



ST. ALOYSIUS' COLLEGE

(AUTONOMOUS), JABALPUR(M.P.)

Reaccredited 'A+' Grade by NAAC (CGPA 3.68/4.00)

College with Potential for Excellence (CPE) by UGC

DST-FIST Supported & Star College Scheme by DBT.

Recommendations and ATR

2023-2024

Recommendations	Action Taken
Teaching-Learning -Research	
Curricular Enhancement	Align the curriculum with the objectives of NEP 2020 and the Sustainable Development Goals (SDGs). The institution has drafted 10 objectives based on the five pillars of NEP 2020. To align the curriculum with both NEP and the Sustainable Development Goals, practicals, internships, and projects have been integrated, ensuring the curriculum maintains contemporary relevance and meets global educational standards.
Blogs to be updated	The institution has enhanced its blog by updating it with additional study materials and strengthening the discussion forum. These improvements have significantly increased engagement, resulting in approximately 100,000 site visits both nationally and internationally.
Requirement of establishing virtual laboratories to complement traditional laboratory experiences.	The institution has been approved to establish a Virtual Laboratory in collaboration with IIT Kanpur, providing remote access to experimental setups and simulations under the Ministry of Education's initiatives.
Procurement of Plagiarism software	Procured Drillbit Anti- Plagiarism Software
Procurement of Interactive panels	To improve the teaching and learning experience, the institution has installed interactive touch screen panels in every classroom. These panels facilitate dynamic educational interactions, making lessons more engaging and interactive for both teachers and students.



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Development of a Media Centre to enhance its educational offerings	To address the recommendation, the institution has taken significant steps in equipping a state-of-the-art media centre. The media center incorporates SONY PXW-Z150 cameras for high-definition video and GODDEX video lights to ensure optimal lighting conditions. Additionally, storage and file management are facilitated through PROGRADE SD cards and SAMSUNG T7 external SSDs, essential for efficient multimedia handling.
Skill Development Initiatives	<ol style="list-style-type: none">1. Resume writing Training Program.2. Personality Development Session.3. Session on Stock Trading, Capital Awareness, Advance Excel4. 50 Hrs. 'UDAAN' Session: Transitioning from Campus to Corporate.
Operational International MoUs	<ol style="list-style-type: none">1. Executed a 'Global Understanding on Language and Culture' initiative under the Global Education Program, engaging 10 institutions across 3 nations.3. Partnered with East Carolina University, USA, for the 'Global Understanding Project.'5. Collaborated with East Carolina University, USA, to offer a 'Global Business' certificate course
Lab Upgradation	
Procure additional PCs to accommodate the expansion of laboratory facilities and enhance technological capabilities.	100 PCs with the latest configurations have been procured to support the expansion of laboratory facilities and enhance technological capabilities within the institution.
Renovation of Labs	The laboratory facilities have been renovated and expanded to accommodate an increased number of students and to



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	enhance the learning experience. Interactive panels have been installed, and additional instruments procured.
Procurement of Microsoft Campus Agreement and Office 360	Providing comprehensive access to Microsoft's suite of applications to enhance productivity.
Infrastructure Augmentation	
Refurbishment of Library and increase of seating capacity	The library has undergone renovations to improve its facilities. This includes a new seating arrangement known as "Teachers' Court" exclusively for faculty, a dedicated reference section, and an expanded reading hall that significantly increases seating capacity to accommodate more users efficiently.
Upgradation of cafeteria	The cafeteria has been upgraded to include additional counters and expanded seating capacity.
Renovation of Examination cell	The Examination Cell has been renovated to include a centralized air conditioning system and upgraded washroom facilities.
Renovation of Auditorium and classrooms	The renovation of the auditorium and classrooms has been completed, resulting in more spacious and airier environment. The classrooms have been redesigned with a staircase-style layout to enhance visibility and comfort.
Revision and Reformation	
IT Reformation in Examination	<ol style="list-style-type: none">1. The OMR Evaluation software version updated to OMRv23 latest patch.2. All Crystal Reports updated as per new NEP Semester requirements.
Revision in policy	The OBE policy has been updated to include a new scientific method for determining attainment.



Institutional Consciousness and Sustainability

Improve facilities for students with special needs to ensure they have equal access to educational opportunities and campus resources.

1. Braille Signposts: Braille signposts have been installed at strategic locations across the campus to assist visually impaired students with navigation, enabling independent and confident mobility.
2. Audio Notes: Audio notes for major subjects are now available to support students who benefit from auditory learning aids.
3. Braille Keyboards: Braille keyboards have been installed in computer labs and the digital library to facilitate accessible use of digital resources by visually impaired students.

These measures complement existing facilities such as lifts and ramps, furthering the institution's commitment to creating an inclusive educational environment.

Construct tanks for storing rainwater to enhance water conservation efforts.

The institution has successfully constructed three rainwater storage tanks. These tanks are equipped with multiple layers of gravel for effective waste filtration, ensuring that the collected rainwater remains clean and usable. This initiative not only supports sustainable water management practices but also aligns with environmental conservation efforts.

Implement systems to reuse wastewater in washrooms to promote water conservation and sustainability.

The institution has renovated two washrooms to incorporate systems that facilitate the reuse of wastewater. These renovations include the installation of advanced plumbing solutions that redirect wastewater for flushing toilets, thereby optimizing water usage.

Implement effective treatment of liquid waste produced in

The institution has established a system where liquid waste from laboratories is systematically collected in a dedicated



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laboratories to ensure environmental safety and compliance with waste management regulations	tank. This waste undergoes appropriate chemical treatment to neutralize harmful substances before being safely discharged into the drainage system.
Enhance the accessibility of information for all students by making it readily available at a single click.	The institution has taken significant steps by installing a Touch Screen Standee and implementing a QR code display board system. This setup allows students to access all essential information, including academic schedules, notices, and resource links, on one click in standy or by scanning the QR codes with their mobile devices. This initiative ensures that information is accessible and digitally streamlined for immediate student use.
Promotion of Environmental Sustainability Initiatives Beyond Campus	<ol style="list-style-type: none">1. On July 3rd, 2023, students led an awareness campaign in Khamariya village for Plastic Bag Free Day, promoting the theme "DON'T BE DRASTIC, SAY NO TO PLASTIC," they encouraged the use of paper bags as eco-friendly alternatives to plastic.2. Under the "Meri Mati Mera Desh" initiative, approximately 50 students actively engaged in planting saplings during a tree-planting campaign at Pipariya Kala's Anganwadi Center.3. Plantation in Ekikrat Shaskiya Madhyamik Shala located in Papaliya, Khamaria village
Others	
Procurement of fire protection system	The institution has upgraded from fire extinguisher and installed comprehensive fire protection system components to enhance safety measures across the campus. This includes cases for storing hose pipes, a fire pipeline system extended throughout the G+2 floors, and the installation of



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	three water storage tanks on the terrace, ensuring an adequate water supply during emergencies.
Procurement of upgraded Generator	The institution has upgraded its power infrastructure by replacing the existing 48 KVA generator with a new 160 KVA generator to accommodate the increased electricity demand on campus. This enhancement ensures a dependable power supply, essential for the uninterrupted functioning of campus facilities and technology.

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