Feedback Analysis Report

Academic Year 2025-26, Term - Odd, GTU Exam - Winter 2025

Dept of ECE, GP Palanpur

Contents

1 Overview

1.1 Report Overview & Term Details

This Comprehensive Feedback Analysis Report provides an in-depth evaluation of the academic feedback collected for Winter 2025. It synthesizes data across various dimensions—Faculty, Subjects, Branches, and Semesters—to offer actionable insights for academic enhancement.

Table 1: Academic Details

Academic Year	Term	GTU Exam	Branch	Semester	Term Start Date	Term End Date
2025-26	Odd	Winter 2025	EC	3	30/06/25	24/11/25
2025-26	Odd	Winter 2025	EC	5	27/05/25	17/10/25
2025-26	Odd	Winter 2025	ICT	3	30/06/25	24/11/25
2025-26	Odd	Winter 2025	ICT	5	27/05/25	17/10/25

1.2 Assessment Parameters & Rating Scale

1.2.1 Assessment Parameters

The feedback is collected based on the following 12 key parameters, designed to comprehensively assess teaching effectiveness:

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

1.2.2 Rating Scale

Feedback is quantified using a 5-point Likert scale:

- 5 - Excellent : Outstanding performance/Strongly Agree.
- 4 - Very Good : Above average performance/Agree.
- 3 - Good : Average performance/Neutral.
- 2 - Average : Below average performance/Disagree.
- 1 - Poor : Needs significant improvement/Strongly Disagree.

2 Feedback Analysis (Overall)

This section provides a high-level summary of feedback scores aggregated by Branch, Semester, Subject, and Faculty.

2.1 Branch Analysis

This section analyzes the feedback performance across different branches to identify departmental strengths and areas for improvement.
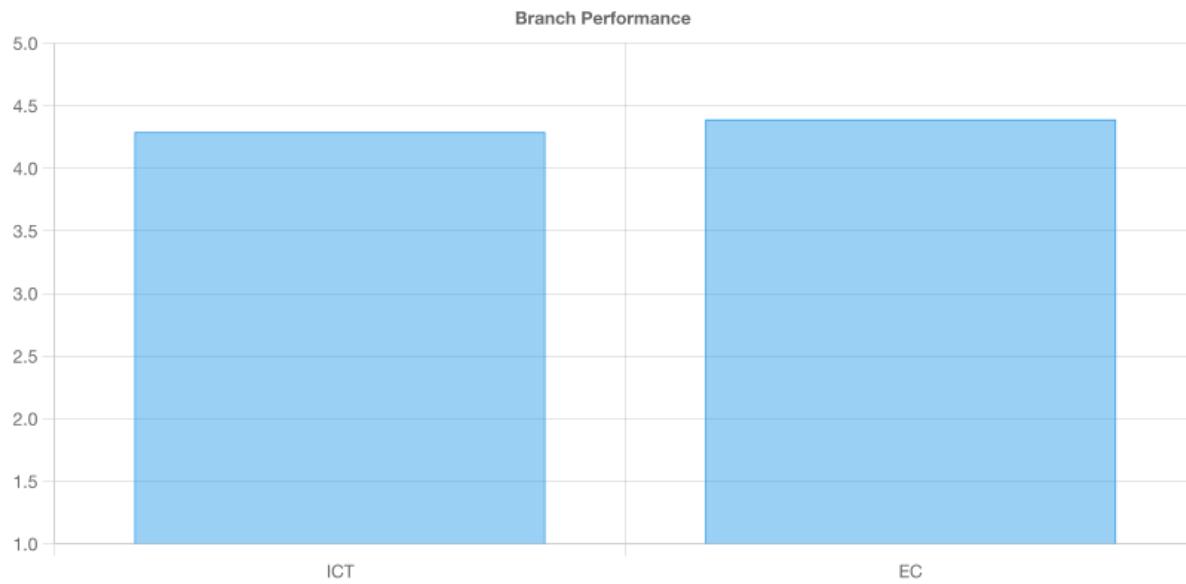
Figure 1: Branch Analysis Chart

Table 2: Branch Analysis

Branch	Score
ICT	4.29
EC	4.39

2.2 Semester Analysis

This section breaks down the feedback scores by semester for each branch, highlighting performance at different stages of the curriculum.

