# Criteria 6- Governance, Leadership and Management

## Key Indicator - 6.5. Internal Quality Assurance System

### 6.5.2. The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

## INDEX



Principal
St. John College of Engineering and Management,
Palghar

SJCEM PALGHAR

# 1. Feedback Analysis

Principal
St. John College of Engineering and Management,
Palghar

SJCEM PALGHAR

# Artificial Intelligence & Machine Learning Department

**A.Y 2024–25**

## Feedback Analysis – Infrastructure

### Students

- Reported that classrooms are well-maintained with adequate seating and ventilation.
- Appreciated the availability of high-speed Wi-Fi but suggested improving connectivity during peak hours.
- Requested additional **high-performance systems (GPUs)** in the AI-ML labs for deep learning and large-model training.
- Suggested extending **lab access hours** for project and competition work.

### Teachers

- Acknowledged that the department has good basic infrastructure including smart classrooms and projectors.
- Recommended upgrading laboratory computers with **higher RAM, SSDs, and GPU-enabled workstations.**
- Suggested improving **power backup** to ensure uninterrupted lab sessions.
- Requested a dedicated seminar room for **guest lectures, workshops, and FDPs.**

### Employers

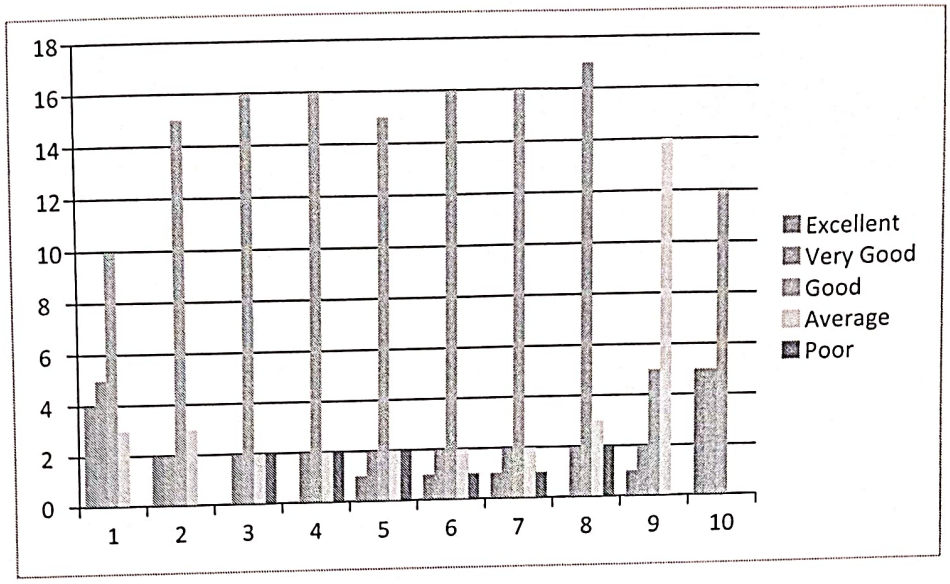
- Emphasized the need for facilities supporting **cloud computing, MLOps, and AI deployment labs.**
- Recommended setting up an **industry-collaborative innovation lab** (e.g., NVIDIA AI Lab, AWS Academy Lab).
- Suggested enhancing the **collaborative workspace** to support team-based projects.

### Alumni

- Appreciated the existing labs and campus environment.
- Suggested establishing a **24×7 coding/AI practice zone** similar to industry innovation centers.
- Recommended regular upgrades in lab infrastructure to stay aligned with evolving AI technologies.
- Requested more **hardware resources for multimodal AI, IoT-AI integration, and robotics.**

| How would you rate the overall Infrastructure of the college? | Excellen | Very | Good | Averag | Poor |
|---|---|---|---|---|---|

| | | | | | |
|---|---|---|---|---|---|
| | t | Good | | e | |
| | 4 | 5 | 10 | 3 | 0 |
| **How would you rate the cleanliness, seating arrangements, and teaching aids in classrooms?** | Excellen t | Very Good | Good | Averag e | Poor |
| | 2 | 2 | 15 | 3 | 0 |
| **How would you rate the availability, condition, and maintenance of laboratory equipment?** | Excellen t | Very Good | Good | Averag e | Poor |
| | 0 | 2 | 16 | 2 | 2 |
| **How would you rate the availability of books, digital resources, and study environment in the library?** | Excellen t | Very Good | Good | Averag e | Poor |
| | 0 | 2 | 16 | 2 | 2 |
| **How would you rate the Wi-Fi connectivity, computer lab facilities, and digital platforms (LMS, online exams, etc.)?** | Excellen t | Very Good | Good | Averag e | Poor |
| | 1 | 2 | 15 | 2 | 2 |
| **How would you rate the quality, hygiene, and seating arrangements in the canteen?** | Excellen t | Very Good | Good | Averag e | Poor |
| | 1 | 2 | 16 | 2 | 1 |
| **How would you rate the availability and maintenance of sports and recreational facilities?** | Excellen t | Very Good | Good | Averag e | Poor |
| | 1 | 2 | 16 | 2 | 1 |
| **How would you rate the transport facilities and campus accessibility for differently-abled students?** | Excellen t | Very Good | Good | Averag e | Poor |
| | 0 | 2 | 17 | 3 | 2 |
| **How would you rate the security measures and availability of emergency medical facilities on campus?** | Excellen t | Very Good | Good | Averag e | Poor |
| | 1 | 2 | 5 | 14 | 0 |
| **Overall, how would you rate the college infrastructure in supporting student learning and development?** | Excellen t | Very Good | Good | Averag e | Poor |
| | 5 | 5 | 12 | 0 | 0 |




**Action Taken :**

- Upgraded lab systems with **SSD storage, increased RAM**, and installed **GPU-enabled machines** for deep learning.
- Improved **Wi-Fi bandwidth** and added additional routers to enhance connectivity.
- Extended **lab timings** for students engaged in projects, competitions, and internships.
- Scheduled installation of **smart classroom equipment** and enhanced audio-visual systems.
- Initiated collaboration with industry partners to set up an **AI Innovation Lab.**
- Enhanced **power backup and cooling systems** in laboratories.
- Conducted regular maintenance drives for computers, projectors, and network infrastructure.

.

HOD
Ajay Sirsat

# Artificial Intelligence and Machine Learning

**A.Y 2024-25**

## Feedback Analysis – Curriculum

### Students

- Appreciated the practical labs, mini-projects, and coding-based assignments.
- Requested more **hands-on exposure to real-time datasets** and industry tools (TensorFlow, PyTorch, Cloud Platforms).
- Suggested adding **more capstone projects and Kaggle-style competitions.**

### Teachers

- Acknowledged strong coverage of foundational subjects like Python, Data Structures, Probability, and ML fundamentals.
- Recommended deeper focus on **MLOps, Explainable AI (XAI), and Generative AI** to match industry expectations.
- Emphasized the need for additional hours on **Mathematics for AI.**

### Employers

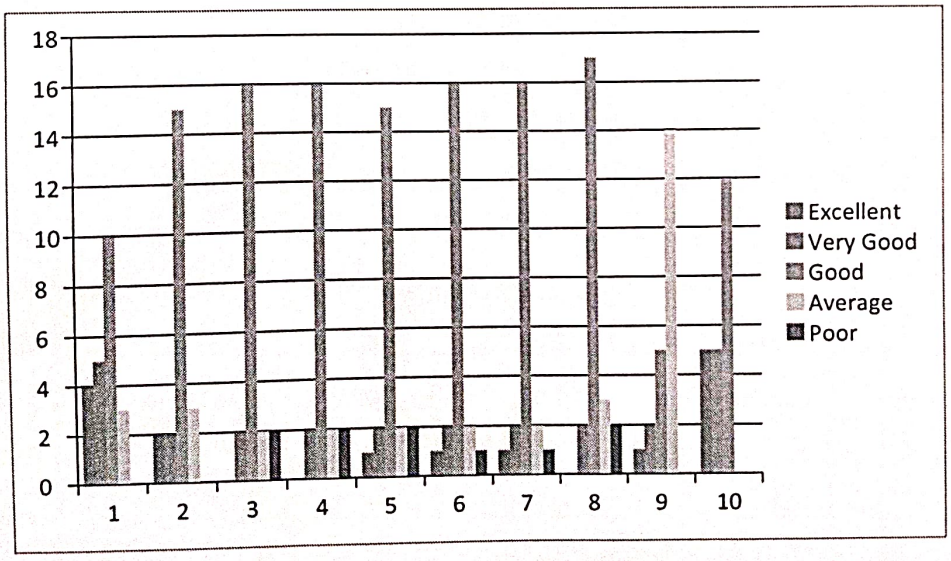
- Suggested increasing curriculum weightage for **Deployment skills, API building, and Cloud ML pipelines.**
- Recommended integrating **Communication skills and Data Storytelling** training.
- Emphasized need for industry-recognized certifications (AWS, Azure AI, Google ML, NVIDIA DLI).

### Alumni

- Appreciated the strong conceptual grounding received in the program.
- Suggested including more **workshops on Large Language Models, Prompt Engineering, and AI Security.**
- Recommended more **industry-integrated hackathons and problem statements**

| **Rate how challenging was the syllabus offered by the courses under autonomy.** | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
|---|---|---|---|---|---|
| | 5 | 5 | 10 | 0 | 0 |
| **Rate the appropriateness of the sequence of the courses provided in the curriculum under autonomy.** | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | 4 | 4 | 12 | 0 | 0 |
| **Rate the depth of the syllabus of the courses in the relation to the competencies expected by** | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |

| | | | | | |
|---|---|---|---|---|---|
| **industry/current global scenarios under autonomy.** | | | | | |
| | 5 | 5 | 12 | 0 | 0 |
| **Rate the sequence of the modules/units in the courses under autonomy.** | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | 2 | 7 | 10 | 2 | 1 |
| **Rate the adequateness of textbooks and reference books mentioned for the courses under autonomy.** | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | 4 | 4 | 14 | 0 | 0 |
| **Rate the syllabus content of the courses in terms of burden on the students under autonomy.** | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | 0 | 8 | 12 | 1 | 1 |
| **Rate the design of the courses in the terms of extra learning or self-learning under autonomy.** | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | 0 | 7 | 10 | 3 | 2 |
| **Rate the flexibility in choosing the electives in relation to technology advancements under autonomy.** | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | 0 | 8 | 12 | 1 | 1 |
| **Rate the percentage of the courses offering LAB components under autonomy.** | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | 4 | 4 | 14 | 0 | 0 |
| **Rate the composition of the courses in terms of Basic science, Engineering science, Humanities, Discipline core, Discipline elective, Open elective, Project etc. under autonomy?** | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | 2 | 7 | 10 | 2 | 1 |



**Action Taken:**

- Introduced **Generative AI workshops, LLM projects, and Prompt Engineering sessions.**
- Implemented additional **coding contests, hackathons, and ML model-building competitions.**
- Started **industry internship programs** with certification on completion.
- Integrated **soft skills and communication training** into the schedule.
- Established an **Alumni Mentorship Cell** for career guidance, research insights, and project review.
- Added **interdisciplinary AI-IoT and AI-Cybersecurity projects** to align with current trends.
- Enhanced curriculum with **MLOps pipelines, Cloud Deployment labs**, and real-world datasets.

HOD
Ajay Sirsat

# FEEDBACK REPORT & ANALYSIS

## Department of Civil Engineering

## A.Y 2024-25

SJCEM PALGHAR

H. of Dept. Civil Engineering

Checked & verified by HOD

## 1. Faculty Infrastructure Feedback Report: 2024-2025

| Sr. No. | Infrastructure Questions | Excellent | Very Good | Good | Average | Poor |
|---|---|---|---|---|---|---|
| 1 | How would you rate the overall infrastructure of the college? | 21 | 11 | 2 | 0 | 0 |
| 2 | How would you rate the cleanliness, seating arrangements, and teaching aids in classrooms? | 18 | 12 | 4 | 0 | 0 |
| 3 | How would you rate the availability, condition, and maintenance of laboratory equipment? | 14 | 10 | 7 | 3 | 0 |
| 4 | How would you rate the availability of books, digital resources, and study environment in the library? | 16 | 12 | 5 | 1 | 0 |
| 5 | How would you rate the Wi-Fi connectivity, computer lab facilities, and digital platforms (LMS, online exams, etc.)? | 11 | 9 | 8 | 5 | 1 |
| 6 | How would you rate the quality, hygiene, and seating arrangements in the canteen? | 10 | 7 | 8 | 6 | 3 |
| 7 | How would you rate the availability and maintenance of sports and recreational facilities? | 10 | 10 | 10 | 4 | 0 |
| 8 | How would you rate the transport facilities and campus accessibility for differently-abled students? | 10 | 9 | 14 | 1 | 0 |
| 9 | How would you rate the security measures and availability of emergency medical facilities on campus? | 11 | 14 | 8 | 0 | 1 |
| 10 | Overall, how would you rate the college infrastructure in supporting student learning and development? | 16 | 13 | 5 | 0 | 0 |

St. John College of Engineering & Management SJCEM PALGHAR

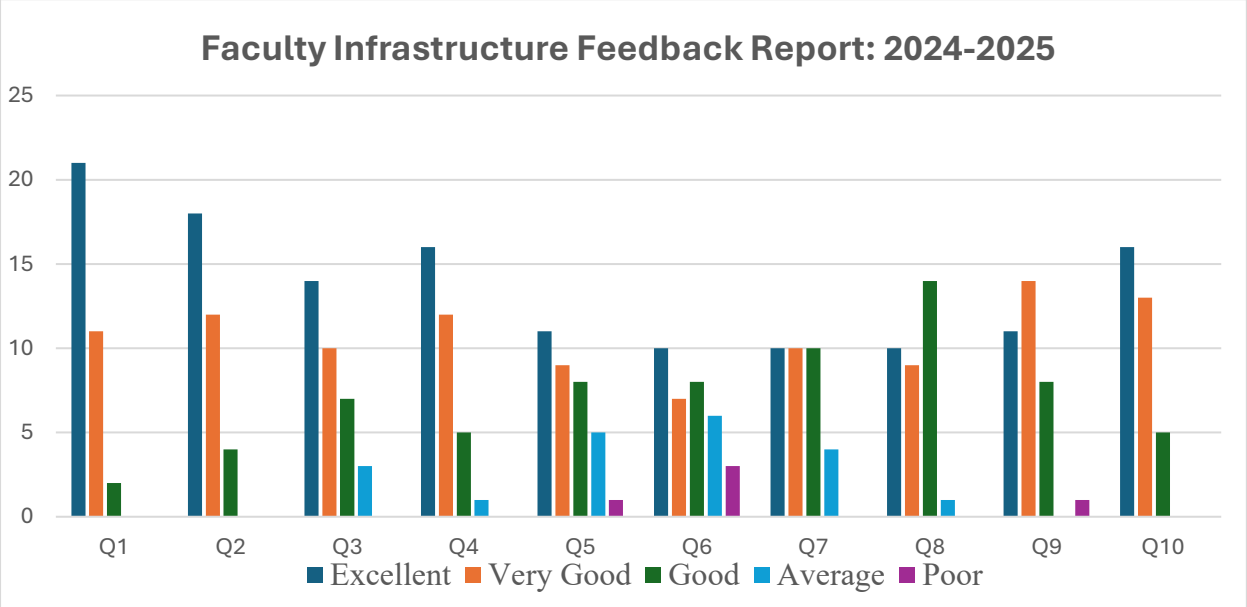
St. John College of Engineering and Management H. of Dept. Civil Engineering

Checked & verified by HOD

**Faculty Infrastructure Feedback**

**Total no faculty: 71, Total Number of Teaching Staff Given Feedback:- 34**

| No of questions | Excellent | Very Good | Good | Average | Poor |
|---|---|---|---|---|---|
| Q1 | 21 | 11 | 2 | 0 | 0 |
| Q2 | 18 | 12 | 4 | 0 | 0 |
| Q3 | 14 | 10 | 7 | 3 | 0 |
| Q4 | 16 | 12 | 5 | 1 | 0 |
| Q5 | 11 | 9 | 8 | 5 | 1 |
| Q6 | 10 | 7 | 8 | 6 | 3 |
| Q7 | 10 | 10 | 10 | 4 | 0 |
| Q8 | 10 | 9 | 14 | 1 | 0 |
| Q9 | 11 | 14 | 8 | 0 | 1 |
| Q10 | 16 | 13 | 5 | 0 | 0 |




Checked & verified by HOD

**Observations:**

- Faculty members provided feedback on the availability and condition of departmental infrastructure such as classrooms, laboratories, surveying equipment, and ICT tools.
- Some concerns were raised about maintenance of laboratory instruments, environmental conditions in classrooms, and storage space for field equipment.
- Overall, faculty acknowledged improvements in digital teaching aids and support facilities.

**Actions Taken:**

- Frequently used lab equipment (e.g., UTM, compression testing machine, slump apparatus) were serviced and calibrated to ensure accurate testing.
- Maintenance activities were carried out in classrooms, including replacement of fans, repair of windows, addition of whiteboards, and improvement of ventilation.
- ICT facilities were upgraded with new projectors and enhanced internet connectivity to support blended teaching.
- Separate storage racks and protective covers were provided for survey instruments to minimize wear and tear.

**2. Staff Curriculum Feedback Report For : 2024-2025**

| Curriculum Questions | Excellent | Very Good | Good | Average | Poor |
|---|---|---|---|---|---|
| Rate the structure of the curriculum framed for the entire program under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 18 | 13 | 4 | 1 | 0 |
| Rate the appropriateness of the sequence of the courses provided in the curriculum under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 17 | 13 | 5 | 1 | 0 |
| Rate the depth of the syllabus for the course in relation to the competencies expected by industry's current global scenarios under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 15 | 14 | 7 | 0 | 0 |

St. John College of Engineering & Management SJCEM PALGHAR

St. John College of Engineering and Management H. of Dept. Civil Engineering

Checked & verified by HOD

| | | | | | |
|---|---|---|---|---|---|
| Rate the sequence of the units/modules in the course under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 18 | 14 | 3 | 1 | 0 |
| Rate the distribution of credits to the courses under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 14 | 12 | 9 | 1 | 0 |
| Rate the adequateness of the textbooks and reference books mentioned for the courses under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 16 | 14 | 6 | 0 | 0 |
| Rate the potential of the students in understanding the course objectives under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 13 | 15 | 8 | 0 | 0 |
| Rate the syllabus content for the courses in terms of burden on students under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 15 | 13 | 8 | 0 | 0 |
| Rate the experiment list in stimulating the interest of students in the subject under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 16 | 12 | 8 | 0 | 0 |
| Rate the contribution of the courses in terms of Professional core area under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 16 | 12 | 8 | 0 | 0 |

**Faculty Curriculum Feedback**

**Total Staff : 72 Total Feedback Given : 36**

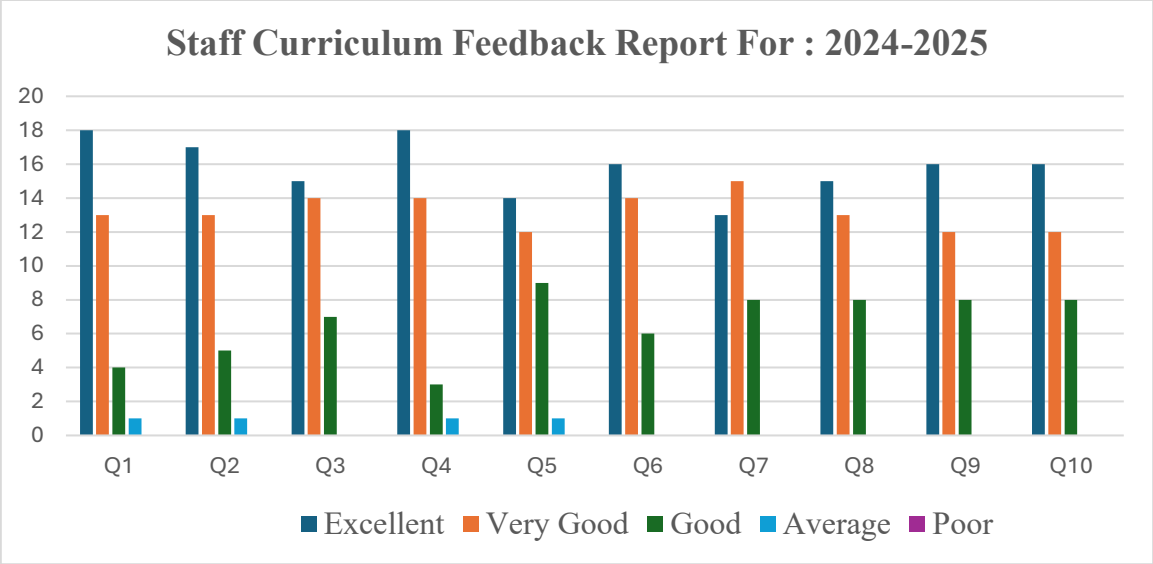
| Questions | Excellent | Very Good | Good | Average | Poor |
|---|---|---|---|---|---|
| Q1 | 18 | 13 | 4 | 1 | 0 |
| Q2 | 17 | 13 | 5 | 1 | 0 |
| Q3 | 15 | 14 | 7 | 0 | 0 |
| Q4 | 18 | 14 | 3 | 1 | 0 |
| Q5 | 14 | 12 | 9 | 1 | 0 |
| Q6 | 16 | 14 | 6 | 0 | 0 |
| Q7 | 13 | 15 | 8 | 0 | 0 |

St. John College of Engineering & Management SJCEM PALGHAR

St. John College of Engineering and Management H. of Dept. Civil Engineering

Checked & verified by HOD

| | | | | | |
|---|---|---|---|---|---|
| Q8 | 15 | 13 | 8 | 0 | 0 |
| Q9 | 16 | 12 | 8 | 0 | 0 |
| Q10 | 16 | 12 | 8 | 0 | 0 |




**Observations:**

- Faculty expressed satisfaction with the curriculum structure and academic autonomy framework.
- Suggestions were made to update certain modules in alignment with new IRC codes, emerging construction technologies, and sustainability frameworks.
- Faculty emphasized the need for more elective courses related to construction management, BIM, and geospatial technologies.

**Actions Taken:**

- Curriculum review meetings were conducted with the Board of Studies, where inputs from faculty were incorporated.
- Course content was aligned with recent industry practices, including updated IS codes, green building concepts, and modern project management tools.
- Faculty were encouraged to develop and propose electives in advanced materials, BIM & digital construction, and environmental impact assessment.

St. John College of Engineering & Management SJCEM PALGHAR

St. John College of Engineering and Management H. of Dept. Civil Engineering

Checked & verified by HOD

- Industry professionals were invited to review syllabi and suggest technical enhancements.

### 3. Students Infrastructure Feedback Report A.Y 2024-25

| | | | | | |
|---|---|---|---|---|---|
| How would you rate the overall infrastructure of the college? | Excellent | Very Good | Good | Average | Poor |
| | 3 | 6 | 21 | 4 | 0 |
| How would you rate the cleanliness, seating arrangements, and teaching aids in classrooms? | Excellent | Very Good | Good | Average | Poor |
| | 5 | 3 | 11 | 9 | 6 |
| How would you rate the availability, condition, and maintenance of laboratory equipment? | Excellent | Very Good | Good | Average | Poor |
| | 4 | 5 | 21 | 4 | 0 |
| How would you rate the availability of books, digital resources, and study environment in the library? | Excellent | Very Good | Good | Average | Poor |
| | 4 | 6 | 19 | 4 | 1 |
| How would you rate the Wi-Fi connectivity, computer lab facilities, and digital platforms (LMS, online exams, etc.)? | Excellent | Very Good | Good | Average | Poor |
| | 3 | 4 | 19 | 4 | 4 |
| How would you rate the quality, hygiene, and seating arrangements in the canteen? | Excellent | Very Good | Good | Average | Poor |
| | 4 | 4 | 17 | 6 | 3 |
| How would you rate the availability and maintenance of sports and recreational facilities? | Excellent | Very Good | Good | Average | Poor |
| | 3 | 8 | 17 | 6 | 0 |
| How would you rate the transport facilities and campus accessibility for differently-abled students? | Excellent | Very Good | Good | Average | Poor |
| | 4 | 5 | 19 | 6 | 0 |

St. John College of Engineering & Management SJCEM PALGHAR

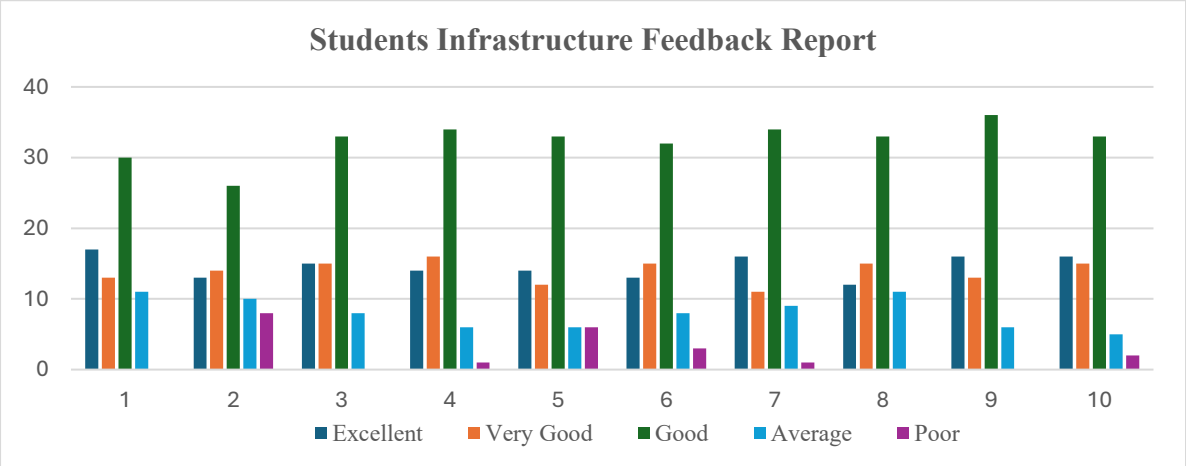
St. John College of Engineering and Management H. of Dept. Civil Engineering

Checked & verified by HOD

| | | | | | |
|---|---|---|---|---|---|
| How would you rate the security measures and availability of emergency medical facilities on campus? | Excellent | Very Good | Good | Average | Poor |
| | 3 | 8 | 21 | 2 | 0 |
| Overall, how would you rate the college infrastructure in supporting student learning and development? | Excellent | Very Good | Good | Average | Poor |
| | 4 | 6 | 19 | 3 | 2 |

- **Total no students filled feedback: 71**

| Questions | Excellent | Very Good | Good | Average | Poor |
|---|---|---|---|---|---|
| Q1 | 17 | 13 | 30 | 11 | 0 |
| Q2 | 13 | 14 | 26 | 10 | 8 |
| Q3 | 15 | 15 | 33 | 8 | 0 |
| Q4 | 14 | 16 | 34 | 6 | 1 |
| Q1 | 14 | 12 | 33 | 6 | 6 |
| Q2 | 13 | 15 | 32 | 8 | 3 |
| Q3 | 16 | 11 | 34 | 9 | 1 |
| Q4 | 12 | 15 | 33 | 11 | 0 |
| Q1 | 16 | 13 | 36 | 6 | 0 |
| Q2 | 16 | 15 | 33 | 5 | 2 |




Checked & verified by HOD

**Observations:**

- Students appreciated the laboratory facilities, especially the Geotechnical, Concrete Technology, and Surveying labs.
- Suggestions were received regarding improved seating comfort, availability of additional model samples, cleanliness in washrooms, and better Wi-Fi coverage.
- Some students requested more shaded outdoor spaces for project discussions and group work.

