



## Institutional Development Plan 2024 – 2034

Ambah Post Graduate Autonomous College, Ambah  
Affiliated to Jiwaji University, Gwalior

### Preface

Ambah P. G. College, a leading institute of educational excellence in Chambal region of Madhya Pradesh and affiliated to Jiwaji University, Gwalior, stands as a testament to holistic education and character formation since its inception in 1959. It offers a diverse curriculum that caters to both urban and rural students in Chambal region of Madhya Pradesh, emphasizing ICT, skill development, and global competencies. Upholding the guiding principle "**Courage in difficulties**", the college has consistently pushed boundaries in academic and co-curricular realms.

The college, named as Ambah P.G. College, has a rich history of evolving education, marked by significant milestones like the 'B' NAAC accreditation with 2.16 CGPAs in 2024 and the UGC's recognition. This achievement led to introspection and a renewed focus on holistic education. The granting of 'Autonomous Status' in 1989 was a significant step in its journey of academic freedom and excellence.

The introduction of new courses at various academic levels, including undergraduate, postgraduate, and doctoral studies, reflects the college's dedication to providing a broad spectrum of learning opportunities. This aligns with the goal of training educated, skilled, and socially aware citizens, contributing to a stable and developed society. The college has been a forerunner in academics and co-curricular activities, fostering an environment where students can compete, excel, and maintain their winning edge.

Over six decades, it has nurtured moral strength and intellectual maturity, vital for honest academic pursuits. The conducive campus and the liberal attitude of the management have provided unrestricted academic freedom, motivating teachers and students alike.

The strategic plan for 2023-2033 has been drafted in accordance with the National Education Policy 2020. It also includes thoughtful revisions and updates to the pre-existing strategic plan. This updated plan is designed to align with the latest educational policies and goals. It is a visionary roadmap aiming to transform the college as a premier institution of excellence of Madhya Pradesh. It focuses on multidisciplinary and holistic education, equity and inclusion, faculty development, technology integration, global outreach, promotion of Indian knowledge systems, and an integrated higher education system. This plan aligns all stakeholders towards common objectives, enhancing the collective impact.

This strategic direction is not merely a blueprint for academic excellence but a commitment for contribution to an educated society. With its ambitious plans, Ambah P. G. College aspires to become a source of national pride and a benchmark for higher education in India, shaping the future of education with its innovative approach and dedication to excellence.

## **Strategic Plan Committee**

1. Prof. V. Medhekar (Principal)
2. Dr. Diwakar Shrotriya (IQAC Coordinator)
3. Dr. Rajkumar Singh Tomar (Examination Controller)
4. Dr. Kamal Bhardwaj
5. Dr. V. K. Jain
6. Dr. Dinesh Rawat

## **Vision**

Ambah P. G. College strives for quality in academics, character formation and developing a scientific temper thereby, opening new avenues for enriching life.

## **Mission**

We, the members of Ambah P. G. College, aims to create and facilitate an environment for knowledge, research, skill, self-reliance and humanitarianism that moulds the youth to build up a better world.

## **Objectives**

- To impart qualitative teaching and rigorous training and to empower the youth professionally, to enable them to respond to the needs and challenges of the times.
- To mould intellectually competent youth who are responsive and committed to build an inclusive society.
- To inculcate moral values in the students and make them learned, competent, loyal and kind hearted citizens of this country.
- To help them realize the motto of the college "courage in difficulties" ("strength amid hardships").

## **SWOC Analysis**

### **Strengths**

1. As an Autonomous college we have academic flexibility
2. Good public image being the best college in the region
3. Committed staff and disciplined students.
4. Well maintained infrastructure conducive to teaching-learning.
5. ICT enabled teaching-learning process.
6. Healthy management-principal-faculty-student relationship.
7. Proactive and supportive Management
8. Well qualified Staff
9. Seminars organized at the State, National and International levels.
10. Good academic performance.
11. Good record of achievements in Sports, NCC, NSS, cultural and co-curricular activities.
12. Well-equipped and maintained laboratories.
13. Well stocked central library and departmental libraries.
14. Optimum utilization of infrastructure
15. Faculty Enrichment Programmes.
16. Social Outreach Programmes.
17. Mentorship Programme.
18. Counselling and Placement cell.
19. Environment-friendly campus.

### **Weakness**

1. Constraints due to ban of recruitment of Grant-in Aid posts
2. Situated in a rural area
3. Limited formal consultancy services.
4. Limited International linkages and collaborations.
5. Moving towards 80 percent Self Financing institution

### **Opportunities**

1. Extensive consultancy and extension services.
2. Participation in collaborative research with a National/international institute of repute.
3. Students and teachers exchange programmes with National /international institutions
4. Students participation in International competition

### **Challenges**

1. Improving the soft skills of the learners to face global challenges
2. Competition from other institutions at local level
3. Creating a brand image by becoming a premier institute
4. Sustaining and retaining teachers under Self-Finance courses
5. Generation of funds through linkages with Industry.

## **Multidisciplinary and Holistic Education**

### **Short Term Plan**

1. Curricular Reforms and NEP-2020 Alignment:
  - Developing a phased roadmap for multidisciplinary and holistic curricular reforms.
  - Aligning the revised curriculum with global citizenship education principles.
  - Integration of interdisciplinary undergraduate and postgraduate programs in vocational and professional studies.
2. Innovative Course Introduction and Environmental Focus:
  - Introducing multidisciplinary open/general elective courses.
  - Including value and skill-based courses in all program curriculums.
  - Launching community-based courses and projects in vocational education programs.
  - Global competency-focused curriculum restructuring and academic collaborations with international institutions.
3. Multidisciplinary Research:
  - Incorporating integrated undergraduate, postgraduate, and research programs in all disciplines.
  - Restructuring programs with a renewed focus on global competency.

