

Approved by AICTE New Delhi, Affiliated to CSJM University, Kanpur

# AXIS INSTITUTE OF HIGHER EDUCATION

## PERSPECTIVE PLAN

## 2021-26

#### I. Curricular Aspects

As an affiliated college, AIHE is essentially a teaching unit and is accountable for proper planning and implementation of the curriculum offered by the affiliating university. To ensure this, the following measures are to be taken:

### Long Term:

- Active participation of faculty members in curriculum designing and development processes of the affiliating university by becoming BOS members of respective subjects.
- Effectively communicating the curriculum design and faculty development by organizing subject/syllabus-related workshops where academicians and subject experts from other institutions and universities are invited as resource persons.

## **Short Term:**

- Offering additional add-on courses (Enrichment courses) to enrich students in various domains.
- Initiating skill-based vocational courses.
- Introducing a mechanism to obtain feedback on the curriculum, its scientific as well as systematic analysis/interpretation, and communicating the feedback to the affiliating university for suitable modification of the curriculum.

## II. Teaching, Learning, and Evaluation Process

The teaching-learning system of the college aims to serve students of different backgrounds and abilities through effective teaching-learning experiences. A good number of initiatives are taken to attain this:

### **Long Term:**

- Organizing classes by eminent visiting professors.
- Organizing students' visits to various reputed HEIs, industries, and laboratories.
- Conducting a 'Diagnostic test' in the first semester to evaluate the learning ability of newly admitted students. The analysis helps faculty to prepare strategies to meet the differ needs of learners and bring them onto a common platform.

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• Providing wide publicity of the merit-based admission process on the college website, in newspapers, prospectuses, and by placing signboards at the main entrance of the college.

#### **Short Term:**

- A well-defined, transparent admission process based on merit coupled with the reservation policy of the GOI.
- Supporting advanced learners and focusing on enhancing aspects like knowledge, attitude, and skills.
- Implementing a mentoring system for students.
- Ensuring the intensive use of ICT in the teaching-learning process.
- Supporting proper infrastructural facilities for differently-abled students (Divyangjan).
- Encouraging participation by organizing seminars, quizzes, debates, group discussions, poster competitions, model competitions, etc.
- Promoting co-curricular activities to enhance creativity and leadership qualities among students.

#### III. Research, Innovations, and Extension

In order to further enhance the quality of research and extension, the college plans to take the following measures:

#### Long Term:

- Make continuous efforts to obtain research grants from funding agencies such as UGC, DST,
   DBT, ICSSR, INSA, etc., to undertake major/minor projects.
- Establish separate research labs for the latest technologies.
- Encourage faculty to take up interdisciplinary, collaborative, and participatory research.
- Promote publication of faculty research in SCI/SCOPUS-indexed journals.
- Encourage faculty to conduct research-based community development programs.
- Motivate faculty to apply for patents.
- Set up educational linkages through more MoUs with premier institutions.
- Establish organic linkages with neighboring secondary and higher secondary schools, where faculty and students of the college can take a few classes.

### **Short Term:**

- Conduct regular meetings of the Research Cell to identify research potential, promote research, and prepare research proposals.
- Promote participation in national/international conferences, seminars, workshops, and symposiums.
- Provide academic infrastructure such as instruments, laboratories, ICT facilities, libraries, and other resources necessary for carrying out research activities.
- Deputing faculty members for attending research seminars, workshops, and training programs.

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- Promote faculty participation in FDPs like refresher courses, orientation, and short-term courses.
- Appreciate and recognize teachers on successful completion of research projects, research degree programs, and research publications.
- Arrange classes on Research Methodology for students to help them in writing project reports/dissertations.
- Set up linkages with other colleges in terms of faculty/student exchange programs.
- Organize more awareness programs on health, hygiene, sanitation, environment, cleanliness campaigns, and other social issues in neighboring villages.

### IV. Infrastructure and Learning Resources

Adequate use of the available facilities in the college is essential to maintain the quality of academic and other programs on campus. The college has to expand the facilities to meet future requirements. The college is expected to:

## **Long Term:**

- Initiate concerted efforts to obtain grants for infrastructure development.
- Set up a Video Conference classroom to provide exposure to faculty and students through lectures by resource persons of national/international repute.
- Establish a well-equipped auditorium hall with modern audio-visual facilities.
- Fully automate library services.

