: The Institution ensures effective curriculum delivery through a well-planned and documented process (Additional information)

Subject distribution & Preparation of college Academic Calendar for Semester planning

Tentative Time Table Preparation Prior to Commencement of semester

Preparation of Teaching Plans by respective faculty (Th./Pract.)

Lecture conduction, class test

Practical conduction with Project work

Training, workshop, value addition

Identifying problems for corrective action

Academics monitoring by HOD & Principal through ISO weekly report .

Term work submission/conduct of University practical & theory exams

Analysis of result/data with Student feedback

Monitoring of quality objectives & continual improvement
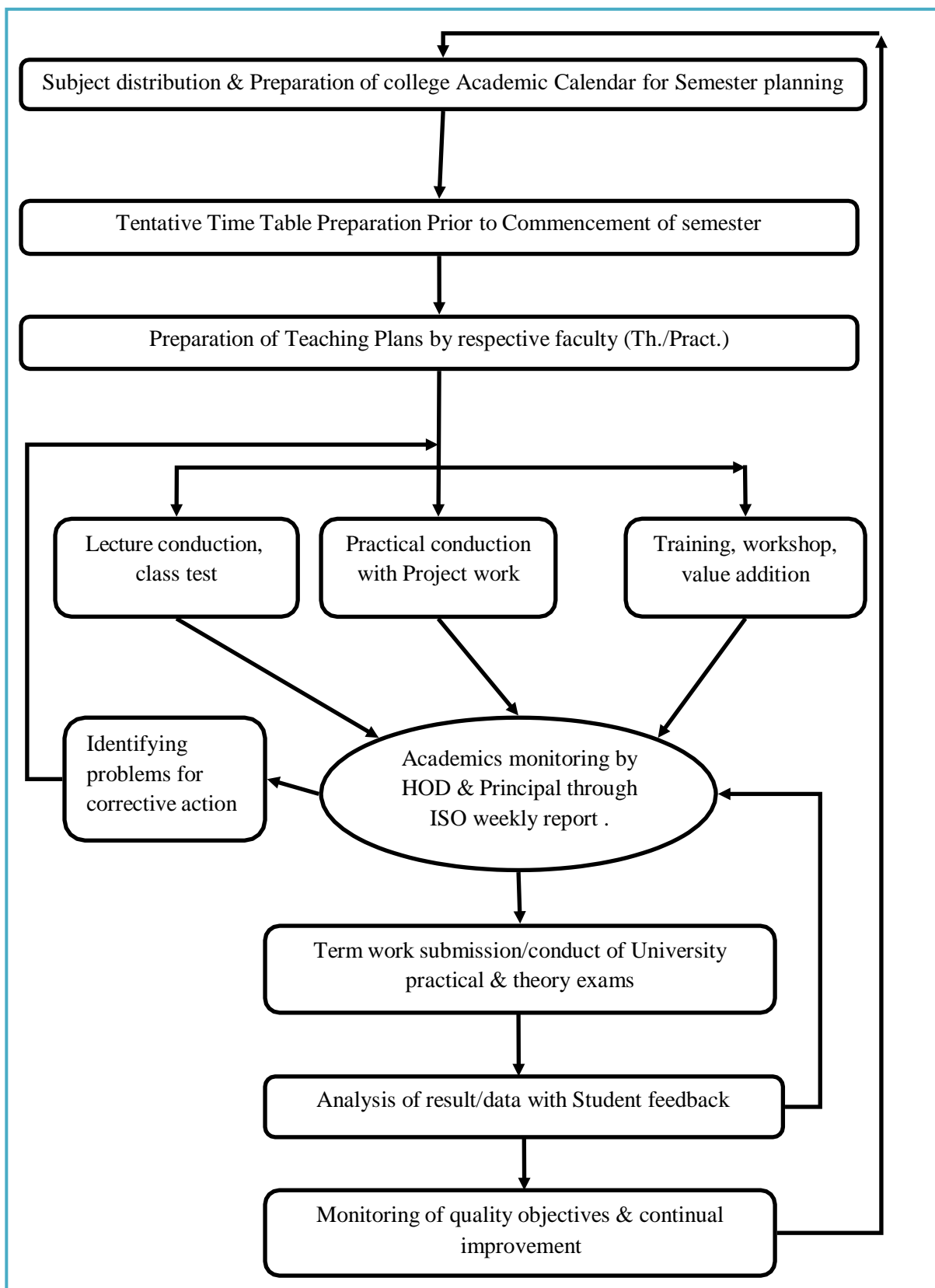
Fig 1.1 Academic Curriculum Delivery Process Flow Chart

Flow chart shown above represents processes to improve quality of Teaching & Learning which is the well planned and documented process to ensure the effective curriculum delivery.

