

EXAMINATION REFORMS

Best Practices and Innovative Initiatives

Digital Transformation & Automation

- Biometric-enabled entry system implemented in the Examination Branch.
- ICT-integrated Examination Management System (EMS) for efficient administration.
- Fully automated examination process from course registration to issue of academic transcripts.
- Automated posting of invigilators through software.
- Online Internal Assessment through the E-Learning Module.

National Education Policy (NEP-2020) Initiatives

- Implementation of the Academic Bank of Credits (ABC).
- National Academic Depository (NAD) services through DigiLocker.
- Credit transfer facility through NPTEL, SWAYAM and MOOC platforms.
- Implementation of Minor Degree programs.

Examination Reforms & Transparency

- Advanced Supplementary Examinations for outgoing students.
- One-Time Chance Examinations for old regulation students.
- Revaluation and Challenge Valuation mechanisms.
- Adoption of the Absolute Grading System.
- OMR-based answer booklets with barcode technology.
- Secure Grade Sheets, Provisional Certificates and Consolidated Grade Memos.

Outcome-Based Education (OBE) Framework

- Continuous improvement of assessment quality.
- Mapping of Course Outcomes (COs) and Bloom's Levels (BLs).

Academic Quality Assurance

- Scrutiny of Internal and External Question Papers.
- Mandatory publication of patents or research papers.
- Plagiarism detection using Turnitin software.

Student Support & Welfare

- Support for physically challenged students.
- Dedicated Grievance Redressal Mechanism.
- Special squads for malpractice-free examinations.

Technology-Enabled Assessment

- AutoCAD-based evaluation of Engineering Drawing and Machine Drawing practical examinations.