#### **Short Term:**

- Ensure optimum utilization of available infrastructure and learning resources.
- Ensure proper maintenance of infrastructure and learning resources.
- Provide more ICT-enabled classrooms.
- Develop a more interactive website for the dissemination of information.
- Upgrade the laboratories as needed.
- Construct/renovate an adequate number of toilet blocks for students (boys and girls) and staff.
- Establish a Language Laboratory.
- Construct a well-furnished Conference room.
- Procure more books, journals, e-journals, periodicals, and reference books for the central
- Frequently update IT facilities.

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### V. Student Support and Progression

To facilitate the overall development and progression of the students, the college provides necessary assistance for meaningful learning experiences, progression to higher education, and gainful employment. The following measures are to be taken:

#### **Long Term:**

- Explore the possibilities of establishing a registered Alumni Association.
- Tap the potential of alumni for mentoring and career counseling.
- Strengthen the Career Counseling and Placement Cell.

#### **Short Term:**

- Strengthen mentoring for students.
- Provide counseling facilities for students.
- Organize more programs on career counseling and soft skills development.
- Conduct health check-ups for students with special emphasis on girl students.
- Strengthen remedial programs.
- Offer special infrastructural facilities for specially challenged (Divyangjan) students.
- Update students about scholarships and freeships provided by GOI.
- Organize workshops on various co-curricular activities.
- Adopt measures to give due recognition to bright students.

## VI. Governance, Leadership, and Management

The vision and mission of the institution are translated into reality through efficient leadership and governance. Keeping this in mind, the college proposes:

#### **Long Term:**

- Enhance stakeholder relationships by involving them in feedback for continuous improvement.
- Participation in NIRF, AISHE, and other recognized quality audits.
- Identify and set quality benchmarks and ensure the attainment of the same.
- Strengthen the teaching-learning process by engaging eminent educationists from other educational institutions and NGOs.
- Encourage the faculty to attend courses under the Faculty Development Program (Orientation Programme, Refresher Course, Short Term Course, etc.) organized by various UGC-HRD centers and also organize various such programs in collaboration with nationallevel institutions like IITs.

#### **Short Term:**

Digitization of academic and administrative activities.

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- Maintain the institutional ethos and professional climate to sustain cordial relationships among stakeholders.
- Encourage the faculty for professional enhancement (research, publications, etc.).
- Arrange periodic quality audits, like academic & administrative audits, energy audits, green audits, etc., of the college.
- Strengthen the self-appraisal system of teachers by regularly recording the API score of each teacher by the end of the academic year, which will enable them to realize their academic standard and engage in various activities to excel in their academic performance.
- Promote decentralized administrative mechanisms with accountability.
- Promote participatory functioning in the institution involving all staff members.
- Uphold an efficient Students' Grievance Cell, Anti-Ragging Committee, etc., with wide representation of staff and students in decision-making.
- Install CCTV cameras at vital locations on the campus.

#### VII. Institutional Values and Best Practices

The college must remain alert to emerging challenges and issues in the country and is accountable for development in larger contexts. Various programs and activities reflect the college's role in important issues such as gender equity, environmental consciousness, sustainability, inclusiveness, professional ethics, etc. A few such measures are:

### Long Term:

- Provide related infrastructure, like daycare centers, safe girls' common rooms, etc.
- Organize gender audits, women's safety audits, etc.
- Offer special skill development courses for Divyangjan.
- Ensure a clean, hygienic, and eco-friendly campus.
- Minimize paper use in administrative activities.
- Conserve energy by reducing electricity consumption through the installation of more LED lights and solar power plants.

#### **Short Term:**

- Ensure the promotion of gender equity by initiating various activities.
- Take the initiative in conducting regular green audits, energy audits, fire audits, etc.
- Undertake scientific methods for waste management.
- Organize programs related to various diversities like cultural, regional, linguistic, communal, socio-economic, etc.
- Organize and celebrate important national and international commemorative days.

**Best Practices** 

The college will continue the best practices of:

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- Enrichment courses
- Mentoring of students
- Green initiatives
- Organizing regular quality audits
- Evaluation of teachers by students
- Creation of a research culture among students
- Establishment of MOUs/linkages with other HEIs
- Development of infrastructure to match academic growth
- Scholarships for economically underprivileged students
- Collection of faculty/staff performance appraisals
- Organizing faculty development programs and staff training programs
- Maintaining a ragging-free campus
- Total cashless transaction system
- Organizing social outreach programs to benefit society

**IQAC Coordinator** 

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