MISSION (INSTITUTE- SYCET)

- To create a technology savvy campus to impart value based education.
- To develop an environment to foster technology incubation and relevant Research & Development.
- To improve the satisfaction level of all stake holders.

VISION (INSTITUTE- SYCET)

"To be recognized internationally for excellence in education and research to benefit the society"

MISSION (DEPARTMENT- Computer Science and Engineering)

- Impart quality education to students.

- Encourage entrepreneurship skills among students.

- Strive for academic excellence in Computer Science and Engineering through a creative teaching-learning process.

- Transform students into technically competent, socially responsible and ethical Computer Science professionals.

VISION (DEPARTMENT)

To Excel in Computer Science and Engineering education.

PROGRAMME EDUCATIONAL OBJECTIVES (PEO- Computer Science and Engineering)

1. To impart to the students, fundamental knowledge in the theory and practice of the core areas of Computer Science, making them fit to pursue higher education or computing as a career.

2. To enable the students to apply their knowledge in the identification, design, development, production, configuration, and maintenance of computing systems, for real life problems.

3. To enable our students to engage in continuous professional development and to remain current in their field of work.

PROGRAMME OUTCOMES (PO- Computer Science and Engineering)

1. Engineering knowledge: Our graduates will have the knowledge of mathematics, logic, computer science and engineering, and the skill to apply them in the fields of computer software and hardware.

2. Problem analysis: Our graduates will have the knowledge and skill to identify, formulate, and solve hardware and software problems using sound computer science principles.

3. Design and development: Our graduates will have the skill to design and construct hardware and software systems, components, or processes as per needs and specifications.

4. Investigation: Our graduates will have the skill to design and conduct experiments, organize, analyze, and interpret data.

5. Modern tools usage: Our graduates will be able to use the techniques, skills, and modern hardware and software tools necessary for computer engineering practice.

6. Engineer and Society: Our graduates will demonstrate knowledge related to legal, economical, health and safety.

7. Environment and Sustainability: Our graduates will demonstrate knowledge related to social, sustainability and environmental dimensions.

8. Ethics: Our graduates will demonstrate knowledge related to professional responsibility and ethical responsibility.

9. Individual and Team work: Our graduates will have the interpersonal and communication skills to function as team players or individually on multidisciplinary teams.

10. Communication: Our graduates will be able to effectively communicate technical information in speech, presentation, and in writing.

11. Life long - learning: Our graduates will develop confidence for self-learning and ability for life-long learning.

12. Project management & Finance: Our graduates will have enhanced managerial skills, leadership quality and entrepreneurial spirit.

Dissemination of Vision-Mission
- Principal's Office
- HOD's Cabin Faculty cabin
- College Website
- Laboratory
- Class room
- Notice Board
- Library
- Course File
- Lab Manual
- Brochure
- Magazine/News letters

Process of Effective Curriculum Delivery

A case study is elaborated below with supporting documents & evidences in the department of Computer Science & Engineering. The same is applicable for all other programme in the institute.

INDEX

Sr. No.	Description	Link to the relevant document
1.	Academic calendar	https://sycet.org/naac/aqar/2020-21/Criteria_1/1.1.1/academic-aqar.pdf
2.	Teaching plan and practical plan	https://sycet.org/naac/aqar/2020-21/Criteria_1/1.1.1/Teaching-plan-aqar.pdf
3.	Time Table i. Master Timetable ii. Class timetable	https://sycet.org/naac/aqar/2020-21/Criteria_1/1.1.1/ClassTimetable-aqar.pdf
4.	Academic Audit i. Internal Audit ii. External Audit	https://sycet.org/naac/aqar/2020-21/Criteria_1/1.1.1/internal-audit-plan-aqar.pdf
5.	Continuous Evaluation i. Class Test Timetable ii. Improvement-test Timetable iii. Teaching Notes	https://sycet.org/naac/aqar/2020-21/Criteria_1/1.1.1/continous-evaluation-aqar.pdf
6.	Moodle Software for E- Learning and Evaluation of student performance	https://sycet.org/naac/aqar/2020-21/Criteria_1/1.1.1/moodle.pdf
7.	ISO Weekly Report	https://sycet.org/naac/aqar/2020-21/Criteria_1/1.1.1/ISO-Weekly-Report-Sample-aqar.pdf
8.	Add-on courses and workshops	https://sycet.org/naac/aqar/2020-21/Criteria_1/1.1.1/Add-On-program.pdf
9.	Result Analysis	https://sycet.org/naac/aqar/2020-21/Criteria_1/1.1.1/result-analysis-aqar.pdf
10.	ISO Minutes of Meeting	https://sycet.org/naac/aqar/2020-21/Criteria_1/1.1.1/principal-minutes-of-meeting-aqar-ISO.pdf

Principal
Shreeyash College of Engineering
& Technology Aurangabad