**Actions Taken:**

- Classroom seating was restructured with additional benches to reduce congestion.
- Regular servicing and cleanliness drives were initiated in all laboratories and washrooms.
- Wi-Fi access points were upgraded in Civil Block corridors and laboratories for uninterrupted connectivity.
- Additional model samples (structural models, pavement layers, soil profiles) were procured to aid conceptual learning.
- Shaded seating arrangements were added near the department lobby for student convenience.

**4. Student Curriculum Feedback Report A.Y 2024-25**

| | | | | | |
|---|---|---|---|---|---|
| Rate how challenging was the syllabus offered by the courses under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 9 | 0 | 10 | 4 | 0 |
| Rate the appropriateness of the sequence of the courses provided in the curriculum under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 8 | 1 | 11 | 2 | 1 |
| Rate the depth of the syllabus of the courses in the relation to the competencies expected by | Excellent | Very Good | Good | Average | Poor |
| | 8 | 1 | 11 | 3 | 0 |

St. John College of Engineering & Management SJCEM PALGHAR

St. John College of Engineering and Management H. of Dept. Civil Engineering

Checked & verified by HOD

| | | | | | |
|---|---|---|---|---|---|
| industry/current global scenarios under autonomy. | | | | | |
| Rate the sequence of the modules/units in the courses under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 8 | 1 | 11 | 2 | 1 |
| Rate the adequateness of textbooks and reference books mentioned for the courses under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 8 | 1 | 11 | 2 | 1 |
| Rate the syllabus content of the courses in terms of burden on the students under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 7 | 1 | 11 | 1 | 3 |
| Rate the design of the courses in the terms of extra learning or self-learning under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 7 | 2 | 11 | 2 | 1 |
| Rate the flexibility in choosing the electives in relation to technology advancements under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 7 | 2 | 11 | 1 | 2 |
| Rate the percentage of the courses offering LAB components under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 7 | 2 | 11 | 2 | 1 |
| Rate the composition of the courses in terms of Basic science, Engineering science, Humanities, Discipline core, Discipline elective, Open elective, Project etc. under autonomy? | Excellent | Very Good | Good | Average | Poor |
| | 7 | 1 | 12 | 1 | 2 |

**Total no students filled feedback: 51**

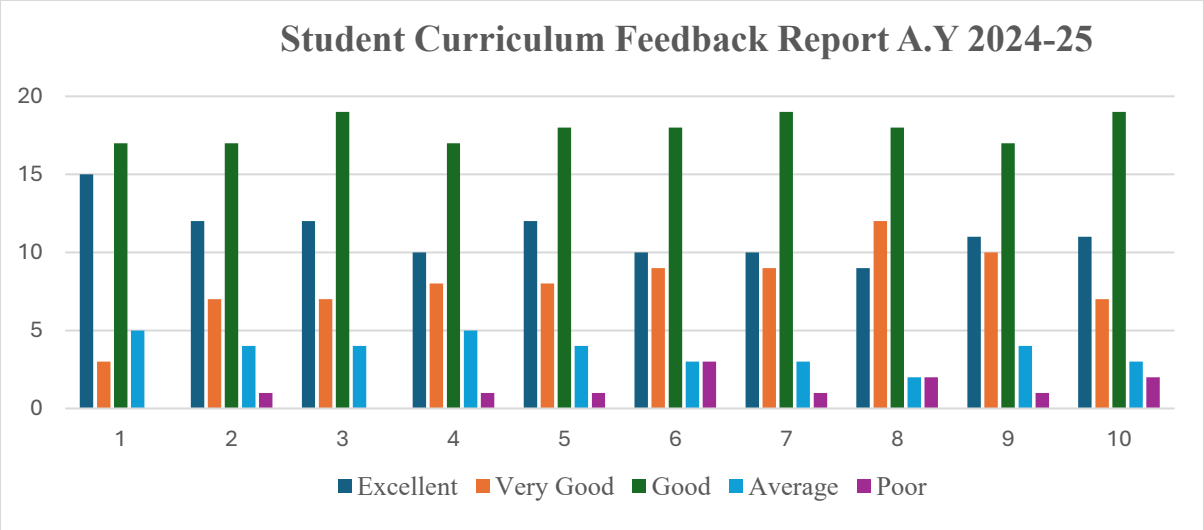
| No of Questions | Excellent | Very Good | Good | Average | Poor |
|---|---|---|---|---|---|
| 1 | 15 | 3 | 17 | 5 | 0 |
| 2 | 12 | 7 | 17 | 4 | 1 |
| 3 | 12 | 7 | 19 | 4 | 0 |
| 4 | 10 | 8 | 17 | 5 | 1 |
| 5 | 12 | 8 | 18 | 4 | 1 |

St. John College of Engineering & Management SJCEM PALGHAR

St. John College of Engineering and Management H. of Dept. Civil Engineering

Checked & verified by HOD

| | | | | | |
|---|---|---|---|---|---|
| 6 | 10 | 9 | 18 | 3 | 3 |
| 7 | 10 | 9 | 19 | 3 | 1 |
| 8 | 9 | 12 | 18 | 2 | 2 |
| 9 | 11 | 10 | 17 | 4 | 1 |
| 10 | 11 | 7 | 19 | 3 | 2 |




**Observations:**

- Students expressed interest in gaining more hands-on and field-oriented learning experiences.
- They appreciated the inclusion of industrial visits, but suggested more exposure to ongoing construction sites, material plants, and government projects.
- Students requested additional tutorials for subjects like Structural Analysis, Geotechnical Engineering, and Design of RCC Structures.

**Actions Taken:**

- Course content was enriched with case studies from metro projects, highway design, and sustainable construction methodologies.
- Expert lectures were conducted on topics such as earthquake-resistant design, construction automation, and environmental engineering trends.

Checked & verified by
HOD

- Field visits were organized to water treatment plants, highway construction sites, and RMC plants.
- Additional tutorial sessions and remedial classes were scheduled to support students in mathematically intensive subjects.
- Academic audits were performed to ensure subject flow and learning load were well balanced across semesters.

**5. Alumni Infrastructure Feedback**

**Observations:**

- Feedback was collected from alumni regarding *Infrastructure* aspects of the Civil Engineering Department.
- Alumni shared positive responses regarding laboratory facilities such as Geotechnical Engineering Lab, Transportation Lab, Environmental Lab, and Surveying equipment.
- Many appreciated the availability of field equipment, project workspace, and classroom environments.
- A few alumni suggested improvements in classroom comfort, modernization of lab instruments, and enhanced on-site practical exposure.

**Actions Taken:**

- Classrooms and labs were reviewed, and minor repairs and upgrades were carried out to improve usability and presentation.
- Calibration and servicing of major equipment (e.g., UTM, CBR apparatus, Total Station) were completed to support accurate laboratory testing.
- Maintenance routines were strengthened to ensure timely resolution of equipment issues and better upkeep of laboratories.
- Additional field tools and updated software (AutoCAD, STAAD.Pro, GIS tools) were made available to align with current industry practices.

St. John College of Engineering & Management SJCEM PALGHAR

St. John College of Engineering and Management H. of Dept. Civil Engineering

Checked & verified by HOD

## 6. Alumni Curriculum Feedback

**Observations:**

- Feedback was collected from alumni regarding *Curriculum* aspects of the Civil Engineering program.
- Alumni appreciated the relevance of core civil engineering subjects and acknowledged good alignment with industry standards.
- Suggestions indicated a need for more exposure to emerging technologies such as BIM, sustainable construction, and infrastructure digitalization.
- Some alumni recommended refining course content to reflect updates in IS codes and modern construction methodologies.

**Actions Taken:**

- Specific subjects highlighted for enhancement were reviewed and updated to meet current industry and academic expectations.
- Alumni recommendations were presented during curriculum development meetings and formally integrated into academic planning.
- Topics related to new IRC/IS code revisions, green building concepts, and modern construction practices were incorporated into syllabi.
- Guest lectures and alumni interaction sessions were planned to enhance industry–academia linkage and student readiness.

St. John College of Engineering and Management H. of Dept. Civil Engineering

Checked & verified by HOD

St. John College of Engineering & Management SJCEM PALGHAR

St. John College of Engineering and Management H. of Dept. Civil Engineering

Checked & verified by HOD

# FEEDBACK REPORT & ANALYSIS

## Department of Computer Engineering

## A.Y 2024-25

## ➢ Feedback Analysis:

### 1. Faculty Infrastructure Feedback

**Observations:**

- Feedback was collected from teaching staff regarding infrastructure facilities.
- Responses highlighted varied experiences with amenities such as classrooms, laboratories, ICT tools, and staff rooms.
- Some areas were flagged for improvement, especially in terms of maintenance and comfort.

**Actions Taken:**

- Projectors and whiteboards were repaired or replaced where needed to enhance teaching quality.
- Staff rooms and common spaces were equipped with better furniture and facilities to support faculty comfort and collaboration.
- New software tools were introduced, and network bandwidth was enhanced to support hybrid and tech-integrated teaching.

### 2. Faculty Curriculum Feedback

**Observations:**

- Faculty members expressed overall satisfaction with the curriculum.
- Some suggestions were made regarding the relevance of content and its alignment with current industry practices.

**Actions Taken:**

- Collaborative review sessions were held with department faculty and the Board of Studies to evaluate and refine the curriculum.
- Inputs from industry professionals were integrated to align labs and electives with evolving sector needs.
- Faculty were encouraged to develop new electives in areas such as AI, Data Science, and IoT to stay ahead of technological trends.

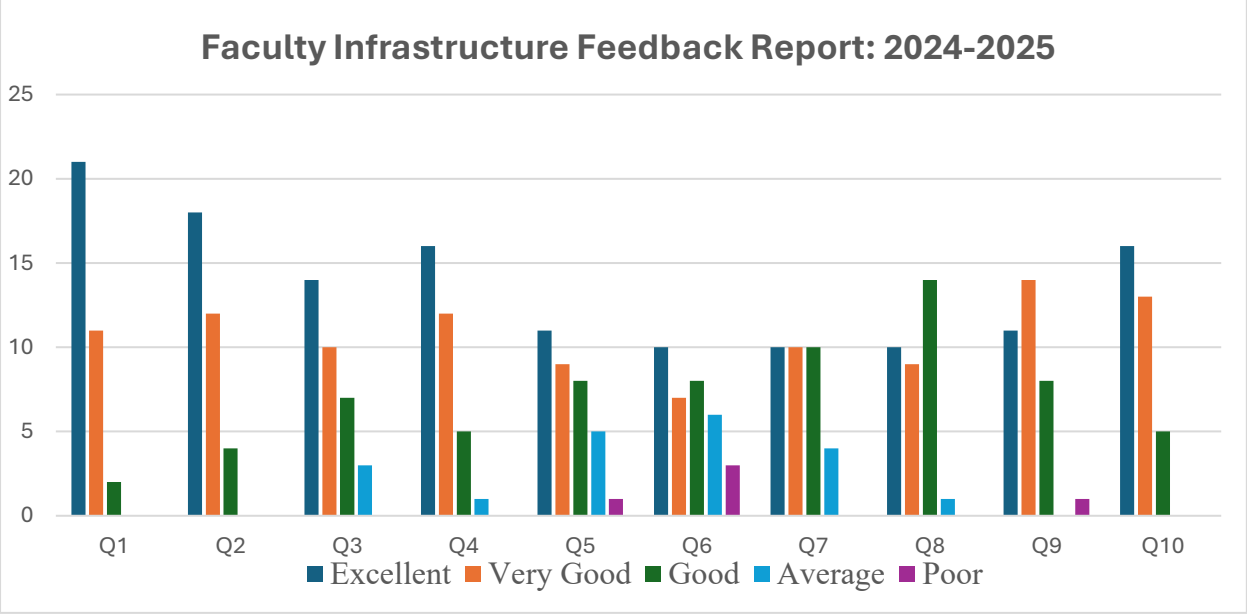
Department of Computer Engineering SJCEM, Palghar

St. John College of Engineering & Management SJCEM PALGHAR

**Faculty Infrastructure Feedback Report: 2024-2025**

**Total no faculty: 71, Total Number of Teaching Staff Given Feedback:- 34**

| No of questions | Excellent | Very Good | Good | Average | Poor |
|---|---|---|---|---|---|
| Q1 | 21 | 11 | 2 | 0 | 0 |
| Q2 | 18 | 12 | 4 | 0 | 0 |
| Q3 | 14 | 10 | 7 | 3 | 0 |
| Q4 | 16 | 12 | 5 | 1 | 0 |
| Q5 | 11 | 9 | 8 | 5 | 1 |
| Q6 | 10 | 7 | 8 | 6 | 3 |
| Q7 | 10 | 10 | 10 | 4 | 0 |
| Q8 | 10 | 9 | 14 | 1 | 0 |
| Q9 | 11 | 14 | 8 | 0 | 1 |
| Q10 | 16 | 13 | 5 | 0 | 0 |



### 3. Student Infrastructure Feedback

**Observations:**

- Students provided input on various infrastructural aspects during the academic year.
- While many students appreciated existing facilities, some highlighted the need for improvements in specific areas related to comfort, maintenance, and connectivity.

**Actions Taken:**

- Repairs were carried out for classroom fixtures; seating arrangements were optimized with additional furniture to reduce congestion.
- Water dispensers were installed on all floors, and washroom cleanliness was enhanced through regular maintenance.
- Wi-Fi access points were upgraded in areas with limited connectivity to support academic activities.

### 4. Student Curriculum Feedback

**Observations:**

- Curriculum-related feedback was collected from Computer Engineering students.
- Students appreciated several elements of the syllabus, while a few suggestions indicated a need for better clarity, industry relevance, and academic pacing.

**Actions Taken:**

- Course content was reviewed and updated with real-world case studies and references aligned with current industry scenarios.
- Guest lectures and expert workshops were conducted to provide practical exposure.
- Internal academic audits helped refine subject flow and balance the academic load across semesters.

Department of Computer Engineering SJCEM, Palghar

19/04/2025

HOD
Dr. Nilesh Deotale

St. John College of Engineering & Management ★ SJCEM PALGHAR

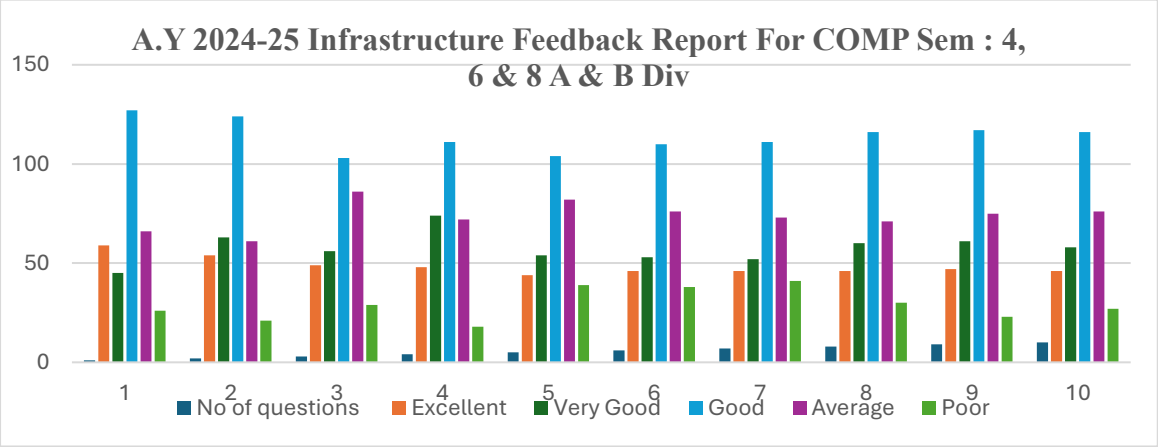
**A.Y 2024-25 Infrastructure Feedback Report for COMP Sem: 4, 6 & 8 A & B Div**

**Total no students:**

**Sem 4: A & B- 146, Sem 6 A & B- 142 and Sem 8 A & B- 66**

**Total of students filled feedback: SE- 127, TE-142 and BE 58**

| No of questions | Excellent | Very Good | Good | Average | Poor |
|---|---|---|---|---|---|
| 1 | 59 | 45 | 127 | 66 | 26 |
| 2 | 54 | 63 | 124 | 61 | 21 |
| 3 | 49 | 56 | 103 | 86 | 29 |
| 4 | 48 | 74 | 111 | 72 | 18 |
| 5 | 44 | 54 | 104 | 82 | 39 |
| 6 | 46 | 53 | 110 | 76 | 38 |
| 7 | 46 | 52 | 111 | 73 | 41 |
| 8 | 46 | 60 | 116 | 71 | 30 |
| 9 | 47 | 61 | 117 | 75 | 23 |
| 10 | 46 | 58 | 116 | 76 | 27 |




Department of Computer Engineering, SJCEM, Palghar

19/04/2025
HOD
Dr. Nilesh Deotale

St. John College of Engineering & Management ★ SJCEM PALGHAR

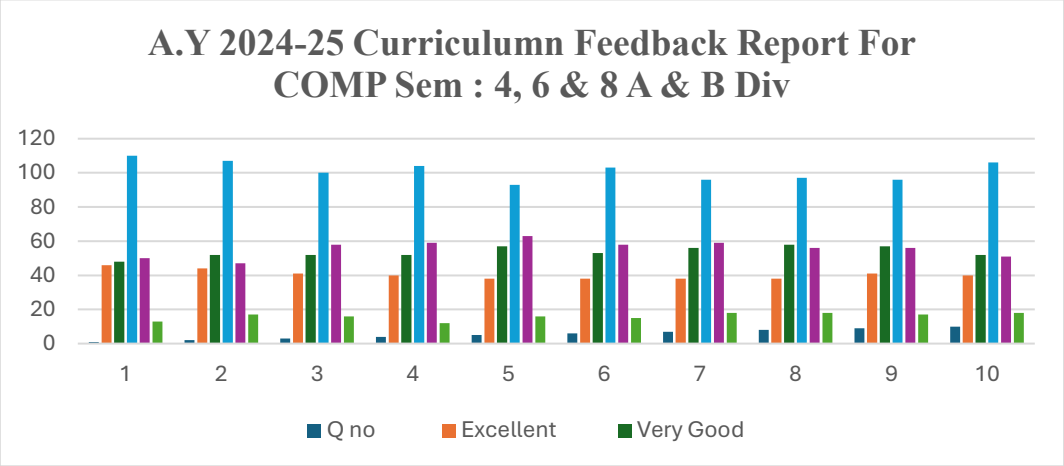
**A.Y 2024-25 Infrastructure Feedback Report for COMP Sem: 4, 6 & 8 A & B Div**

**Total no students:**

**Sem 4: A & B- 146, Sem 6 A & B- 142 and Sem 8 A & B- 66**

**Total of students filled feedback: SE- 127, TE-142 and BE 58**

| Q no | Excellent | Very Good | Good | Average | Poor |
|---|---|---|---|---|---|
| 1 | 46 | 48 | 110 | 50 | 13 |
| 2 | 44 | 52 | 107 | 47 | 17 |
| 3 | 41 | 52 | 100 | 58 | 16 |
| 4 | 40 | 52 | 104 | 59 | 12 |
| 5 | 38 | 57 | 93 | 63 | 16 |
| 6 | 38 | 53 | 103 | 58 | 15 |
| 7 | 38 | 56 | 96 | 59 | 18 |
| 8 | 38 | 58 | 97 | 56 | 18 |
| 9 | 41 | 57 | 96 | 56 | 17 |
| 10 | 40 | 52 | 106 | 51 | 18 |




HOD
19/04/2025
Dr. Nilesh Deotale

St. John College of Engineering & Management
SJCEM
PALGHAR

**5. Alumni Infrastructure Feedback**

**Observations:**

- Feedback was collected from alumni regarding *Infrastructure* aspects of the Civil Engineering Department.
- Alumni shared positive responses regarding laboratory facilities such as Geotechnical Engineering Lab, Transportation Lab, Environmental Lab, and Surveying equipment.
- Many appreciated the availability of field equipment, project workspace, and classroom environments.
- A few alumni suggested improvements in classroom comfort, modernization of lab instruments, and enhanced on-site practical exposure.

**Actions Taken:**

- Classrooms and labs were reviewed, and minor repairs and upgrades were carried out to improve usability and presentation.
- Calibration and servicing of major equipment (e.g., UTM, CBR apparatus, Total Station) were completed to support accurate laboratory testing.
- Maintenance routines were strengthened to ensure timely resolution of equipment issues and better upkeep of laboratories.
- Additional field tools and updated software (AutoCAD, STAAD.Pro, GIS tools) were made available to align with current industry practices.

Department of Computer Engineering SJCEM, Palghar

19/04/2025
HOD
Dr. Nilesh Deotale

St. John College of Engineering & Management ★ SJCEM PALGHAR

## 6. Alumni Curriculum Feedback

**Observations:**

- Feedback was collected from alumni regarding *Curriculum* aspects of the Civil Engineering program.
- Alumni appreciated the relevance of core civil engineering subjects and acknowledged good alignment with industry standards.
- Suggestions indicated a need for more exposure to emerging technologies such as BIM, sustainable construction, and infrastructure digitalization.
- Some alumni recommended refining course content to reflect updates in IS codes and modern construction methodologies.

**Actions Taken:**

- Specific subjects highlighted for enhancement were reviewed and updated to meet current industry and academic expectations.
- Alumni recommendations were presented during curriculum development meetings and formally integrated into academic planning.
- Topics related to new IRC/IS code revisions, green building concepts, and modern construction practices were incorporated into syllabi.
- Guest lectures and alumni interaction sessions were planned to enhance industry–academia linkage and student readiness.

Department of Computer Engineering SJCEM, Palghar

19/04/2025

HOD
Dr. Nilesh Deotale

St. John College of Engineering & Management SJCEM PALGHAR

St. John College of Engineering and Management
Autonomous Institute
(A Christian Religious Minority Institution)
Approved by AICTE and DTE, Affiliated to University of Mumbai / MSBTE
DTE Code : 3218 AICTE Permanent ID : 1-4790201
NAAC Accredited with Grade 'A+', Three Programs NBA Accredited

# FEEDBACK REPORT & ANALYSIS

## Department of Data Scince

## A.Y 2024-25

## 1. Faculty Infrastructure Feedback

**Observations:**

- Faculty members provided feedback on the availability and condition of departmental infrastructure such as classrooms, laboratories, surveying equipment, and ICT tools.
- Some concerns were raised about maintenance of laboratory instruments, environmental conditions in classrooms, and storage space for field equipment.
- Overall, faculty acknowledged improvements in digital teaching aids and support facilities.

**Actions Taken:**

- Frequently used lab equipment (e.g., UTM, compression testing machine, slump apparatus) were serviced and calibrated to ensure accurate testing.
- Maintenance activities were carried out in classrooms, including replacement of fans, repair of windows, addition of whiteboards, and improvement of ventilation.
- ICT facilities were upgraded with new projectors and enhanced internet connectivity to support blended teaching.
- Separate storage racks and protective covers were provided for survey instruments to minimize wear and tear.

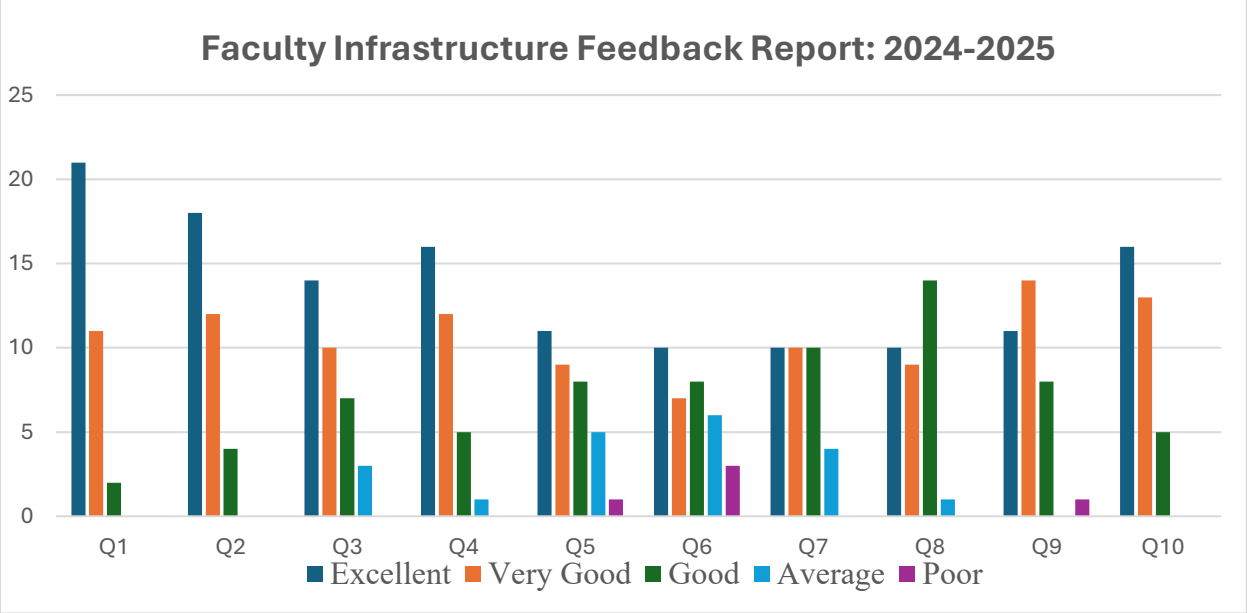
**Faculty Infrastructure Feedback Report: 2024-2025**

**Total no faculty: 71, Total Number of Teaching Staff Given Feedback:- 34**

| No of questions | Excellent | Very Good | Good | Average | Poor |
|---|---|---|---|---|---|
| Q1 | 21 | 11 | 2 | 0 | 0 |
| Q2 | 18 | 12 | 4 | 0 | 0 |
| Q3 | 14 | 10 | 7 | 3 | 0 |
| Q4 | 16 | 12 | 5 | 1 | 0 |
| Q5 | 11 | 9 | 8 | 5 | 1 |
| Q6 | 10 | 7 | 8 | 6 | 3 |
| Q7 | 10 | 10 | 10 | 4 | 0 |
| Q8 | 10 | 9 | 14 | 1 | 0 |
| Q9 | 11 | 14 | 8 | 0 | 1 |

St. John College of Engineering & Management ★ SJCEM PALGHAR

| | | | | | |
|---|---|---|---|---|---|
| Q10 | 16 | 13 | 5 | 0 | 0 |




**2. Faculty Curriculum Feedback**

**Observations:**

- Faculty expressed satisfaction with the curriculum structure and academic autonomy framework.
- Suggestions were made to update certain modules in alignment with new IRC codes, emerging construction technologies, and sustainability frameworks.
- Faculty emphasized the need for more elective courses related to construction management, BIM, and geospatial technologies.