Table 3: Semester Analysis

Branch	Sem	Score
ICT	5	4.35
ICT	3	4.24
EC	5	4.27
EC	3	4.57

2.3 Subject Analysis

This section provides a detailed performance review for each subject, helping to pinpoint specific courses that may need attention.
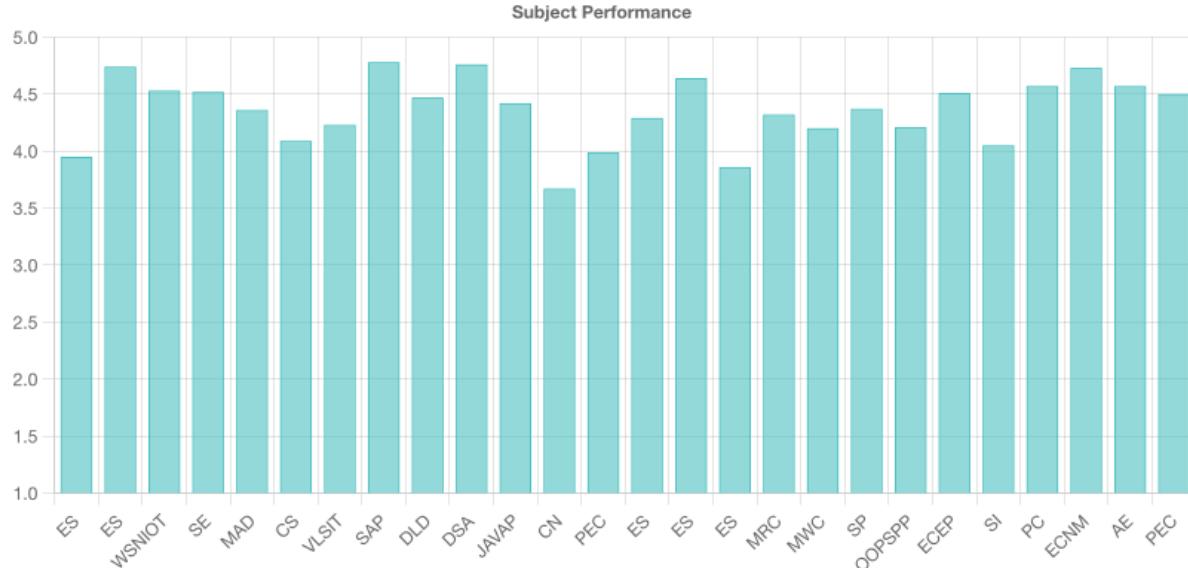
Figure 2: Subject Analysis Chart

Table 4: Subject Analysis

Sub Code	Subject	Subject Name	Faculty	Score
4300021	ES	Entreprenuership and Startups	SPJ	3.95
4300021	ES	Entreprenuership and Startups	NJC	4.74
4353201	WSNIOT	Wireless Sensor Networks and IOT	LKP	4.53
4353202	SE	Software Engineering	RCP	4.52
4353203	MAD	Mobile Application Development	MJD	4.36
4353204	CS	Cyber Security	MJD	4.09
4353204	VLSIT	VLSI Technology	MKP	4.23
DI03032011	SAP	System Administration & Practices	LKP	4.78
DI03000111	DLD	Digital Logic Design	NJC	4.47
DI03032031	DSA	Data Structure and Applications	LKP	4.76
DI03032021	JAVAP	JAVA Programming	MJD	4.42
DI03000131	CN	Computer Networking	SPJ	3.67
DI03000121	PEC	Principles of Electronics Communication	SJC	3.99
4300021	ES	Entreprenuership and Startups	RCP	4.29
4300021	ES	Entreprenuership and Startups	MJD	4.64
4351102	ES	Embedded System	MKP	3.86
4351103	MRC	Microwave and Radar Communication	RCP	4.32
4351103	MWC	Mobile and Wireless Communication	SPJ	4.20
4351105	SP	Software Practices	RNP	4.37
4351108	OOPSPP	OOPS & Python Programming	LKP	4.21
4351107	ECEP	Electronics and Communication Engineering Project-I	MJD	4.51
4351106	SI	Summer Internship-II	SPJ	4.05
DI03011011	PC	Programing in C	MKP	4.57
DI03011031	ECNM	Electronics Circuit Network & Measurement	RNP	4.73
DI03011021	AE	Applied Electronics	RCP	4.57
DI03000111	PEC	Principle of Electronics Communication	SJC	4.50

2.4 Faculty Analysis

This section assesses the overall feedback scores for each faculty member, summarizing their teaching effectiveness across all subjects.
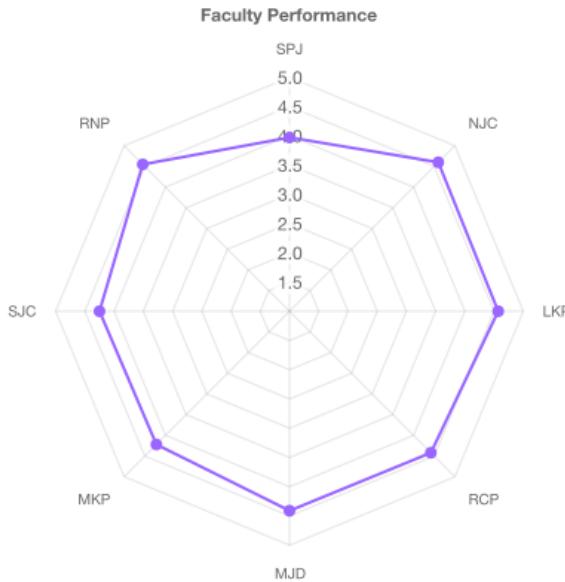
Figure 3: Faculty Analysis Chart

Table 5: Faculty Analysis

Faculty Name	Faculty	Score
Mr. S P Joshiara	SPJ	3.97
Mr. N J Chauhan	NJC	4.60
Dr. L K Patel	LKP	4.57
Mr. R C Parmar	RCP	4.42
Mr. M J Dabgar	MJD	4.41
Ms. M K Pedhadiya	MKP	4.22
Mr. S J Chauhan	SJC	4.25
Dr. R N Patel	RNP	4.55