## **Developing infrastructure facilities**

### **Short Term Plan**

1. Implementation of smart classroom systems with advanced learning technologies.
2. Computer lab modernization with cutting-edge computing facilities.
3. Auditorium renovation integrating modern audio-visual and communication technologies.
4. Library transformation focusing on digitalization and research-oriented resources.
5. Development of recording studio infrastructure

## **Motivated, Energized, and Capable Faculty at Ambah P. G. College**

### **Annually**

1. Enhanced Professional Development and Research Support:
  - Offer continuous professional development opportunities to update faculty skills and knowledge.
  - Provide seed grants for research to new faculty, promoting the integration of research with teaching.
  - Facilitate access to essential databases and reputed journals for high-quality research.
2. Recognition and Motivation Initiatives:
  - Conduct annual departmental presentations to acknowledge and encourage faculty progress.
  - Implement incentives for quality publications and research, including financial rewards, publicity, and formal recognition.
3. Innovation in Teaching and International Exposure:
  - Empowering Faculty for MOOC Course Development

- Facilitating Faculties in Launching Their Own Academic YouTube Channels
  - Empower faculty to adopt innovative pedagogical methods, enhancing teaching effectiveness.
  - Sponsor international academic and research exposure, supporting faculty visits for academic, research, and extension activities.
4. Infrastructure and ICT Advancements:
    - Provide world-class infrastructure and logistical support for teaching and research.
    - Ensure advanced Information and Communication Technology (ICT) support for faculty in their academic, research, and extension endeavors.
  5. Leadership Development:
    - Identify faculty with high academic and service credentials for leadership training, guiding them through a progression of leadership positions.

### **Technology Use and Integration**

#### **Vision:**

Over the next decade, our institution aims to become a leader in technology Integration, using cutting-edge tools and platforms to enhance learning, teaching, research, and administrative processes.

#### **Foundation and Infrastructure Development**

1. Implementing EMS (Examination Management System) with NEP alignment
2. Upgrading network infrastructure to support high-speed internet (>100mbps) and Wi-Fi across campus.
3. Training and Development: Initiate faculty and staff training programs focused on technology integration in teaching and administrative tasks.
4. Launch Smart interactive classrooms with displays.
5. Develop and integrate blended learning models, combining traditional teaching with online resources.

#### **Expansion and Integration**

1. Upgradation Campus ERP (Enterprise Resource Planning)
2. Research and Collaboration Tools: Provide access to digital research tools and platforms to facilitate collaborative research projects.
3. Student-Centric Technologies: Implement technologies that enhance student engagement and learning experiences, like virtual reality (VR) and augmented reality (AR) in labs and classrooms.
4. RFID enabled book accession.

#### **Innovation and Global Connectivity**

1. Smart Campus Initiative: Transform the campus into a 'Smart Campus' with IoT (Internet of Things) integration for efficient campus management.
2. Global Collaboration Platforms: Establish global collaboration platforms for students and faculty to participate in international education and research programs.
3. AI and Machine Learning: Integrate artificial intelligence and machine learning tools for personalized learning experiences and advanced data analysis.

4. Sustainability and Technology: Incorporate technology solutions that also promote sustainability on campus.

#### Research, Innovation and Rankings

- Upgrade laboratories, research facilities, and digital resources to support research.
- Encourage a research-oriented mindset among faculty and students through workshops, seminars, and symposia.
- Encourage and support faculty and students to publish in high-impact journals and conferences.
- Increase efforts to secure external funding from grants, and partnerships.
- Encourage and support interdisciplinary research projects different academic disciplines.

#### Quality Assurance and Accreditation

This strategic plan aims to keep our institution meeting high standards in education, research, and community work, meeting national accreditation needs. It lays out a clear plan to improve our academic programs, teacher quality, student success, and facilities, promoting ongoing betterment

#### Foundation and Framework Development

- Renewing autonomous status on time, following UGC guidelines for better curriculum flexibility.
- Upgrade departments to Schools to improve programs and support focused research and teaching.

#### Enhance Quality and Gain Recognition

- Aim for an excellent grade in the next NAAC cycle with thorough preparation and by highlighting the institution's strengths.
- Seek a position in NIRF rankings by emphasizing continuous quality improvements.

#### Advance Technologically

- Use e-governance to streamline academic and administrative tasks.
- Launch online courses and assessments to meet international education standards.

#### Equity and Inclusion

Annually

- Equitable Opportunities and Campus Accessibility: Implement inclusive policies to guarantee equitable opportunities for all student groups, including marginalized and disabled students. Focus on enhancing campus accessibility to support diverse needs.
- Emphasis on Cultural Diversity and Sustainability: Foster a campus culture rich in cultural diversity and language inclusion.
- Promoting Harmony and Constitutional Understanding: Cultivate an environment of harmony and tolerance through education on constitutional values. Engage students and staff in activities that underscore civic responsibilities.

## **Outreach of Higher Education**

Annually

- Develop partnerships with universities and academic institutions at national level for student and faculty exchange programs.
- Offer joint degree programs and certifications in collaboration with other academic institutions.
- Encourage faculty and students to engage in research.