**Actions Taken:**

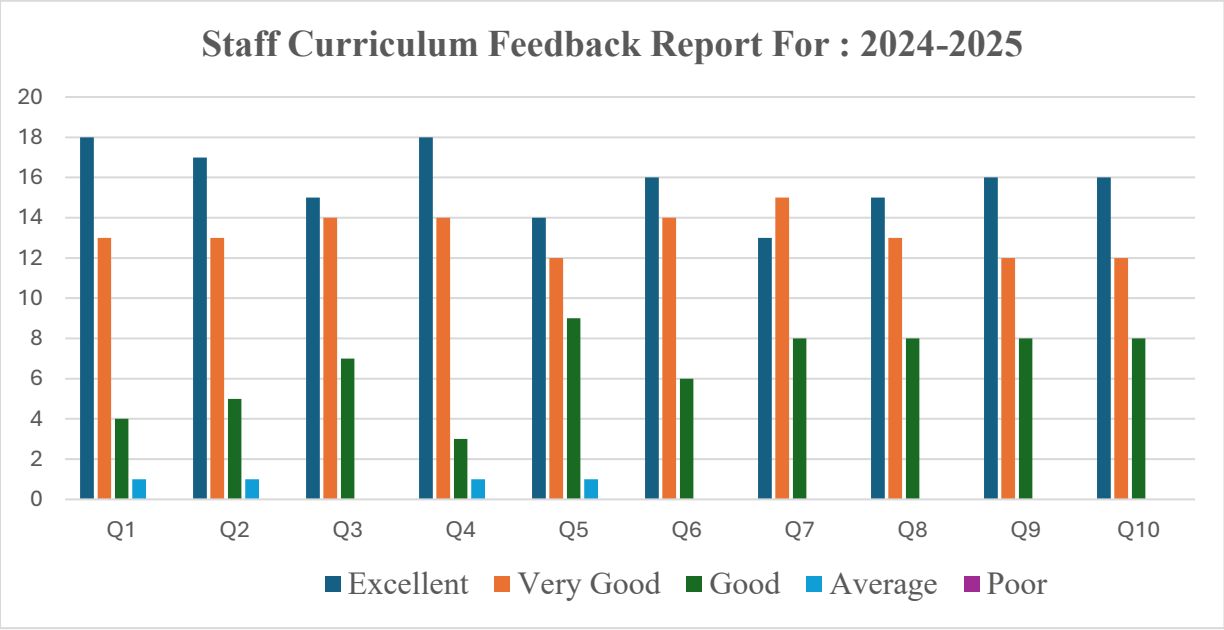
- Curriculum review meetings were conducted with the Board of Studies, where inputs from faculty were incorporated.
- Course content was aligned with recent industry practices, including updated IS codes, green building concepts, and modern project management tools.
- Faculty were encouraged to develop and propose electives in advanced materials, BIM & digital construction, and environmental impact assessment.

St. John College of Engineering & Management SJCEM PALGHAR

- Industry professionals were invited to review syllabi and suggest technical enhancements.

**Total Staff : 72 Total Feedback Given : 36**

| Questions | Excellent | Very Good | Good | Average | Poor |
|---|---|---|---|---|---|
| Q1 | 18 | 13 | 4 | 1 | 0 |
| Q2 | 17 | 13 | 5 | 1 | 0 |
| Q3 | 15 | 14 | 7 | 0 | 0 |
| Q4 | 18 | 14 | 3 | 1 | 0 |
| Q5 | 14 | 12 | 9 | 1 | 0 |
| Q6 | 16 | 14 | 6 | 0 | 0 |
| Q7 | 13 | 15 | 8 | 0 | 0 |
| Q8 | 15 | 13 | 8 | 0 | 0 |
| Q9 | 16 | 12 | 8 | 0 | 0 |
| Q10 | 16 | 12 | 8 | 0 | 0 |



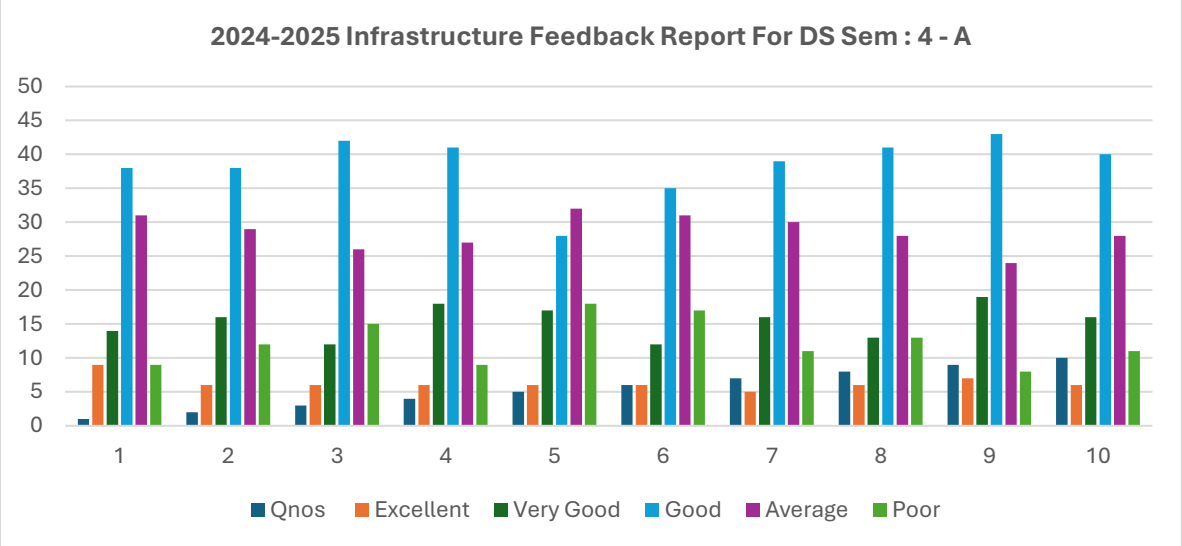
| 2024-2025 Infrastructure Feedback Report For DS Sem : 4 - A : Total Students : 71 | | | | | |
|---|---|---|---|---|---|
| **How would you rate the overall infrastructure of the college?** | Excellent | Very Good | Good | Average | Poor |
| | 5 | 10 | 33 | 18 | 4 |
| **How would you rate the cleanliness, seating arrangements, and teaching aids in classrooms?** | Excellent | Very Good | Good | Average | Poor |
| | 4 | 12 | 31 | 17 | 6 |
| **How would you rate the availability, condition, and maintenance of laboratory equipment?** | Excellent | Very Good | Good | Average | Poor |
| | 4 | 8 | 33 | 17 | 8 |
| **How would you rate the availability of books, digital resources, and study environment in the library?** | Excellent | Very Good | Good | Average | Poor |
| | 5 | 11 | 36 | 14 | 4 |
| **How would you rate the Wi-Fi connectivity, computer lab facilities, and digital platforms (LMS, online exams, etc.)?** | Excellent | Very Good | Good | Average | Poor |
| | 4 | 12 | 24 | 18 | 12 |
| **How would you rate the quality, hygiene, and seating arrangements in the canteen?** | Excellent | Very Good | Good | Average | Poor |
| | 4 | 6 | 30 | 18 | 12 |
| **How would you rate the availability and maintenance of sports and recreational facilities?** | Excellent | Very Good | Good | Average | Poor |
| | 4 | 14 | 30 | 17 | 5 |
| **How would you rate the transport facilities and campus accessibility for differently-abled students?** | Excellent | Very Good | Good | Average | Poor |
| | 5 | 5 | 35 | 20 | 5 |
| **How would you rate the security measures and availability of emergency medical facilities on campus?** | Excellent | Very Good | Good | Average | Poor |
| | 4 | 12 | 35 | 14 | 5 |
| **Overall, how would you rate the college infrastructure in supporting student learning and development?** | Excellent | Very Good | Good | Average | Poor |

St. John College of Engineering & Management ★ SJCEM PALGHAR

| | | | | | |
|---|---|---|---|---|---|
| | 4 | 11 | 33 | 17 | 5 |

**A.Y 2024-2025 Infrastructure Feedback Report**

| Qnos | Excellent | Very Good | Good | Average | Poor |
|---|---|---|---|---|---|
| 1 | 9 | 14 | 38 | 31 | 9 |
| 2 | 6 | 16 | 38 | 29 | 12 |
| 3 | 6 | 12 | 42 | 26 | 15 |
| 4 | 6 | 18 | 41 | 27 | 9 |
| 5 | 6 | 17 | 28 | 32 | 18 |
| 6 | 6 | 12 | 35 | 31 | 17 |
| 7 | 5 | 16 | 39 | 30 | 11 |
| 8 | 6 | 13 | 41 | 28 | 13 |
| 9 | 7 | 19 | 43 | 24 | 8 |
| 10 | 6 | 16 | 40 | 28 | 11 |




## I. Student Infrastructure Feedback: Observations

- Overall feedback trend is positive, with the majority of responses falling under "Good" and "Very Good" categories across all 10 questions.
- "Good" category shows the highest response count consistently, indicating general satisfaction with available infrastructure.
- "Average" responses are moderate, suggesting scope for improvement in specific areas.

St. John College of Engineering & Management SJCEM PALGHAR

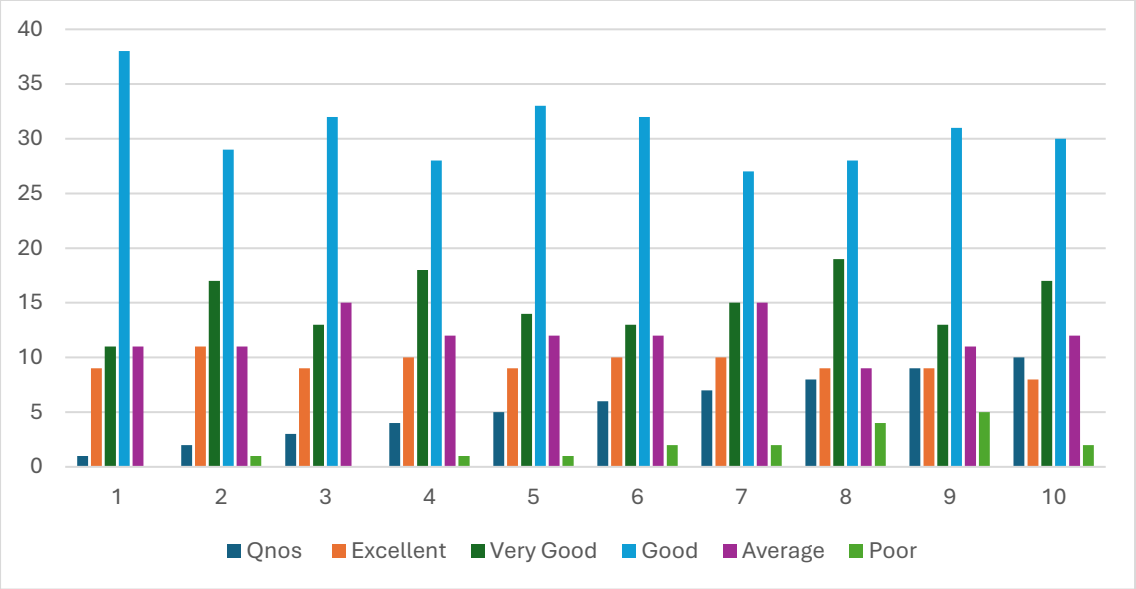
- "Poor" feedback is comparatively low, but present in a few questions, which highlights localized infrastructure concerns.
- "Excellent" ratings are limited, showing the need to enhance quality to reach higher student expectations.

II. **Action Taken Based on Feedback**

1. Maintenance of classrooms, electrical fittings, and furniture has been initiated where "Average" and "Poor" feedback was noted.
2. Laboratory equipment inspection and calibration scheduled to improve hands-on learning experience.
3. Improvement in internet connectivity and smart classroom facilities has been proposed.
4. Sanitation and drinking water facilities are being regularly monitored and upgraded.
5. Student feedback review meetings have been conducted at the departmental level to address specific concerns.
6. Annual infrastructure audit planned for continuous improvement.

**A.Y 2024-2025 Student Curriculum Feedback Report**

| Qnos | Excellent | Very Good | Good | Average | Poor |
|---|---|---|---|---|---|
| 1 | 12 | 13 | 42 | 24 | 0 |
| 2 | 13 | 19 | 35 | 21 | 3 |
| 3 | 11 | 13 | 37 | 28 | 2 |
| 4 | 12 | 20 | 30 | 28 | 1 |
| 5 | 11 | 15 | 37 | 24 | 4 |
| 6 | 13 | 13 | 37 | 24 | 4 |
| 7 | 12 | 17 | 30 | 28 | 4 |
| 8 | 11 | 20 | 31 | 23 | 6 |
| 9 | 12 | 14 | 34 | 23 | 8 |
| 10 | 10 | 18 | 35 | 26 | 2 |




## I. STUDENT CURRICULUM FEEDBACK – OBSERVATIONS

1. Overall curriculum satisfaction is high, as the majority of students rated most parameters under the "Good" and "Very Good" categories.
2. The challenge level of the syllabus is perceived as appropriate and balanced, indicating alignment with student capability.
3. The sequence of courses and modules received strong "Good" ratings, showing that the curriculum is well-structured and logically organized.
4. The depth of syllabus in relation to industry and global requirements is rated positively, reflecting industry relevance and practical orientation.
5. Textbooks and reference material adequacy is well appreciated, with limited "Average" responses.
6. Course burden on students is mostly perceived as reasonable, though a small portion indicated moderate academic pressure.
7. Design for self-learning and extra learning shows encouraging trends, confirming promotion of independent and lifelong learning.

St. John College of Engineering & Management ★ SJCEM PALGHAR

8. Flexibility in choosing electives as per technological advancements is positively rated, indicating responsiveness to emerging trends.
9. The availability of LAB components in courses is rated "Good" by the majority, supporting experiential learning.
10. The overall composition of courses (Basic Science, Engineering Science, Humanities, Core, Electives, Project) is found to be well-balanced and interdisciplinary.

**ACTION TAKEN BASED ON STUDENT FEEDBACK**

1. Minor syllabus revisions were recommended in selected courses to further improve industry alignment and global competency requirements.
2. Course sequencing and module structuring were reviewed in BOS meetings to enhance progressive learning flow.
3. Additional reference textbooks and digital learning resources were suggested and added to the departmental library.
4. Academic workload redistribution was proposed in a few subjects to ensure optimal learning without excess burden.
5. Self-learning components such as mini-projects, MOOCs, and case studies have been strengthened.
6. New elective courses aligned with emerging technologies such as AI, sustainability, advanced materials, and data science were proposed.
7. Laboratory components were reviewed and upgraded to enhance hands-on skill development.
8. Interdisciplinary integration of Humanities and Engineering subjects was strengthened to improve holistic learning.
9. Curriculum review workshops with industry experts were conducted to ensure continuous relevance.

St. John College of Engineering & Management ★ SJCEM PALGHAR

10. Periodic student feedback mechanisms were strengthened for continuous quality improvement under autonomy.

# FEEDBACK REPORT & ANALYSIS

## Department of Computer Science and Engineering (Data Science)

## A.Y 2024-25

### 1. Faculty Infrastructure Feedback

**Observations:**

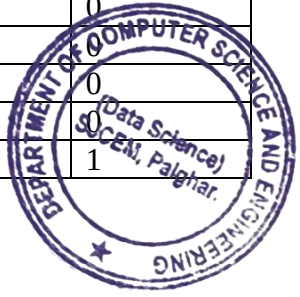
- Faculty members provided feedback on the availability and condition of departmental infrastructure such as classrooms, laboratories, surveying equipment, and ICT tools.
- Some concerns were raised about maintenance of laboratory instruments, environmental conditions in classrooms, and storage space for field equipment.
- Overall, faculty acknowledged improvements in digital teaching aids and support facilities.

**Actions Taken:**

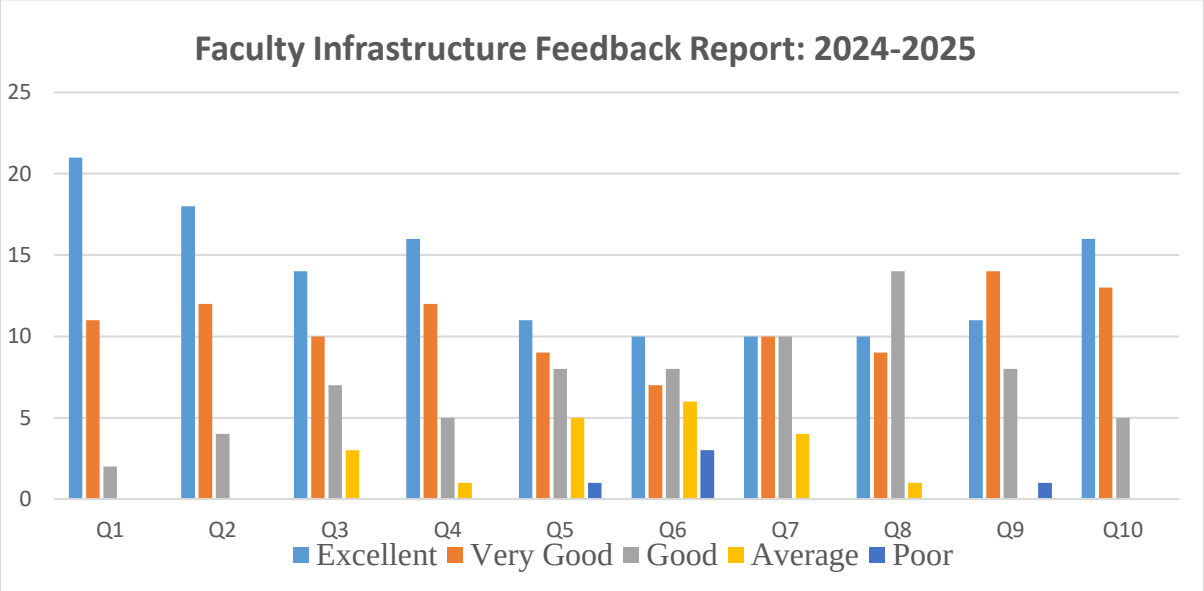
- In response, updated measures were implemented to address the concerns and enhance overall effectiveness.
- Maintenance activities were carried out in classrooms, including replacement of fans, repair of windows, addition of whiteboards, and improvement of ventilation.
- ICT facilities were upgraded with new projectors and enhanced internet connectivity to support blended teaching.
- Separate storage racks and protective covers were provided for survey instruments to minimize wear and tear.

- **Faculty Infrastructure Feedback Report: 2024-2025**
- **Total no faculty: 71, Total Number of Teaching Staff Given Feedback:- 34**

| No of questions | Excellent | Very Good | Good | Average | Poor |
|---|---|---|---|---|---|
| Q1 | 21 | 11 | 2 | 0 | 0 |
| Q2 | 18 | 12 | 4 | 0 | 0 |
| Q3 | 14 | 10 | 7 | 3 | 0 |
| Q4 | 16 | 12 | 5 | 1 | 0 |
| Q5 | 11 | 9 | 8 | 5 | 1 |



| | | | | | |
|---|---|---|---|---|---|
| Q6 | 10 | 7 | 8 | 6 | 3 |
| Q7 | 10 | 10 | 10 | 4 | 0 |
| Q8 | 10 | 9 | 14 | 1 | 0 |
| Q9 | 11 | 14 | 8 | 0 | 1 |
| Q10 | 16 | 13 | 5 | 0 | 0 |




**2. Faculty Curriculum Feedback**

**Observations:**

- Faculty expressed satisfaction with the curriculum structure and academic autonomy framework.
- Suggestions were made to update certain modules in alignment with new IRC codes, emerging construction technologies, and sustainability frameworks.
- Faculty emphasized the need for more elective courses related to construction management, BIM, and geospatial technologies.

**Actions Taken:**

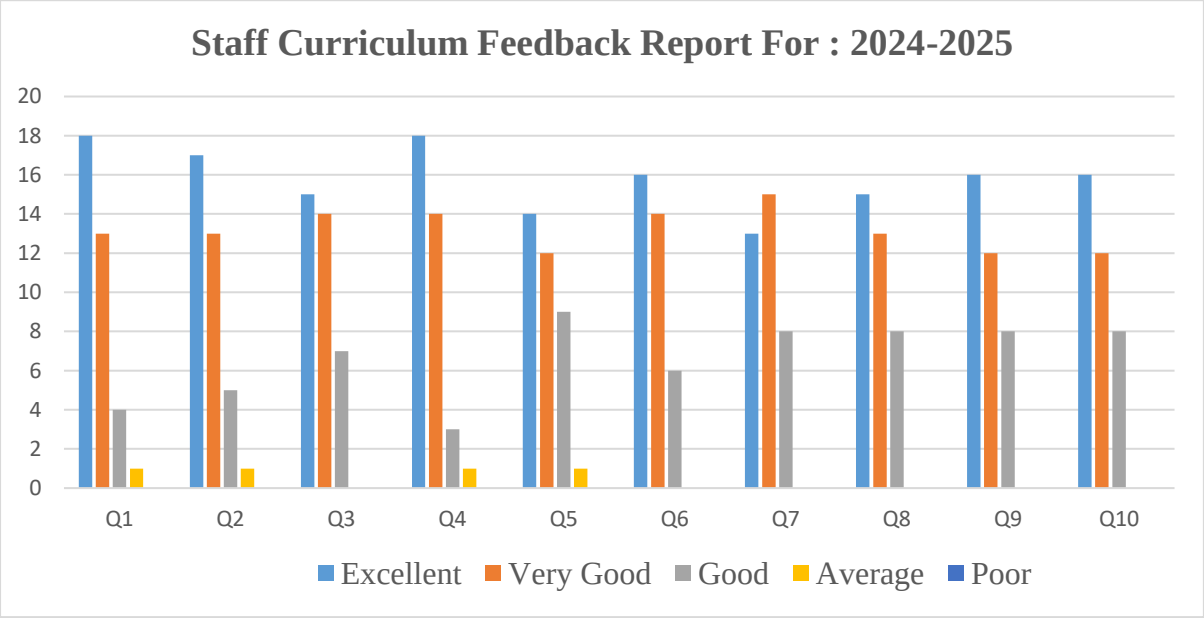
- In response, updated measures were implemented to address the concerns and enhance overall effectiveness.
- Course content was aligned with recent industry practices, including updated IS codes, green building concepts, and modern project management tools.
- Faculty were encouraged to develop and propose electives in advanced materials, BIM & digital construction, and environmental impact assessment.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (Data Science) SJCEM, Palghar.

- Industry professionals were invited to review syllabi and suggest technical enhancements.

**Total Staff : 72 Total Feedback Given : 36**

| Questions | Excellent | Very Good | Good | Average | Poor |
|---|---|---|---|---|---|
| Q1 | 18 | 13 | 4 | 1 | 0 |
| Q2 | 17 | 13 | 5 | 1 | 0 |
| Q3 | 15 | 14 | 7 | 0 | 0 |
| Q4 | 18 | 14 | 3 | 1 | 0 |
| Q5 | 14 | 12 | 9 | 1 | 0 |
| Q6 | 16 | 14 | 6 | 0 | 0 |
| Q7 | 13 | 15 | 8 | 0 | 0 |
| Q8 | 15 | 13 | 8 | 0 | 0 |
| Q9 | 16 | 12 | 8 | 0 | 0 |
| Q10 | 16 | 12 | 8 | 0 | 0 |




### 3. Student Infrastructure Feedback

**Observations:**

- Students appreciated the laboratory facilities, especially the Geotechnical, Concrete Technology, and Surveying labs.
- Suggestions were received regarding improved seating comfort, availability of additional model samples, cleanliness in washrooms, and better Wi-Fi coverage.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (Data Science) Sutgaon, Palghar.

- Some students requested more shaded outdoor spaces for project discussions and group work.

**Actions Taken:**

- In response, updated measures were implemented to address the concerns and enhance overall effectiveness.
- Regular servicing and cleanliness drives were initiated in all laboratories and washrooms.
- Wi-Fi access points were upgraded in Civil Block corridors and laboratories for uninterrupted connectivity.
- Additional model samples (structural models, pavement layers, soil profiles) were procured to aid conceptual learning.
- Shaded seating arrangements were added near the department lobby for student convenience.
- **Students Infrastructure Feedback Report A.Y 2024-25**
- **Total no students filled feedback: 152**

| Questions | Excellent | Very Good | Good | Average | Poor |
|---|---|---|---|---|---|
| Q1 | 30 | 26 | 70 | 13 | 13 |
| Q2 | 28 | 32 | 69 | 17 | 6 |
| Q3 | 34 | 24 | 73 | 19 | 2 |
| Q4 | 26 | 32 | 70 | 24 | 0 |
| Q1 | 30 | 26 | 70 | 13 | 13 |
| Q2 | 28 | 32 | 69 | 17 | 6 |
| Q3 | 34 | 24 | 73 | 19 | 2 |
| Q4 | 26 | 32 | 70 | 24 | 0 |

**4. Student Curriculum Feedback**

**Observations:**

- Students expressed interest in gaining more hands-on and field-oriented learning experiences.
- They appreciated the inclusion of industrial visits, but suggested more exposure to ongoing construction sites, material plants, and government projects.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (Data Science) SJCEM, Palghar.