3   Parameter-wise Feedback Analysis

This section breaks down performance across the 12 feedback parameters (Q1-Q12) to identify specific strengths and areas for improvement.
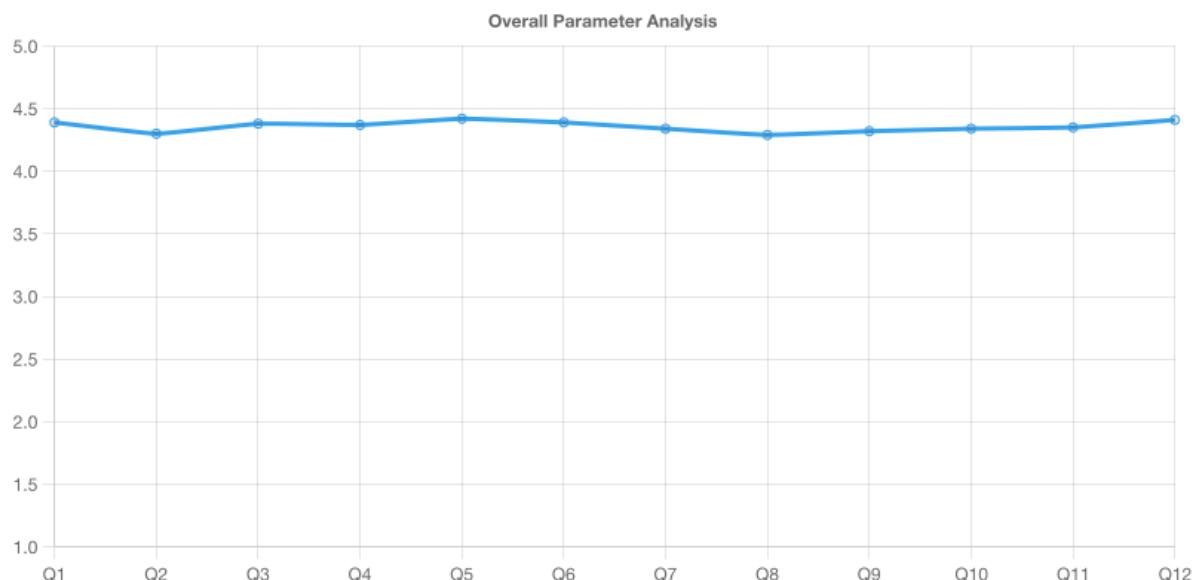
Figure 4: Overall Parameter Analysis

3.1 Branch Analysis (Parameter-wise)

This section details the performance across specific feedback parameters (Q1-Q12) for each branch.
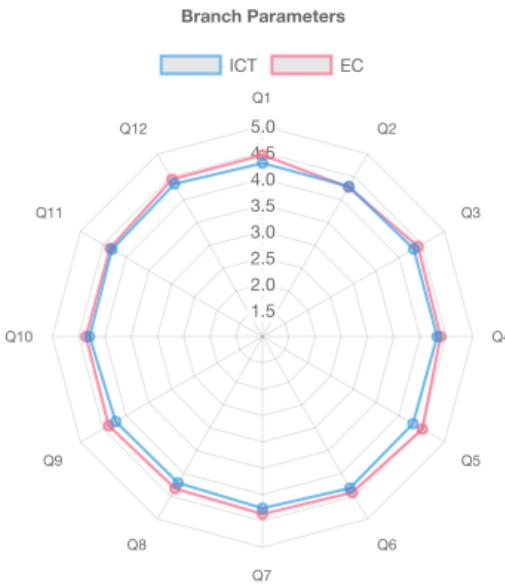
Figure 5: Branch Analysis (Parameter-wise)

Table 6: Branch Analysis (Parameter-wise)

Branch	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Score
ICT	4.29	4.29	4.33	4.33	4.31	4.33	4.26	4.21	4.23	4.29	4.31	4.35	4.29
EC	4.45	4.28	4.42	4.39	4.51	4.42	4.37	4.33	4.38	4.36	4.35	4.45	4.39

3.2 Semester Analysis (Parameter-wise)

This section details the performance across specific feedback parameters (Q1-Q12) for each semester.
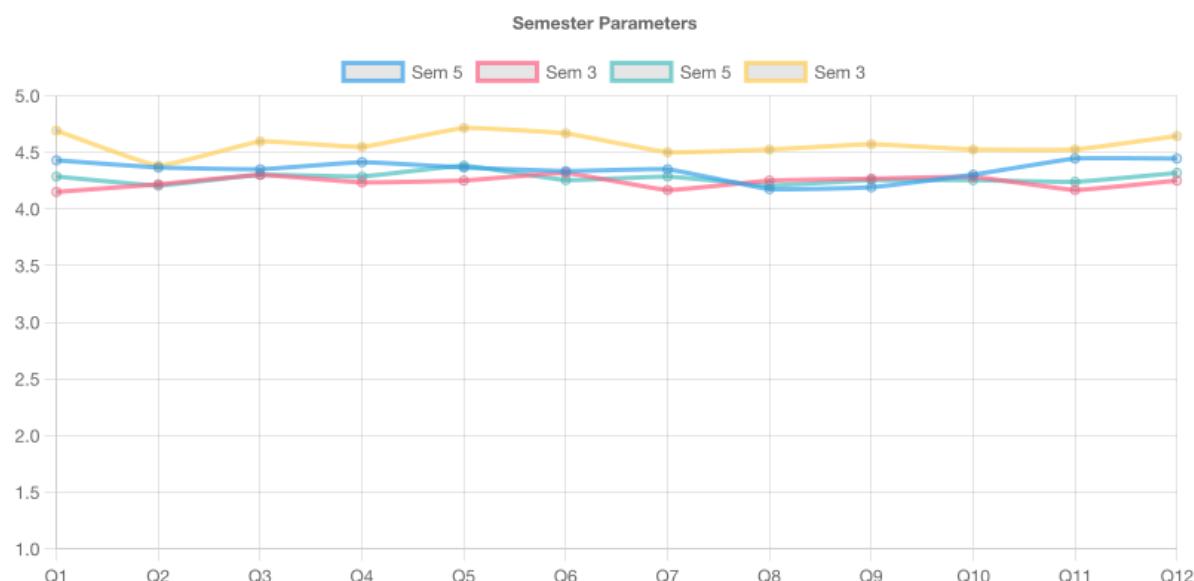
Figure 6: Semester Analysis (Parameter-wise)

