



GOVERNMENT GIRLS DEGREE COLLEGE AHIRLAULA, AZAMGARH-223221

REPORT: CURRICULUM REVIEW COMMITTEE FOR NEP-2020

18 May 2026

On 18 May 2026, the Curriculum Review Committee held a formal meeting to fulfill its mandate for the 2025-26 Academic Session. Guided by the National Education Policy (NEP) 2020 and directives from the Uttar Pradesh Department of Higher Education, the committee conducted an in-depth analysis of undergraduate programs within the faculties of Arts, Science, and Commerce. The committee's evaluation centered on resolving pedagogical discrepancies and integrating digital governance into the academic framework. Key priorities included strengthening skill development through institutional partnerships (MoUs) and leveraging specialized infrastructure including planned E-studio hall and PM-USHA Smart classrooms, Computer Lab and Seminar Hall to improve student employment prospects and academic progression.

Committee Composition

The committee comprised of senior academic administrators and departmental coordinators responsible for implementing quality governance systems and continuous evaluation practices within the institution:

Name of the Faculty Member	Designation & Department	Role in Committee
Prof. Mahendra Prakash	Principal / Professor of Political Science	Chairman
Dr. Pragyand Prajapati	Assistant Professor, Department of Physics	Member Secretary
Dr. Prannath Singh Yadav	Assistant Professor, Department of Commerce	Coordinator (Commerce)
Dr. Rakesh Kumar Yadav	Assistant Professor, Department of Hindi	Coordinator (Arts - Languages)
Dr. Anil Kumar Tiwari	Assistant Professor, Department of History	Coordinator (Arts - Social Sciences)

Comprehensive Subject-Wise Review and Curricular Recommendations

A comprehensive evaluation of thirteen core subjects spanning various disciplines was conducted for the 2025-26 academic session. The following sections provide detailed assessments, identify specific obstacles, and offer contextual suggestions designed to optimize learning results and support robust student advancement.

Department of Hindi

Curriculum Review Summary: The curriculum offers excellent engagement with classic and modern Indian literature. However, students require a stronger bridge connecting traditional literature to functional professional opportunities.

Strategic Suggestions for Progression: Integrate dedicated training modules for digital translation, content writing, and media localized printing. Leverage digital toolkits to train students in Unicode applications and computational linguistics to open state-level publishing opportunities.

Department of English

Curriculum Review Summary: The structure successfully integrates global literary movements and basic communicative English, yet a persistent gap exists in advanced technical writing and practical corporate communication competencies among rural students.

Strategic Suggestions for Progression: Essential language Lab and associated framework focusing on professional soft skills, corporate drafting, and technical presentation skills. Introduce specialized regular workshops via the e-studio hall to enhance bilingual competency.

Department of Education

Curriculum Review Summary: The syllabus aligns robustly with the philosophical and sociological foundational pillars of modern pedagogical theories. The principal shortcoming remains the lack of hands-on exposure to practical classroom teaching methodologies.

Strategic Suggestions for Progression: Establish institutional internships with nearby primary and secondary schools. Add focused modules on early childhood education technologies and inclusive pedagogy, with relevant applications for higher education as well.

Department of Political Science

Curriculum Review Summary: The theoretical structure is extensive, highlighting Indian Political Philosophy (Sardar Patel, B.R. Ambedkar, Mahatma Gandhi) along with new theories and international relations frameworks. Students lack exposure to localized public policy formulation and data collection analytics.

Strategic Suggestions for Progression: Incorporate field-based mock panchayat and parliamentary sessions and localized case studies on rural governance. Introduce basic empirical research methods using open-source tools to enable students to evaluate development schemes effectively.

Department of Sociology

Curriculum Review Summary: Provides a comprehensive overview of Indian social structures, rural changes, progressive societies and gender dynamics. There is an immediate need to align theoretical knowledge with structured social research and developmental field action.

Strategic Suggestions for Progression: Introduce field action surveys regarding community wellness, social inclusion, and women empowerment changing aspects. Partner with localized bodies to transform community outreach assignments into impactful social research projects.

Department of History

Curriculum Review Summary: The syllabus covers Indian and world history exceptionally well, yet it often overlooks practical career paths such as heritage management, archival research, and regional cultural tourism.