- Students requested additional tutorials for subjects like Structural Analysis, Geotechnical Engineering, and Design of RCC Structures.

**Actions Taken:**

- In response, updated measures were implemented to address the concerns and enhance overall effectiveness.
- Expert lectures were conducted on topics such as earthquake-resistant design, construction automation, and environmental engineering trends.
- Field visits were organized to water treatment plants, highway construction sites, and RMC plants.
- Academic audits were performed to ensure subject flow and learning load were well balanced across semesters.

**Student Curriculum Feedback Report A.Y 2024-25**

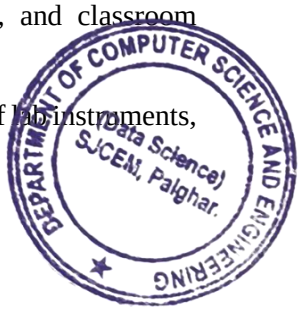
**Total no students filled feedback: 152**

| No of Questions | Excellent | Very Good | Good | Average | Poor |
|---|---|---|---|---|---|
| 1 | 28 | 28 | 71 | 12 | 13 |
| 2 | 29 | 32 | 68 | 17 | 6 |
| 3 | 33 | 25 | 73 | 19 | 2 |
| 4 | 26 | 32 | 71 | 23 | 0 |
| 5 | 30 | 26 | 70 | 13 | 13 |
| 6 | 27 | 33 | 69 | 17 | 6 |
| 7 | 34 | 24 | 73 | 19 | 2 |
| 8 | 26 | 32 | 70 | 24 | 0 |
| 9 | 30 | 26 | 70 | 13 | 13 |
| 10 | 28 | 32 | 69 | 17 | 6 |

## 5. Alumni Infrastructure Feedback

**Observations:**

- Feedback was collected from alumni regarding *Infrastructure* aspects of the Civil Engineering Department.
- Alumni shared positive responses regarding laboratory facilities such as Geotechnical Engineering Lab, Transportation Lab, Environmental Lab, and Surveying equipment.
- Many appreciated the availability of field equipment, project workspace, and classroom environments.
- A few alumni suggested improvements in classroom comfort, modernization of lab instruments, and enhanced on-site practical exposure.



**Actions Taken:**

- In response, updated measures were implemented to address the concerns and enhance overall effectiveness.
- Calibration and servicing of major equipment (e.g., UTM, CBR apparatus, Total Station) were completed to support accurate laboratory testing.
- Maintenance routines were strengthened to ensure timely resolution of equipment issues and better upkeep of laboratories.
- Additional field tools and updated software (AutoCAD, STAAD.Pro, GIS tools) were made available to align with current industry practices.

## 6. Alumni Curriculum Feedback

**Observations:**

- Feedback was collected from alumni regarding *Curriculum* aspects of the Civil Engineering program.
- Alumni appreciated the relevance of core civil engineering subjects and acknowledged good alignment with industry standards.
- Suggestions indicated a need for more exposure to emerging technologies such as BIM, sustainable construction, and infrastructure digitalization.

## Actions Taken:

- In response, updated measures were implemented to address the concerns and enhance overall effectiveness.
- Alumni recommendations were presented during curriculum development meetings and formally integrated into academic planning.
- Topics related to new IRC/IS code revisions, green building concepts, and modern construction practices were incorporated into syllabi.
- Guest lectures and alumni interaction sessions were planned to enhance industry–academia linkage and student readiness.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (Data Science) SJCEM, Palghar.

for

Checked and Verified by
HOD

St. John College of Engineering and Management
Autonomous Institute
(A Christian Religious Minority Institution)
Approved by AICTE and DTE, Affiliated to University of Mumbai / MSBTE
DTE Code : 3218 AICTE Permanent ID : 1-4790201
NAAC Accredited with Grade 'A+', Three Programs NBA Accredited

# FEEDBACK REPORT & ANALYSIS

## Electronics and Computer Science Department

## A.Y 2024-25

# I. Feedback Analysis Infrastructure:

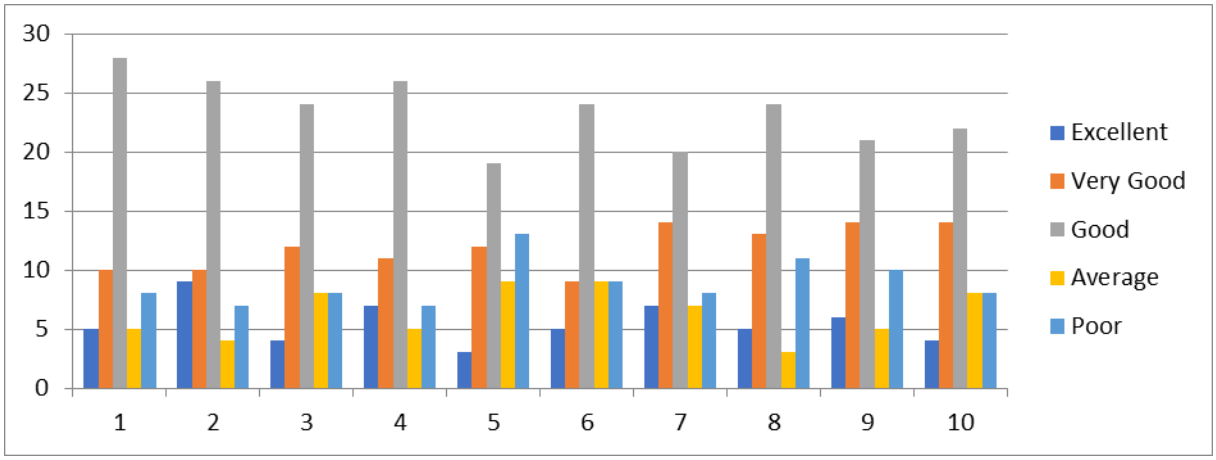
- **Students**:
  1. Appreciated the availability of basic infrastructure like classrooms, laboratories, and Wi-Fi connectivity..
  2. Desired enhancement in canteen facilities and availability of more common spaces.

- **Teachers**:
  1. Recommended upgrades in laboratory equipment for emerging technologies.
  2. Acknowledged the regular maintenance of laboratories and availability of teaching aids like projectors and smart boards.
  3. Suggested for Improving quality, hygiene, and seating arrangements in Canteen.

- **Alumni**:
  1. Expressed satisfaction with the core infrastructure during their academic tenure.
  2. Recommended modernizing library resources and expanding access to digital journals.

| **How would you rate the overall infrastructure of the college?** | Excellent | Very Good | Good | Average | Poor |
|---|---|---|---|---|---|
| | 10 | 20 | 50 | 15 | 8 |
| **How would you rate the cleanliness, seating arrangements, and teaching aids in classrooms?** | Excellent | Very Good | Good | Average | Poor |
| | 18 | 20 | 50 | 7 | 7 |
| **How would you rate the availability, condition, and maintenance of laboratory equipment?** | Excellent | Very Good | Good | Average | Poor |
| | 10 | 20 | 50 | 15 | 8 |
| **How would you rate the availability of books, digital resources, and study environment in the library?** | Excellent | Very Good | Good | Average | Poor |
| | 18 | 20 | 50 | 7 | 7 |

| | | | | | |
|---|---|---|---|---|---|
| **How would you rate the Wi-Fi connectivity, computer lab facilities, and digital platforms (LMS, online exams, etc.)?** | Excellent | Very Good | Good | Average | Poor |
| | 17 | 21 | 52 | 5 | 7 |
| **How would you rate the quality, hygiene, and seating arrangements in the canteen?** | Excellent | Very Good | Good | Average | Poor |
| | 7 | 28 | 45 | 11 | 11 |
| **How would you rate the availability and maintenance of sports and recreational facilities?** | Excellent | Very Good | Good | Average | Poor |
| | 18 | 20 | 50 | 7 | 7 |
| **How would you rate the transport facilities and campus accessibility for differently-abled students?** | Excellent | Very Good | Good | Average | Poor |
| | 10 | 23 | 56 | 3 | 11 |
| **How would you rate the security measures and availability of emergency medical facilities on campus?** | Excellent | Very Good | Good | Average | Poor |
| | 18 | 20 | 50 | 7 | 7 |
| **Overall, how would you rate the college infrastructure in supporting student learning and development?** | Excellent | Very Good | Good | Average | Poor |
| | 7 | 28 | 45 | 11 | 11 |

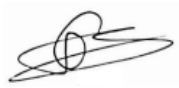



**Action Taken:**

1. Smart classroom facilities extended to more departments.
2. Installed additional power sockets and fast-charging stations in common student areas.
3. Initiated procurement of updated laboratory instruments for AI and IoT labs.

4. Library digital resources and journal access expanded through tie-ups with reputed e-libraries.

.



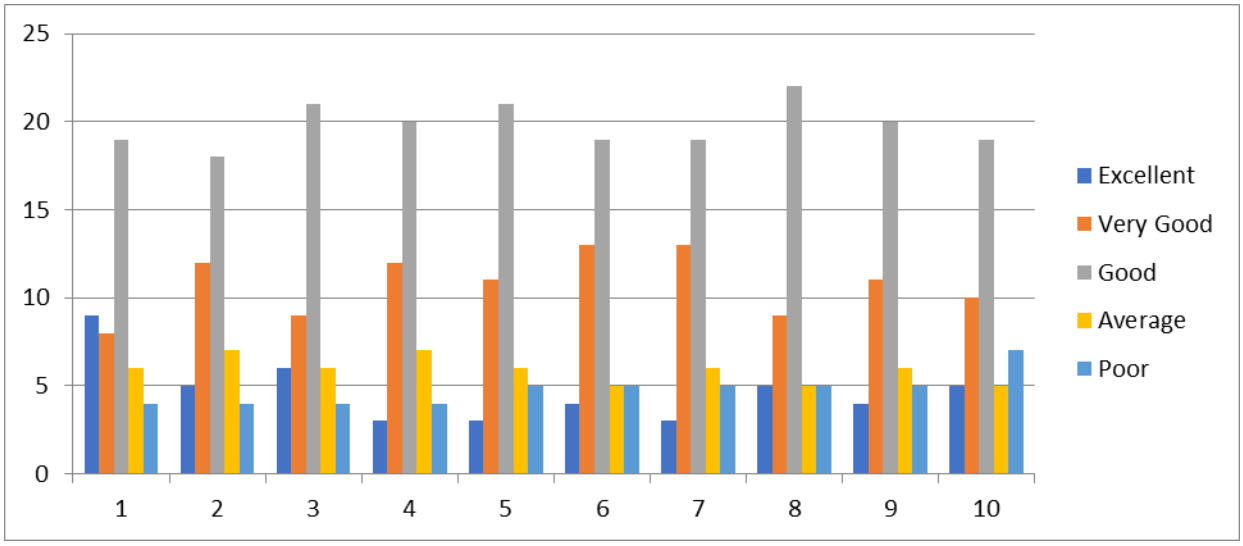
HOD
Dr. P. A. Ghonge

**II. Feedback Analysis Curriculum:**

- **Students**:
  1. Appreciated the practical elements in the curriculum but suggested increasing the number of project-based learning opportunities.
  2. Requested updated content in courses related to Artificial Intelligence, Data Science, and Cloud Computing.
  3. Expressed a desire for more industrial exposure and internships.
- **Teachers**:
  1. Recommended updating outdated course content and enhancing opportunities for interdisciplinary collaboration.
  2. Recommended additional focus on hardware-software integration.
- **Employers**:
  1. Urged a stronger emphasis on real-world applications and industry-relevant certifications..
  2. Suggested incorporating communication skills training alongside technical knowledge.
- **Alumni**:
  1. Appreciated the strong foundational curriculum but recommended hands-on workshops on trending topics like blockchain and cybersecurity.

| | | | | | |
|---|---|---|---|---|---|
| **Rate how challenging was the syllabus offered by the courses under autonomy.** | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | 10 | 20 | 50 | 15 | 8 |
| **Rate the appropriateness of the sequence of the courses provided in the curriculum under autonomy.** | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | 18 | 20 | 50 | 7 | 7 |
| **Rate the depth of the syllabus of the courses in the relation to the competencies expected by industry/current global scenarios under autonomy.** | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | 10 | 20 | 50 | 15 | 8 |
| **Rate the sequence of the modules/units in the courses under autonomy.** | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| **Rate the adequateness of textbooks and reference books mentioned for the courses under autonomy.** | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | **8** | **23** | **51** | **15** | **7** |
| **Rate the syllabus content of the courses in terms of burden on the students under autonomy.** | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | **18** | **20** | **50** | **7** | **7** |
| **Rate the design of the courses in the terms of extra learning or self-learning under autonomy.** | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | **9** | **21** | **50** | **16** | **7** |
| **Rate the flexibility in choosing the electives in relation to technology** | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |

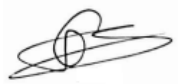
| | | | | | |
|---|---|---|---|---|---|
| **advancements under autonomy.** | | | | | |
| | **8** | **23** | **51** | **15** | **7** |
| **Rate the percentage of the courses offering LAB components under autonomy.** | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | **18** | **20** | **50** | **7** | **7** |
| **Rate the composition of the courses in terms of Basic science, Engineering science, Humanities, Discipline core, Discipline elective, Open elective, Project etc. under autonomy?** | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | **10** | **30** | **50** | **10** | **2** |




**Action Taken:**

1. Introduced updated modules in Artificial Intelligence, Data Science, and Cloud Computing across relevant courses.
2. Conducted competitive coding training sessions and hackathons to boost problem-solving skills.
3. Arranged soft skills training sessions to improve communication and teamwork

4. The college implemented an industry internship program and provided certifications to students upon successful completion.
5. Conducted interdisciplinary projects to bridge the gap between electronics and computer science applications.



HOD

Dr. P. A. Ghonge

St. John College of Engineering and Management
Autonomous Institute
(A Christian Religious Minority Institution)
Approved by AICTE and DTE, Affiliated to University of Mumbai / MSBTE
DTE Code : 3218 AICTE Permanent ID : 1-4790201
NAAC Accredited with Grade 'A+', Three Programs NBA Accredited

# FEEDBACK REPORT & ANALYSIS

## Electronics and Telecommunication Department

## A.Y 2024-25

## I. Feedback Analysis on Curriculum:

### 1. Students:

- Appreciated the practical elements in the curriculum but suggested increasing the number of project-based learning opportunities.
- Expressed a desire for more industrial exposure and internships.

### 2. Teachers:

- Acknowledged the inclusion of emerging technologies.
- Recommended additional focus on hardware-software integration.

### 3. Employers:

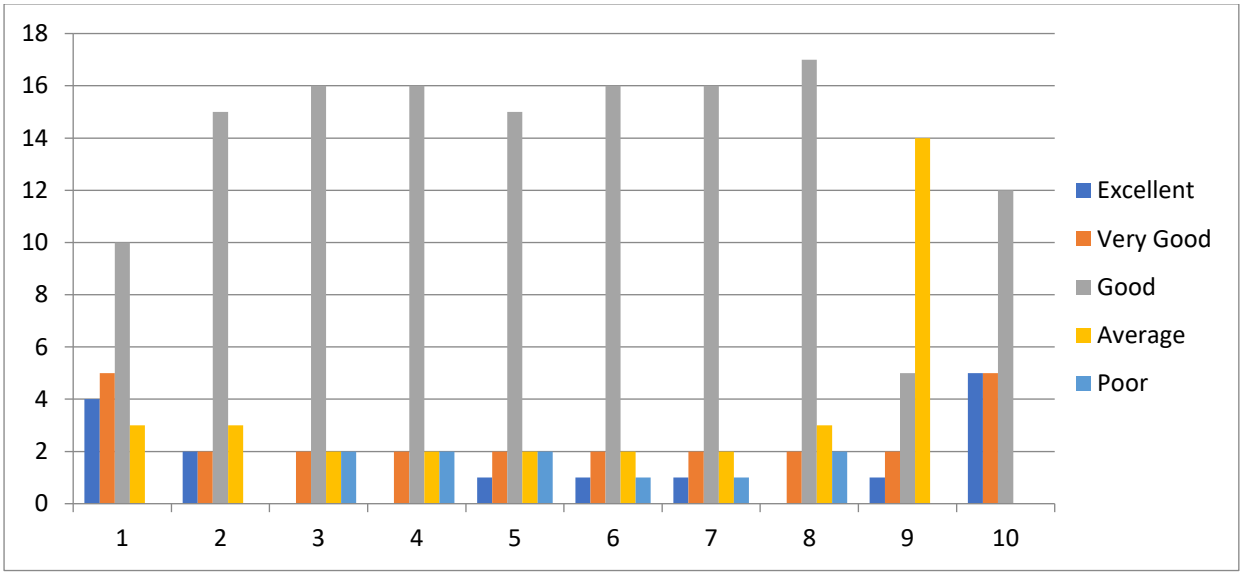
- Urged a stronger emphasis on real-world applications and industry-relevant certifications.
- Suggested incorporating communication skills training alongside technical knowledge.

### 4. Alumni:

- Appreciated the strong foundational curriculum but recommended hands-on workshops on trending topics like blockchain and cybersecurity.

| **Rate how challenging was the syllabus offered by the courses under autonomy.** | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
|---|---|---|---|---|---|
| | 5 | 5 | 12 | 0 | 0 |
| **Rate the appropriateness of the sequence of the courses provided in the curriculum under autonomy.** | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | 4 | 4 | 14 | 0 | 0 |
| **Rate the depth of the syllabus of the courses in the relation to the competencies expected by industry/current global scenarios under autonomy.** | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | 5 | 5 | 12 | 0 | 0 |
| **Rate the sequence of the modules/units in the courses under autonomy.** | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | 2 | 7 | 10 | 2 | 1 |
| **Rate the adequateness of textbooks and reference books mentioned for the courses under autonomy.** | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | 4 | 4 | 14 | 0 | 0 |

| Rate the syllabus content of the courses in terms of burden on the students under autonomy. | Excellent | Very Good | Good | Average | Poor |
|---|---|---|---|---|---|
| | 0 | 8 | 12 | 1 | 1 |
| **Rate the design of the courses in the terms of extra learning or self-learning under autonomy.** | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | 0 | 7 | 10 | 3 | 2 |
| **Rate the flexibility in choosing the electives in relation to technology advancements under autonomy.** | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | 0 | 8 | 12 | 1 | 1 |
| **Rate the percentage of the courses offering LAB components under autonomy.** | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | 4 | 4 | 14 | 0 | 0 |
| **Rate the composition of the courses in terms of Basic science, Engineering science, Humanities, Discipline core, Discipline elective, Open elective, Project etc. under autonomy?** | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | 2 | 7 | 10 | 2 | 1 |



**Action Taken:**

1. Conducted competitive coding training sessions and hackathons to boost problem-solving skills.
2. Arranged soft skills training sessions to improve communication and teamwork
3. The college implemented an industry internship program and provided certifications to students upon successful completion.
4. Initiated a mentorship program with alumni for project guidance and career counselling
5. Conducted interdisciplinary projects to bridge the gap between electronics and computer scenic

HOD
Dr. P. A. Ghonge

## Feedback Analysis Infrastructure:

1. **Students**:

- Appreciated the availability of basic infrastructure like classrooms, laboratories, and Wi-Fi connectivity.
- Desired enhancement in canteen facilities and availability of more common spaces.

2. **Teachers**:

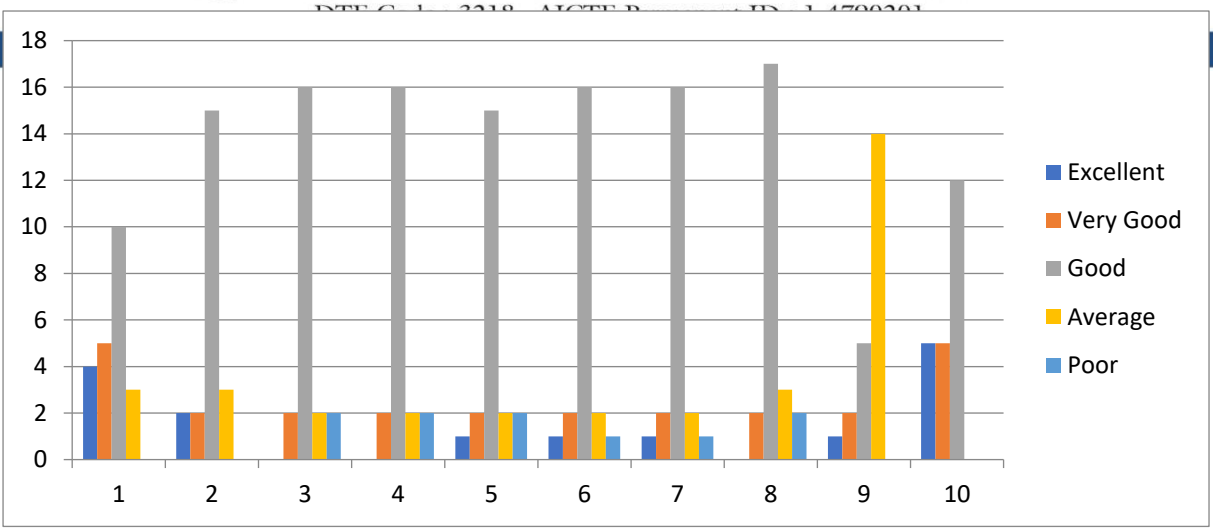
- Recommended upgrades in laboratory equipment for emerging technologies.
- Acknowledged the regular maintenance of laboratories and availability of teaching aids like projectors and smart boards.

Electronics & Computer Science Engineering
SJCEM
Palghar

3. **Alumni**:

- Expressed satisfaction with the core infrastructure during their academic tenure.
- Recommended modernizing library resources and expanding access to digital journals.

| | | | | | |
|---|---|---|---|---|---|
| **How would you rate the overall infrastructure of the college?** | Excellent | Very Good | Good | Average | Poor |
| | 4 | 5 | 10 | 3 | 0 |
| **How would you rate the cleanliness, seating arrangements, and teaching aids in classrooms?** | Excellent | Very Good | Good | Average | Poor |
| | 2 | 2 | 15 | 3 | 0 |
| **How would you rate the availability, condition, and maintenance of laboratory equipment?** | Excellent | Very Good | Good | Average | Poor |
| | 0 | 2 | 16 | 2 | 2 |
| **How would you rate the availability of books, digital resources, and study environment in the library?** | Excellent | Very Good | Good | Average | Poor |
| | 0 | 2 | 16 | 2 | 2 |
| **How would you rate the Wi-Fi connectivity, computer lab facilities, and digital platforms (LMS, online exams, etc.)?** | Excellent | Very Good | Good | Average | Poor |
| | 1 | 2 | 15 | 2 | 2 |
| **How would you rate the quality, hygiene, and seating arrangements in the canteen?** | Excellent | Very Good | Good | Average | Poor |
| | 1 | 2 | 16 | 2 | 1 |
| **How would you rate the availability and maintenance of sports and recreational facilities?** | Excellent | Very Good | Good | Average | Poor |
| | 1 | 2 | 16 | 2 | 1 |
| **How would you rate the transport facilities and campus accessibility for differently-abled students?** | Excellent | Very Good | Good | Average | Poor |
| | 0 | 2 | 17 | 3 | 2 |
| **How would you rate the security measures and availability of emergency medical facilities on campus?** | Excellent | Very Good | Good | Average | Poor |
| | 1 | 2 | 5 | 14 | 0 |
| **Overall, how would you rate the college infrastructure in supporting student learning and development?** | Excellent | Very Good | Good | Average | Poor |
| | 5 | 5 | 12 | 0 | 0 |




**Action Taken:**

1. Smart classroom facilities extended to more departments.
2. Installed additional power sockets and fast-charging stations in common student areas.
3. Initiated procurement of updated laboratory instruments for AI and IoT labs.
4. Library digital resources and journal access expanded through tie-ups with reputed e-libraries.

.

HOD
Dr. P. A. Ghonge

St. John College of Engineering and Management
Autonomous Institute
(A Christian Religious Minority Institution)
Approved by AICTE and DTE, Affiliated to University of Mumbai / MSBTE
DTE Code : 3218 AICTE Permanent ID : 1-4790201
NAAC Accredited with Grade 'A+', Three Programs NBA Accredited

# FEEDBACK REPORT & ANALYSIS

## Department of Mechanical Engineering

## A.Y 2024-25

## 1. Faculty Infrastructure Feedback

**Observations:**

- Faculty members provided feedback on the availability and condition of departmental infrastructure such as classrooms, laboratories, surveying equipment, and ICT tools.
- Some concerns were raised about maintenance of laboratory instruments, environmental conditions in classrooms, and storage space for field equipment.
- Overall, faculty acknowledged improvements in digital teaching aids and support facilities.

**Actions Taken:**

- Frequently used lab equipment (e.g., UTM, compression testing machine, slump apparatus) were serviced and calibrated to ensure accurate testing.
- Maintenance activities were carried out in classrooms, including replacement of fans, repair of windows, addition of whiteboards, and improvement of ventilation.
- ICT facilities were upgraded with new projectors and enhanced internet connectivity to support blended teaching.
- Separate storage racks and protective covers were provided for survey instruments to minimize wear and tear.

