Curricular Planning and Implementation

The Institution ensures effective curriculum delivery through a well-planned and documented process

CARE College of Engineering is affiliated with Anna University, Chennai, Tamilnadu, and follows the curriculum and syllabus framed for affiliated colleges and we have the following mechanisms for effective delivery of curriculum.
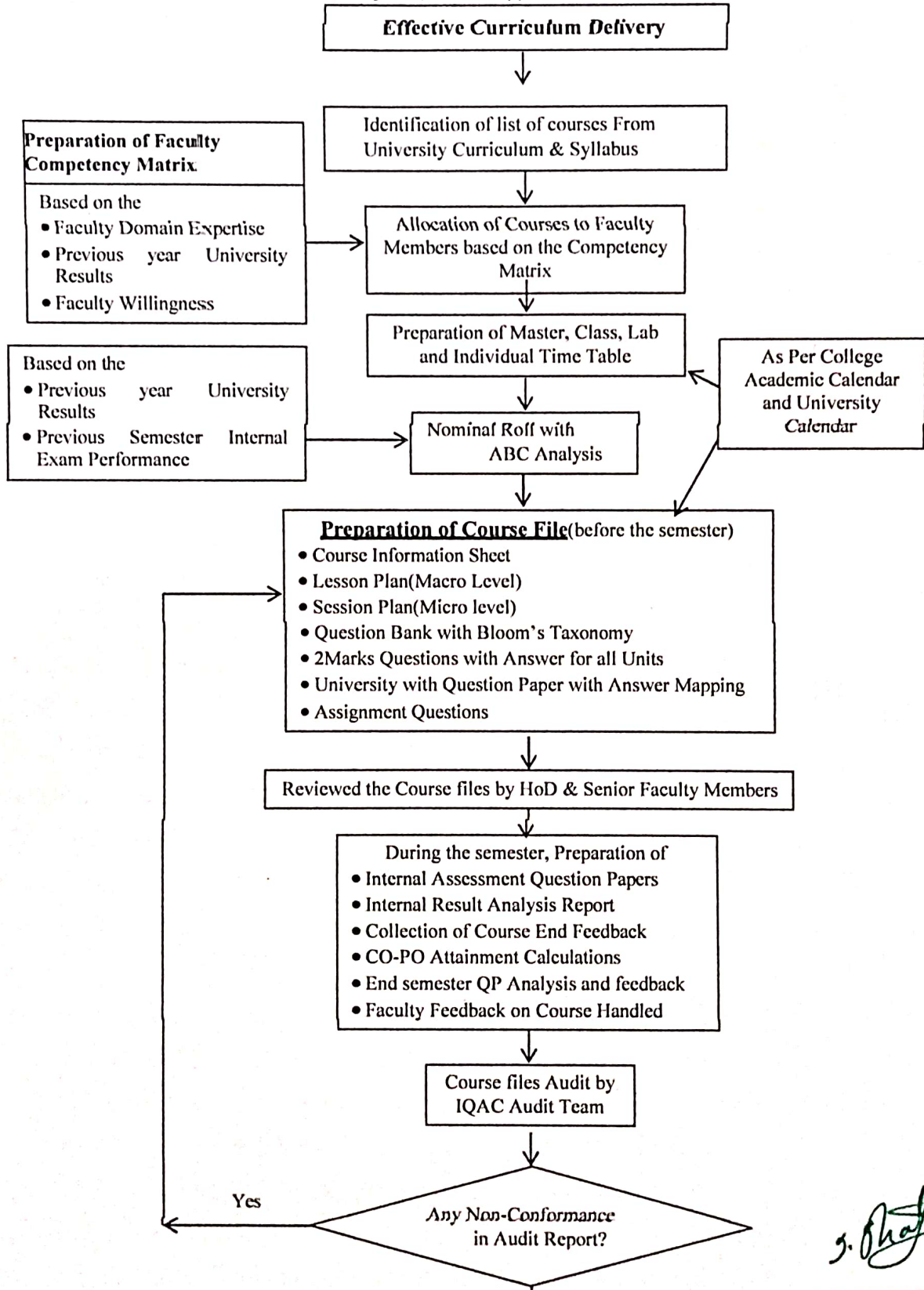
• At the beginning of a semester, The Principal chairs the meetings attended by Heads of Departments. The action plans are outlined for the optimal and effective implementation of the curriculum after that departmental meetings are held in every department in which the subjects are *allotted to the teachers based on their willingness and the academic plan for that semester is* discussed.

• College administration provides a well-constructed Academic Calendar and timetable for each year / Semester for both UG and PG classes. Based on University academic schedule, the College academic calendar of events comprising the reopening date, Internal Assessments date, and the syllabus coverage of internal assessments and completion date for each unit is framed before the commencement of the semester

• Before the college reopens the academic audit is conducted in every department to ensure all the course related documents like CO-PO mapping, Log book, lesson plan, and question bank to maintain the effective delivery of curriculum.

PRINCIPAL
CARE COLLEGE OF ENGINEERING
No. 27, Thayanur, Trichy-620 009.

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┌────────────────────────────────────┐
│     Effective Curriculum Delivery   │
└────────────────────────────────────┘
                  ↓
┌────────────────────────────────────┐
│ Identification of list of courses From│
│  University Curriculum & Syllabus   │
└────────────────────────────────────┘
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Preparation of Faculty Competency Matrix.

Based on the
- Faculty Domain Expertise
- Previous year University Results
- Faculty Willingness

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┌────────────────────────────────────┐
│  Allocation of Courses to Faculty   │
│  Members based on the Competency    │
│               Matrix                │
└────────────────────────────────────┘
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┌────────────────────────────────────┐
│ Preparation of Master, Class, Lab   │
│    and Individual Time Table        │
└────────────────────────────────────┘
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┌────────────────────────┐
│ As Per College   │
│ Academic Calendar   │
│ and University   │
│ Calendar   │
└────────────────────────┘

Based on the
- Previous year University Results
- Previous Semester Internal Exam Performance

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┌────────────────────────────────────┐
│       Nominal Roll with             │
│         ABC Analysis                │
└────────────────────────────────────┘
                  ↓
┌────────────────────────────────────────────────┐
│ Preparation of Course File(before the semester) │
│ • Course Information Sheet                       │
│ • Lesson Plan(Macro Level)                       │
│ • Session Plan(Micro level)                      │
│ • Question Bank with Bloom's Taxonomy            │
│ • 2Marks Questions with Answer for all Units     │
│ • University with Question Paper with Answer Mapping│
│ • Assignment Questions                           │
└──────────────────────────────────────────────────┘
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┌────────────────────────────────────────────────┐
│ Reviewed the Course files by HoD & Senior Faculty Members │
└────────────────────────────────────────────────┘
                  ↓
┌────────────────────────────────────────────────┐
│ During the semester, Preparation of             │
│ • Internal Assessment Question Papers            │
│ • Internal Result Analysis Report                │
│ • Collection of Course End Feedback              │
│ • CO-PO Attainment Calculations                  │
│ • End semester QP Analysis and feedback          │
│ • Faculty Feedback on Course Handled             │
└────────────────────────────────────────────────┘
                  ↓
┌────────────────────────────────────┐
│      Course files Audit by          │
│        IQAC Audit Team              │
└────────────────────────────────────┘
                  ↓
              ◇ Any Non-Conformance
                in Audit Report? ◇ ──── Yes
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By following the above said process, the curriculum is delivered effectively in CARE College of Engineering.

File Description	Document
Link for any additional information	1.1.1