



## **MINUTES OF MEETING**

### **“Revision of the AI and NEP-Aligned Curriculum”**

**Date:** 31st March 2026

**Time:** 03:30 PM

**Venue:** Central Lab-2, VU, Gwalior

**Attendees:** Respected Pro-Vice Chancellor, Dean Academics, and Faculty Members of the Engineering Department.

#### **Agenda-wise Discussion, Action Points, and Deliberations**

The meeting commenced under the guidance of the Respected Pro-Vice Chancellor, with an insightful session delivered by Prof. Nishant Singh Kushwah focusing on restructuring the curriculum in alignment with AI and NEP guidelines.

#### **1. AICTE Guidelines and Academic Framework**

- The importance of AICTE guidelines was highlighted.
- It was discussed that while AICTE provides a structured framework, it requires institutions to operate within defined academic boundaries.
- Emphasis was laid on adhering to these norms while introducing innovation within permissible limits.

#### **2. Credit System Standardization**

- The credit structure was discussed in detail.
- It was discussed that: Minimum Credits: 160 and Maximum Credits: 176
- It was observed that currently, different departments follow varying credit structures.
- A need for uniformity across the university was strongly emphasized and agreed upon.

#### **3. NEP-Aligned Course Categorization**

The NEP framework categorizes courses into multiple segments such as:

- HSMC (Humanities, Social Sciences & Management Courses)
- BSC (Basic Science Courses)
- ESC (Engineering Science Courses)
- Core Courses
- PEC (Professional Elective Courses)
- OEC (Open Elective Courses)
- MAC (Mandatory Additional Courses)
- SEP (Skill Enhancement Programs)
- It was instructed to align the curriculum structure strictly as per these categories.

#### **4. Common Course Structure Across University**

- A common pool of 54 courses has been prepared at the university level.
- Out of these: Departments/Schools are required to finalize 19 courses.



- Uniform subjects across departments will have common syllabus and common question papers throughout the university to maintain consistency and quality.

#### **5. Basket System for Electives**

- A total of 4 baskets under Professional Elective Courses (PEC) will be implemented.
- Out of these: 3 baskets can be modified by respective departments/schools.
- It is mandated that AI-related subjects must be included in each basket, ensuring strong integration of Artificial Intelligence in all programs.

#### **6. Specialization Structure**

- Introduction of Minor and Major Specializations was proposed.
- This will include an additional 18-20 credits.
- However, it was clarified that this will not be implemented in the current academic session, but planned for future integration.

#### **7. Implementation Timeline**

- The revised curriculum and scheme will be applicable to students admitted from the academic session 2026 onwards.

#### **8. Curriculum Revision Directive**

- All departments were instructed to:
- Revise their scheme and syllabus
- Ensure alignment with NEP guidelines and AI integration
- Maintain uniformity and academic coherence across programs

#### **Conclusion Remark:**

The meeting concluded with a clear directive to all departments to proactively work towards restructuring their curriculum in line with AI and NEP frameworks. The initiative aims to ensure academic excellence, industry relevance, and future-readiness of students through a standardized and technology-driven approach.