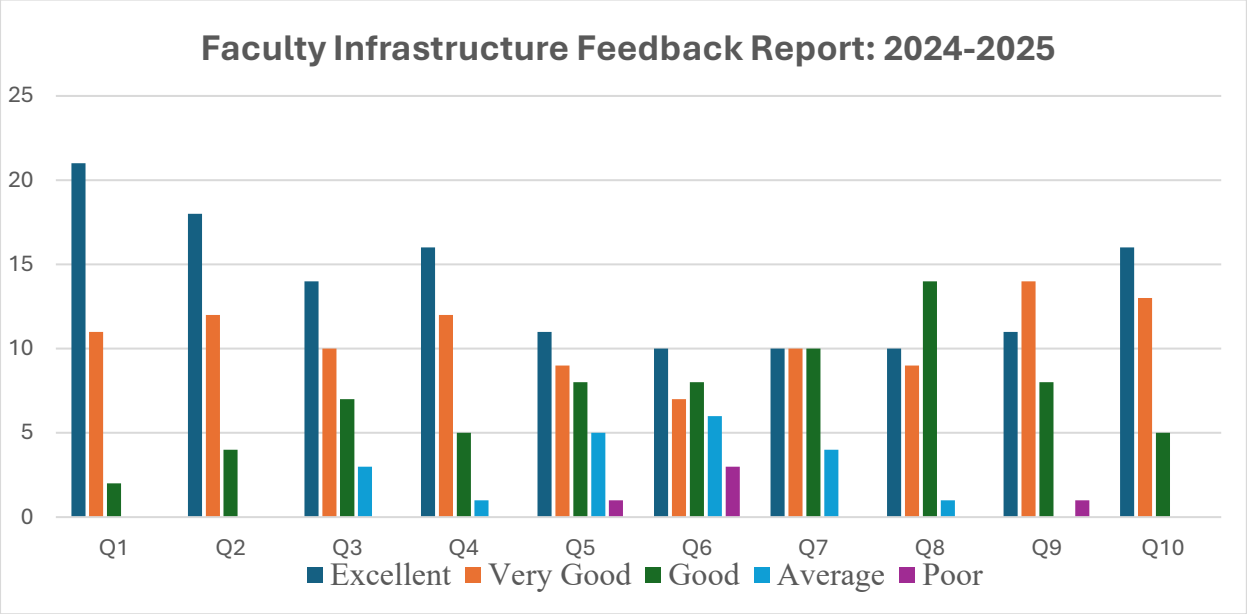
**Faculty Infrastructure Feedback Report: 2024-2025**

**Total no faculty: 71, Total Number of Teaching Staff Given Feedback:- 34**

| No of questions | Excellent | Very Good | Good | Average | Poor |
|---|---|---|---|---|---|
| Q1 | 21 | 11 | 2 | 0 | 0 |
| Q2 | 18 | 12 | 4 | 0 | 0 |
| Q3 | 14 | 10 | 7 | 3 | 0 |
| Q4 | 16 | 12 | 5 | 1 | 0 |
| Q5 | 11 | 9 | 8 | 5 | 1 |
| Q6 | 10 | 7 | 8 | 6 | 3 |
| Q7 | 10 | 10 | 10 | 4 | 0 |
| Q8 | 10 | 9 | 14 | 1 | 0 |

St. John College of Engineering & Management SJCEM PALGHAR

| | | | | | |
|---|---|---|---|---|---|
| Q9 | 11 | 14 | 8 | 0 | 1 |
| Q10 | 16 | 13 | 5 | 0 | 0 |




**2. Faculty Curriculum Feedback**

**Observations:**

- Faculty expressed satisfaction with the curriculum structure and academic autonomy framework.
- Suggestions were made to update certain modules in alignment with new IRC codes, emerging construction technologies, and sustainability frameworks.
- Faculty emphasized the need for more elective courses related to construction management, BIM, and geospatial technologies.

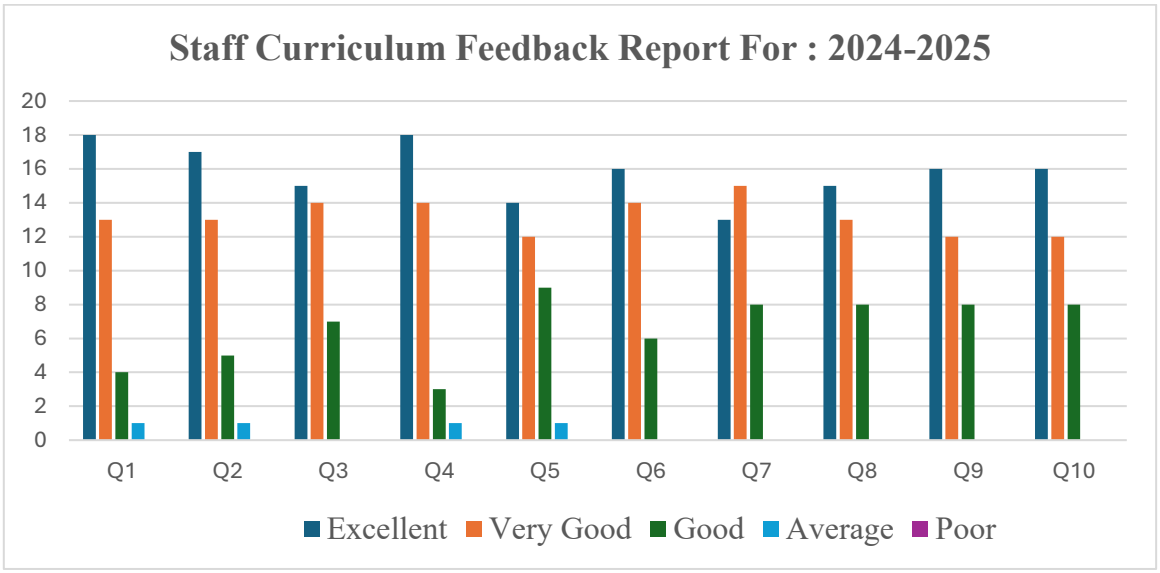
**Actions Taken:**

- Curriculum review meetings were conducted with the Board of Studies, where inputs from faculty were incorporated.
- Course content was aligned with recent industry practices, including updated IS codes, green building concepts, and modern project management tools.
- Faculty were encouraged to develop and propose electives in advanced materials, BIM & digital construction, and environmental impact assessment.

- Industry professionals were invited to review syllabi and suggest technical enhancements.

**Total Staff : 72 Total Feedback Given : 36**

| Questions | Excellent | Very Good | Good | Average | Poor |
|---|---|---|---|---|---|
| Q1 | 18 | 13 | 4 | 1 | 0 |
| Q2 | 17 | 13 | 5 | 1 | 0 |
| Q3 | 15 | 14 | 7 | 0 | 0 |
| Q4 | 18 | 14 | 3 | 1 | 0 |
| Q5 | 14 | 12 | 9 | 1 | 0 |
| Q6 | 16 | 14 | 6 | 0 | 0 |
| Q7 | 13 | 15 | 8 | 0 | 0 |
| Q8 | 15 | 13 | 8 | 0 | 0 |
| Q9 | 16 | 12 | 8 | 0 | 0 |
| Q10 | 16 | 12 | 8 | 0 | 0 |



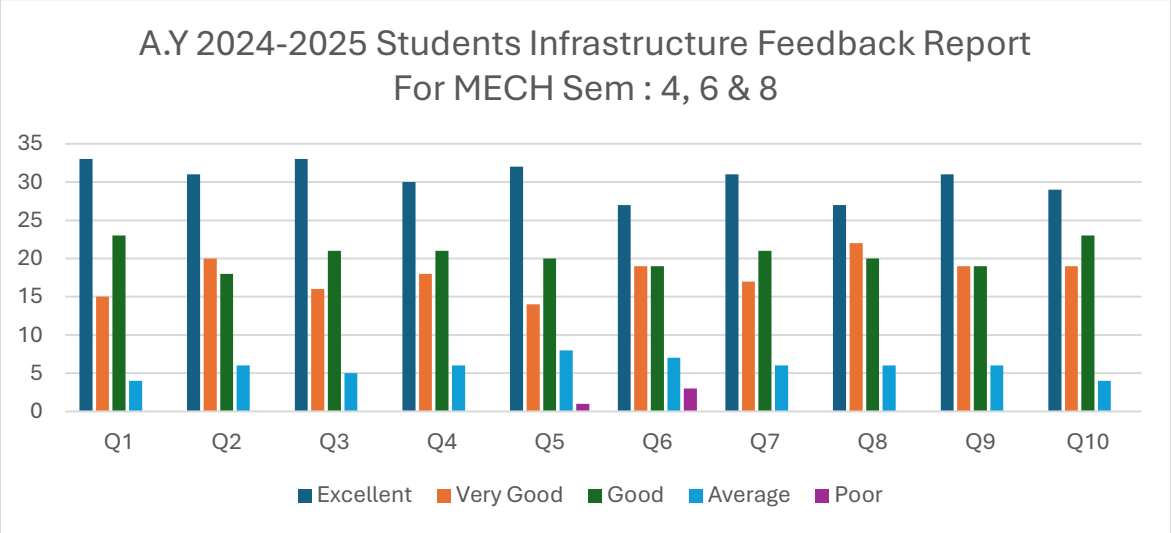
## A.Y 2024-2025 Students Infrastructure Feedback Report For MECH Sem : 4

| | | | | | |
|---|---|---|---|---|---|
| How would you rate the overall infrastructure of the college? | Excellent | Very Good | Good | Average | Poor |
| | 14 | 5 | 11 | 1 | 0 |
| How would you rate the cleanliness, seating arrangements, and teaching aids in classrooms? | Excellent | Very Good | Good | Average | Poor |
| | 13 | 9 | 6 | 3 | 0 |
| How would you rate the availability, condition, and maintenance of laboratory equipment? | Excellent | Very Good | Good | Average | Poor |
| | 14 | 7 | 8 | 2 | 0 |
| How would you rate the availability of books, digital resources, and study environment in the library? | Excellent | Very Good | Good | Average | Poor |
| | 12 | 7 | 9 | 3 | 0 |
| How would you rate the Wi-Fi connectivity, computer lab facilities, and digital platforms (LMS, online exams, etc.)? | Excellent | Very Good | Good | Average | Poor |
| | 12 | 6 | 7 | 5 | 1 |
| How would you rate the quality, hygiene, and seating arrangements in the canteen? | Excellent | Very Good | Good | Average | Poor |
| | 10 | 8 | 5 | 5 | 3 |
| How would you rate the availability and maintenance of sports and recreational facilities? | Excellent | Very Good | Good | Average | Poor |
| | 11 | 8 | 8 | 4 | 0 |
| How would you rate the transport facilities and campus accessibility for differently-abled students? | Excellent | Very Good | Good | Average | Poor |
| | 11 | 10 | 7 | 3 | 0 |
| How would you rate the security measures and availability of emergency medical facilities on campus? | Excellent | Very Good | Good | Average | Poor |
| | 11 | 9 | 7 | 4 | 0 |
| Overall, how would you rate the college infrastructure in supporting student learning and development? | Excellent | Very Good | Good | Average | Poor |
| | 10 | 9 | 10 | 2 | 0 |

St. John College of Engineering & Management SJCEM PALGHAR

**A.Y 2024-2025 Students Infrastructure Feedback Report For MECH Sem : 4, 6 & 8**

| Questions | Excellent | Very Good | Good | Average | Poor |
|---|---|---|---|---|---|
| Q1 | 33 | 15 | 23 | 4 | 0 |
| Q2 | 31 | 20 | 18 | 6 | 0 |
| Q3 | 33 | 16 | 21 | 5 | 0 |
| Q4 | 30 | 18 | 21 | 6 | 0 |
| Q5 | 32 | 14 | 20 | 8 | 1 |
| Q6 | 27 | 19 | 19 | 7 | 3 |
| Q7 | 31 | 17 | 21 | 6 | 0 |
| Q8 | 27 | 22 | 20 | 6 | 0 |
| Q9 | 31 | 19 | 19 | 6 | 0 |
| Q10 | 29 | 19 | 23 | 4 | 0 |




## I. Observations

1. Overall infrastructure received mostly "Excellent" ratings, indicating high student satisfaction.
2. Classroom cleanliness, seating, and teaching aids show slightly lower ratings, suggesting the need for regular upkeep.
3. Laboratory equipment availability and maintenance received mixed "Excellent, Very Good, and Good" feedback, showing that some instruments may require upgrading or calibration.
4. Wi-Fi connectivity and computer facilities received comparatively fewer "Excellent" ratings, indicating issues with internet speed and system performance.

St. John College of Engineering & Management SJCEM PALGHAR

5. Canteen hygiene and food quality show higher "Good" and "Average" responses, highlighting a clear area needing improvement.
6. Sports, transport, security, and medical facilities show moderate satisfaction, suggesting scope for enhancements in accessibility, equipment, and emergency readiness.

**II. Action Taken**

1. **Classrooms:** Scheduled regular cleaning, repaired damaged benches, and improved teaching aids.
2. **Laboratories:** Initiated calibration and maintenance of equipment; procurement of new items underway.
3. **Wi-Fi & Digital Facilities:** Upgraded routers and increased bandwidth in computer labs; system updates completed.
4. **Canteen:** Vendor instructed to improve hygiene and food quality; additional seating arranged.
5. **Sports & Recreation:** New sports equipment ordered and maintenance of existing facilities improved.
6. **Security & Medical Support:** Installed more CCTV cameras, enhanced first-aid room, and strengthened emergency response readiness.

**Student Curriculum Feedback Report For : MECH Sem : 4 - A : Total Students : 35**

| | | | | | |
|---|---|---|---|---|---|
| Rate how challenging was the syllabus offered by the courses under autonomy. | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | 14 | 2 | 6 | 0 | 0 |
| Rate the appropriateness of the sequence of the courses provided in the curriculum under autonomy. | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | 13 | 2 | 6 | 1 | 0 |
| Rate the depth of the syllabus of the courses in the relation to the competencies expected by industry/current global scenarios under autonomy. | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | 12 | 3 | 7 | 0 | 0 |
| Rate the sequence of the modules/units in the courses under autonomy. | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | 13 | 3 | 4 | 2 | 0 |

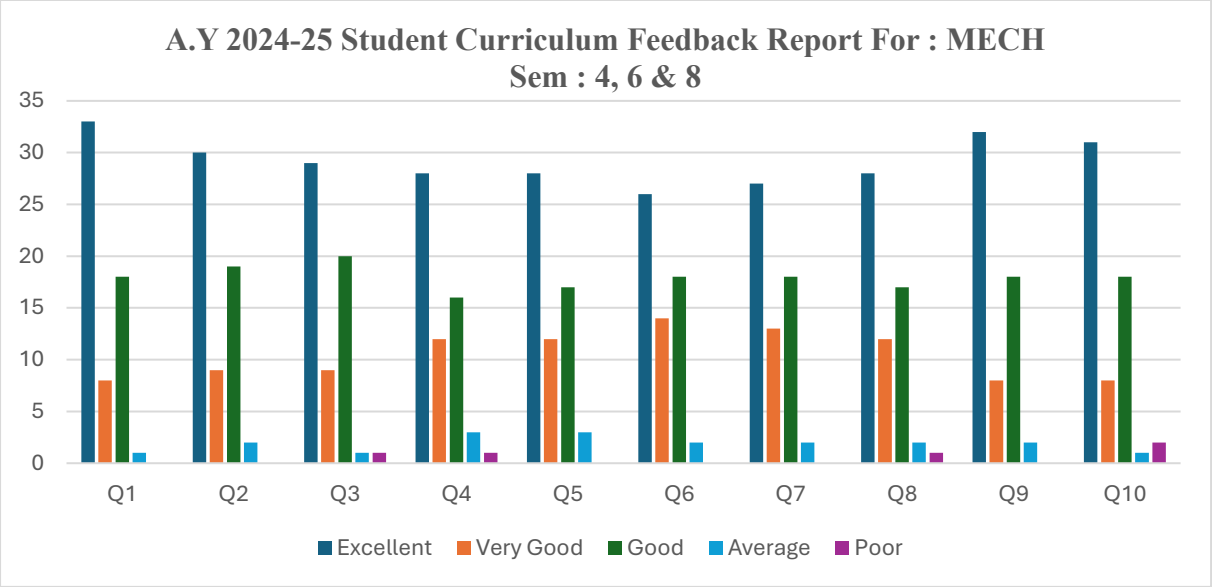
St. John College of Engineering & Management ★ SJCEM PALGHAR

| | | | | | |
|---|---|---|---|---|---|
| Rate the adequateness of textbooks and reference books mentioned for the courses under autonomy. | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | 12 | 4 | 6 | 0 | 0 |
| Rate the syllabus content of the courses in terms of burden on the students under autonomy. | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | 13 | 4 | 5 | 0 | 0 |
| Rate the design of the courses in the terms of extra learning or self-learning under autonomy. | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | 13 | 3 | 6 | 0 | 0 |
| Rate the flexibility in choosing the electives in relation to technology advancements under autonomy. | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | 13 | 2 | 6 | 1 | 0 |
| Rate the percentage of the courses offering LAB components under autonomy. | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | 14 | 2 | 6 | 0 | 0 |
| Rate the composition of the courses in terms of Basic science, Engineering science, Humanities, Discipline core, Discipline elective, Open elective, Project etc. under autonomy? | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | 14 | 2 | 6 | 0 | 0 |

**A.Y 2024-25 Student Curriculum Feedback Report For : MECH Sem : 4, 6 & 8**

| Qnos | Excellent | Very Good | Good | Average | Poor |
|---|---|---|---|---|---|
| Q1 | 33 | 8 | 18 | 1 | 0 |
| Q2 | 30 | 9 | 19 | 2 | 0 |
| Q3 | 29 | 9 | 20 | 1 | 1 |
| Q4 | 28 | 12 | 16 | 3 | 1 |
| Q5 | 28 | 12 | 17 | 3 | 0 |
| Q6 | 26 | 14 | 18 | 2 | 0 |
| Q7 | 27 | 13 | 18 | 2 | 0 |
| Q8 | 28 | 12 | 17 | 2 | 1 |
| Q9 | 32 | 8 | 18 | 2 | 0 |
| Q10 | 31 | 8 | 18 | 1 | 2 |

St. John College of Engineering & Management SJCEM PALGHAR




## I. Observations

1. Most parameters received high "Excellent" ratings, showing strong satisfaction with the curriculum structure under autonomy.
2. Course sequence and module sequencing (Q2 & Q4) received slightly lower "Excellent" counts, indicating that some students feel the flow of topics could be improved.
3. Depth of syllabus relative to industry expectations (Q3) shows mixed "Excellent" and "Good" responses, suggesting the need for more industry-aligned content.
4. Textbook and reference adequacy (Q5) received balanced "Excellent–Good" feedback, showing that some courses may require updated or additional references.
5. Flexibility in choosing electives (Q8) shows moderate satisfaction, indicating limited elective options or emerging technologies not fully covered.
6. Self-learning and extra learning design (Q7) received good feedback but has more "Very Good" and "Good" ratings, showing that students desire more hands-on or independent learning opportunities.

## II. Action Taken

1. Course Structure Review: Departments will reassess sequencing of courses and modules to ensure a smoother academic progression.
2. Industry Alignment: Syllabus portions will be updated to include case studies, recent technologies, and industry-driven competencies.
3. Reference Material Update: Additional and updated textbooks, e-resources, and NPTEL/MOOCs will be recommended to supplement learning.
4. Elective Enhancement: Proposal submitted to introduce more electives aligned with AI, automation, sustainability, and advanced manufacturing.
5. Self-Learning Design: Courses will integrate more mini-projects, real-world tasks, and problem-based learning activities to strengthen self-learning.
6. Lab Component & Course Composition: Review initiated to increase hands-on laboratory components and ensure balanced distribution among core, elective, and interdisciplinary courses.

## III. Alumni Infrastructure Feedback

**Observations:**

1. Feedback was collected from alumni regarding infrastructure aspects related to the Mechanical Engineering Department.
2. Alumni shared positive feedback on laboratory facilities such as the Thermal Engineering Lab, Fluid Mechanics Lab, Manufacturing Technology Lab, Metallurgy Lab, Heat Transfer Lab, and CAD/CAM Lab.
3. Many appreciated the availability of workshop facilities, machine tools, CNC setups, project workspace, and well-maintained classrooms.
4. A few alumni suggested improvements such as upgradation of conventional machines, enhancement of workshop safety measures, improvement in ventilation, and modernization of software tools used in design and simulation.

**Actions Taken:**

1. Classrooms and laboratories were reviewed, and necessary repairs, repainting, and seating improvements were completed to enhance the learning environment.
2. Servicing and calibration of major mechanical equipment (Lathe machines, CNC trainers, Universal Testing Machine, IC engines, Refrigeration test rigs) were completed to ensure accurate and safe operation.

St. John College of Engineering & Management SJCEM PALGHAR

3. Preventive maintenance schedules were strengthened to ensure the frequent inspection and immediate resolution of equipment-related issues.
4. Additional modern tools, safety equipment, and updated software (CREO, SolidWorks, ANSYS, MATLAB) were procured to meet current industry expectations and support advanced student projects.

## IV. Alumni Curriculum Feedback

**Observations:**

5. Feedback was gathered from alumni on curriculum aspects of the Mechanical Engineering program.
6. Alumni acknowledged the relevance of core mechanical subjects and appreciated strong technical fundamentals provided during the program.
7. Some alumni suggested including **more content on emerging technologies** such as Electric Vehicles (EV), Robotics & Automation, Additive Manufacturing, Industry 4.0, and Renewable Energy Systems.
8. Suggestions were also received to **update course content** to reflect advancements in thermodynamics, manufacturing processes, advanced materials, and computational tools (CAE/CFD).

**Actions Taken:**

1. Subjects highlighted for revision were reviewed and upgraded to align with advancements in mechanical engineering and industry practices.
2. Alumni suggestions were presented in the BoS (Board of Studies) meeting and incorporated into curriculum design and planning.
3. New content related to EV technology, IoT-enabled manufacturing, 3D printing, automation, and updated ASME/ISO standards was included in relevant courses.
4. More guest lectures, technical workshops, and alumni-driven mentoring sessions were planned to strengthen industry–academia connection and improve students' practical exposure.

St. John College of Engineering and Management
Autonomous Institute
(A Christian Religious Minority Institution)
Approved by AICTE and DTE, Affiliated to University of Mumbai / MSBTE
DTE Code : 3218 AICTE Permanent ID : 1-4790201
NAAC Accredited with Grade 'A+', Three Programs NBA Accredited

# FEEDBACK REPORT & ANALYSIS

## Department of Information Technology

## A.Y 2024-25

**1. Faculty Infrastructure Feedback Report: 2024-2025**

| Sr. No. | Infrastructure Questions | Excellent | Very Good | Good | Average | Poor |
|---|---|---|---|---|---|---|
| 1 | How would you rate the overall infrastructure of the college? | 21 | 11 | 2 | 0 | 0 |
| 2 | How would you rate the cleanliness, seating arrangements, and teaching aids in classrooms? | 18 | 12 | 4 | 0 | 0 |
| 3 | How would you rate the availability, condition, and maintenance of laboratory equipment? | 14 | 10 | 7 | 3 | 0 |
| 4 | How would you rate the availability of books, digital resources, and study environment in the library? | 16 | 12 | 5 | 1 | 0 |
| 5 | How would you rate the Wi-Fi connectivity, computer lab facilities, and digital platforms (LMS, online exams, etc.)? | 11 | 9 | 8 | 5 | 1 |
| 6 | How would you rate the quality, hygiene, and seating arrangements in the canteen? | 10 | 7 | 8 | 6 | 3 |
| 7 | How would you rate the availability and maintenance of sports and recreational facilities? | 10 | 10 | 10 | 4 | 0 |
| 8 | How would you rate the transport facilities and campus accessibility for differently-abled students? | 10 | 9 | 14 | 1 | 0 |
| 9 | How would you rate the security measures and availability of emergency medical facilities on campus? | 11 | 14 | 8 | 0 | 1 |
| 10 | Overall, how would you rate the college infrastructure in supporting student learning and development? | 16 | 13 | 5 | 0 | 0 |

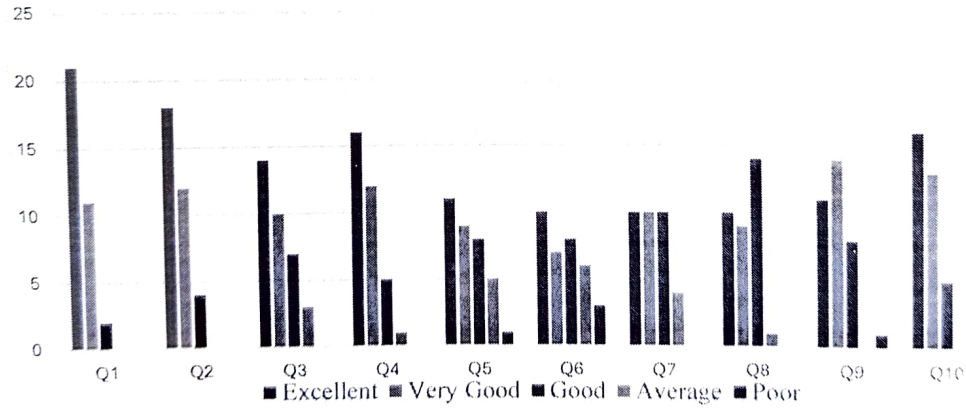
SJCEM Palghar

**Faculty Infrastructure Feedback**

**Total no faculty: 71, Total Number of Teaching Staff Given Feedback:- 34**

| No of questions | Excellent | Very Good | Good | Average | Poor |
|---|---|---|---|---|---|
| Q1 | 21 | 11 | 2 | 0 | 0 |
| Q2 | 18 | 12 | 4 | 0 | 0 |
| Q3 | 14 | 10 | 7 | 3 | 0 |
| Q4 | 16 | 12 | 5 | 1 | 0 |
| Q5 | 11 | 9 | 8 | 5 | 1 |
| Q6 | 10 | 7 | 8 | 6 | 3 |
| Q7 | 10 | 10 | 10 | 4 | 0 |
| Q8 | 10 | 9 | 14 | 1 | 0 |
| Q9 | 11 | 14 | 8 | 0 | 1 |
| Q10 | 16 | 13 | 5 | 0 | 0 |

**Faculty Infrastructure Feedback Report: 2024-2025**




SJCEM Palghar

**Observations:**

- Most faculty members rated the overall infrastructure, classrooms, and teaching aids as Excellent and Very Good.
- A few responses suggested improvement in Wi-Fi speed and digital platform reliability.
- Canteen facilities received lower ratings compared to other parameters, mainly due to seating limitations and hygiene concerns.

**Actions Taken:**

- Wi-Fi routers within the IT block were recalibrated and additional access points were proposed for seamless connectivity.
- Canteen committee informed regarding hygiene and menu variety; periodic inspections initiated.
- Classroom projectors serviced, and additional whiteboards provided where requested.