Table 7: Semester Analysis (Parameter-wise)

Branch	Sem	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Score
ICT	5	4.43	4.37	4.35	4.41	4.37	4.33	4.35	4.17	4.19	4.30	4.44	4.44	4.35

Table 7: Semester Analysis (Parameter-wise)

Branch	Sem	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Score
ICT	3	4.15	4.22	4.30	4.23	4.25	4.32	4.17	4.25	4.27	4.28	4.17	4.25	4.24
EC	5	4.29	4.21	4.30	4.29	4.38	4.25	4.29	4.21	4.25	4.25	4.24	4.32	4.27
EC	3	4.69	4.38	4.60	4.55	4.71	4.67	4.50	4.52	4.57	4.52	4.52	4.64	4.57

3.3 Subject Analysis (Parameter-wise)

This section details the performance across specific feedback parameters (Q1-Q12) for each subject.

Table 8: Subject Analysis (Parameter-wise)

Sub Code	Subject	Faculty	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Score
4300021	ES	SPJ	4.33	3.89	4.11	3.89	4.00	3.89	3.78	3.89	4.00	3.89	4.00	3.78	3.95
4300021	ES	NJC	4.67	4.78	4.67	4.78	4.67	4.78	4.78	4.67	4.89	4.67	4.78	4.78	4.74
4353201	WSNIOT	LKP	4.78	4.56	4.78	4.44	4.56	4.56	4.33	4.22	4.11	4.67	4.56	4.78	4.53
4353202	SE	RCP	4.78	4.67	4.22	4.67	4.56	4.44	4.44	4.56	4.44	4.33	4.56	4.56	4.52
4353203	MAD	MJD	4.56	4.33	4.67	4.67	4.44	4.11	4.67	3.78	3.89	4.22	4.56	4.44	4.36
4353204	CS	MJD	3.33	3.56	3.78	4.33	4.33	4.22	4.44	3.89	4.00	3.89	4.67	4.67	4.09
4353204	VLSIT	MKP	4.56	4.78	4.22	4.11	4.00	4.33	4.00	4.22	4.00	4.44	4.00	4.11	4.23
DI03032011	SAP	LKP	4.70	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.70	4.80	4.80	4.78
DI03000111	DLD	NJC	4.47	4.41	4.59	4.47	4.53	4.59	4.24	4.47	4.47	4.41	4.35	4.59	4.47
DI03032031	DSA	LKP	4.70	4.70	4.80	4.80	4.70	4.80	4.80	4.70	4.80	4.80	4.70	4.80	4.76
DI03032021	JAVAP	MJD	4.20	4.30	4.50	4.50	4.40	4.40	4.40	4.40	4.40	4.50	4.50	4.50	4.42
DI03000131	CN	SPJ	3.65	3.47	3.76	3.59	3.94	3.59	3.71	3.59	3.65	3.76	3.59	3.71	3.67
DI03000121	PEC	SJC	4.00	4.10	4.00	4.10	3.80	4.40	3.80	4.00	4.00	4.10	3.80	3.80	3.99
4300021	ES	RCP	4.43	4.29	4.43	4.29	4.43	4.14	4.29	4.29	4.29	4.14	4.14	4.29	4.29
4300021	ES	MJD	4.57	4.43	4.57	4.71	4.71	4.71	4.71	4.57	4.57	4.71	4.71	4.71	4.64
4351102	ES	MKP	3.86	3.57	4.00	3.71	4.00	3.57	3.86	4.00	3.86	3.71	4.14	4.00	3.86
4351103	MRC	RCP	4.43	4.43	4.29	4.29	4.43	4.29	4.29	4.29	4.29	4.29	4.14	4.43	4.32
4351103	MWC	SPJ	4.00	4.00	4.14	4.14	4.29	4.14	4.43	4.00	4.29	4.29	4.43	4.29	4.20
4351105	SP	RNP	4.14	4.43	4.43	4.43	4.43	4.43	4.43	4.29	4.29	4.29	4.43	4.43	4.37
4351108	OOPSPP	LKP	4.14	4.14	4.14	4.00	4.43	4.57	4.00	4.14	4.14	4.57	4.14	4.14	4.21
4351107	ECEP	MJD	4.57	4.43	4.57	4.57	4.43	4.43	4.57	4.57	4.57	4.57	4.43	4.43	4.51
4351106	SI	SPJ	4.43	4.14	4.14	4.43	4.29	4.00	4.00	3.71	4.00	3.71	3.57	4.14	4.05
DI03011011	PC	MKP	4.71	4.29	4.43	4.71	4.57	4.86	4.57	4.43	4.29	4.71	4.57	4.71	4.57
DI03011031	ECNM	RNP	4.71	4.57	4.57	5.00	4.71	4.86	4.71	4.43	5.00	4.57	4.86	4.71	4.73
DI03011021	AE	RCP	4.71	4.57	4.57	4.14	4.71	4.71	4.43	4.86	4.57	4.57	4.43	4.57	4.57
DI03000111	PEC	SJC	4.71	4.29	4.71	4.14	4.86	4.43	4.29	4.71	4.71	4.29	4.29	4.57	4.50

3.4 Faculty Analysis (Parameter-wise)

This section details the performance across specific feedback parameters (Q1-Q12) for each faculty member.

