

COLLEGE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)



Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai | Accredited by NAAC with 'A' GRADE | Recognized by UGC under 2 (f) | ISO 9001:2015 Certified | Web: www.nprcolleges.org | E-Mail: nprcetprincipal@nprcolleges.org NPR Nagar, Natham - 624 401, Dindigul Dist, Tamil Nadu. Ph: 04544 - 246500, 501, 502.

Curriculum Design and Develop

The process of the credit range and distribution begins with adhering to guidelines from regulatory bodies (UGC, AICTE, Anna University). The Academic Council approves the credit range and distribution. Feedback is gathered from key stakeholders such as faculty, industry experts, and alumni. Department reviews syllabi from peer institutions for best practices. The curriculum and syllabus are presented to the Board of Studies for expert review and approval. Final approval is given by the Academic Council, after which the documents are published on the college website. Department prepares a semester-wise academic calendar outlining important dates. The academic calendar is made available to all faculty and students. HOD meets with faculty to discuss the upcoming semester. Course-in-charge prepares lesson plans, assessment details, and schedules. Faculty maintain course files containing lesson plans, assessment papers, and student marks. HOD reviews course files to ensure progress and compliance. After completing the course, the CO-PO-PSO mapping is done and submitted to the Department IQAC for quality assurance. The process ends with the submission of the course file to IQAC, ensuring the continuous monitoring of quality.