**2. Faculty Curriculum Feedback Report For: 2024-25**

| | | | | | | |
|---|---|---|---|---|---|---|
| 1 | Rate the structure of the curriculum framed for the entire program under autonomy. | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | | 18 | 13 | 4 | 1 | 0 |
| 2 | Rate the appropriateness of the sequence of the courses provided in the curriculum under autonomy. | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | | 17 | 13 | 5 | 1 | 0 |
| 3 | Rate the depth of the syllabus for the course in relation to the competencies expected by industry's current global scenarios under autonomy. | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | | 15 | 14 | 7 | 0 | 0 |
| 4 | Rate the sequence of the units/modules in the course under autonomy. | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | | 18 | 14 | 3 | 1 | 0 |
| 5 | Rate the distribution of credits to the courses under autonomy. | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | | 14 | 12 | 9 | 1 | 0 |
| 6 | Rate the adequateness of the textbooks and reference books mentioned for the courses under autonomy. | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | | 16 | 14 | 6 | 0 | 0 |

SJCEM Palghar

| | | | | | | |
|---|---|---|---|---|---|---|
| 7 | Rate the potential of the students in understanding the course objectives under autonomy. | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | | 13 | 15 | 8 | 0 | 0 |
| 8 | Rate the syllabus content for the courses in terms of burden on students under autonomy. | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | | 15 | 13 | 8 | 0 | 0 |
| 9 | Rate the experiment list in stimulating the interest of students in the subject under autonomy. | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | | 16 | 12 | 8 | 0 | 0 |
| 10 | Rate the contribution of the courses in terms of Professional core area under autonomy. | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | | 16 | 12 | 8 | 0 | 0 |

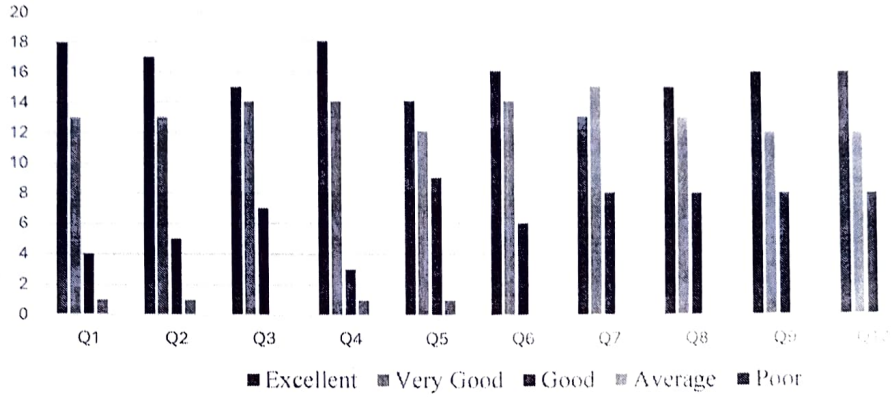
**Faculty Curriculum Feedback**

**Total Staff : 72 Total Feedback Given : 36**

| Questions | Excellent | Very Good | Good | Average | Poor |
|---|---|---|---|---|---|
| Q1 | 18 | 13 | 4 | 1 | 0 |
| Q2 | 17 | 13 | 5 | 1 | 0 |
| Q3 | 15 | 14 | 7 | 0 | 0 |
| Q4 | 18 | 14 | 3 | 1 | 0 |
| Q5 | 14 | 12 | 9 | 1 | 0 |
| Q6 | 16 | 14 | 6 | 0 | 0 |
| Q7 | 13 | 15 | 8 | 0 | 0 |
| Q8 | 15 | 13 | 8 | 0 | 0 |
| Q9 | 16 | 12 | 8 | 0 | 0 |
| Q10 | 16 | 12 | 8 | 0 | 0 |

SJCEM Palghar

## Faculty Curriculum Feedback Report For : 2024-2025




**Observations:**

- Faculty expressed strong satisfaction with the overall curriculum structure under autonomy, as most responses were Excellent or Very Good.
- The sequence of courses and units, depth of syllabus, and distribution of credits were rated highly.
- Faculty agreed that the textbooks and reference materials are adequate and relevant.
- Inclusion of more industry-aligned content and increased focus on hands-on laboratory exposure for emerging technologies.
- Ensuring that student burden remains balanced across semesters.

**Actions Taken:**

- Syllabus review planned during upcoming Board of Studies meeting; suggestions regarding advanced technologies will be incorporated.
- Faculty were encouraged to propose new electives and refine existing lab manuals.
- Academic Monitoring Committee assigned to check learning load distribution across semesters.
- Industry experts to be invited for curriculum enhancement workshops.

SJCEM Palghar

**3. Students Infrastructure Feedback Report A.Y 2024-25**

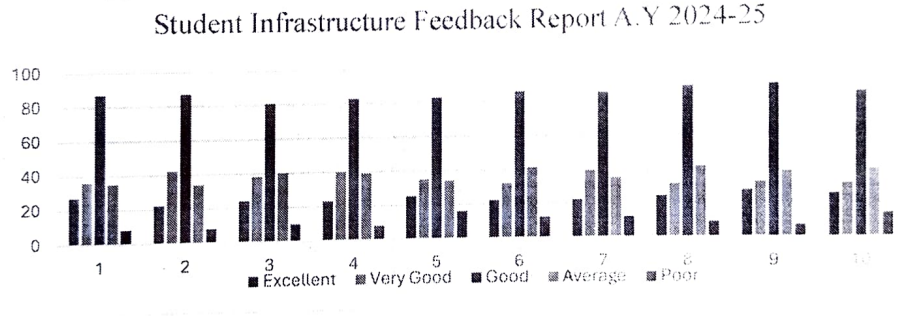
| | | | | | | |
|---|---|---|---|---|---|---|
| 1 | How would you rate the overall infrastructure of the college? | Excellent | Very Good | Good | Average | Poor |
| | | 27 | 36 | 87 | 35 | 8 |
| 2 | How would you rate the cleanliness, seating arrangements, and teaching aids in classrooms? | Excellent | Very Good | Good | Average | Poor |
| | | 22 | 42 | 87 | 34 | 8 |
| 3 | How would you rate the availability, condition, and maintenance of laboratory equipment? | Excellent | Very Good | Good | Average | Poor |
| | | 24 | 38 | 81 | 40 | 10 |
| 4 | How would you rate the availability of books, digital resources, and study environment in the library? | Excellent | Very Good | Good | Average | Poor |
| | | 23 | 40 | 83 | 39 | 8 |
| 5 | How would you rate the Wi-Fi connectivity, computer lab facilities, and digital platforms (LMS, online exams, etc.)? | Excellent | Very Good | Good | Average | Poor |
| | | 25 | 35 | 83 | 34 | 16 |
| 6 | How would you rate the quality, hygiene, and seating arrangements in the canteen? | Excellent | Very Good | Good | Average | Poor |
| | | 22 | 32 | 86 | 41 | 12 |
| 7 | How would you rate the availability and maintenance of sports and recreational facilities? | Excellent | Very Good | Good | Average | Poor |
| | | 22 | 39 | 85 | 35 | 12 |
| 8 | How would you rate the transport facilities and campus accessibility for differently-abled students? | Excellent | Very Good | Good | Average | Poor |
| | | 24 | 31 | 88 | 41 | 9 |
| 9 | How would you rate the security measures and availability of emergency medical facilities on campus? | Excellent | Very Good | Good | Average | Poor |
| | | 27 | 32 | 89 | 38 | 7 |
| 10 | Overall, how would you rate the college infrastructure in supporting student learning and development? | Excellent | Very Good | Good | Average | Poor |
| | | 25 | 31 | 84 | 39 | 14 |

SJCEM Palghar

**Student Infrastructure Feedback**

**Total no students filled feedback: 193**

| No. of Questions | Excellent | Very Good | Good | Average | Poor |
|---|---|---|---|---|---|
| 1 | 27 | 36 | 87 | 35 | 8 |
| 2 | 22 | 42 | 87 | 34 | 8 |
| 3 | 24 | 38 | 81 | 40 | 10 |
| 4 | 23 | 40 | 83 | 39 | 8 |
| 5 | 25 | 35 | 83 | 34 | 16 |
| 6 | 22 | 32 | 86 | 41 | 12 |
| 7 | 22 | 39 | 85 | 35 | 12 |
| 8 | 24 | 31 | 88 | 41 | 9 |
| 9 | 27 | 32 | 89 | 38 | 7 |
| 10 | 25 | 31 | 84 | 39 | 14 |




**Observations:**

- Students appreciated the well-maintained computer labs, availability of systems, and regular software updates.
- The cleanliness and seating arrangements in classrooms were generally rated Excellent and Very Good by a majority.
- Library facilities, including book availability and reading space, received positive feedback.
- Students from all semesters highlighted good lighting, ventilation, and improved ICT-enabled classrooms.

- Some students reported inconsistent Wi-Fi connectivity, especially during peak hours and in corridors.
- Some students requested additional common spaces for group discussions and project work.

**Actions Taken:**

- Wi-Fi routers upgraded and additional access points installed to increase bandwidth and coverage.
- Increased the frequency of cleaning in washrooms and common areas.
- Introduced a monitoring schedule for sanitation and drinking water points.
- More seating arrangements created in lobby and IT project space.

**4. Student Curriculum Feedback Report A.Y 2024-25**

| | | | | | | |
|---|---|---|---|---|---|---|
| 1 | Rate how challenging was the syllabus offered by the courses under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | | 23 | 36 | 97 | 25 | 5 |
| 2 | Rate the appropriateness of the sequence of the courses provided in the curriculum under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | | 23 | 32 | 91 | 31 | 9 |
| 3 | Rate the depth of the syllabus of the courses in the relation to the competencies expected by industry/current global scenarios under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | | 19 | 32 | 95 | 29 | 11 |
| 4 | Rate the sequence of the modules/units in the courses under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | | 20 | 35 | 96 | 28 | 7 |
| 5 | Rate the adequateness of textbooks and reference books mentioned for the courses under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | | 22 | 31 | 92 | 31 | 10 |
| 6 | Rate the syllabus content of the courses in terms of burden on the students under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | | 21 | 40 | 85 | 30 | 10 |
| 7 | Rate the design of the courses in the terms of extra learning or self-learning under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | | 22 | 37 | 90 | 26 | 11 |

SJCEM Palghar

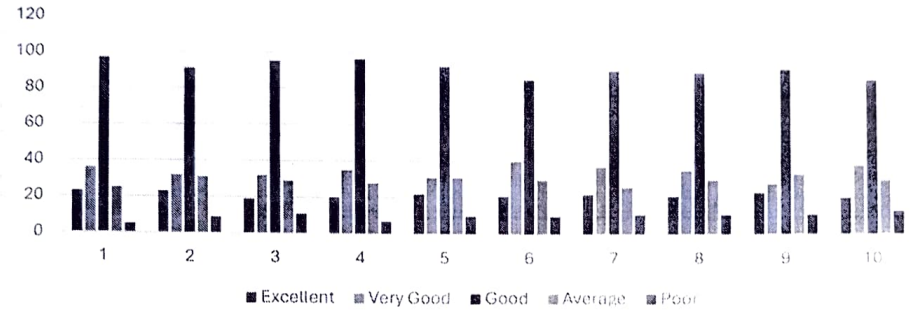
| | | | | | | |
|---|---|---|---|---|---|---|
| 8 | Rate the flexibility in choosing the electives in relation to technology advancements under autonomy. | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | | 21 | 35 | 89 | 30 | 11 |
| 9 | Rate the percentage of the courses offering LAB components under autonomy. | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | | 23 | 28 | 91 | 33 | 11 |
| 10 | Rate the composition of the courses in terms of Basic science, Engineering science, Humanities, Discipline core, Discipline elective, Open elective, Project etc. under autonomy? | **Excellent** | **Very Good** | **Good** | **Average** | **Poor** |
| | | 20 | 38 | 85 | 30 | 13 |

**Student Curriculum Feedback**

**Total no students filled feedback: 126**

| No of Questions | Excellent | Very Good | Good | Average | Poor |
|---|---|---|---|---|---|
| 1 | 23 | 36 | 97 | 25 | 5 |
| 2 | 23 | 32 | 91 | 31 | 9 |
| 3 | 19 | 32 | 95 | 29 | 11 |
| 4 | 20 | 35 | 96 | 28 | 7 |
| 5 | 22 | 31 | 92 | 31 | 10 |
| 6 | 21 | 40 | 85 | 30 | 10 |
| 7 | 22 | 37 | 90 | 26 | 11 |
| 8 | 21 | 35 | 89 | 30 | 11 |
| 9 | 23 | 28 | 91 | 33 | 11 |
| 10 | 20 | 38 | 85 | 30 | 13 |

# Student Curriculum Feedback Report A.Y 2024-25




**Observations:**

- Students find the syllabus content relevant and aligned with industry technologies, especially in programming, databases, and networking subjects.
- A majority rated the sequence of modules and flow of topics as Excellent or Very Good.
- Students in higher semester appreciated the practical orientation, especially in project-based and elective courses.
- Some students felt certain subjects were content-heavy, requesting simplified module distribution while others requested more hands-on sessions and coding practice, especially for core programming subjects, others suggested greater exposure to latest industry tools.

**Actions Taken:**

- Additional practice labs and coding hours introduced for programming courses.
- Some subjects were updated with case studies and industry-oriented tools.
- Faculty shared supplementary reference materials, updated notes, and solved examples.
- Mini-projects and lab activities improved for hands-on skill building.

SJCEM Palghar

**5. Alumni Infrastructure Feedback**

**Observations:**

- Alumni shared positive responses regarding the availability of well-equipped computer laboratories, updated software tools, and good internet connectivity which supported their project and coding activities.
- Many appreciated the classroom environment, library digital resources, and general campus facilities such as canteen, sports, and transportation.
- A few alumni suggested further improvements in internet speed during peak usage, modernization of lab systems, and enhancement of common amenities.

**Actions Taken:**

- Computer labs were upgraded with new systems and development tools for improved performance and industry relevance.
- Internet access points were strengthened in the IT block to ensure stable connectivity for coding, cloud-based tasks, and project submissions.
- Classrooms and library resources were enhanced with improved digital content, additional reference books, and better presentation tools.
- General amenities such as canteen hygiene, sports equipment, and transport schedules were reviewed, and improvements were initiated as per feedback from alumni.

**6. Alumni Curriculum Feedback**

**Observations:**

- Feedback was collected from alumni regarding curriculum aspects of the IT Engineering program.
- Alumni appreciated the relevance of core IT subjects such as programming, databases, networks, and web technologies, noting good alignment with industry expectations.
- Suggestions indicated a need for additional exposure to emerging domains such as cloud computing, artificial intelligence, cybersecurity, and data analytics.
- Some alumni recommended including more hands-on project-based learning, real-world case studies, and preparation modules for competitive exams and technical interviews.

**Actions Taken:**

- Curriculum review meetings were conducted, and inputs from alumni were incorporated to strengthen topics related to emerging technologies and advanced electives.
- Practical components were enhanced through coding labs, workshops, hackathons, and industry-led project sessions to improve student readiness.
- Add-on certification courses and skill-development programs in AI, Cloud, Python, and Cybersecurity were introduced with active involvement of alumni as resource persons.
- Alumni interaction sessions, technical talks, and pre-placement training modules were organized to improve industry–academia linkage and enhance student preparedness for higher studies and job opportunities.

**HOD**

**Dr. Arun Saxena**

# Department of First Year of Technology

## A.Y 2024-25

## ➢ Feedback Analysis:

### 1. Faculty Infrastructure Feedback

**Observations:**

- Feedback was collected from 71 teaching staff members regarding infrastructure.
- While several facilities such as classrooms, laboratories, and ICT tools received positive feedback, there were concerns about maintenance and comfort in some areas.

**Actions Taken:**

- Projectors, whiteboards, and classroom ICT equipment were repaired or replaced to support effective teaching.
- Staff rooms were upgraded with better seating, storage, and amenities to improve working conditions.
- Internet bandwidth and ICT access points were enhanced to support modern teaching methodologies.

### 2. Faculty Curriculum Feedback

**Observations:**

- Faculty members expressed overall satisfaction with the curriculum structure and its delivery.
- Suggestions included aligning certain subjects more closely with current industry demands and enhancing the practical orientation of courses.

**Actions Taken:**

- Departmental review meetings were held to evaluate curriculum efficacy and relevance.
- Recommendations were forwarded to the Board of Studies, resulting in integration of updated content and industry-relevant modules.
- Faculty were encouraged to design electives in emerging fields like Artificial Intelligence and Internet of Things (IoT).

St. John College of Engineering and Management SJCEM PALGHAR

## 3. Student Infrastructure Feedback

**Observations:**

- Feedback from students highlighted generally positive impressions of the college infrastructure.
- While students appreciated aspects such as classroom environment and availability of equipment, there were specific mentions about areas requiring improvement in comfort and connectivity.

**Actions Taken:**

- Classroom seating and lighting fixtures were repaired or improved to enhance the academic environment.
- Additional furniture was provided to reduce crowding in classrooms.
- Wi-Fi access points were upgraded in low-connectivity zones to ensure reliable internet for academic activities

## 4. Student Curriculum Feedback

**Observations:**

- Students showed appreciation for the curriculum structure and subject content.
- A few concerns were raised regarding syllabus difficulty, pacing, and applicability of content to real-world scenarios

**Actions Taken:**

- Syllabus delivery was balanced by reviewing course pacing and content load distribution.
- Real-world case studies and project-based learning methods were introduced into courses.
- Guest lectures and industry workshops were conducted to bridge the gap between theory and application.

St. John College of Engineering and Management SJCEM PALGHAR

## 5. Student Satisfaction Feedback

**Observations:**

- A majority of students indicated high levels of satisfaction with syllabus coverage and faculty preparation.
- Suggestions included a need for more engaging delivery and enhanced teacher-student interaction.

**Actions Taken:**

- Faculty development programs were organized to improve teaching effectiveness and student engagement.
- More interactive teaching strategies, such as flipped classrooms and discussions, were adopted.
- Monitoring mechanisms were enhanced through regular academic audits and student feedback review

**Prepared by**

**Mrs. Subhasini Shukla**

**Mr.Shubham Nanal**

**Checked by HOD**

**Mrs. Dipti Lopes**

Approved by

**Criteria (1) Incharge NAAC**

**Mr.Kiran Beldar**

St. John College of Engineering and Management SJCEM PALGHAR

| Aldel Education Trust's | |
|---|---|
| St. John College of Engineering and Management, Palghar | |
| Faculty Infrastructure Feedback Report : 2024-2025 | |

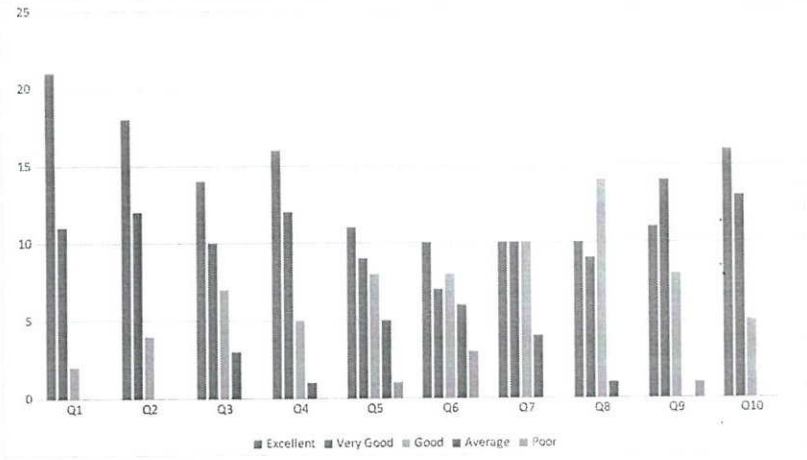
Total Number Of Teaching Staff :- 71

Total Number Of Teaching Staff Given Feedback :- 34

| *Sr. No.* | *Infrastructure Questions* | *Excellent* | *Very Good* | *Good* | *Average* | *Poor* |
|---|---|---|---|---|---|---|
| 1 | How would you rate the overall infrastructure of the college? | 21 | 11 | 2 | 0 | 0 |
| 2 | How would you rate the cleanliness, seating arrangements, and teaching aids in classrooms? | 18 | 12 | 4 | 0 | 0 |
| 3 | How would you rate the availability, condition, and maintenance of laboratory equipment? | 14 | 10 | 7 | 3 | 0 |
| 4 | How would you rate the availability of books, digital resources, and study environment in the library? | 16 | 12 | 5 | 1 | 0 |
| 5 | How would you rate the Wi-Fi connectivity, computer lab facilities, and digital platforms (LMS, online exams, etc.)? | 11 | 9 | 8 | 5 | 1 |
| 6 | How would you rate the quality, hygiene, and seating arrangements in the canteen? | 10 | 7 | 8 | 6 | 3 |
| 7 | How would you rate the availability and maintenance of sports and recreational facilities? | 10 | 10 | 10 | 4 | 0 |
| 8 | How would you rate the transport facilities and campus accessibility for differently-abled students? | 10 | 9 | 14 | 1 | 0 |
| 9 | How would you rate the security measures and availability of emergency medical facilities on campus? | 11 | 14 | 8 | 0 | 1 |
| 10 | Overall, how would you rate the college infrastructure in supporting student learning and development? | 16 | 13 | 5 | 0 | 0 |

St. John College of Engineering and Management SJCEM PALGHAR

| | Excellent | Very Good | Good | Average | Poor |
|---|---|---|---|---|---|
| Q1 | 21 | 11 | 2 | 0 | 0 |
| Q2 | 18 | 12 | 4 | 0 | 0 |
| Q3 | 14 | 10 | 7 | 3 | 0 |
| Q4 | 16 | 12 | 5 | 1 | 0 |
| Q5 | 11 | 9 | 8 | 5 | 1 |
| Q6 | 10 | 7 | 8 | 6 | 3 |
| Q7 | 10 | 10 | 10 | 4 | 0 |
| Q8 | 10 | 9 | 14 | 1 | 0 |
| Q9 | 11 | 14 | 8 | 0 | 1 |
| Q10 | 16 | 13 | 5 | 0 | 0 |




Aldel Education Trust's

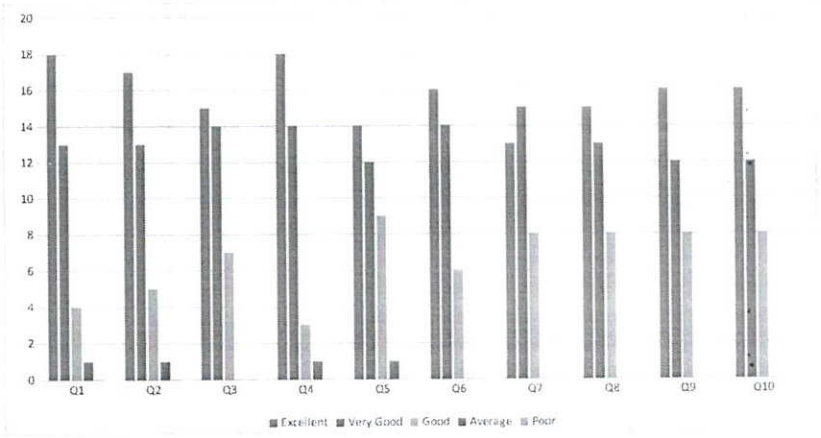
St. John College of Engineering and Management, Palghar

Staff Curriculum Feedback Report For : 2024-2025 Total Staff : 72 Total Feedback Given : 36

| | | | | | |
|---|---|---|---|---|---|
| Rate the structure of the curriculum framed for the entire program under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 18 | 13 | 4 | 1 | 0 |
| Rate the appropriateness of the sequence of the courses provided in the curriculum under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 17 | 13 | 5 | 1 | 0 |
| Rate the depth of the syllabus for the course in relation to the competencies expected by industry's current global scenarios under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 15 | 14 | 7 | 0 | 0 |
| Rate the sequence of the units/modules in the course under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 18 | 14 | 3 | 1 | 0 |
| Rate the distribution of credits to the courses under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 14 | 12 | 9 | 1 | 0 |
| Rate the adequateness of the textbooks and reference books mentioned for the courses under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 16 | 14 | 6 | 0 | 0 |
| Rate the potential of the students in understanding the course objectives under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 13 | 15 | 8 | 0 | 0 |
| Rate the syllabus content for the courses in terms of burden on students under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 15 | 13 | 8 | 0 | 0 |
| Rate the experiment list in stimulating the interest of students in the subject under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 16 | 12 | 8 | 0 | 0 |
| Rate the contribution of the courses in terms of Professional core area under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 16 | 12 | 8 | 0 | 0 |

St. John College of Engineering and Management SJCEM PALGHAR

| | Excellent | Very Good | Good | Average | Poor |
|---|---|---|---|---|---|
| Q1 | 18 | 13 | 4 | 1 | 0 |
| Q2 | 17 | 13 | 5 | 1 | 0 |
| Q3 | 15 | 14 | 7 | 0 | 0 |
| Q4 | 18 | 14 | 3 | 1 | 0 |
| Q5 | 14 | 12 | 9 | 1 | 0 |
| Q6 | 16 | 14 | 6 | 0 | 0 |
| Q7 | 13 | 15 | 8 | 0 | 0 |
| Q8 | 15 | 13 | 8 | 0 | 0 |
| Q9 | 16 | 12 | 8 | 0 | 0 |
| Q10 | 16 | 12 | 8 | 0 | 0 |




Aldel Education Trust's

St. John College of Engineering and Management, Palghar

2024-2025 Infrastructure Feedback Report For FIRST YEAR Sem : 2 - A : Total Students : 69

| | | | | | |
|---|---|---|---|---|---|
| How would you rate the overall infrastructure of the college? | Excellent | Very Good | Good | Average | Poor |
| | 6 | 15 | 35 | 7 | 3 |
| How would you rate the cleanliness, seating arrangements, and teaching aids in classrooms? | Excellent | Very Good | Good | Average | Poor |
| | 9 | 25 | 21 | 10 | 1 |
| How would you rate the availability, condition, and maintenance of laboratory equipment? | Excellent | Very Good | Good | Average | Poor |
| | 10 | 20 | 20 | 14 | 2 |
| How would you rate the availability of books, digital resources, and study environment in the library? | Excellent | Very Good | Good | Average | Poor |
| | 19 | 18 | 21 | 7 | 1 |
| How would you rate the Wi-Fi connectivity, computer lab facilities, and digital platforms (LMS, online exams, etc.)? | Excellent | Very Good | Good | Average | Poor |
| | 4 | 17 | 11 | 15 | 19 |
| How would you rate the quality, hygiene, and seating arrangements in the canteen? | Excellent | Very Good | Good | Average | Poor |
| | 7 | 7 | 12 | 21 | 19 |
| How would you rate the availability and maintenance of sports and recreational facilities? | Excellent | Very Good | Good | Average | Poor |
| | 9 | 12 | 23 | 20 | 2 |
| How would you rate the transport facilities and campus accessibility for differently-abled students? | Excellent | Very Good | Good | Average | Poor |
| | 6 | 8 | 26 | 15 | 11 |
| How would you rate the security measures and availability of emergency medical facilities on campus? | Excellent | Very Good | Good | Average | Poor |
| | 9 | 14 | 32 | 8 | 3 |
| Overall, how would you rate the college infrastructure in supporting student learning and development? | Excellent | Very Good | Good | Average | Poor |
| | 9 | 15 | 31 | 8 | 3 |

