

Key Indicator – 4.4 Maintenance of Campus Infrastructure

AY- 2025-26

4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms

Sr. No	Particulars	Page No
1	List of in charges for Maintenance	2
2	Physical Facilities	5
3	Sports facilities with infrastructure	7
4	Academic facility - APMS, Library, LMS, Placement access through website	8



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List of In - charges for Maintenance

4.4.2: Established systems and procedures for maintaining and utilizing physical academic and support facilities The institute has the structured system for creation and maintaining of infrastructure to facilitate effective teaching and learning. A committee has been constructed to monitor the maintenance of physical, academic and support facilities.

Sr. No	Type of Maintenance	In - Charge	Description
1	Laboratory	Respective Lab Incharges	Laboratory equipment's are maintained regularly by Laboratory assistants and menial staff under supervision of Laboratory In-charge
2	Academic performance Monitoring System (APMS)	Respective HOD	This in-house developed portal enables staff members to update student's attendance and academic records. This helps effective implementation of Outcome Based Education (OBE) model
3	Library Portal and Learning Management	Mr. Pranay More	This portal enables the students remote access to available books in the central library. LMS in our college to welcome and upgrade new era in teaching learning process and also to bridge the technology gap between students and teachers
4	Placement Portal	Mr. Romero D'Souza	The placement portal facilitates the students to upgrade their academic record after the announcement of the university results.
5	Software Licenses	Mr. Gautam Jha	The software's are renewed regularly as per requirement
6	Internet connection	Mr. Gautam Jha	The Institute has an adequate number of computers with internet connections and the utility software's distributed in different locales like offices, laboratories, library, departments, etc. Internet connection issues are maintained by a Laboratory assistant under the supervision of network in- charge
7	Website and MOODLE servers	Mrs. Abira Banik	Institute website and MOODLE servers are regularly maintained as per needs.



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8	Structured cable optic cable.	Mr. Gautam Jha	Structured Cabling is maintained by Laboratory assistant under the supervision requirement
9	Computer terminals and peripherals	Mr. Gautam Jha	Maintenance computers/peripherals is carried out in house Laboratory assistants under supervision of In-charge and wherever required external agency appointed for the specified work.
10	Water supply, purifier and cooler	Mr. Sanjay Saldana	Installation of RO and Water coolers for drinking water is maintained by committee.
11	Electrical: Generator, Online UPS	Mr. Sanjay Saldana	The committee is responsible for maintenance of all electrical fittings, panels, equipment, wiring, earth pits in the campus. This committee also takes care of the maintenance of generator that includes regular servicing, checkup for oil and filter etc. in the regular time intervals. The committee also maintains the UPS (Uninterrupted Power Supply) that are installed (as per requirement) to support various equipment and computing facilities in the Laboratory.
12	Sports facility	Mr. Chirag Kale	Sports facility is provided for students to participate in different activities.
13	Library	Mr. Pranay More	Library is monitored and maintained by the library committee.
14	Security	Mr. Gautam Jha	College infrastructure security is under 24x7 CCTV camera surveillance and security
15	Housekeeping, Gardening and Landscaping,	Mr. Cornelius Pereira	Sufficient numbers of housekeeping members are available to keep the campus neat and clean. Greenery (Lawns, Plants & Trees) Stretches are maintained inside the campus.



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4.4.2

Physical facilities

Sr No.	Particulars	As per AICTE Norms		As Per Available	
		Requirements No.	Total (Sq. m)	Available No.	Total (Sq. m)
1	Boys Common room	1	75	1	100
2	Girls Common room	1	75	1	70.48
3	Cafeteria	1	150	1	300
4	Stationary store & Reprography	1	10	1	98.4
5	First Aid Cum Sick Room	1	10	1	70.48
6	Toilets (Ladies & Gents)	1	150		8.77

Table for 4.4.2 Essential Area Summary

Sr No.	Particulars	Remark, if any
1	Principal Quarters	Yes
2	Guest House	Yes
3	Sports Club / Gymnasium	Yes
4	Auditorium	Yes
5	Boys Hostel	Yes
6	Girls Hostel	Yes
7	Language Laboratory	Yes



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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

8	Pure Water Supply	Yes
9	Electrical Generator & Backup Power Supply	Yes
10	Digital Library	Yes
11	Parking Facilities	Yes
12	Telephone & Fax	02525 - 254846
13	General Notice Boards & Department Notice Boards	Yes
14	Counselling Facilities	Yes
15	Institute Website	https://www.sjcem.edu.in/
16	First Aid Facility	Yes
17	Safety Provision - Fire	Yes
18	CCTV Security System	Yes



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4.4.2: Established systems and procedures for maintaining and utilizing physical, academic and support facilities

Following are certain images of physical and support facility

Sr No.	Name of Game	No. of Boards / Tables
1	Chess	5
2	Table Tennis	2
3	Carrom	17
4	Squash Racket	01

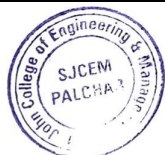
Badminton

Sr. No.	Particular	Court 1	Court 2	Court 3
1	Length	30 m	30 m	30 m
2	Breadth	20 m	20 m	20 m
3	Whether covered (C) or open (O)	O	O	O
4	Whether the flooring is done by cement (C) / wood(W) or Gravel(G)	C	C	C

Outdoor Games

Basketball

Sr. No.	Particular	Court 1
1	Length	30 m
2	Breadth	15 m
3	Whether covered (C) or open (O)	O
4	Whether the flooring is done by cement (C) / wood (W) or Gravel(G)	C