Table 9: Faculty Analysis (Parameter-wise)

Faculty	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Score
SPJ	4.10	3.88	4.04	4.01	4.13	3.90	3.98	3.80	3.98	3.91	3.90	3.98	3.97
NJC	4.57	4.59	4.63	4.62	4.60	4.68	4.51	4.57	4.68	4.54	4.57	4.68	4.60
LKP	4.58	4.55	4.63	4.51	4.62	4.68	4.48	4.47	4.46	4.68	4.55	4.63	4.57
RCP	4.59	4.49	4.38	4.35	4.53	4.40	4.36	4.50	4.40	4.33	4.32	4.46	4.42
MJD	4.25	4.21	4.42	4.56	4.46	4.38	4.56	4.24	4.29	4.38	4.57	4.55	4.41
MKP	4.38	4.21	4.22	4.18	4.19	4.25	4.14	4.22	4.05	4.29	4.24	4.28	4.22
SJC	4.36	4.19	4.36	4.12	4.33	4.41	4.04	4.36	4.36	4.19	4.04	4.19	4.25
RNP	4.43	4.50	4.50	4.71	4.57	4.64	4.57	4.36	4.64	4.43	4.64	4.57	4.55

4 Misc Feedback Analysis

This section contains additional analytical matrices and correlations.

4.1 Faculty-Subject Correlation Matrix

This matrix highlights the correlation between faculty members and the subjects they teach, showing the average score for each faculty-subject pair.

Table 10: Faculty-Subject Correlation Matrix

Subject Code	Subject Short	LKP	MJD	MKP	NJC	RCP	RNP	SJC	SPJ	Subject Avg
4300021	ES	-	4.64	-	4.74	4.29	-	-	3.95	4.41
4353201	WSNIOT	4.53	-	-	-	-	-	-	-	4.53
4353202	SE	-	-	-	-	4.52	-	-	-	4.52
4353203	MAD	-	4.36	-	-	-	-	-	-	4.36
4353204	CS	-	4.09	4.23	-	-	-	-	-	4.16
4353204	VLSIT	-	4.09	4.23	-	-	-	-	-	4.16
DI03032011	SAP	4.78	-	-	-	-	-	-	-	4.78
DI03000111	DLD	-	-	-	4.47	-	-	4.50	-	4.48
DI03032031	DSA	4.76	-	-	-	-	-	-	-	4.76
DI03032021	JAVAP	-	4.42	-	-	-	-	-	-	4.42
DI03000131	CN	-	-	-	-	-	-	-	3.67	3.67
DI03000121	PEC	-	-	-	-	-	-	3.99	-	3.99
4351102	ES	-	-	3.86	-	-	-	-	-	3.86
4351103	MRC	-	-	-	-	4.32	-	-	4.20	4.26
4351103	MWC	-	-	-	-	4.32	-	-	4.20	4.26
4351105	SP	-	-	-	-	-	4.37	-	-	4.37
4351108	OOPSPP	4.21	-	-	-	-	-	-	-	4.21
4351107	ECEP	-	4.51	-	-	-	-	-	-	4.51
4351106	SI	-	-	-	-	-	-	-	4.05	4.05
DI03011011	PC	-	-	4.57	-	-	-	-	-	4.57
DI03011031	ECNM	-	-	-	-	-	4.73	-	-	4.73
DI03011021	AE	-	-	-	-	4.57	-	-	-	4.57
DI03000111	PEC	-	-	-	4.47	-	-	4.50	-	4.48
Faculty Avg	-	**4.57**	**4.41**	**4.22**	**4.60**	**4.42**	**4.55**	**4.25**	**3.97**	-

5 Faculty Strength & Weakness Analysis

This section presents a detailed, individual analysis for each faculty member, identifying their top strengths and areas for improvement based on student feedback. It also provides space for HOD comments and signatures.

## 5.1   Mr. S P Joshiara (SPJ)

Overall Score: 3.97 / 5.0
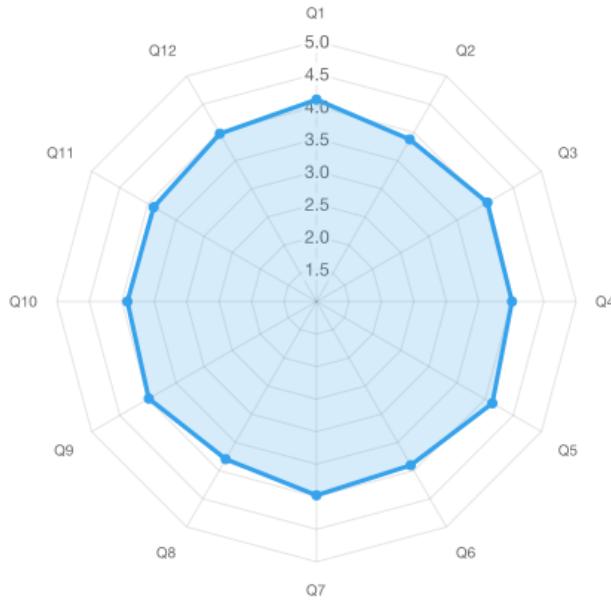
Figure 7: SPJ Profile

5.1.1   Subjects Taught

Table 11: Subjects Taught - SPJ

Subject	Code	Score
ES	4300021	3.95
CN	DI03000131	3.67
MWC	4351103	4.20
SI	4351106	4.05

5.1.2   Strengths (Top 3 Parameters)

- Q5 (4.13): Hands-on Training: Support for development of skill (Hands-on)
- Q1 (4.10): Syllabus Coverage: Has the Teacher covered the entire syllabus?
- Q3 (4.04): Pace of Teaching: Pace at which contents were covered?