Strategic Suggestions for Progression: Develop digital mapping projects focused on regional archeological sites and historical monuments in local areas. Organize targeted workshops on museum management and cataloging methods.

Department of Home Science

Curriculum Review Summary: The course content covers nutritional sciences, textile design, and human development dynamically. The curriculum requires upgrading to foster self-sustaining enterprise capabilities and commercial application value.

Strategic Suggestions for Progression: Deploy skill training workshops in collaboration with the MoU signed institutions, focusing on clinical nutrition, boutique entrepreneurship, and food preservation packaging standardizations.

Department of Physics

Curriculum Review Summary: The core conceptual framework provides deep knowledge across quantum mechanics, electronics, and thermodynamics. The primary challenge involves making experimental laboratories adequately interactive and aligned with modern instrumentation technologies.

Strategic Suggestions for Progression: Utilize PM-USHA developmental funds to procure high-precision digital instrumentation. Fully integrate virtual lab simulations (such as VLabs IIT Mumbai-led online portals) into regular weekly lab routines to reinforce conceptual clarity.

Department of Zoology

Curriculum Review Summary: The curriculum provides solid foundations in cell biology, genetics, and ecology. However, it requires a stronger emphasis on applied bioinformatics and modern physiological experimental tools.

Strategic Suggestions for Progression: Incorporate specialized modules exploring bio-statistical analysis software tools. Establish a digital archive of locally identified fauna to build analytical skills in ecological taxonomy and public health frameworks.

Department of Botany

Curriculum Review Summary: The current structure covers plant anatomy, physiology, and economic botany effectively. It lacks exposure to cutting-edge climate-resilient agriculture and digital tools used in modern botanical classification.

Strategic Suggestions for Progression: Create a campus-based medicinal plant conservation center and green nursery management protocols. Introduce baseline concepts of AI-integrated smart agriculture, precision herbarium indexing systems and use of VLabs.

Department of Chemistry

Curriculum Review Summary: The framework offers rigorous exposure to organic synthesis, kinetics, and analytical chemistry. Enhancements are needed regarding green chemistry practices and handling industrial analytical equipment.

Strategic Suggestions for Progression: Introduce microscale laboratory experiments to minimize chemical wastage and promote environmental safety. Host dedicated seminars covering analytical spectroscopy methods and industrial quality control standards.

Department of Mathematics

Curriculum Review Summary: Excellent structural approach to advanced calculus, algebra, and differential equations. However, students struggle with the abstract nature of the subjects when they lack computational training applications.

Strategic Suggestions for Progression: Embed open-source mathematical modeling tools (such as Python, Scilab, or MATLAB alternatives) within the analytical syllabus. Organize specialized training workshops focusing on computational data analytics.

Department of Commerce

Curriculum Review Summary: The course modules are highly informative, detailing accounting principles, corporate governance, and audits. The operational challenge is bridging the gap between textbook accounting and real-world digital financial operations.

Strategic Suggestions for Progression: Mandate practical certifications in Goods and Services Tax (GST) filing systems, advanced corporate Excel modeling, and computerized accounting systems (Tally Prime) to ensure day-one job readiness.

Strategic Interventions for Enhanced Outcomes

To realize the full potential of NEP 2020 and elevate overall student performance, the committee outlines three broad pillar strategies:

- 1. Digital Infrastructure and Smart Classrooms (PM-USHA):** Fully exploit the five newly established smart classrooms and the state-of-the-art e-studio hall. Blended learning mechanisms, recorded faculty expert lectures, and interactive multimedia modules must be made institutional standards starting from new academic session in July 2026.

2. **Skill Development and Employability MoUs:** Operationalize the formal agreement signed with the institutions collaborated (MoU). Each department must coordinate specialized value-added certificate courses that parallel the core academic curriculum to build industry-ready skills.
 3. **Continuous Internal Evaluation (CIE) and Remedial Uphold:** Strengthen the internal assessment framework by moving beyond traditional tests to include assignments, presentations, and group projects. Institutionalize remedial mentorship channels for underperforming students to sustain excellent progression metrics, modeling after Chancellor and Vice-Chancellor medal awardees.
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