



Pravara Rural Education Society's
Arts, Commerce and Science College, Satral
Tal. Rahuri, Dist. Ahmednagar- 413711
Affiliated to Savitribai Phule Pune University, Pune.

Self-Study Report: 2024 (3rd Cycle)



Criterion – 4

Infrastructure and Learning Resources

Key Indicator: 4.1 Physical Facilities

Metric: 4.1.1 (QIM)

The institution has adequate facilities for teaching-learning. viz., classrooms, Laboratories, computing equipment, etc. ICT - enabled facilities such as smart class, LMS, etc. Facilities for cultural and sport activity, yoga centre, games, indoor and outdoor, gymnasium, auditorium etc.



Submitted to
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL BENGALURU

4.1.1: -The institution has adequate facilities for teaching-learning. viz., classrooms, Laboratories, computing equipment, etc. ICT - enabled facilities such as smart class, LMS, etc. Facilities for cultural and sport activity, yoga center, games, indoor and outdoor, gymnasium, auditorium etc.

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1. PHYSICAL FACILITIES

College Main Building



College Building Side-view



College Entrance



Principal Office



College Ground



College Main Building Inner-view



Board Room / Meeting Hall



Central Library



Reading Room



Seminar Hall



Student Two-Wheeler Parking



Staff Four-Wheeler Parking



E-Bike Parking



Student Cycle Stand



Drinking Water Facility for Staff



Drinking Water Facility for Boys

Drinking Water Facility for Girls



Obstacles for NCC Cadets



News Paper Reading Section



Botanical Garden



Medicinal Plant Nursery



Medicinal Plant Nursery



Photograph: Vermicomposting Unit



Photograph: Vermicomposting Unit



Photographs: 15 kW roof top Grid Tied PV Solar System



Physics Dark Room Laboratory



Botany Laboratory



Botany Laboratory



Zoology Laboratory



Zoology Laboratory



UG Chemistry Laboratory



Physical Chemistry Laboratory



Inorganic Chemistry Laboratory



Organic Chemistry Laboratory



Geography Survey Practical



Geography Laboratory



Sick Room for Girls



Common Room for Girls



Health Center



Generator



Inverter Facility



Inverter Facility



Electricity Stabilizer



Examination Controller Unit



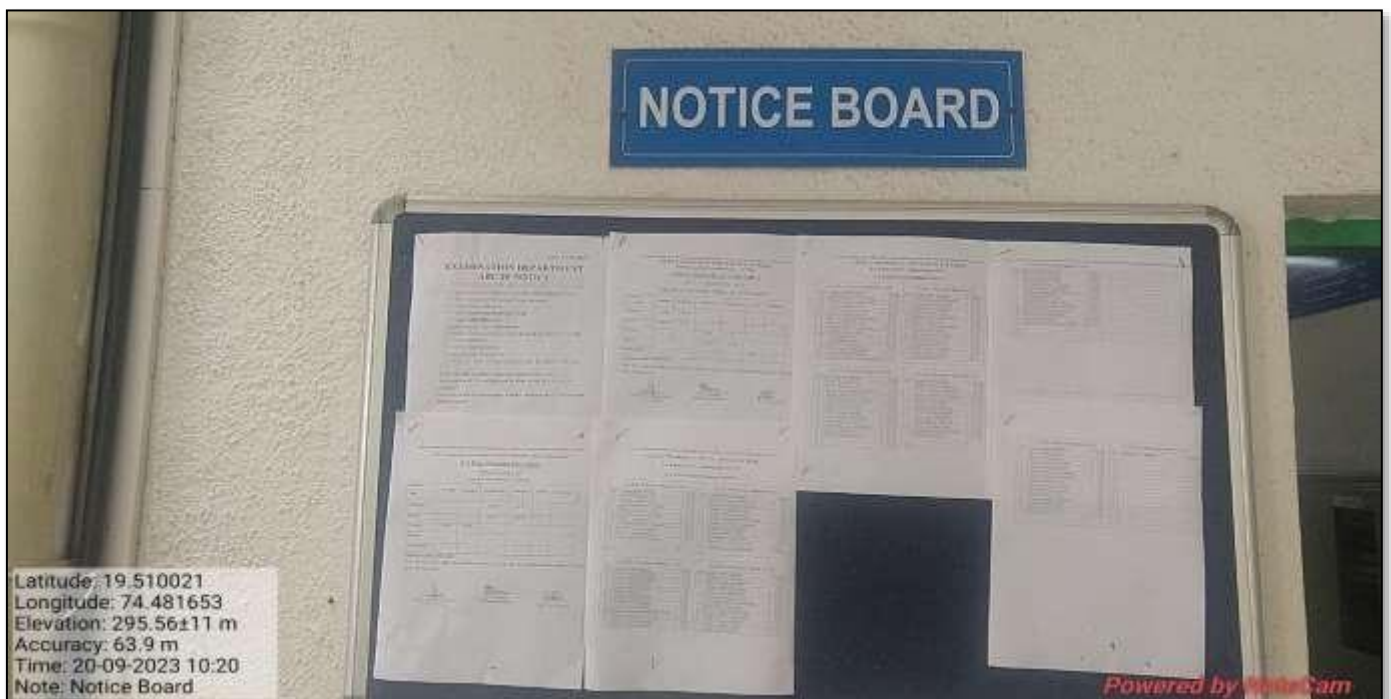
Student - Notice Board



