



COLUMBIA COLLEGE

Recognised by NCTE & Under Section 2(f) of the UGC Act. 1956
NAAC Accredited | Affiliated to Pt. Ravishankar Shukla University, Raipur (C.G.)
Near Vidhan Sabha, Mandhar Road, Tekari, Raipur, Chhattisgarh
Email: registrar@cietraipur.ac.in | **Website:** <https://columbiacollege.in>
Contact No.: 9893633603, 7400777888, 9303847276, 8871888999

Systems and Procedure for Maintenance of Infrastructure Facilities

1. General Guidelines:-

- Assign a dedicated maintenance team for overall infrastructure.
- Create a maintenance schedule for daily, weekly, monthly, and annual tasks.
- Conduct regular inspections to identify and address issues promptly.
- Maintain a logbook for repairs, replacements, and upgrades.

2. Laboratory Maintenance:-

- **Equipment:**
 - Calibrate laboratory equipment periodically as per manufacturer guidelines.
 - Keep an inventory of all equipment and update it regularly.
 - Immediately report and repair malfunctioning equipment.
- **Hygiene:**
 - Clean lab surfaces, equipment, and storage areas daily.
 - Ensure proper ventilation and functioning of safety devices like fire extinguishers.

3. Library Maintenance:-

- **Books and Materials:**
 - Perform periodic stock verification to track lost or damaged items.
 - Organize books systematically and repair torn pages or covers.
- **Digital Resources:**
 - Update software for e-library systems and databases.
 - Ensure proper functioning of computers and scanners in the library.
- **Environment:**
 - Maintain cleanliness and proper lighting.
 - Regularly inspect air conditioning and seating arrangements for comfort.

4. Sports Facilities Maintenance:-

- **Equipment:**
 - Inspect sports gear and equipment for damage and replace worn-out items.
 - Regularly clean and sanitize items like mats, balls, and nets.
- **Grounds:**
 - Maintain proper levelling and grass trimming for fields.
 - Ensure drainage systems are functional to prevent waterlogging.
- **Indoor Facilities:**
 - Clean floors, walls, and ventilation systems regularly.
 - Service gym equipment periodically.

5. Computer and IT Infrastructure Maintenance:-

- **Hardware:**
 - Perform routine cleaning and dust removal for computers and peripherals.
 - Inspect and replace outdated hardware components.



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- **Software:**
 - Ensure regular updates for operating systems and antivirus software.
 - Monitor internet connectivity and resolve technical issues promptly.
- **Security:**
 - Implement a secure access system for labs and restrict unauthorized usage.
 - Backup data periodically to avoid loss.

6. Classroom Maintenance:-

- **Furniture:**
 - Inspect desks, chairs, and whiteboards for wear and repair or replace as needed.
- **Technology:**
 - Ensure projectors, smartboards, and audio systems are functional.
 - Regularly clean and service electronic teaching aids.
- **Environment:**
 - Maintain cleanliness, proper lighting, and ventilation.
 - Stock classrooms with essential items like markers and dusters.

7. Monitoring and Reporting:-

- Designate staff members responsible for different facilities.
- Use a centralized reporting system to log maintenance issues.
- Review maintenance reports during monthly meetings and address recurring problems.

8. Outsourcing:-

- Engage certified professionals for specialized maintenance tasks

9. Feedback Mechanism:-

- Collect feedback from staff and students regarding facility conditions.
- Use feedback to improve maintenance practices.



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Maintaining physical academic and support facilities

09:00 AM to 04:30 PM (Monday to Saturday).

| Time Slot | Activity | Facility |
|---|-------------------------------------|---|
| 09:00 - 10:00 AM | Daily cleaning and inspection | Classrooms, Library, Laboratories |
| 10:00 - 11:00 AM | Equipment check and minor repairs | Laboratories, Computers, Sports Complex |
| 11:00 - 12:00 PM | Organizing and arranging materials | Library, Classrooms, Laboratories |
| 12:00 - 01:00 PM | Software updates & network check | Computer Labs, Digital Library |
| 01:00 - 02:00 PM | Lunch Break | |
| 02:00 - 03:00 PM | Playground & sports equipment check | Sports Complex |
| 03:00 - 04:00 PM | Deep cleaning and maintenance work | All Facilities (Rotational) |
| 04:00 - 04:30 PM | Final check and record updates | All Facilities |
| Note- Maintenance facilities available as per the requirement of the different areas | | |



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4.4.2: Systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. are in place.

| File Description | Template | Website Link |
|------------------|-------------------------------|---|
| 4.4.2 | Library | https://columbiacollege.in/library/ |
| | Hostel | https://columbiacollege.in/boys-girls-hostel/ |
| | Multipurpose Hall | https://columbiacollege.in/multipurpose-hall/ |
| | Auditorium | https://columbiacollege.in/auditorium/ |
| | ICT Enabled Classroom | https://columbiacollege.in/ict-enabled-classroom/ |
| | Resource Centers | https://columbiacollege.in/resource-centers/ |
| | Laboratory | https://columbiacollege.in/laboratory/ |
| | Playground | https://columbiacollege.in/playground/ |
| | Faculty & Guest Block | https://columbiacollege.in/faculty-guest-block/ |
| | Residence for Guard & Drivers | https://columbiacollege.in/residence-for-guard-drivers/ |
| | Temple | https://columbiacollege.in/temple/ |
| | Yog Ashram | https://columbiacollege.in/yog-ashram/ |