5.1.3   Areas for Improvement (Lowest 3 Parameters)

- Q8 (3.80): Doubt Clarification: Clarity of expectations
- Q2 (3.88): Topics Beyond Syllabus: Has the Teacher covered relevant topics beyond?
- Q11 (3.90): Helpfulness: Willingness to offer help

5.1.4   HOD Comments

Remarks

(Faculty Signature)   (HOD Signature)

5.2   Mr. N J Chauhan (NJC)

Overall Score: 4.60 / 5.0
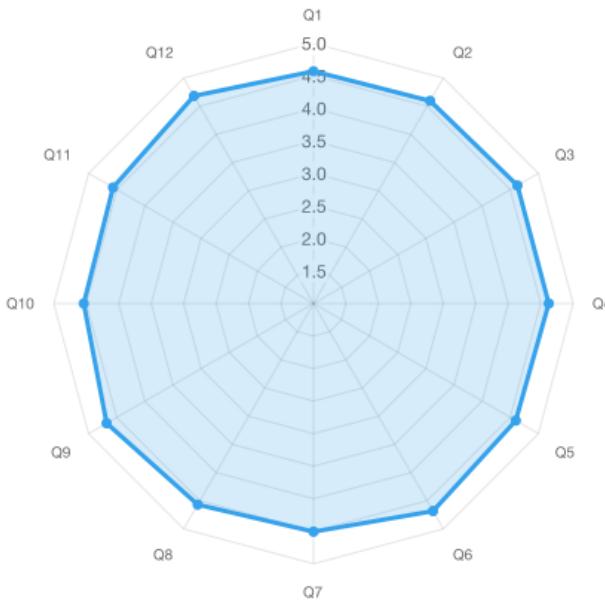
Figure 8: NJC Profile

5.2.1   Subjects Taught

Table 12: Subjects Taught - NJC

Subject	Code	Score
ES	4300021	4.74
DLD	DI03000111	4.47

5.2.2   Strengths (Top 3 Parameters)

- Q6 (4.68): Technical Skills: Effectiveness in Technical skills
- Q12 (4.68): Student Progress: Feedback on student's progress
- Q9 (4.68): Use of Teaching Tools: Use of teaching aids

5.2.3   Areas for Improvement (Lowest 3 Parameters)

- Q7 (4.51): Communication Skills: Effectiveness in Communication skills
- Q10 (4.54): Motivation: Motivation and inspiration
- Q11 (4.57): Helpfulness: Willingness to offer help

5.2.4   HOD Comments

Remarks

(Faculty Signature)   (HOD Signature)

## 5.3   Dr. L K Patel (LKP)

Overall Score: 4.57 / 5.0
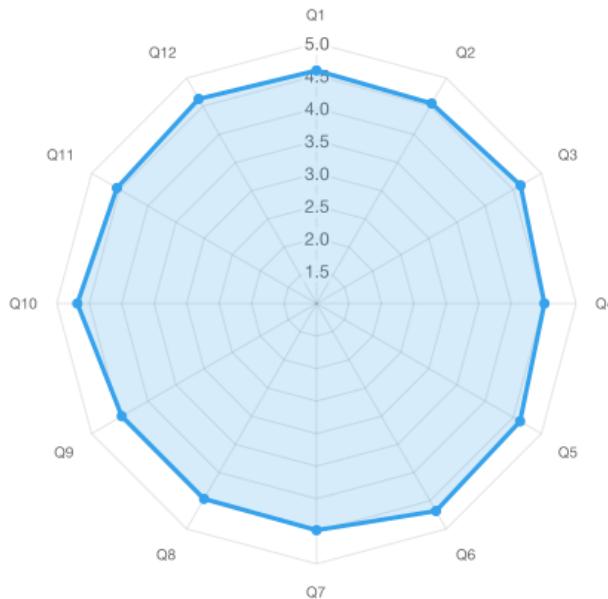
Figure 9: LKP Profile

5.3.1   Subjects Taught

Table 13: Subjects Taught - LKP

Subject	Code	Score
WSNIOT	4353201	4.53
SAP	DI03032011	4.78
DSA	DI03032031	4.76
OOPSPP	4351108	4.21

5.3.2   Strengths (Top 3 Parameters)

- Q10 (4.68): Motivation: Motivation and inspiration
- Q6 (4.68): Technical Skills: Effectiveness in Technical skills
- Q3 (4.63): Pace of Teaching: Pace at which contents were covered?