Grid Tied Solar System Inverter



Notice Board



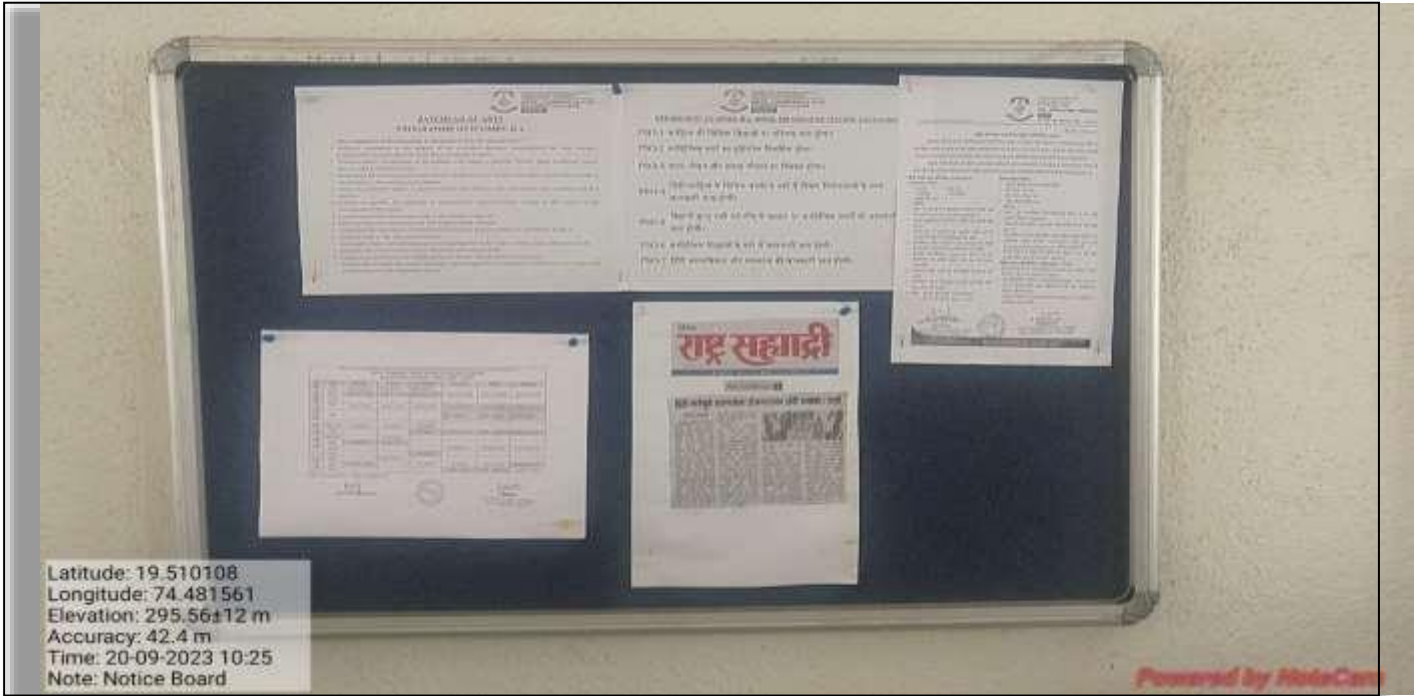
Notice Board



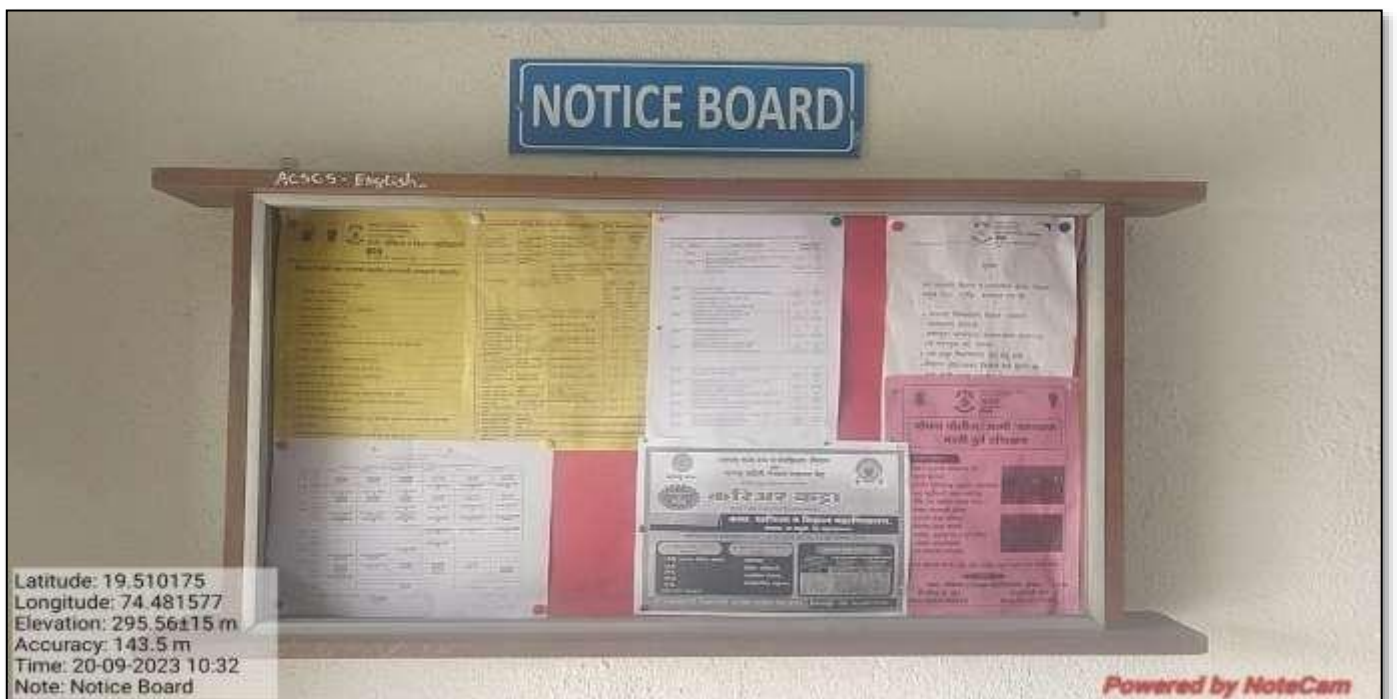
Notice Board



Notice Board



Notice Board



Notice Board



Suggestion Box



Coin Museum



Xerox Machine



Disaster management program for teaching and non-teaching staff



Fire Extinguisher



Computer Lab



Library Computer Lab



Wi-Fi Facility



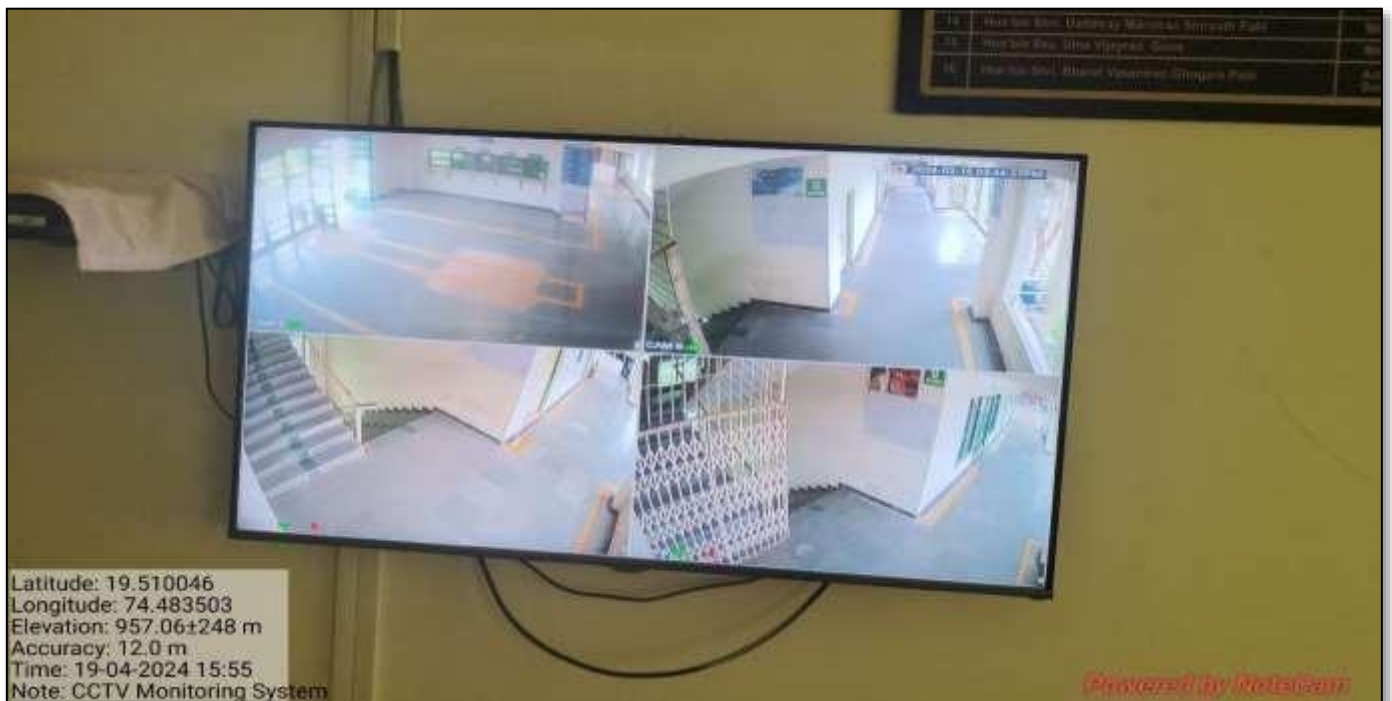
Wi-Fi Facility



Wi-Fi Facility



CCTV Monitoring System



CCTV Monitoring System



CCTV Monitoring System



Hall No. - F1



Hall No. - T4



Hall No. - S1



Hall No. - S2



Hall No. - S3



Hall No. - T3



Hall No. - T1



Geography Lab



Washroom Facility for Gents Staff



Washroom Facility for Boys



Divyang Toilet for Ladies



Toilet Facility for Ladies



Washroom Facility for Girls



Washroom Facility Ladies Staff



Sanitary Pad Machine



Water Tank Facility



Ramp facility for Divyangjan



Wheel Chair Facility for Divyangjan



Security Office



Danpreet
Principal
PRINCIPAL
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Satral, Tal. Rahuri, Dist. Ahmednagar.

