

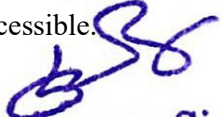
## Guidelines for Syllabus Design

The following are the indicative guidelines:

1. Mapping:
  - a. **Course-SDG Goals Alignment:** Confirm a clear connection between the course, its elements, and Sustainable Development Goals (SDGs).
  - b. **CO-PO-PSO Mapping:** Ensure proper mapping of Course Outcomes (COs) with Program Outcomes (POs) and Program Specific Outcomes (PSOs).
  - c. **Bloom's Taxonomy:** Verify the alignment of COs with Bloom's Taxonomy levels to promote cognitive development.
2. Program Design:
  - a. Clusters
  - b. Core Courses
  - c. AECs (Ability Enhancement Courses)
  - d. SECs (Skill Enhancement Courses)
  - e. **Performers Cluster** where applicable
  - f. **IKS** incorporation (**to be indicated in BOS minutes via a separate paragraph**)
  - g. **AI** incorporation (**to be indicated in BOS minutes a separate paragraph**)
  - h. **Experiential Learning:** Ensure the inclusion of experiential learning components like practicals, internships, and project work.
3. **Holistic Approach:** Review the entire syllabus scheme for coherence and alignment with program objectives, ensuring that credits are properly designated.
4. References:
  - a. Ensure all references are categorized under Textbooks, Reference Books, Articles, Videos, and MOOC/NPTEL courses (if any).
  - b. Confirm the use of a uniform referencing style, such as APA or Harvard.
  - c. **Latest References:** Ensure that all references are current, reflecting the most recent research and developments in the field.
5. **Incorporation of Feedback:** Incorporate following feedback in BoS minutes:
  - a. Student
  - b. Alumni
  - c. IQAC and

- d. Industry
- 6. Practical Components:** For subjects with a practical component or standalone practical papers, ensure that a list of experiments is provided.
- 7. Integration of SWAYAM courses:** All syllabuses should be mapped with SWAYAM courses. This table should invariably be part of BOS minutes. Plan of their adoption should also be shared.
- 8. The mode of reporting of Syllabus Changes in BOS minutes:**
- Strikethrough** should be used to indicate deleted content; this content should not be removed.
  - New topics added to the syllabus for the current year should be highlighted in **blue**.
  - Calculate the percentage change in the syllabus for each course. A minimum of 5% change in the complete syllabus each year is mandatory.
  - New Course Proposals:** The names of teachers who have proposed a new course should be specifically highlighted.
- 9. Syllabus Submission:** The syllabus should be uploaded and presented via the **Prabandh** portal.

These guidelines ensure that syllabuses are comprehensive, current, and reflective of academic and industry standards, while also being systematically updated and easily accessible.



Dr. Omveer Singh  
REGISTRAR .  
ITM University  
Gwalior (M.P.)