5.3.3   Areas for Improvement (Lowest 3 Parameters)

- Q9 (4.46): Use of Teaching Tools: Use of teaching aids
- Q8 (4.47): Doubt Clarification: Clarity of expectations
- Q7 (4.48): Communication Skills: Effectiveness in Communication skills

5.3.4   HOD Comments

Remarks

(Faculty Signature)   (HOD Signature)

5.4 Mr. R C Parmar (RCP)

Overall Score: 4.42 / 5.0
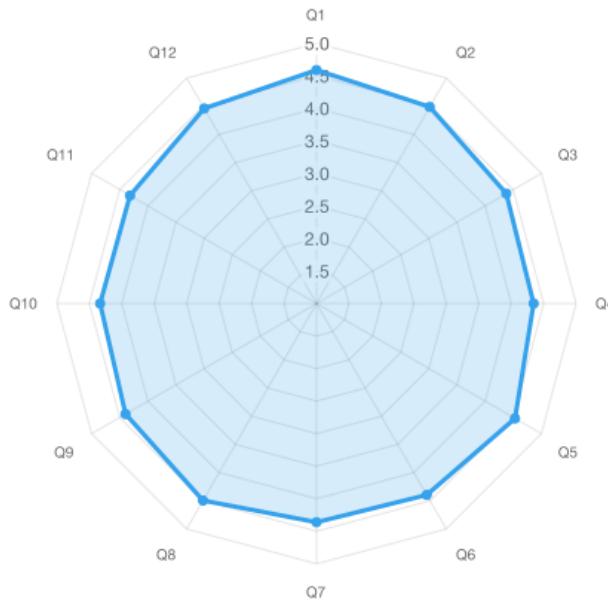
Figure 10: RCP Profile

5.4.1 Subjects Taught

Table 14: Subjects Taught - RCP

Subject	Code	Score
SE	4353202	4.52
ES	4300021	4.29
MRC	4351103	4.32
AE	DI03011021	4.57

5.4.2 Strengths (Top 3 Parameters)

- Q1 (4.59): Syllabus Coverage: Has the Teacher covered the entire syllabus?
- Q5 (4.53): Hands-on Training: Support for development of skill (Hands-on)
- Q8 (4.50): Doubt Clarification: Clarity of expectations

5.4.3 Areas for Improvement (Lowest 3 Parameters)

- Q11 (4.32): Helpfulness: Willingness to offer help
- Q10 (4.33): Motivation: Motivation and inspiration
- Q4 (4.35): Practical Demo: Support for development of skill (Practical)

5.4.4 HOD Comments

Remarks

(Faculty Signature)   (HOD Signature)

## 5.5 Mr. M J Dabgar (MJD)

Overall Score: 4.41 / 5.0
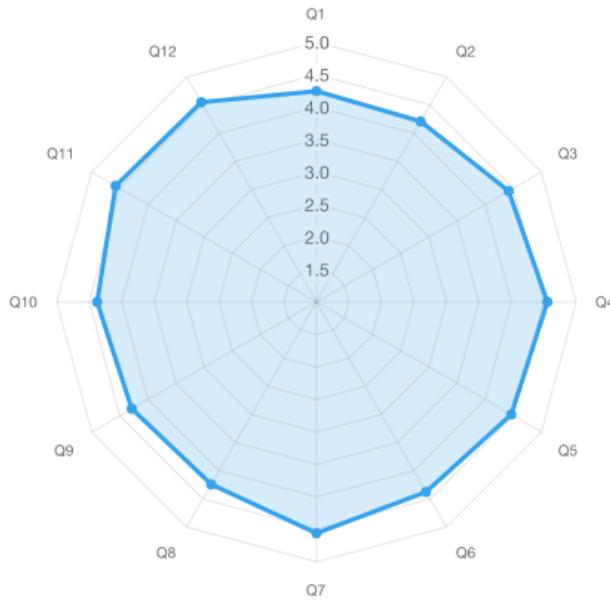
Figure 11: MJD Profile

5.5.1 Subjects Taught

Table 15: Subjects Taught - MJD

Subject	Code	Score
MAD	4353203	4.36
CS	4353204	4.09
JAVAP	DI03032021	4.42
ES	4300021	4.64
ECEP	4351107	4.51

5.5.2 Strengths (Top 3 Parameters)

- Q11 (4.57): Helpfulness: Willingness to offer help

- Q7 (4.56): Communication Skills: Effectiveness in Communication skills

- Q4 (4.56): Practical Demo: Support for development of skill (Practical)

5.5.3 Areas for Improvement (Lowest 3 Parameters)

- Q2 (4.21): Topics Beyond Syllabus: Has the Teacher covered relevant topics beyond?

- Q8 (4.24): Doubt Clarification: Clarity of expectations

- Q1 (4.25): Syllabus Coverage: Has the Teacher covered the entire syllabus?

5.5.4 HOD Comments

Remarks

_____   _____

(Faculty Signature)   (HOD Signature)

## 5.6 Ms. M K Pedhadiya (MKP)

Overall Score: 4.22 / 5.0
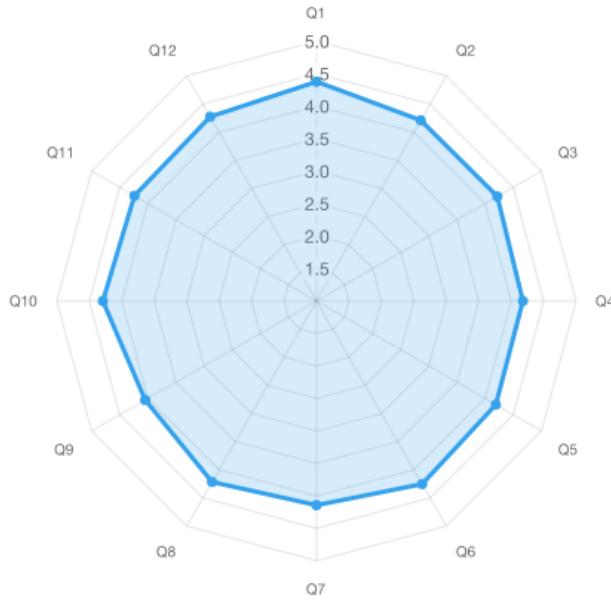
Figure 12: MKP Profile

5.6.1 Subjects Taught

Table 16: Subjects Taught - MKP

Subject	Code	Score
VLSIT	4353204	4.23
ES	4351102	3.86
PC	DI03011011	4.57

5.6.2 Strengths (Top 3 Parameters)

- Q1 (4.38): Syllabus Coverage: Has the Teacher covered the entire syllabus?

