

Pavanatma College

Infrastructure Audit Report: 2024-25

Executive Summary:

Pavanatma College, a distinguished educational institution, underwent a comprehensive infrastructure audit for the academic year 2024-25. This audit assessed critical infrastructure components, including buildings, classrooms, academic departments, computer labs, laboratories, and ICT equipment. The findings provide a detailed evaluation of the current state of infrastructure, highlighting strengths and areas requiring improvement to enhance the college's overall functionality and educational effectiveness.

1. Buildings:

The college infrastructure is well-maintained, with buildings found to be structurally sound and free from major issues. The facilities support academic and administrative activities efficiently. However, routine maintenance and minor repairs are recommended to uphold safety standards and ensure long-term sustainability.

2. Classrooms:

Classrooms are adequately furnished and equipped to foster an effective learning environment. Seating arrangements promote student engagement, and most classrooms feature audio-visual aids that enhance instructional delivery. To align with modern pedagogical advancements, periodic refurbishments and technological upgrades are advised.

3. Academic Departments:

The academic departments are well-organized, providing faculty and students with the necessary resources to support curriculum delivery and research activities. Faculty offices are adequately furnished, creating conducive academic environments. However, additional investment in departmental infrastructure and research facilities would further elevate the college's academic standing and research output.

4. Computer Labs:

The computer labs are equipped with modern computing facilities and internet connectivity, catering to the technological needs of students and faculty. Available software and hardware resources are sufficient for academic coursework and research. Regular updates, maintenance, and cybersecurity measures are recommended to ensure optimal performance and data security.

5. Laboratories:

The college's laboratories are well-equipped with essential instruments and apparatus for conducting experiments and research. Safety protocols, including proper storage and handling of hazardous materials, are observed. To maintain accuracy and compliance with safety standards, periodic calibration and maintenance of laboratory equipment are necessary.

6. ICT Equipment:

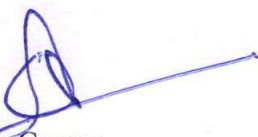
ICT infrastructure, including projectors, smart boards, and audio-visual aids, is in good working condition, supporting interactive and multimedia-enhanced teaching methodologies. Existing computers in the computer labs should be upgraded with Solid State Drives (SSD). To leverage emerging technologies and enhance the overall learning experience, regular updates and upgrades to ICT resources are recommended.

Recommendations:

1. Implement a proactive maintenance schedule for buildings to ensure minor repairs are addressed promptly and safety standards are upheld.
2. Allocate resources for enhancing departmental infrastructure and research facilities to promote academic excellence.
3. Establish a structured maintenance plan for computer labs and laboratories to ensure equipment functionality and safety compliance.
4. Invest in ICT infrastructure upgrades to support innovative teaching methodologies and enhance student engagement.
5. Existing computers in the computer labs should be upgraded with Solid State Drives (SSD)

Conclusion:

The infrastructure audit of Pavanatma College for the academic year 2024-25 reaffirms the institution's commitment to providing a conducive learning environment for students and faculty. While the current infrastructure meets essential requirements, strategic investments and periodic maintenance are essential to sustain quality standards and adapt to evolving educational needs. Implementing the outlined recommendations will contribute to the college's continuous improvement and long-term success.


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