



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Dindigul- Palani Highway, Dindigul – 624 002.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Model Curriculum and Syllabus Framing Workshop for Autonomous

Venue : Velammal College of Engineering and Technology, Madurai.

Date : 25/03/2022

Time : 10.00 AM to 3.45 PM

Resource Person: Dr. P. Alli, Dean / Professor / HoD, Dr. G. Vinoth Chakkaravarthy ASP/CSE

Following points are discussed –

S.No	Description	Discussion	
1	Briefing about the AICTE model curriculum	Definition of Credit:	
		1 Hr. Lecture (L) per week	1 credit
		1 Hr. Tutorial (T) per week	1 credit
		1 Hr. Practical (P) per week	0.5 credits
		2 Hours Practical(Lab)/week	1 credit
		<ul style="list-style-type: none">- In UG maximum credit limits between 150 to 160. If it goes beyond 160 justification is mandatory.- One credit course formed based on the Industry experts and Alumni feedback.	
2	Syllabus Framing	<ul style="list-style-type: none">1. Confirm the Course Title.2. Fix the Course objective and Course Outcome (CO).3. Content framing based on Course Outcome.	
3	Syllabus content ratio	<ul style="list-style-type: none">- Reputed institution PSG Tech, TCE and MEPCO Curriculum and Syllabus shall be referred.- 80:20 ratio is followed (Anna University content: New content-Industry allied) for Syllabus coverage.	
4	Elective Courses	<ul style="list-style-type: none">- Domain specific Professional Electives shall be offered.- Open Electives shall be collected from other department based on our requirements.	

		<ul style="list-style-type: none"> - List of Open Electives for the other departments has to be prepared by us based on their requirements. - Keep open elective VI semester onwards and professional elective V Semester onwards.
5	Fast Track	<ul style="list-style-type: none"> - Fast track courses recommended for fast learners.(Final semester papers can be completed well in advance by this students, So that the final year students can concentrate fully on Project and Placement activities)
6	Composition of Academic Council and Board of Studies	<p><u>Academic Council</u></p> <ol style="list-style-type: none"> 1. The principal (Chairman). 2. All the heads of department in the college. 3. Four teachers of the college representing different categories of teaching staff by rotation on the basis of seniority of service in the college. 4. Not less than four experts from outside the college representing such areas as Industry, Commerce, Law, Education, Medicine, Engineering etc., to be nominated by the Governing Body. 5. Three nominees of the university. 6. A faculty member nominated by the principal (member secretary). <p><u>Board Of Studies</u></p> <ol style="list-style-type: none"> 1. Head of the department concerned (Chairman). 2. The entire faculty of each specialization. 3. Two experts in the subject from outside the college to be nominated by the Academic Council. 4. One expert to be nominated by the vice-chancellor from a panel of six recommended by the college principal. 5. One representative from industry/corporate sector/allied area relating to placement. 6. One postgraduate meritorious alumnus to be nominated by the principal. The chairman, Board of Studies, may with the approval of the principal of the college, co-opt: <p>(a) Experts from outside the college whenever special courses of studies are to be formulated.</p> <p>(b) Other members of staff of the same faculty.</p>
7	COE	<ul style="list-style-type: none"> - Visit reputed institution and observe the methods adopted by them for the establishment of COE.

8	General	<ul style="list-style-type: none"> - Each semester can have Maximum 6 Theory - 2 Labs or 5 Theory 3 Labs. - Maximum 4 mathematics papers per course is preferable. - CO-PO Mapping - Course File - NBA PPT
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Principal
Dr.D.SENTHIL KUMARAN, M.E., Ph.D., (MOS)
Principal
SSM Institute of Engineering and Technology
Kuttathupatti Village, Sindalagundu (P.O.),
Palani Road, Dindigul - 624 002