Aldel Education Trust's

St. John College of Engineering and Management, Palghar

2024-2025 Infrastructure Feedback Report For FIRST YEAR Sem : 2 - B : Total Students : 70

| How would you rate the overall infrastructure of the college? | Excellent | Very Good | Good | Average | Poor |
|---|---|---|---|---|---|
| | 6 | 13 | 27 | 11 | 2 |
| How would you rate the cleanliness, seating arrangements, and teaching aids in classrooms? | Excellent | Very Good | Good | Average | Poor |
| | 10 | 18 | 22 | 9 | 0 |
| How would you rate the availability, condition, and maintenance of laboratory equipment? | Excellent | Very Good | Good | Average | Poor |
| | 10 | 16 | 20 | 12 | 1 |
| How would you rate the availability of books, digital resources, and study environment in the library? | Excellent | Very Good | Good | Average | Poor |
| | 15 | 18 | 16 | 10 | 0 |
| How would you rate the Wi-Fi connectivity, computer lab facilities, and digital platforms (LMS, online exams, etc.)? | Excellent | Very Good | Good | Average | Poor |
| | 8 | 14 | 8 | 23 | 6 |
| How would you rate the quality, hygiene, and seating arrangements in the canteen? | Excellent | Very Good | Good | Average | Poor |
| | 2 | 12 | 11 | 26 | 8 |
| How would you rate the availability and maintenance of sports and recreational facilities? | Excellent | Very Good | Good | Average | Poor |
| | 6 | 16 | 17 | 15 | 5 |
| How would you rate the transport facilities and campus accessibility for differently-abled students? | Excellent | Very Good | Good | Average | Poor |
| | 4 | 15 | 13 | 22 | 5 |
| How would you rate the security measures and availability of emergency medical facilities on campus? | Excellent | Very Good | Good | Average | Poor |
| | 10 | 12 | 23 | 14 | 0 |
| Overall, how would you rate the college infrastructure in supporting student learning and development? | Excellent | Very Good | Good | Average | Poor |
| | 4 | 21 | 25 | 7 | 2 |

Aldel Education Trust's

St. John College of Engineering and Management, Palghar

2024-2025 Infrastructure Feedback Report For FIRST YEAR Sem : 2 - C : Total Students : 68

| How would you rate the overall infrastructure of the college? | Excellent | Very Good | Good | Average | Poor |
|---|---|---|---|---|---|
| | 1 | 14 | 35 | 13 | 3 |
| How would you rate the cleanliness, seating arrangements, and teaching aids in classrooms? | Excellent | Very Good | Good | Average | Poor |
| | 6 | 18 | 29 | 11 | 2 |
| How would you rate the availability, condition, and maintenance of laboratory equipment? | Excellent | Very Good | Good | Average | Poor |
| | 3 | 18 | 27 | 15 | 3 |
| How would you rate the availability of books, digital resources, and study environment in the library? | Excellent | Very Good | Good | Average | Poor |
| | 6 | 16 | 33 | 9 | 2 |
| How would you rate the Wi-Fi connectivity, computer lab facilities, and digital platforms (LMS, online exams, etc.)? | Excellent | Very Good | Good | Average | Poor |
| | 6 | 11 | 19 | 19 | 11 |
| How would you rate the quality, hygiene, and seating arrangements in the canteen? | Excellent | Very Good | Good | Average | Poor |
| | 1 | 8 | 24 | 22 | 11 |
| How would you rate the availability and maintenance of sports and recreational facilities? | Excellent | Very Good | Good | Average | Poor |
| | 2 | 11 | 27 | 20 | 6 |
| How would you rate the transport facilities and campus accessibility for differently-abled students? | Excellent | Very Good | Good | Average | Poor |
| | 4 | 9 | 29 | 10 | 14 |
| How would you rate the security measures and availability of emergency medical facilities on campus? | Excellent | Very Good | Good | Average | Poor |
| | 6 | 10 | 26 | 16 | 8 |
| Overall, how would you rate the college infrastructure in supporting student learning and development? | Excellent | Very Good | Good | Average | Poor |
| | 5 | 13 | 32 | 11 | 5 |

Aldel Education Trust's

St. John College of Engineering and Management, Palghar

2024-2025 Infrastructure Feedback Report For FIRST YEAR Sem : 2 - D : Total Students : 69

| How would you rate the overall infrastructure of the college? | Excellent | Very Good | Good | Average | Poor |
|---|---|---|---|---|---|
| | 6 | 15 | 29 | 15 | 2 |
| How would you rate the cleanliness, seating arrangements, and teaching aids in classrooms? | Excellent | Very Good | Good | Average | Poor |
| | 11 | 25 | 15 | 13 | 3 |
| How would you rate the availability, condition, and maintenance of laboratory equipment? | Excellent | Very Good | Good | Average | Poor |
| | 10 | 14 | 26 | 17 | 0 |
| How would you rate the availability of books, digital resources, and study environment in the library? | Excellent | Very Good | Good | Average | Poor |
| | 10 | 20 | 28 | 9 | 0 |
| How would you rate the Wi-Fi connectivity, computer lab facilities, and digital platforms (LMS, online exams, etc.)? | Excellent | Very Good | Good | Average | Poor |
| | 8 | 8 | 19 | 21 | 11 |
| How would you rate the quality, hygiene, and seating arrangements in the canteen? | Excellent | Very Good | Good | Average | Poor |
| | 3 | 8 | 16 | 30 | 10 |
| How would you rate the availability and maintenance of sports and recreational facilities? | Excellent | Very Good | Good | Average | Poor |
| | 3 | 8 | 33 | 18 | 5 |
| How would you rate the transport facilities and campus accessibility for differently-abled students? | Excellent | Very Good | Good | Average | Poor |
| | 4 | 9 | 31 | 17 | 6 |
| How would you rate the security measures and availability of emergency medical facilities on campus? | Excellent | Very Good | Good | Average | Poor |
| | 9 | 13 | 32 | 9 | 4 |
| Overall, how would you rate the college infrastructure in supporting student learning and development? | Excellent | Very Good | Good | Average | Poor |
| | 8 | 14 | 28 | 15 | 2 |

Aldel Education Trust's

St. John College of Engineering and Management, Palghar

2024-2025 Infrastructure Feedback Report For FIRST YEAR Sem : 2 - E : Total Students : 69

| How would you rate the overall infrastructure of the college? | Excellent | Very Good | Good | Average | Poor |
|---|---|---|---|---|---|
| | 4 | 15 | 16 | 9 | 1 |
| How would you rate the cleanliness, seating arrangements, and teaching aids in classrooms? | Excellent | Very Good | Good | Average | Poor |
| | 5 | 16 | 14 | 9 | 1 |
| How would you rate the availability, condition, and maintenance of laboratory equipment? | Excellent | Very Good | Good | Average | Poor |
| | 3 | 14 | 14 | 13 | 1 |
| How would you rate the availability of books, digital resources, and study environment in the library? | Excellent | Very Good | Good | Average | Poor |
| | 4 | 13 | 21 | 6 | 1 |
| How would you rate the Wi-Fi connectivity, computer lab facilities, and digital platforms (LMS, online exams, etc.)? | Excellent | Very Good | Good | Average | Poor |
| | 2 | 6 | 14 | 15 | 8 |
| How would you rate the quality, hygiene, and seating arrangements in the canteen? | Excellent | Very Good | Good | Average | Poor |
| | 0 | 8 | 14 | 14 | 9 |
| How would you rate the availability and maintenance of sports and recreational facilities? | Excellent | Very Good | Good | Average | Poor |
| | 1 | 10 | 21 | 8 | 5 |
| How would you rate the transport facilities and campus accessibility for differently-abled students? | Excellent | Very Good | Good | Average | Poor |
| | 2 | 12 | 12 | 14 | 5 |
| How would you rate the security measures and availability of emergency medical facilities on campus? | Excellent | Very Good | Good | Average | Poor |
| | 1 | 13 | 21 | 8 | 2 |
| Overall, how would you rate the college infrastructure in supporting student learning and development? | Excellent | Very Good | Good | Average | Poor |
| | 4 | 13 | 10 | 14 | 4 |

Aldel Education Trust's

St. John College of Engineering and Management, Palgha

2024-2025 Infrastructure Feedback Report For FIRST YEAR Sem : 2 - F : Total Students : 69

| low would you rate the overall Infrastructure of he college? | Excellent | Very Good | Good | Average | Poor |
|---|---|---|---|---|---|
| | 19 | 22 | 20 | 7 | 0 |
| low would you rate the cleanliness, seating rrangements, and teaching aids in classrooms? | Excellent | Very Good | Good | Average | Poor |
| | 19 | 24 | 13 | 11 | 1 |
| low would you rate the availability, condition, and naintenance of laboratory equipment? | Excellent | Very Good | Good | Average | Poor |
| | 14 | 27 | 18 | 6 | 3 |
| low would you rate the availability of books, ligital resources, and study environment in the brary? | Excellent | Very Good | Good | Average | Poor |
| | 13 | 27 | 21 | 5 | 2 |
| low would you rate the WI-FI connectivity, omputer lab facilities, and digital platforms (LMS, nline exams, etc.)? | Excellent | Very Good | Good | Average | Poor |
| | 12 | 17 | 20 | 10 | 9 |
| low would you rate the quality, hygiene, and eating arrangements in the canteen? | Excellent | Very Good | Good | Average | Poor |
| | 5 | 16 | 21 | 15 | 11 |
| low would you rate the availability and naintenance of sports and recreational facilities? | Excellent | Very Good | Good | Average | Poor |
| | 11 | 22 | 16 | 10 | 9 |
| low would you rate the transport facilities and ampus accessibility for differently-abled students? | Excellent | Very Good | Good | Average | Poor |
| | 7 | 26 | 21 | 8 | 6 |
| low would you rate the security measures and vailability of emergency medical facilities on ampus? | Excellent | Very Good | Good | Average | Poor |
| | 18 | 22 | 14 | 9 | 5 |
| Overall, how would you rate the college nfrastructure in supporting student learning and development? | Excellent | Very Good | Good | Average | Poor |
| | 15 | 24 | 17 | 8 | 4 |

Aldel Education Trust's

St. John College of Engineering and Management, Palghar

Student Curriculum Feedback Report For : FIRST YEAR Sem : 2 - A : Total Students : 69

| | | | | | |
|---|---|---|---|---|---|
| ate how challenging was the syllabus offered by ıe courses under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 21 | 21 | 19 | 4 | 0 |
| ate the appropriateness of the sequence of the ɔurses provided in the curriculum under utonomy. | Excellent | Very Good | Good | Average | Poor |
| | 15 | 21 | 25 | 4 | 0 |
| ate the depth of the syllabus of the courses in ıe relation to the competencies expected by ıdustry/current global scenarios under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 15 | 21 | 25 | 4 | 0 |
| ate the sequence of the modules/units in the ɔurses under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 18 | 21 | 23 | 3 | 0 |
| ate the adequateness of textbooks and reference ɔoks mentioned for the courses under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 14 | 21 | 22 | 7 | 1 |
| ate the syllabus content of the courses in terms f burden on the students under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 16 | 20 | 21 | 7 | 1 |
| ate the design of the courses in the terms of ɔxtra learning or self-learning under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 13 | 23 | 21 | 6 | 2 |
| ate the flexibility in choosing the electives in elation to technology advancements under ıutonomy. | Excellent | Very Good | Good | Average | Poor |
| | 10 | 24 | 24 | 6 | 1 |
| ate the percentage of the courses offering LAB ɔomponents under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 13 | 22 | 22 | 6 | 2 |
| ate the composition of the courses in terms of Basic science, Engineering science, Humanities, Discipline core, Discipline elective, Open elective, Project etc. under autonomy? | Excellent | Very Good | Good | Average | Poor |
| | 15 | 19 | 22 | 7 | 2 |

Aldel Education Trust's

St. John College of Engineering and Management, Palghar

Student Curriculum Feedback Report For : FIRST YEAR Sem : 2 - B : Total Students : 70

| | | | | | |
|---|---|---|---|---|---|
| ate how challenging was the syllabus offered by ıe courses under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 16 | 16 | 10 | 7 | 2 |
| ate the appropriateness of the sequence of the ɔurses provided in the curriculum under utonomy. | Excellent | Very Good | Good | Average | Poor |
| | 9 | 21 | 15 | 4 | 2 |
| ate the depth of the syllabus of the courses in ıe relation to the competencies expected by ıdustry/current global scenarios under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 12 | 9 | 21 | 7 | 2 |
| ate the sequence of the modules/units in the ɔurses under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 10 | 22 | 11 | 6 | 2 |
| ate the adequateness of textbooks and reference ooks mentioned for the courses under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 10 | 18 | 16 | 5 | 2 |
| ate the syllabus content of the courses in terms f burden on the students under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 6 | 20 | 14 | 9 | 2 |
| ate the design of the courses in the terms of xtra learning or self-learning under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 12 | 10 | 15 | 13 | 1 |
| ate the flexibility in choosing the electives in ɛlation to technology advancements under utonomy. | Excellent | Very Good | Good | Average | Poor |
| | 9 | 21 | 5 | 15 | 1 |
| ate the percentage of the courses offering LAB omponents under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 13 | 14 | 15 | 7 | 2 |
| ate the composition of the courses in terms of ɜasic science, Engineering science, Humanities, ɔiscipline core, Discipline elective, Open elective, roject etc. under autonomy? | Excellent | Very Good | Good | Average | Poor |
| | 12 | 14 | 13 | 10 | 2 |

Aldel Education Trust's

St. John College of Engineering and Management, Palghar

Student Curriculum Feedback Report For : FIRST YEAR Sem : 2 - C : Total Students : 68

| | | | | | |
|---|---|---|---|---|---|
| ate how challenging was the syllabus offered by ıe courses under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 16 | 21 | 23 | 6 | 0 |
| ate the appropriateness of the sequence of the ›urses provided in the curriculum under ıtonomy. | Excellent | Very Good | Good | Average | Poor |
| | 14 | 18 | 25 | 8 | 1 |
| ate the depth of the syllabus of the courses in ıe relation to the competencies expected by dustry/current global scenarios under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 14 | 18 | 28 | 6 | 0 |
| ate the sequence of the modules/units in the ›urses under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 18 | 18 | 24 | 6 | 0 |
| ate the adequateness of textbooks and reference ›oks mentioned for the courses under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 18 | 16 | 25 | 7 | 0 |
| ate the syllabus content of the courses in terms f burden on the students under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 11 | 19 | 26 | 10 | 0 |
| ate the design of the courses in the terms of xtra learning or self-learning under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 16 | 15 | 29 | 5 | 1 |
| ate the flexibility in choosing the electives in elation to technology advancements under utonomy. | Excellent | Very Good | Good | Average | Poor |
| | 11 | 20 | 29 | 5 | 1 |
| ate the percentage of the courses offering LAB omponents under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 9 | 19 | 32 | 5 | 1 |
| ate the composition of the courses in terms of asic science, Engineering science, Humanities, ıscipline core, Discipline elective, Open elective, roject etc. under autonomy? | Excellent | Very Good | Good | Average | Poor |
| | 11 | 19 | 28 | 7 | 1 |

Aldel Education Trust's

St. John College of Engineering and Management, Palghar

Student Curriculum Feedback Report For : FIRST YEAR Sem : 2 - D : Total Students : 69

| | | | | | |
|---|---|---|---|---|---|
| ate how challenging was the syllabus offered by ıe courses under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 18 | 18 | 20 | 4 | 0 |
| ate the appropriateness of the sequence of the ɔurses provided in the curriculum under ıtonomy. | Excellent | Very Good | Good | Average | Poor |
| | 15 | 21 | 20 | 4 | 0 |
| ate the depth of the syllabus of the courses in ıe relation to the competencies expected by ıdustry/current global scenarios under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 11 | 20 | 22 | 7 | 0 |
| ate the sequence of the modules/units in the ɔurses under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 16 | 25 | 16 | 2 | 1 |
| ate the adequateness of textbooks and reference ɔoks mentioned for the courses under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 13 | 21 | 20 | 5 | 1 |
| ate the syllabus content of the courses in terms f burden on the students under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 12 | 19 | 18 | 9 | 2 |
| ate the design of the courses in the terms of xtra learning or self-learning under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 10 | 20 | 24 | 5 | 1 |
| ate the flexibility in choosing the electives in elation to technology advancements under ıtonomy. | Excellent | Very Good | Good | Average | Poor |
| | 7 | 21 | 24 | 7 | 1 |
| ate the percentage of the courses offering LAB omponents under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 15 | 16 | 24 | 5 | 0 |
| ate the composition of the courses in terms of asic science, Engineering science, Humanities, iscipline core, Discipline elective, Open elective, roject etc. under autonomy? | Excellent | Very Good | Good | Average | Poor |
| | 11 | 21 | 23 | 5 | 0 |

Aldel Education Trust's

St. John College of Engineering and Management, Palghar

Student Curriculum Feedback Report For : FIRST YEAR Sem : 2 - E : Total Students : 69

| | | | | | |
|---|---|---|---|---|---|
| ate how challenging was the syllabus offered by the courses under utonomy. | Excellent | Very Good | Good | Average | Poor |
| | 10 | 10 | 10 | 5 | 0 |
| ate the appropriateness of the sequence of the courses provided in e curriculum under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 8 | 13 | 6 | 8 | 0 |
| ate the depth of the syllabus of the courses in the relation to the mpetencies expected by industry/current global scenarios under utonomy. | Excellent | Very Good | Good | Average | Poor |
| | 6 | 11 | 11 | 4 | 3 |
| ate the sequence of the modules/units in the courses under utonomy. | Excellent | Very Good | Good | Average | Poor |
| | 10 | 6 | 12 | 7 | 0 |
| ate the adequateness of textbooks and reference books mentioned r the courses under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 11 | 7 | 11 | 4 | 2 |
| ate the syllabus content of the courses in terms of burden on the udents under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 9 | 6 | 11 | 9 | 0 |
| ate the design of the courses in the terms of extra learning or self-arning under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 9 | 8 | 11 | 6 | 1 |
| ate the flexibility in choosing the electives in relation to technology dvancements under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 8 | 11 | 8 | 7 | 1 |
| ate the percentage of the courses offering LAB components under utonomy. | Excellent | Very Good | Good | Average | Poor |
| | 10 | 5 | 12 | 7 | 1 |
| ate the composition of the courses in terms of Basic science, ngineering science, Humanities, Discipline core, Discipline elective, pen elective, Project etc. under autonomy? | Excellent | Very Good | Good | Average | Poor |
| | 9 | 8 | 10 | 7 | 1 |

| | | | | | |
|---|---|---|---|---|---|
| ate how challenging was the syllabus ffered by the courses under utonomy. | Excellent | Very Good | Good | Average | Poor |
| | 13 | 28 | 19 | 4 | 1 |
| ate the appropriateness of the equence of the courses provided in ne curriculum under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 14 | 28 | 18 | 5 | 0 |
| ate the depth of the syllabus of the ourses in the relation to the ompetencies expected by ndustry/current global scenarios nder autonomy | Excellent | Very Good | Good | Average | Poor |
| | 12 | 26 | 21 | 5 | 1 |
| ate the sequence of the nodules/units in the courses under utonomy. | Excellent | Very Good | Good | Average | Poor |
| | 17 | 21 | 22 | 5 | 0 |
| ate the adequateness of textbooks nd reference books mentioned for ne courses under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 13 | 22 | 24 | 6 | 0 |
| ate the syllabus content of the ourses in terms of burden on the tudents under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 13 | 23 | 21 | 8 | 0 |
| ate the design of the courses in the erms of extra learning or self-earning under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 14 | 20 | 27 | 4 | 0 |
| ate the flexibility in choosing the lectives in relation to technology dvancements under autonomy. | Excellent | Very Good | Good | Average | Poor |
| | 15 | 25 | 18 | 7 | 0 |
| ate the percentage of the courses ffering LAB components under utonomy. | Excellent | Very Good | Good | Average | Poor |
| | 12 | 24 | 24 | 4 | 1 |
| ate the composition of the courses in erms of Basic science, Engineering cience, Humanities, Discipline core, iscipline elective, Open elective, roject etc. under autonomy? | Excellent | Very Good | Good | Average | Poor |
| | 11 | 24 | 23 | 6 | 1 |

Aldel Education Trust's

St. J College of Engineering and Management, Palghar

2024-2025 Student Satisfaction Feedback Report For FIRST YEAR Sem : 2 - A : Total Students : 69

| | | | | | |
|---|---|---|---|---|---|
| 1. How much of the syllabus was covered in the class? | 85 to 100% | 70 to 84% | 55 to 69% | 30 to 54% | Below 30% |
| | 47 | 14 | 3 | 0 | 0 |
| . How well did the teachers prepare for the classes? | Thoroughly | Satisfactorily | Poorly | Indifferently | Won't teach at all |
| | 14 | 48 | 1 | 1 | 1 |
| 3. How well were the teachers able to communicate? | Always Effective | Sometimes Effective | Just satisfactorily | Generally Ineffective | Very Poor Communication |
| | 33 | 18 | 13 | 1 | 0 |
| 4. The teacher's approach to teaching can best be described as | Excellent | Very Good | Good | Fair | Poor |
| | 15 | 26 | 19 | 5 | 0 |
| . Fairness of the internal evaluation process by the teachers. | Always Fair | Usually Fair | Sometimes Unfair | Usually Unfair | Unfair |
| | 24 | 21 | 17 | 1 | 0 |
| 6. Was your performance in assignments discussed with you? | Every Time | Usually | Occasionally/Sometimes | Rarely | Never |
| | 16 | 15 | 22 | 9 | 2 |
| . The institute takes active interest in promoting internship, student exchange, field visit opportunities for students. | Regularly | Often | Sometimes | Rarely | Never |
| | 19 | 14 | 19 | 12 | 1 |
| 8. The teaching and mentoring rocess in your institution facilitates you in cognitive, social and emotional growth. | Significantly | Very Well | Moderately | Marginally | Not At All |
| | 11 | 34 | 17 | 2 | 1 |
| 9. The institution provides multiple opportunities to learn and grow. | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree |
| | 10 | 29 | 23 | 3 | 0 |
| 0. Teachers inform you about your expected competencies, course outcomes and programme outcomes. | Every Time | Usually | Occasionally/Sometimes | Rarely | Never |
| | 19 | 26 | 11 | 6 | 2 |
| 11. Your mentor does a necessary follow-up with an assigned task to you. | Every Time | Usually | Occasionally/Sometimes | Rarely | I don't have a mentor |
| | 29 | 25 | 9 | 2 | 0 |
| 12. The teachers illustrate the concepts through examples and applications. | Every Time | Usually | Occasionally/Sometimes | Rarely | Never |
| | 27 | 25 | 10 | 2 | 0 |
| 13. The teachers identify your strengths and encourage you with providing right level of challenges. | Fully | Reasonably | Partially | Slightly | Unable to identify |
| | 18 | 22 | 14 | 7 | 2 |

| | | | | | |
|---|---|---|---|---|---|
| 14. Teachers are able to identify your weaknesses and help you to overcome them. | Every Time | Usually | Occasionally/Sometimes | Rarely | Never |
| | 12 | 25 | 12 | 9 | 5 |
| 15. The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process. | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree |
| | 12 | 29 | 17 | 4 | 2 |
| 16. The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences. | To a great extent | Moderate | Some what | Very little | Not at all |
| | 16 | 30 | 9 | 7 | 1 |
| 17. Teachers encourage you to participate in extracurricular activities. | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree |
| | 16 | 31 | 9 | 4 | 4 |
| 18. Efforts are made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you ready for the world of work. | To a great extent | Moderate | Some What | Very Little | Not at all |
| | 11 | 36 | 7 | 7 | 1 |
| 9. What percentage of teachers use ICT tools such as LCD projector, multimedia, etc. while teaching? | Above 90% | 70 - 89% | 50 - 69% | 30 - 49% | Below 29% |
| | 29 | 27 | 6 | 2 | 0 |
| 20. The overall quality of teaching-learning process in your institute is very good. | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree |
| | 11 | 34 | 15 | 3 | 0 |

Aldel Education Trust's

John College of Engineering and Management, Palghar

2024-2025 Student Satisfaction Feedback Report For FIRST YEAR Sem : 2 - B : Total Students : 7

| | | | | | |
|---|---|---|---|---|---|
| . How much of the syllabus was covered in the class? | 85 to 100% | 70 to 84% | 55 to 69% | 30 to 54% | Below 30% |
| | 39 | 9 | 1 | 0 | 0 |
| . How well did the teachers prepare for the classes? | Thoroughly | Satisfactorily | Poorly | Indifferently | Won't teach at all |
| | 8 | 40 | 2 | 0 | 0 |
| 3. How well were the teachers able to communicate? | Always Effective | Sometimes Effective | Just satisfactorily | Generally Ineffective | Very Poor Communication |
| | 18 | 18 | 13 | 1 | 0 |
| . The teacher's approach to teaching can best be described as | Excellent | Very Good | Good | Fair | Poor |
| | 7 | 17 | 21 | 3 | 1 |
| 5. Fairness of the internal evaluation process by the teachers. | Always Fair | Usually Fair | Sometimes Unfair | Usually Unfair | Unfair |
| | 9 | 22 | 12 | 5 | 2 |
| 5. Was your performance in assignments discussed with you? | Every Time | Usually | Occasionally/Sometimes | Rarely | Never |
| | 10 | 22 | 12 | 2 | 4 |
| 7. The institute takes active interest in promoting internship, student exchange, field visit opportunities for students. | Regularly | Often | Sometimes | Rarely | Never |
| | 7 | 11 | 21 | 11 | 0 |
| 8. The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth. | Significantly | Very Well | Moderately | Marginally | Not At All |
| | 7 | 17 | 19 | 5 | 1 |
| 9. The institution provides multiple opportunities to learn and grow. | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree |
| | 7 | 22 | 19 | 2 | 0 |
| 10. Teachers inform you about your expected competencies, course outcomes and programme outcomes. | Every Time | Usually | Occasionally/Sometimes | Rarely | Never |
| | 12 | 24 | 10 | 4 | 0 |
| 11. Your mentor does a necessary follow-up with an assigned task to you. | Every Time | Usually | Occasionally/Sometimes | Rarely | I don't have a mentor |
| | 16 | 16 | 13 | 5 | 0 |

| | | | | | |
|---|---|---|---|---|---|
| 12. The teachers illustrate the concepts through examples and applications. | Every Time | Usually | Occasionally/Sometimes | Rarely | Never |
| | 18 | 22 | 7 | 2 | 0 |
| 13. The teachers identify your strengths and ncourage you with providing right level of challenges. | Fully | Reasonably | Partially | Slightly | Unable to identify |
| | 8 | 16 | 22 | 4 | 0 |
| 14. Teachers are able to entify your weaknesses and ielp you to overcome them. | Every Time | Usually | Occasionally/Sometimes | Rarely | Never |
| | 9 | 16 | 21 | 3 | 1 |
| 15. The institution makes effort to engage students in the monitoring, review and continuous quality nprovement of the teaching learning process | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree |
| | 8 | 24 | 15 | 2 | 0 |
| se student centric methods, uch as experiential learning, participative learning and problem solving ethodologies for enhancing | To a great extent | Moderate | Some what | Very little | Not at all |
| | 11 | 28 | 9 | 2 | 0 |
| 7. Teachers encourage you to participate in extracurricular activities. | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree |
| | 20 | 21 | 8 | 1 | 0 |
| 18. Efforts are made by the institute/ teachers to nculcate soft skills, life skills and employability skills to ake you ready for the world of work | To a great extent | Moderate | Some What | Very Little | Not at all |
| | 11 | 24 | 11 | 3 | 0 |
| 19. What percentage of teachers use ICT tools such as LCD projector, multimedia, etc. while teaching? | Above 90% | 70 - 89% | 50 - 69% | 30 - 49% | Below 29% |
| | 21 | 19 | 9 | 0 | 1 |
| 20. The overall quality of teaching-learning process in your institute is very good. | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree |
| | 7 | 23 | 18 | 2 | 0 |