2. Learning Resources of the Department

Atomic Absorption Spectroscopy



Potentiostat



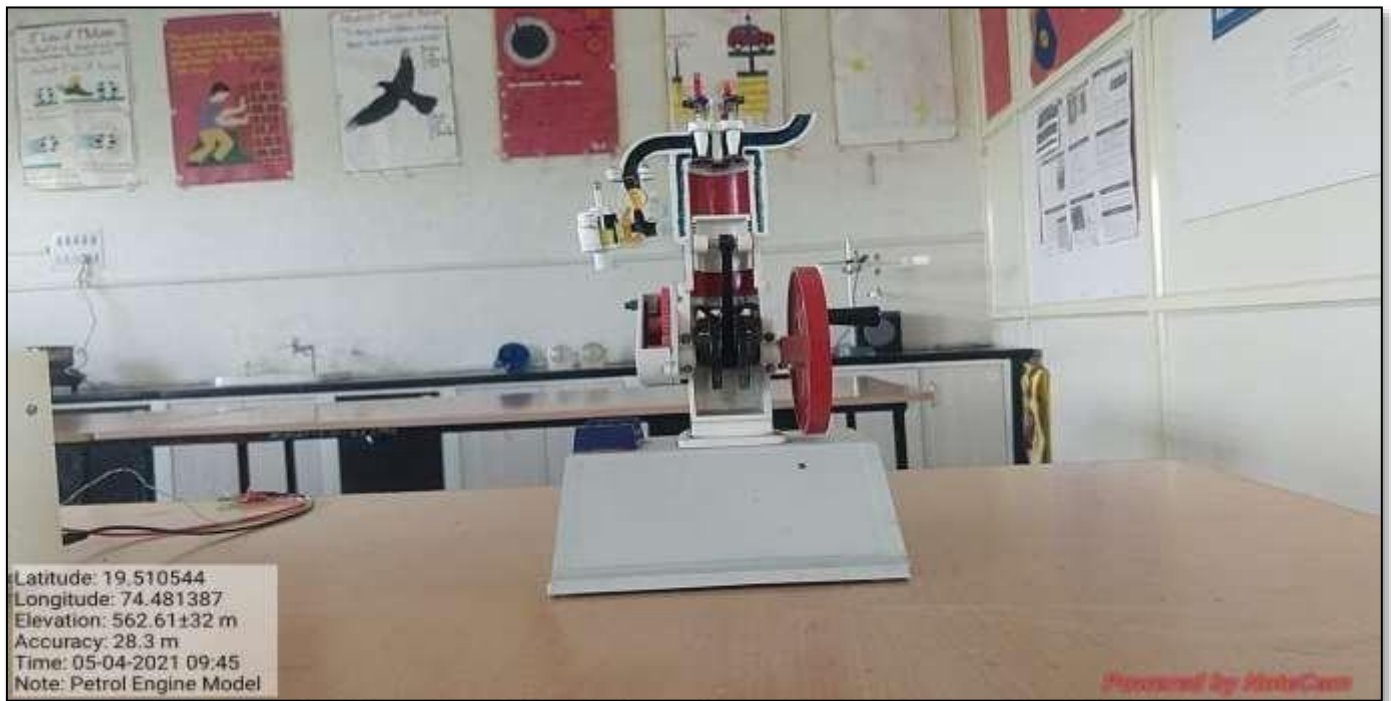
COD Apparatus



Flame Emission Spectroscopy



Petrol Engine



Log Decrement Setup



Microwave Oven



Egg Incubator



Centrifuge



Visible Spectrophotometer



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3. Gymnasium and Sports Facilities