HATHAM NO STANLES

DIR MARUTHU KANNAN, ME., Ph.D.,

Principal

MER College of Engineering and Technology

Matham, Dindiguti Dtj-024 401

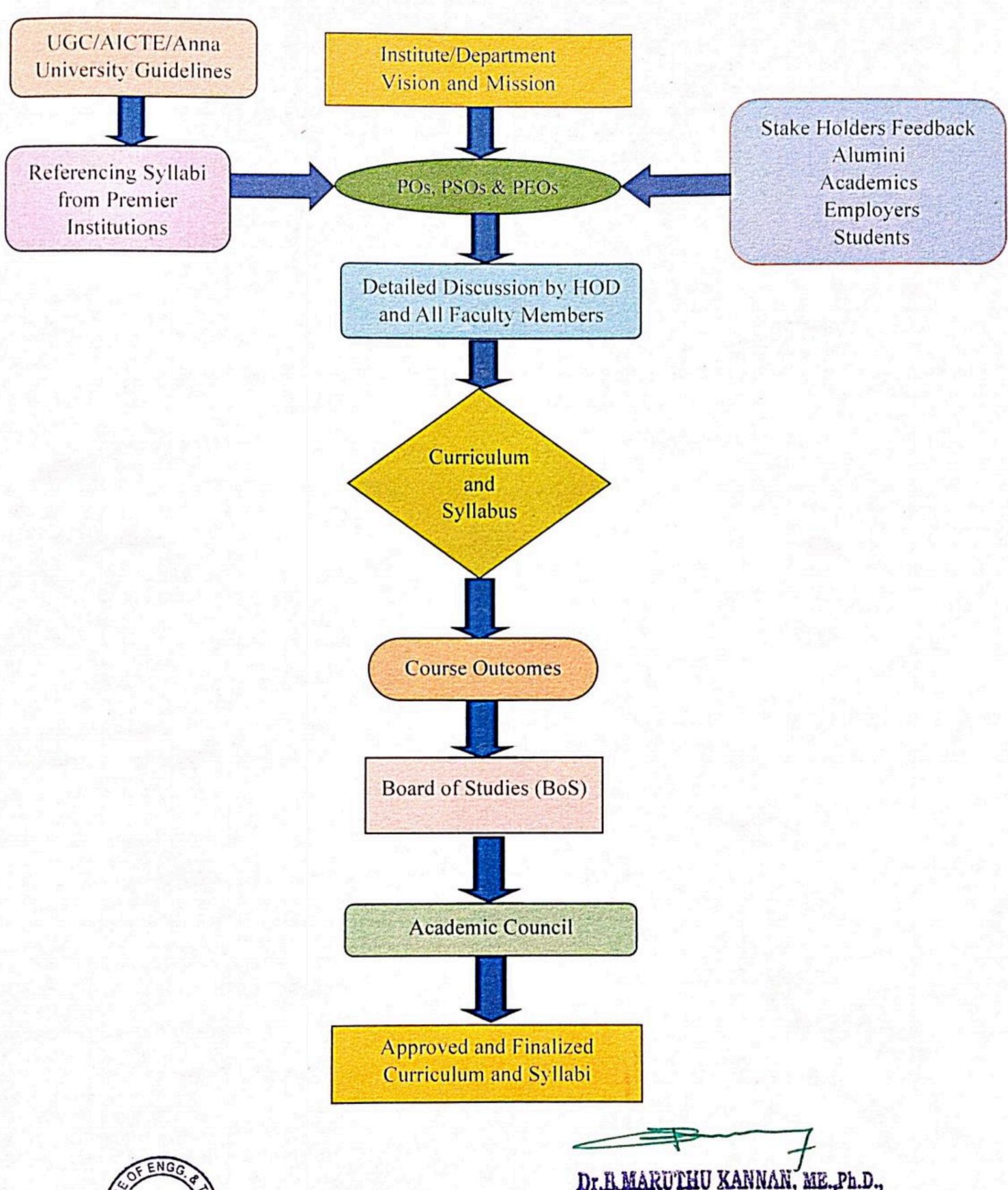






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CURRICULUM AND SYLLABI DEVELOPMENT FLOWCHART





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CURRICULUM AND SYLLABI DEVELOPMENT FLOWCHART

1. CURRICULUM PLANNING

- · University Curriculum
- Institution Academic Calender
- Department Academic Calender
- Work load for Faculty
- Time table

LESSON PLAN & COURSE FILE PREPARATION

- Course Information Sheet
- Lecture notes
- Topic beyond syllabus with reference details
- Gap in syllabus plan and execution
- Delivery modes
- Question Bank
- · Hand outs

2.CURRICULUM DELIVERY

- Class Room Teaching
- Curriculum Enrichment by Project Based Learning & Other Experts Seminars
- Mini Projects
- Experiential Learning Industrial Visits
- Internship Training
- Value added courses
- Hands on Trainings
- Field Visits
- Instructional Modes Black Board Teaching, Power Point Presentation, NPTEL videos, Tutorial Sessions, Animated Videos, Quiz Session
- Learning Modes Interactive
 Learning, Independent Learning, Real
 Time Examples, Group Discussion,
 Communication Classes

3.CURRICULUM DELIVERY MONITORING

- Faculty Log Book
- Syllabus Completion Report
- · Adherence to Lesson Plan

4.CURRICULUM EVALUATION & ASSESSMENT

- Class test, Internal test & Model Examination
- Remedial classes & test
- Laboratory continuous evaluation

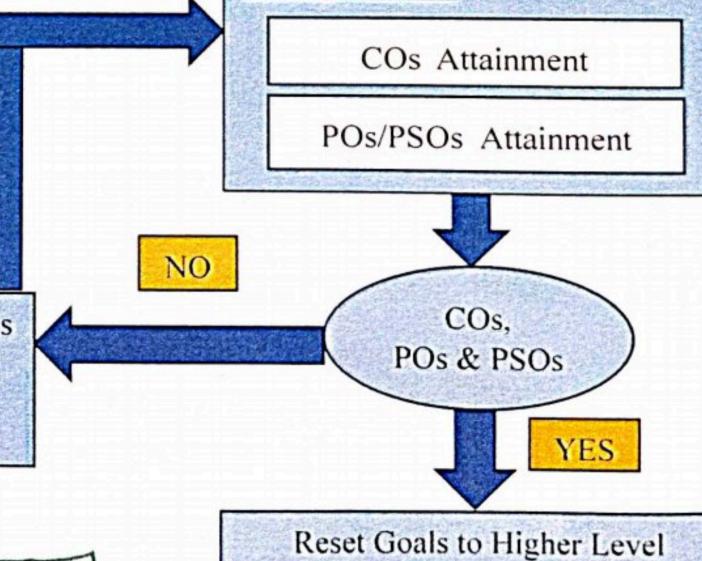
ASSESSMENT

- Model Practical test
- Assignments
- Project review

5.FEED BACK

- Student Feedback
- Faculty Feedback
- Alumni Feedback
- Employer Feedback

Identify corrective actions for improvement & Implementation for corrective actions





Dr.B. MARUTHU KANNAN, ME.,Ph.D.,
Principal

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