



Under the aegis of Vijayam Educational Trust

CATALYST COLLEGE

(A Unit of CIMAGE Group of Institutions)

Institution approved by Education Department, Government of Bihar, Affiliated to Patliputra University, Patna.



Ref.....

Date

Catalyst College, Patna

Action Taken Report

Based on the Academic and Administrative Audit held
on 10th January, 2024
for the Academic Year 2022-23

Catalyst College, Patna, has taken several steps to address areas of concern and enhance its academic and administrative functions. The actions taken are detailed below, aligned with the recommendations from the AAA report.

1. Curricular Aspects

Recommendation: Enhance curriculum customization and include advanced electives in emerging fields.

Action Taken: Introduced additional value-added courses on Artificial Intelligence, Data Science, and Digital Marketing as skill-based certification programs for B.Sc. IT and BCA students. Conducted trainings for faculty to integrate practical applications and emerging trends into course delivery.

2. Teaching-Learning and Evaluation

Recommendation: Improve faculty training and expand practical exposure opportunities for students.

Action Taken: Organized faculty development programs (FDPs) focusing on innovative pedagogical techniques and the integration of technology in teaching.

Signed an MoUs with IT companies to provide internships, live projects, and workshops for B.Sc. IT and BCA students.

Introduced regular guest lectures by industry professionals to bridge the gap between theoretical learning and practical application.

3. Research, Innovations, and Extension

Recommendation: Enhance research infrastructure and strengthen industry collaboration.

Action Taken: Established a Research and Innovation Cell (RIC) to facilitate faculty and student research.

Training of software tools for research, including statistical and programming tools like SPSS and Python IDEs, specifically for IT-related projects.

4. Infrastructure and Learning Resources

Recommendation: Upgrade IT labs and address space constraints for hands-on learning.

[Signature]

Principal

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Action Taken: Upgraded computer labs with high performance systems to support advanced programming and IT applications.

Allocated additional lab space for IT programs and Robotics.

Enhanced library resources tailored to IT and business management programs.

5. Student Support and Progression

Recommendation: Expand placement opportunities and conduct skill development workshops.

Action Taken: Strengthened the Placement and Career Counselling Cell by adding dedicated personnel for BBA and IT programs.

Conducted workshops on corporate etiquette, communication skills, and entrepreneurship for BBA students in collaboration with industry experts.

Initiated tie-ups with IT and management firms to enhance campus recruitment opportunities.

6. Governance, Leadership, and Management

Recommendation: Develop specialized administrative roles and improve policy implementation.

Action Taken: Appointed program-specific coordinators to oversee the needs of BBA, B.Sc. IT, and BCA programs.

Streamlined policy implementation through the introduction of a monthly review mechanism by department heads.

Created a Strategic Planning Committee to align institutional policies with NEP 2020.

7. Institutional Values and Best Practices

Recommendation: Expand student involvement in sustainability initiatives and community outreach.

Action Taken: Students were involved in tree plantation drives, energy conservation awareness, and waste management programs.

Increased the scale of community engagement activities by introducing a "Village Adoption Program" where students work on digital literacy and health awareness in nearby rural areas.

Outcomes Achieved

1. Improved student satisfaction with curriculum offerings through the introduction of advanced courses.
2. Enhanced placement rates due to stronger industry linkages and skill-based training.
3. Faculty reported increased confidence in adopting innovative teaching techniques.
4. Better utilization of infrastructure, with upgraded labs and digital resources supporting practical learning.

IQAC Coordinator

IQAC, Coordinator
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Principal
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