Department of Physical Education and Sports



Chess



Volleyball Ground



Volleyball Ground



Kho-Kho Ground



Kho-Kho Ground



Cricket Ground



Cricket Ground



400M Track



100M Track



Open Gymnasium



Danajee
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Yoga Centre



Yoga Centre



Danpreet

Principal

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4. Cultural Facilities

Solo Dance



Solo Song



Group Performance



Group Dance



Snap of Prize Distribution



Recreation room



5. IT Facilities

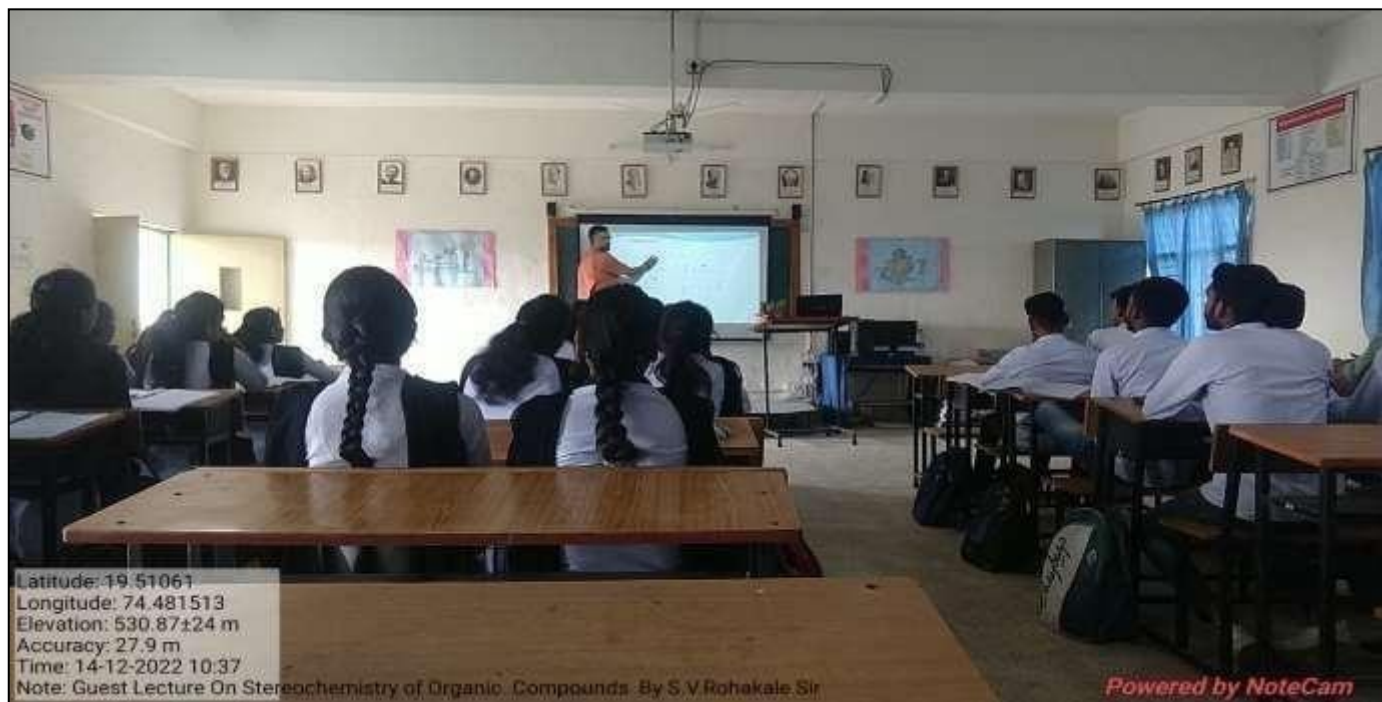
IT Facility - IQAC Meeting Hall



IT Facility - Seminar Hall



IT Facility - Commerce Lab



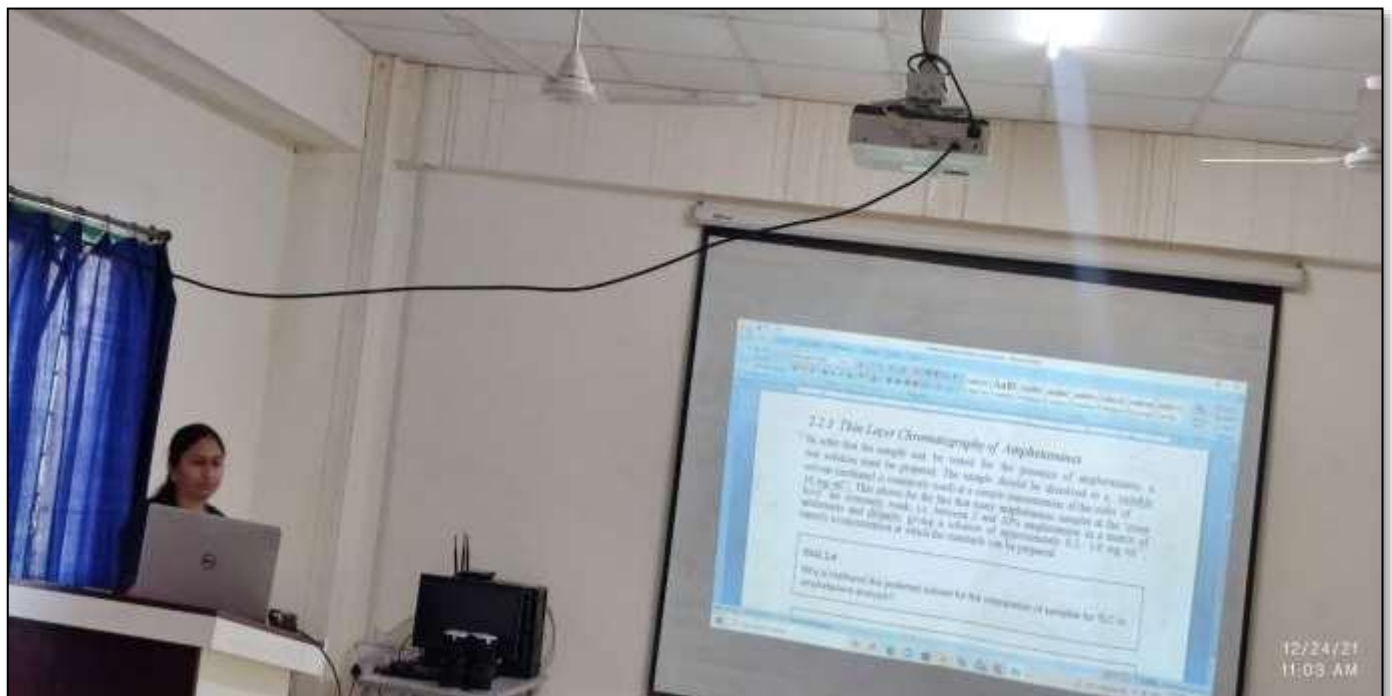
IT Facility - English Language Lab



IT Facility - Department of Geography



IT Facility - Virtual Learning Center



IT Facility - Commerce Lab



IT Facility - Geography Lab





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Annual Maintenance Contract (AMC) for Electrical

An Annual Maintenance Contract (AMC) for electrical systems in college typically involves a comprehensive agreement with a service provider to ensure the proper functioning and upkeep of electrical infrastructure throughout the campus. Here is a breakdown of what it might include:

1. **Scope of Services:** Define what systems and equipment are covered under the contract. This can include electrical panels, wiring, lighting fixtures, generators, transformers, etc.
2. **Routine Inspections:** Regular inspections of electrical systems to identify any potential issues or areas needing maintenance. This might involve monthly, quarterly, or bi-annual visits depending on the complexity and size of the college.
3. **Preventive Maintenance:** Scheduled maintenance activities aimed at preventing breakdowns and ensuring optimal performance. This can include cleaning, lubrication, tightening of connections, and calibration of equipment.
4. **Emergency Repairs:** Provision for emergency call-outs in case of electrical failures or emergencies. The contract should specify response times and procedures for such situations.
5. **Replacement of Parts:** Clarify who is responsible for providing replacement parts and whether they are included in the contract or billed separately.
6. **Compliance Checks:** Ensure that all electrical systems comply with relevant safety standards and regulations. This might involve testing for electrical safety, fire safety, and compliance with local building codes.
7. **Documentation and Reporting:** Maintain records of all maintenance activities, inspections, repairs, and replacements. Provide regular reports to the college administration outlining the status of the electrical systems and any recommendations for improvements.
8. **Training:** Optionally, the contract may include provisions for training college staff on basic electrical safety procedures and how to identify potential issues.
9. **Contract Duration and Renewal:** Specify the duration of the contract (usually one year) and the process for renewal. This includes any terms for termination or modification of the agreement.
10. **Cost and Payment Terms:** Clearly outline the cost of the contract, including any recurring fees, as well as the payment schedule and terms.

