Guidelines for the preparation of the Scheme;

1. **Mathematics** Courses suitable to stream /branch at I semester level is mandatory
2. **Research Methodology and IPR** (This can be replaced by PCC as this course is studied by all the students at UG level or this course can be made a non-credit mandatory course (if not studied at UG level she/He should study and pass Online course - should be completed before the commencement of 3rd semester)
3. **PEC**-Professional Elective courses should be selected to support the mainstream study. The minimum numbers of PECs should be 04.
4. **Business Administration Board** (MBA)verify whether it is possible to prepare the draft scheme for 2024 as per discussion in the Joint Board of Studies meeting held on 05.01.2024, accommodating the **Internship leading to the project** /final thesis work in final year/ last semester.
5. **Architecture Board** while preparing a draft scheme for M. Arch., programs refer to **COA norms**.
6. **Draft Scheme** for MCA program should be prepared by the CSE Board as per the discussion in the joint board of studies meeting held on 05.01.2024, to accommodate the internship leading the project work.
7. The total number of **credits** for all M.Tech., programs is **80**, whereas for MBA, MCA and M.Arch., it is **100**
8. More weightage for formative assessment **CIE: SEE=50:50**
9. **Project based learning course** (SEE is project work)
10. **The number of hours of teaching based on the credits is listed below-**

04 credits courses	50 hours of the Teaching-Learning process
04 credits course (IPCC)	40 hours of Teaching-Learning process and 10-12 laboratory sessions
03 credits course	40 hours of Teaching-Learning process
02 credits course	25 hours of Teaching-Learning process
01 credit course	10-12 hours of Teaching-Learning process

- **Internship**- Duration one semester / two semesters leading to the completion of the project work
- **Mini Societal Project with the Seminar:** is in 2nd semester for all M.Tech. Programs. There is no SEE for this course.
- **SDA-Skill Development Activity;** The academic activities that enhance the skill. In each PCC theory course template, academic activities which will enhance the Skill are listed for the student information and forcompliance. CIE Marks will be assigned for the completion of the SDA component.
- **Continuous Syllabus updating provision;** Based on the Industry requirement new courses can be added to PEC or the updating of the existing courses

The abbreviation used for the types of the courses

        BSC-   Basic Science Courses,

        PCC-   Professional Core Courses,

IPCC-	Integrated Professional Core Courses,
PEC-	Professional Elective Courses
OEC-	Open Elective Courses
MC-	Mandatory Courses,
PROJ-	Project,
MP-	Mini project.
SEM-	Seminar,
MPS-	Mini Project with seminar
INT-	Internship

The scheme for the new postgraduate programs needs to be designed to ensure a comprehensive and well-rounded educational experience. It includes:

1. A rigorous curriculum aligned with industry standards and current research trends.
2. Emphasis on practical applications through internships, projects, and case studies.
3. Opportunities for interdisciplinary learning and collaboration.
4. Integration of technology and innovative teaching methodologies.
5. Continuous assessment and feedback mechanisms to enhance learning outcomes.
6. NAAC, NBA, NRIF, and IQAC requirements from PG curriculum

Please note:

Avoid the mismatch in the case of the following;

- The **TITLE** of the course /subject in the scheme template with the syllabus template.
- The **CODE** of the course/subject in the scheme with that in the syllabus.
- The **CREDITS** of the course /subject in scheme template with syllabus template

Ensure the correct CIE and SEE methods are mentioned for the course/subject