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Volleyball

Sr. No.	Particular	Court 1	Court 2
1	Length	15 m	15 m
2	Breadth	09 m	09 m
3	Whether covered (C) or open (O)	O	O
4	Whether the flooring is done by cement (C) / wood (W) or Gravel(G)	C	C

Football / Cricket

Sr. No.	Particular	Facility
1	Length	65 m
2	Breadth	40 m
3	Whether covered (C) or open (O)	O
4	Whether the flooring is done by cement (C) / wood (W) or Gravel(G)	C



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4.4.2: Adequate facilities for sports, games activities

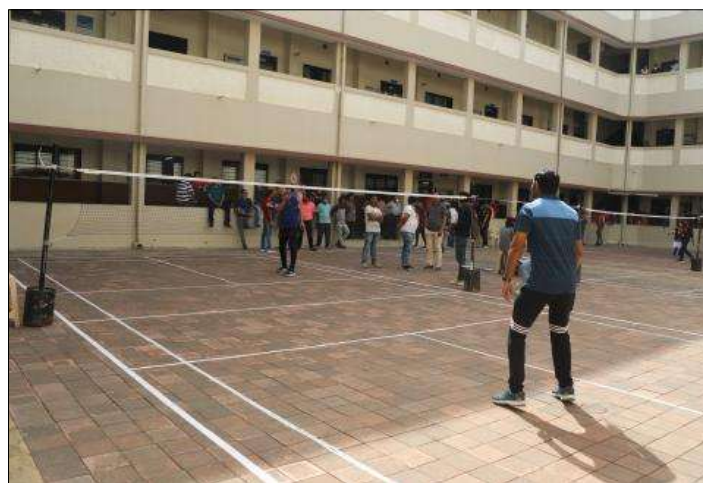
The Institute promotes the students to participate in various sports and cultural activities. A spacious and well-maintained play ground is available for outdoor games like Volleyball, Football ground, Basketball and Cricket in the college campus. The institute organizes Various Cultural activities which are aimed at the overall development of the students providing them an opportunity to interact amongst themselves at different levels. Following are certain images of different sports ground and some cultural activities.

Indoor and Outdoor games:

Institute has three badminton courts, Table Tennis (2 tables), 5 Chess, 17 Carrom boards.



Indoor Table Tennis



Badminton Court



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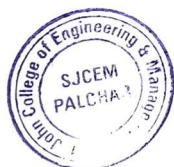
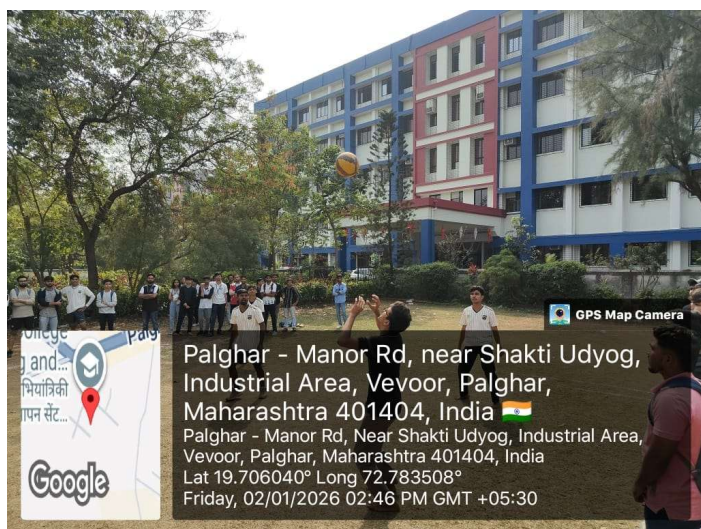
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Cricket Ground



Relay Ground



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Indoor Carom



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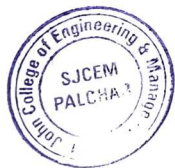
Football Court



Dodge Ball Court



Indoor Chess



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Academic facility - APMS, Library

The St. John C The St. John College of Engineering and Management library has a collection of **27287 volumes** and **5843 titles**. The library also subscribes to **94 national and international journals**, supporting the academic and research needs of students and faculty. In addition, the library provides access to various **e-resources, e-databases**, digital academic content, research papers, and reference materials, along with **Turnitin plagiarism detection** software with AI writing detection, enabling students, faculty, and researchers to explore scholarly resources, ensure the originality of research work, and uphold academic integrity (as of 31.03.2026). To ensure proper organization of library materials, the library uses **KOHA integrated library management software(ILMS)**, which is cloud-hosted on Microsoft Azure. KOHA is open-source software. One terminal is reserved for students to search for information regarding book availability and to issue books. The software is web-based and includes a **OPAC** (Online Public Access Catalog), providing a single-window interface where complete user information can be accessed- such as circulation status, fine status, contact details, reading and circulation history, and more. **Various types of reports** can be generated using the software, which are useful for committee reviews and inspections from time to time. Both the book database and the user database are maintained within the system. The issue and return process is **automated**, although manual cards are still kept as supporting documents for students and faculty. The library has been fully automated since 2013.

Barcoding is implemented in the library: each book is barcoded, and all issue/return transactions are carried out using the barcode system.

The library spans a total area of 560.03 square meters, providing ample space for study and research. Designed to accommodate a large number of users, it offers a comfortable seating capacity for up to 210 individuals, making it an ideal environment for both individual learning and group activities.

Library Area: 560.48 SQM



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