- Q10 (4.29): Motivation: Motivation and inspiration

- Q12 (4.28): Student Progress: Feedback on student's progress

5.6.3 Areas for Improvement (Lowest 3 Parameters)

- Q9 (4.05): Use of Teaching Tools: Use of teaching aids

- Q7 (4.14): Communication Skills: Effectiveness in Communication skills

- Q4 (4.18): Practical Demo: Support for development of skill (Practical)

5.6.4 HOD Comments

Remarks

(Faculty Signature)   (HOD Signature)

## 5.7 Mr. S J Chauhan (SJC)

Overall Score: 4.25 / 5.0
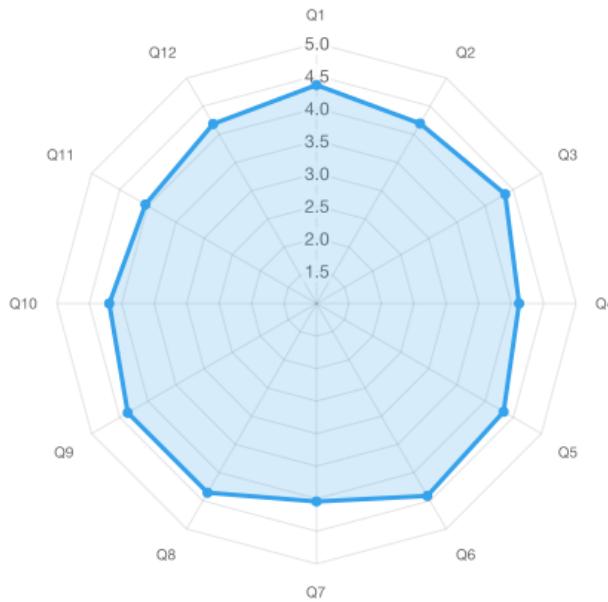
Figure 13: SJC Profile

5.7.1 Subjects Taught

Table 17: Subjects Taught - SJC

Subject	Code	Score
PEC	DI03000121	3.99
PEC	DI03000111	4.50

5.7.2 Strengths (Top 3 Parameters)

- Q6 (4.41): Technical Skills: Effectiveness in Technical skills
- Q1 (4.36): Syllabus Coverage: Has the Teacher covered the entire syllabus?
- Q3 (4.36): Pace of Teaching: Pace at which contents were covered?

5.7.3 Areas for Improvement (Lowest 3 Parameters)

- Q11 (4.04): Helpfulness: Willingness to offer help
- Q7 (4.04): Communication Skills: Effectiveness in Communication skills
- Q4 (4.12): Practical Demo: Support for development of skill (Practical)

5.7.4 HOD Comments

Remarks

_____   _____
(Faculty Signature)   (HOD Signature)

5.8　Dr. R N Patel (RNP)

Overall Score: 4.55 / 5.0
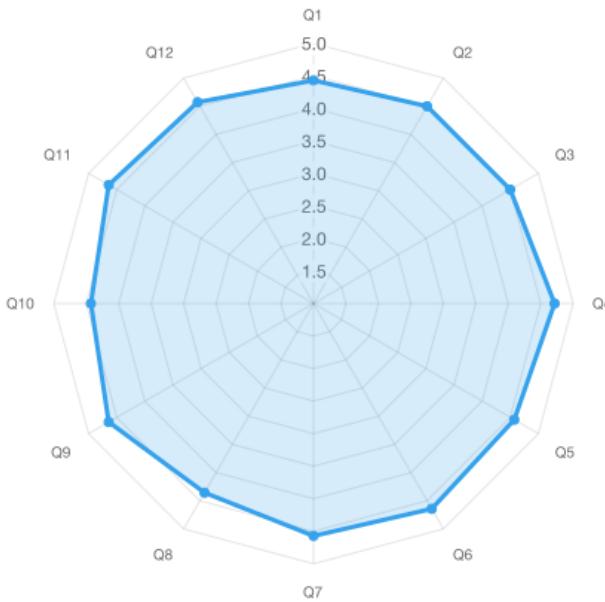
Figure 14: RNP Profile

5.8.1　Subjects Taught

Table 18: Subjects Taught - RNP

Subject	Code	Score
SP	4351105	4.37
ECNM	DI03011031	4.73

5.8.2　Strengths (Top 3 Parameters)

- Q4 (4.71): Practical Demo: Support for development of skill (Practical)
- Q6 (4.64): Technical Skills: Effectiveness in Technical skills
- Q9 (4.64): Use of Teaching Tools: Use of teaching aids

5.8.3　Areas for Improvement (Lowest 3 Parameters)

- Q8 (4.36): Doubt Clarification: Clarity of expectations
- Q10 (4.43): Motivation: Motivation and inspiration
- Q1 (4.43): Syllabus Coverage: Has the Teacher covered the entire syllabus?

5.8.4　HOD Comments

Remarks

(Faculty Signature)　　　　　　　　　　　　　　　　　　　　(HOD Signature)