Aldel Education Trust's

St. John College of Engineering and Management, Palghar

2024-2025 Student Satisfaction Feedback Report For FIRST YEAR Sem : 2 - C : Total Students : 68

| | | | | | |
|---|---|---|---|---|---|
| How much of the syllabus was covered in the class? | 85 to 100% | 70 to 84% | 55 to 69% | 30 to 54% | Below 30% |
| | 52 | 9 | 0 | 0 | 0 |
| 2. How well did the teachers prepare for the classes? | Thoroughly | Satisfactorily | Poorly | Indifferently | Won't teach at all |
| | 20 | 38 | 2 | 1 | 0 |
| 3. How well were the teachers able to communicate? | Always Effective | Sometimes Effective | Just satisfactorily | Generally Ineffective | Very Poor Communication |
| | 31 | 26 | 3 | 0 | 0 |
| 4. The teacher's approach to teaching can best be described as | Excellent | Very Good | Good | Fair | Poor |
| | 19 | 25 | 16 | 1 | 0 |
| 5. Fairness of the internal evaluation process by the teachers. | Always Fair | Usually Fair | Sometimes Unfair | Usually Unfair | Unfair |
| | 29 | 25 | 7 | 0 | 0 |
| 6. Was your performance in assignments discussed with you? | Every Time | Usually | Occasionally/Sometimes | Rarely | Never |
| | 25 | 16 | 15 | 1 | 4 |
| 7. The institute takes active interest in promoting internship, student exchange, field visit opportunities for students. | Regularly | Often | Sometimes | Rarely | Never |
| | 13 | 26 | 15 | 4 | 3 |
| 8. The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth. | Significantly | Very Well | Moderately | Marginally | Not At All |
| | 11 | 28 | 19 | 1 | 1 |
| 9. The institution provides multiple opportunities to learn and grow. | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree |
| | 8 | 32 | 18 | 1 | 2 |
| 10. Teachers inform you about your expected competencies, course outcomes and programme outcomes. | Every Time | Usually | Occasionally/Sometimes | Rarely | Never |
| | 18 | 27 | 12 | 1 | 2 |
| 11. Your mentor does a necessary follow-up with an assigned task to you. | Every Time | Usually | Occasionally/Sometimes | Rarely | I don't have a mentor |
| | 25 | 23 | 9 | 3 | 0 |
| 12. The teachers illustrate the concepts through examples and applications. | Every Time | Usually | Occasionally/Sometimes | Rarely | Never |
| | 26 | 23 | 8 | 2 | 0 |

| | | | | | |
|---|---|---|---|---|---|
| 13. The teachers identify your strengths and encourage you with providing right level of challenges. | Fully | Reasonably | Partially | Slightly | Unable to identify |
| | 19 | 26 | 12 | 1 | 2 |
| 14. Teachers are able to identify your weaknesses and help you to overcome them. | Every Time | Usually | Occasionally/Sometimes | Rarely | Never |
| | 17 | 26 | 14 | 3 | 1 |
| 15. The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process. | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree |
| | 11 | 30 | 16 | 1 | 1 |
| 16. The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences. | To a great extent | Moderate | Some what | Very little | Not at all |
| | 15 | 31 | 12 | 3 | 0 |
| 17. Teachers encourage you to participate in extracurricular activities. | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree |
| | 15 | 30 | 12 | 1 | 2 |
| 18. Efforts are made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you ready for the world of work. | To a great extent | Moderate | Some What | Very Little | Not at all |
| | 12 | 35 | 10 | 2 | 1 |
| 19. What percentage of teachers use ICT tools such as LCD rojector, multimedia, etc. while teaching? | Above 90% | 70 - 89% | 50 - 69% | 30 - 49% | Below 29% |
| | 27 | 28 | 5 | 0 | 1 |
| 20. The overall quality of aching-learning process in your institute is very good. | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree |
| | 15 | 38 | 6 | 2 | 0 |

Aldel Education Trust's
St. John College of Engineering and Management, Palghar
2024-2025 Student Satisfaction Feedback Report For FIRST YEAR Sem : 2 - D : Total Students : 69

| | | | | | |
|---|---|---|---|---|---|
| . How much of the syllabus was covered in the class? | 85 to 100% | 70 to 84% | 55 to 69% | 30 to 54% | Below 30% |
| | 41 | 19 | 0 | 0 | 0 |
| 2. How well did the teachers prepare for the classes? | Thoroughly | Satisfactorily | Poorly | Indifferently | Won't teach at all |
| | 13 | 44 | 2 | 0 | 0 |
| 3. How well were the teachers able to communicate? | Always Effective | Sometimes Effective | Just satisfactorily | Generally Ineffective | Very Poor Communication |
| | 25 | 27 | 8 | 0 | 0 |
| . The teacher's approach to teaching can best be described as | Excellent | Very Good | Good | Fair | Poor |
| | 11 | 27 | 22 | 0 | 0 |
| 5. Fairness of the internal evaluation process by the teachers. | Always Fair | Usually Fair | Sometimes Unfair | Usually Unfair | Unfair |
| | 15 | 34 | 10 | 0 | 0 |
| 5. Was your performance in assignments discussed with you? | Every Time | Usually | Occasionally/Sometimes | Rarely | Never |
| | 14 | 28 | 14 | 4 | 0 |
| 7. The institute takes active interest in promoting internship, student exchange, field visit opportunities for students. | Regularly | Often | Sometimes | Rarely | Never |
| | 12 | 19 | 16 | 9 | 4 |
| 3. The teaching and mentoring process in our institution facilitates you in cognitive, social and emotional growth. | Significantly | Very Well | Moderately | Marginally | Not At All |
| | 11 | 17 | 23 | 6 | 3 |
| 9. The institution provides multiple opportunities to learn and grow. | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree |
| | 8 | 26 | 23 | 3 | 0 |
| 10. Teachers inform you about your expected competencies, course outcomes and programme outcomes. | Every Time | Usually | Occasionally/Sometimes | Rarely | Never |
| | 15 | 29 | 13 | 2 | 0 |
| 11. Your mentor does a necessary follow-up with an assigned task to you. | Every Time | Usually | Occasionally/Sometimes | Rarely | I don't have a mentor |

| | | | | | |
|---|---|---|---|---|---|
| | 22 | 25 | 8 | 4 | 0 |
| 12. The teachers illustrate the concepts through examples and applications. | Every Time | Usually | Occasionally/Sometimes | Rarely | Never |
| | 23 | 27 | 7 | 2 | 1 |
| 13. The teachers identify your strengths and encourage you with providing right level of challenges. | Fully | Reasonably | Partially | Slightly | Unable to identify |
| | 16 | 27 | 13 | 3 | 1 |
| 14. Teachers are able to identify your weaknesses and help you to overcome them. | Every Time | Usually | Occasionally/Sometimes | Rarely | Never |
| | 14 | 30 | 9 | 7 | 0 |
| 5. The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process. | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree |
| | 9 | 30 | 21 | 0 | 0 |
| 16. The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences. | To a great extent | Moderate | Some what | Very little | Not at all |
| | 9 | 37 | 12 | 2 | 0 |
| 7. Teachers encourage you to participate in extracurricular activities. | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree |
| | 18 | 28 | 11 | 2 | 0 |
| 18. Efforts are made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you ready for the world of work. | To a great extent | Moderate | Some What | Very Little | Not at all |
| | 12 | 35 | 9 | 2 | 1 |
| 19. What percentage of teachers use ICT tools such as LCD projector, multimedia, etc. while teaching? | Above 90% | 70 - 89% | 50 - 69% | 30 - 49% | Below 29% |
| | 24 | 27 | 7 | 1 | 1 |
| 20. The overall quality of teaching-learning process in your institute is very good. | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree |
| | 14 | 30 | 16 | 0 | 0 |

'el Education Trust's
St. John College ... ngineering and Management, Palghar
2024-2025 Student Satisfaction Feedback Report For FIRST YEAR Sem : 2 - E : Total Students : 69

| | | | | | |
|---|---|---|---|---|---|
| 1. How much of the syllabus was covered in the class? | 85 to 100% | 70 to 84% | 55 to 69% | 30 to 54% | Below 30% |
| | 22 | 6 | 0 | 0 | 0 |
| 2. How well did the teachers prepare for the classes? | Thoroughly | Satisfactorily | Poorly | Indifferently | Won't teach at all |
| | 5 | 19 | 4 | 0 | 0 |
| 3. How well were the teachers able to communicate? | Always Effective | Sometimes Effective | Just satisfactorily | Generally Ineffective | Very Poor Communication |
| | 10 | 14 | 3 | 1 | 0 |
| 4. The teacher's approach to teaching can best be described as | Excellent | Very Good | Good | Fair | Poor |
| | 5 | 10 | 11 | 0 | 2 |
| 5. Fairness of the internal evaluation process by the teachers. | Always Fair | Usually Fair | Sometimes Unfair | Usually Unfair | Unfair |
| | 11 | 12 | 3 | 0 | 2 |
| 6. Was your performance in assignments discussed with you? | Every Time | Usually | Occasionally/Sometimes | Rarely | Never |
| | 2 | 18 | 3 | 4 | 1 |
| 7. The institute takes active interest in promoting internship, student exchange, field visit opportunities for students. | Regularly | Often | Sometimes | Rarely | Never |
| | 4 | 10 | 8 | 5 | 1 |
| 8. The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth. | Significantly | Very Well | Moderately | Marginally | Not At All |
| | 6 | 13 | 7 | 2 | 0 |
| 9. The institution provides multiple opportunities to learn and grow. | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree |
| | 8 | 13 | 5 | 2 | 0 |
| 10. Teachers inform you about your expected competencies, course outcomes and programme outcomes. | Every Time | Usually | Occasionally/Sometimes | Rarely | Never |
| | 9 | 9 | 5 | 3 | 1 |

| | | | | | |
|---|---|---|---|---|---|
| 11. Your mentor does a necessary follow-up with an assigned task to you. | Every Time | Usually | Occasionally/Sometimes | Rarely | I don't have a mentor |
| | 5 | 13 | 7 | 3 | 0 |
| 12. The teachers illustrate the oncepts through examples and applications. | Every Time | Usually | Occasionally/Sometimes | Rarely | Never |
| | 9 | 11 | 6 | 1 | 1 |
| 13. The teachers identify your strengths and encourage you with providing right level of challenges. | Fully | Reasonably | Partially | Slightly | Unable to identify |
| | 8 | 8 | 7 | 2 | 2 |
| 4. Teachers are able to identify /our weaknesses and help you to overcome them. | Every Time | Usually | Occasionally/Sometimes | Rarely | Never |
| | 8 | 8 | 4 | 3 | 4 |
| 5. The institution makes effort to engage students in the monitoring, review and ontinuous quality improvement the teaching learning process. | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree |
| | 3 | 10 | 12 | 3 | 0 |
| 16. The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences. | To a great extent | Moderate | Some what | Very little | Not at all |
| | 5 | 10 | 5 | 6 | 0 |
| 17. Teachers encourage you to participate in extracurricular activities. | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree |
| | 6 | 14 | 6 | 1 | 0 |
| 18. Efforts are made by the nstitute/ teachers to inculcate soft skills, life skills and mployability skills to make you ready for the world of work. | To a great extent | Moderate | Some What | Very Little | Not at all |
| | 7 | 10 | 5 | 4 | 0 |
| 9. What percentage of teachers use ICT tools such as LCD rojector, multimedia, etc. while teaching? | Above 90% | 70 – 89% | 50 – 69% | 30 – 49% | Below 29% |
| | 7 | 17 | 4 | 0 | 0 |
| 20. The overall quality of teaching-learning process in your institute is very good. | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree |
| | 7 | 12 | 7 | 2 | 0 |

Aldel Education Trust's

St. John College of Engineering and Management, Palghar

2024-2025 Student Satisfaction Feedback Report For FIRST YEAR Sem : 2 - F : Total Students : 69

| | | | | | |
|---|---|---|---|---|---|
| . How much of the syllabus was covered in the class? | 85 to 100% | 70 to 84% | 55 to 69% | 30 to 54% | Below 30% |
| | 42 | 22 | 1 | 0 | 0 |
| 2. How well did the teachers prepare for the classes? | Thoroughly | Satisfactorily | Poorly | Indifferently | Won't teach at all |
| | 15 | 50 | 1 | 1 | 0 |
| 3. How well were the teachers able to communicate? | Always Effective | Sometimes Effective | Just satisfactorily | Generally Ineffective | Very Poor Communication |
| | 30 | 22 | 13 | 1 | 0 |
| . The teacher's approach to teaching can best be described as | Excellent | Very Good | Good | Fair | Poor |
| | 14 | 32 | 16 | 5 | 0 |
| 5. Fairness of the internal evaluation process by the teachers. | Always Fair | Usually Fair | Sometimes Unfair | Usually Unfair | Unfair |
| | 18 | 35 | 11 | 1 | 1 |
| 6. Was your performance in assignments discussed with you? | Every Time | Usually | Occasionally/Sometimes | Rarely | Never |
| | 21 | 24 | 17 | 2 | 2 |
| 7. The institute takes active interest in promoting internship, student exchange, field visit opportunities for students. | Regularly | Often | Sometimes | Rarely | Never |
| | 14 | 18 | 27 | 7 | 1 |
| 8. The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth. | Significantly | Very Well | Moderately | Marginally | Not At All |
| | 14 | 27 | 21 | 4 | 0 |
| 9. The institution provides multiple opportunities to learn and grow. | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree |
| | 17 | 28 | 21 | 1 | 0 |
| 10. Teachers inform you about your expected competencies, course outcomes and programme outcomes. | Every Time | Usually | Occasionally/Sometimes | Rarely | Never |
| | 23 | 27 | 14 | 2 | 0 |
| 11. Your mentor does a necessary follow-up with an assigned task to you. | Every Time | Usually | Occasionally/Sometimes | Rarely | I don't have a mentor |
| | 36 | 12 | 13 | 5 | 1 |

| | | | | | |
|---|---|---|---|---|---|
| 12. The teachers illustrate the concepts through examples and applications. | Every Time | Usually | Occasionally/Sometimes | Rarely | Never |
| | 26 | 25 | 13 | 2 | 0 |
| 13. The teachers identify your strengths and encourage you with providing right level of challenges. | Fully | Reasonably | Partially | Slightly | Unable to identify |
| | 23 | 22 | 16 | 4 | 0 |
| 14. Teachers are able to identify your weaknesses and help you to overcome them. | Every Time | Usually | Occasionally/Sometimes | Rarely | Never |
| | 26 | 22 | 17 | 2 | 0 |
| 15. The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process. | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree |
| | 18 | 27 | 19 | 0 | 1 |
| 16. The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for | To a great extent | Moderate | Some what | Very little | Not at all |
| | 18 | 31 | 14 | 3 | 0 |
| 17. Teachers encourage you to participate in extracurricular activities. | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree |
| | 22 | 28 | 14 | 2 | 0 |
| 18. Efforts are made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you ready for the world of work. | To a great extent | Moderate | Some What | Very Little | Not at all |
| | 18 | 34 | 12 | 3 | 0 |
| 19. What percentage of teachers use ICT tools such as LCD projector, multimedia, etc. while teaching? | Above 90% | 70 – 89% | 50 – 69% | 30 – 49% | Below 29% |
| | 22 | 29 | 13 | 1 | 1 |
| 20. The overall quality of teaching-learning process in your institute is very good. | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree |
| | 18 | 37 | 12 | 0 | 0 |

# 2. Academic Audit

Principal
St. John College of Engineering and Management,
Palghar

SJCEM PALGHAR

Date: 06/02/2025

## Notice

The following committee has been formed to conduct the Academic Audit for the Academic Year 2024-25 (Odd and Even Semesters). All faculty members are required to keep their data prepared for the audit.

| Sr. No | Date and Time | Department | Name of Auditor |
|---|---|---|---|
| 01 | 15/02/2023, 09.00 am to 4.00 pm | First Year | Dr. Sunny Sall<br>Dr. Nilesh Deotale |
| 02 | | Civil Engineering | Dr. Kishor Rambhad |
| 03 | | Computer Engineering | Dr. Pandhrinath Ghonge |
| 04 | | Electronics and Telecommunication | Dr. Amruta Mhatre |
| 05 | | Information Technology | Mrs. Dipti Lopes |
| 06 | | Mechanical Engineering | Dr. B.J. Godboley |
| 07 | | AIML | Dr. Manish Rana |
| 08 | | CSDS | Dr. Manish Rana |
| 09 | | M.Tech (CSE) | Dr. Arun Saxena |
| 10 | | MCA | Dr. Arun Saxena |

**Note:** Academic audit to be conducted for A.Y. 2024-25 ( Odd and Even semester)

Following points will be checked during academic audit.

1. MIS Entry
2. CO-PO mapping as per AICTE examination reforms with justification
3. Course file [All document as per course file index]
4. PPT
5. Notes
6. Relevant videos
7. Google classroom/Moodle
8. TAE planning (10 Marks CA component)
9. Advance Topic
10. Mid / End term feedback

**Principal**

**Dr. Kamal Shah**

# St. John College of Engineering and Management

**Autonomous Institute**

**(A Christian Religious Minority Institution)**

Approved by AICTE and DTE, Affiliated to University of Mumbai / MSBTE

DTE Code : 3218 AICTE Permanent ID : 1-4790201

NAAC Accredited with Grade 'A+', Three Programs NBA Accredited

**Name of Institute:** SJCEM **Name of Department:** AIML **AF 29**

**Academic Year:** 2024-2025 **Term: Even / Odd** **Date:** 15/02/2025

## Academic Audit

| Sr. No. | Faculty Name | Subject/ Class WC/T Teh | MIS Entry | CO-PO mapping as per AICTE Esam. reforms | Course file | Subject Content: PPTs | Notes | Videos | Available in GC/Moodle | TAE Planning | Adv. Topic | Mid /End Term Feedback | Remarks | Sign |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | Ms. Abira Barik | BDA/ B. Tech | ✓ | ✓ | (2) ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | Ok | |
| 2. | Mrs. Jwily. T | AI/Sem V MCA/Sem III | ✓ | ✗ | (2) ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | × | ✓ | Ok | |
| 3. | Mrs. Rosy. P | DS/Sem VII DL/ VII | ✓ | ✓ | (2) ✓ | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ | Ok | |
| 4. | Ms. Reshmai | DM/ Sem III SAIDS/Sem V | ✓ | ✓ | (2) ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | Ok | |
| 5. | Mr. Adil. S | DBMS/Sem III | ✓ | X | (1) ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | Ok | |
| 6 | Mrs. Minal. K | AIH/ Sem VII CN | ✓ | ✓ | (1) ✓ (1) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | Ok Ok | |
| 7. | Sandip patil OS. | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| 8. | | | | | | | | | | | | | | |

**Head of Department** 15/2/25

Centre of Artificial Intelligence & Machine Learning SJCEM PALGHAR

**Expert** 18/02/2025

**Principal**

## Internal Academic Audit Report

**Date:** 15/02/2025
**Institute:** St. John College of Engineering and Management
**Department:** AIML
**Academic Year:** 2024-25
**Term:** Odd

**Objective:**

The Internal Academic Audit for the Odd Semester was conducted on 15th February 2025 to evaluate academic preparedness, teaching documentation, and compliance with AICTE guidelines. The audit aimed to ensure proper record-keeping, availability of course materials, and adherence to academic quality standards.

**Audit Observations:**

The audit covered multiple faculty members, focusing on the following key aspects:

- **MIS Entry:** All faculty members have completed their MIS entries.
- **CO-PO Mapping:** Most subjects have completed CO-PO mapping, with minor pending updates.
- **Course Files:** Well-maintained course files with comprehensive subject materials.
- **Teaching Materials:** PPTs, notes, and videos were available, ensuring structured delivery.
- **Google Classroom/Moodle:** Lecture materials and notes were uploaded for student access.
- **TAE Planning & Advanced Topics:** Proper planning was in place, and advanced topics were incorporated into the curriculum.
- **Mid/End-Term Feedback:** Student feedback collection was completed to improve course effectiveness.

**Remarks & Recommendations:**

- The overall compliance was satisfactory, with all faculty members adhering to academic requirements.
- CO-PO mapping updates should be finalized at the earliest.
- Continuous improvement in video lecture content is recommended to enhance e-learning support.

**Conclusion:**

The audit was successfully conducted, with positive outcomes regarding academic preparedness. A signed report has been submitted to the Vice Principal for further review.

**Reviewed by:**
**Dr. Manish Rana**
**Associate Professor (P.G. Head)**

20/02/2025

# St. John College of Engineering and Management

**Autonomous Institute**

**(A Christian Religious Minority Institution)**

Approved by AICTE and DTE, Affiliated to University of Mumbai / MSBTE

DTE Code : 3218 AICTE Permanent ID : 1-4790201

NAAC Accredited with Grade 'A+', Three Programs NBA Accredited

**Name of Institute:** SJCEM **Name of Department:** AIML **AF 29**

**Academic Year:** 2024-25 **Term:** Even / Odd **Date:** 15/02/2024

## Academic Audit

| Sr. No. | Faculty Name | Subject/ Class | MIS Entry | CO-PO mapping as per AICTE Esam. reforms | Course file | Subject Content | | | | TAE Planning | Adv. Topic | Mid /End Term Feedback | Remarks | Sign |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | PPTs | Notes | Videos | Available in GC/Moodle | | | | | |
| 1. | Mrs. Abira.b | ~~FEE~~/ T.C T.Tech | ✓ | ✓ | (2) ✓ | ✓ | ✓ | ✓ | ✓ | In process ✓ | ✓ | In proces. | In proces | |
| 2. | Mrs. Jwily. T | AAI/Sem VI CSS/Sem VI | ✓ | In proces | (2) ✓ | ✓ | ✓ | In proces | ✓ | In process | ✓ | In procs | In process | |
| 3. | Mrs. Rosy. T | RL/Sem VII DAV/Sem VI | ✓ | In proces | 1 (2) ✓ | ✓ | ✓ | In proces | ✓ | In proces | In proces | In proces | In proces | |
| 4. | Mr. Adil. S | [EEPM]/Sem V Practica | | In proces | In (2) proces | In proces | ✓ | In proces | ✓ | In proces | In proces | In proces | In proces | |
| 5. | Ms. Reshma. C | SP/Sem IV Sem IV | ✓ | In proces | In (1) proces | ✓ | ✓ | In proces | ✓ | In proces | In proco | In proces | In proces | |
| 6. | ~~Mrs.~~ ~~Mrunali~~ Dr Amruta Mhatre | Python Programming M/L - Sem-VI Sem-IV ✓ | | In proces | (2) ✓ | ✓ | ✓ | In proco | ✓ | In proces | In proco | In proces | In proces | |
| 7. | Sandip Patil | CGI | | | | | | | | | | | | |
| 8. | EKnath sir | TIC ↓ EEP | | | | | | | | | | | | |

**Head of Department** 15/2/24

**Expert** 15/02/2024

**Principal**

## Internal Academic Audit Report

**Date:** 15/02/2025
**Institute:** St. John College of Engineering and Management
**Department:** AIML
**Academic Year:** 2024-25
**Term:** Even

**Objective:**

The Internal Academic Audit was conducted on 15th February 2025 to assess the preparedness and compliance of faculty members with academic documentation, course delivery, and AICTE examination reforms. The audit focused on MIS entries, CO-PO mapping, course files, teaching materials, and evaluation methods.

**Audit Findings:**

The audit covered multiple faculty members handling different subjects. Key observations include:

- **MIS Entry:** Proper records were maintained, and data entry was verified.
- **CO-PO Mapping:** Most subjects were in progress, aligning with AICTE examination reforms.
- **Course Files:** Available and well-maintained by all faculty members.
- **Teaching Materials:** PPTs and notes were systematically prepared and available for reference.
- **Videos and Moodle Integration:** Some lecture videos were in progress for upload, ensuring enhanced learning accessibility.
- **TAE Planning & Advanced Topics:** Faculty incorporated Teaching and Assessment Strategies, with advanced topics covered.
- **Mid/End-Term Feedback:** Feedback collection was in process to evaluate student understanding and engagement.

**Remarks & Suggestions:**

- Faculty members should ensure timely completion of CO-PO mapping.
- Continuous improvement in lecture video availability on Moodle is recommended.
- Regular updates to teaching materials should be made to align with the latest curriculum developments.

**Conclusion:**

The audit was successfully conducted, and the faculty members showed good preparedness. Some aspects require improvement, particularly in CO-PO mapping and video content finalization. The signed report has been submitted to the Vice Principal for further review.

**Reviewed by:**
**Dr. Manish Rana**
**Associate Professor (P.G. Head)**