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11. Insurance and Liability: Define the insurance coverage and liability of both parties in case of accidents, damages, or injuries related to electrical maintenance activities.

12. Dispute Resolution: Include procedures for resolving any disputes or disagreements that may arise during the course of the contract.

13. Terms and Conditions: Include any other terms and conditions relevant to the agreement, such as indemnification clauses, confidentiality agreements, and non-compete clauses.

By having a comprehensive AMC in place, our institution can ensure the safety, reliability, and efficiency of its electrical systems, allowing it to focus on its core mission of education without worrying about unexpected electrical issues.

Date: 16/01/2021

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Annual Maintenance Contract (AMC) for IT Department

1. Scope of Services

The Service Provider agrees to provide comprehensive maintenance and support services for the IT Department of our College.

2.-Hardware Maintenance:

- Repair and replacement of faulty hardware components (servers, desktops, laptops, printers, etc.)
- Preventive maintenance to ensure optimal performance
- Troubleshooting hardware issues

3. Software Maintenance:

- Installation of patches and updates
- License management and compliance
- Troubleshooting software issues

4.- Network Maintenance:

- Monitoring and management of network infrastructure
- Troubleshooting network connectivity issues
- Security updates and firewall management

5.- Backup and Recovery:

- Regular backup of critical data
- Disaster recovery planning and execution
- Data restoration in case of data loss

6.- Helpdesk Support:

- Remote and on-site technical assistance
- User support for IT-related issues
- Coordination with internal IT staff for escalated issues

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7. General Terms

- **Governing Law:** This contract shall be governed by and construed in accordance with the laws of [State/Country].

- **Confidentiality:** Both parties agree to maintain the confidentiality of any proprietary or sensitive information exchanged during the term of this contract.

8.- **Dispute Resolution:** Any disputes arising under this contract shall be resolved through mediation or arbitration in [City, State/Country], in accordance with [Specify Arbitration Rules].

IN WITNESS WHEREOF, the parties hereto have executed this Annual Maintenance Contract as of the date first above written.

This draft outlines a comprehensive AMC tailored for an IT department of our college. Adjustments can be made based on specific requirements and legal advice to ensure completeness and accuracy.

Date: 19/01/2021

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Annual Maintenance Contract Reverse Osmosis (RO) Drinking Water Purification Plant

An Annual Maintenance Contract (AMC) for a Reverse Osmosis (RO) drinking water purification plant in our college is crucial to ensure the continuous availability of clean and safe drinking water for students and staff. Here is what such a contract might entail:

- 1. Scope of Services:** Define the scope of the contract, including which components of the RO system are covered. This typically includes the RO membranes, filters, pumps, valves, and other related equipment.
- 2. Regular Maintenance Visits:** Schedule routine maintenance visits by qualified technicians to inspect, clean, and service the RO system. The frequency of visits may vary depending on factors such as water quality, usage, and manufacturer recommendations.
- 3. Filter Replacement:** Specify the schedule for replacing filters and membranes to maintain optimal filtration efficiency. This includes sediment filters, carbon filters, and RO membranes, which may need to be replaced periodically.
- 4. Performance Checks:** Conduct regular performance checks to ensure that the RO system is operating at peak efficiency and producing water that meets quality standards. This may involve testing water quality parameters such as TDS (Total Dissolved Solids), pH, and conductivity.
- 5. Sanitization and Disinfection:** Implement procedures for sanitizing and disinfecting the RO system to prevent bacterial growth and contamination. This may include cleaning of storage tanks, disinfection of membranes, and flushing of the system.
- 6. Emergency Repairs:** Provide provisions for emergency call-outs in case of system failures or breakdowns. Specify response times and procedures for addressing urgent issues to minimize downtime.
- 7. Spare Parts Inventory:** Maintain an inventory of spare parts and consumables required for routine maintenance and repairs. This ensures timely replacement of components and minimizes disruptions to water supply.
- 8. Water Quality Monitoring:** Install monitoring equipment to continuously monitor water quality parameters and detect any deviations from the desired standards. This allows for proactive maintenance and troubleshooting.

