4.00       | 4.25 | 4.06 | 4.19 | 4.13 | 4.25 | 4.16  |
| DI02032011   | PP                   | KP              | 4.50 | 4.63 | 4.56 | 4.63 | 4.56 | 4.69      | 4.50       | 4.63 | 4.50 | 4.69 | 4.56 | 4.75 | 4.60  |
| 4343201      | DDc                  | NP              | 4.57 | 4.70 | 4.65 | 4.61 | 4.61 | 4.57      | 4.61       | 4.57 | 4.57 | 4.52 | 4.61 | 4.48 | 4.59  |
| 4343202      | CN                   | PJ              | 4.22 | 4.22 | 4.13 | 4.13 | 4.17 | 4.35      | 4.13       | 4.09 | 4.22 | 4.09 | 4.09 | 4.35 | 4.18  |
| 4343203      | JP                   | JD              | 4.78 | 4.87 | 4.78 | 4.87 | 4.87 | 4.83      | 4.87       | 4.83 | 4.87 | 4.83 | 4.83 | 4.87 | 4.84  |
| 4340304      | ES                   | KP              | 4.43 | 4.48 | 4.43 | 4.52 | 4.43 | 4.57      | 4.39       | 4.48 | 4.52 | 4.48 | 4.65 | 4.57 | 4.50  |
| 4343204      | WT                   | KP              | 4.43 | 4.43 | 4.39 | 4.52 | 4.48 | 4.52      | 4.43       | 4.43 | 4.43 | 4.43 | 4.43 | 4.35 | 4.44  |
| 4343204      | WT                   | KP              | 4.83 | 4.87 | 4.83 | 4.87 | 4.78 | 4.87      | 4.83       | 4.83 | 4.87 | 4.83 | 4.83 | 4.83 | 4.84  |

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

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# **Misc Feedback Analysis**

# **Faculty-Subject Correlation Matrix**

| Subject   | JC KP PJ CP KP JD NP               |
|---|------------------------------------|
| DI02000051-Environmental Sustainability                             | 4.47 0.00 0.00 0.00 0.00 0.00 0.00 |
| DI02000141-Integrated Personality Development Course                | 0.00 4.56 0.00 0.00 4.56 0.00 4.28 |
| DI02000081-PCB Designing & Electronics Workshop                     | 4.16 0.00 4.61 4.38 0.00 0.00 0.00 |
| DIC02011011-Electronics Circuit and Application                     | 0.00 0.00 0.00 4.74 0.00 0.00 0.00 |
| 4340003-Integrated Personality Development Course                   | 0.00 4.54 0.00 0.00 4.54 0.00 0.00 |
| 4341101-Microprocessor & Microcontroller                            | 0.00 0.00 0.00 0.00 0.00 4.99 0.00 |
| 4341102-Digital Communication                                       | 0.00 0.00 0.00 0.00 0.00 0.00 4.96 |
| 4341104-Circuit Design Tools  | 4.90 0.00 0.00 0.00 0.00 0.00 0.00 |
| 4341105-Linear Integrated Circuit(Analog Electronics)               | 0.00 0.00 0.00 4.94 0.00 0.00 0.00 |
| 4341106-Antenna & Wave Propagation                                  | 0.00 0.00 0.00 0.00 0.00 0.00 4.96 |
| 4361101-Computer Networks & Data Communication                      | 0.00 0.00 4.62 0.00 0.00 0.00 0.00 |
| 4361102-VLSI  | 0.00 4.81 0.00 0.00 4.81 0.00 0.00 |
| 4361103-Electronics & Communication Engineering Project-II          | 4.94 0.00 0.00 0.00 0.00 0.00 0.00 |
| 4361104-Android App Development                                     | 0.00 0.00 0.00 0.00 0.00 4.63 0.00 |
| 4361106-Renewable Energy & Emerging Trends in Electronics(Elective) | 4.94 0.00 0.00 0.00 0.00 0.00 0.00 |
| DI02032011-Python Programming                                       | 0.00 4.60 0.00 0.00 4.60 0.00 0.00 |
| 4343201-Digital & Data communication                                | 0.00 0.00 0.00 0.00 0.00 0.00 4.59 |
| 4343202-Computer Networking   | 0.00 0.00 4.18 0.00 0.00 0.00 0.00 |
| 4343203-Java Programming  | 0.00 0.00 0.00 0.00 0.00 4.84 0.00 |
| 4340304-Embedded System   | 0.00 4.50 0.00 0.00 4.50 0.00 0.00 |
| 4343204-Web Technologies  | 0.00 4.84 0.00 0.00 4.84 0.00 0.00 |