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9. Documentation and Reporting: Keep detailed records of maintenance activities, repairs, water quality test results, and any recommendations for improvements. Provide regular reports to the college administration to ensure transparency and accountability.

10. Contract Duration and Renewal: Specify the duration of the contract (usually one year) and the process for renewal. Include any terms for termination or modification of the agreement.

11. Training: Optionally, include provisions for training college staff on basic operation and maintenance procedures for the RO system.

By having a comprehensive AMC in place for the RO drinking water purification plant, the college can ensure the availability of clean and safe drinking water for its campus community while prolonging the lifespan of the equipment and minimizing operational disruptions.

The services to be performed under this Agreement for five year.

Date: 18/01/2021

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Shri. Tukaram Sayaji Patole
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Annual Maintenance Contract (AMC) for Xerox

An Annual Maintenance Contract (AMC) for a Xerox machine in our college ensures that this essential equipment remains in optimal working condition to support the administrative and academic needs of the institution. Here is what such a contract typically includes:

- 1. Scope of Services:** Define the scope of maintenance services provided under the contract, covering aspects such as routine servicing, repairs, and replacement of parts.
- 2. Routine Maintenance Visits:** Schedule regular visits by qualified technicians to inspect, clean, and service the Xerox machine. The frequency of visits may vary depending on usage levels and manufacturer recommendations.
- 3. Preventive Maintenance:** Conduct preventive maintenance tasks to identify and address potential issues before they escalate into major problems. This may involve cleaning internal components, lubricating moving parts, and checking for signs of wear and tear.
- 4. Replacement of Consumables:** Specify the replacement schedule for consumable items such as toner cartridges, drums, fuser units, and imaging units. Ensure that adequate stock of consumables is maintained to avoid disruptions in printing operations.
- 5. Diagnostic Checks:** Perform diagnostic tests to identify and troubleshoot any operational issues or error messages displayed by the Xerox machine. Promptly address any malfunctions or errors to minimize downtime.
- 6. Emergency Repairs:** Provide provisions for emergency call-outs in case of sudden breakdowns or critical issues with the Xerox machine. Specify response times and procedures for urgent repairs to restore functionality as quickly as possible.
- 7. Software Updates:** Ensure that the Xerox machine's software is kept up-to-date with the latest firmware releases and patches. This helps improve performance, security, and compatibility with other devices and software systems.
- 8. Training and Support:** Optionally, offer training sessions for college staff responsible for operating the Xerox machine. Provide guidance on basic troubleshooting procedures and maintenance tasks to enhance user efficiency and reduce the likelihood of errors.
- 9. Documentation and Reporting:** Maintain detailed records of maintenance activities, repairs, and replacement parts. Provide regular reports to the college administration summarizing the status of the Xerox machine and any recommendations for improvement or upgrades.



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10. Contract Duration and Renewal: Specify the duration of the contract (typically one year) and the process for renewal. Include terms for termination or modification of the agreement if necessary.

By entering into an AMC for the Xerox machine, our college can ensure reliable performance, prolong the lifespan of the equipment, and minimize disruptions to administrative operations and academic activities.

Date: 16/01/2021

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Annual Maintenance Contract (AMC) for Plumbing

Scope of Work:

- Regular Inspections:** The contractor will conduct regular inspections of all plumbing systems across the college campus to ensure proper functionality and identify any potential issues.
- Preventive Maintenance:** Scheduled preventive maintenance will be performed to prevent major breakdowns and minimize disruptions to college operations.
- Emergency Repairs:** The contractor will provide emergency plumbing repair services as needed, 24 hours a day, 7 days a week, to address urgent issues promptly.
- Replacement of Parts:** Any necessary replacement of plumbing fixtures, pipes, or other components will be promptly carried out by the contractor using high-quality materials.
- Reporting:** The contractor will provide detailed reports after each inspection and maintenance visit, outlining the work performed and any recommendations for further action.

Terms and Conditions:

- Duration:** This contract is valid for one year from the effective date mentioned above.
- Payment Terms:** The client agrees to pay the contractor [Insert Payment Terms, e.g., monthly/quarterly/yearly payments] for the services rendered under this contract.
- Termination:** Either party may terminate this contract with [Insert Termination Notice Period, e.g., 30 days] written notice to the other party.
- Liability:** The contractor shall not be liable for any damages or losses resulting from normal wear and tear, misuse, or negligence by the college staff or students.
- Insurance:** The contractor agrees to maintain appropriate insurance coverage for the duration of the contract.

Date: 16/01/2021

Dr. Jayshri Ramrao Singar

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Shri. Mahesh Kambale

Plumber

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