

Government College of Engineering, Salem- 11

(An Autonomous Institution affiliated to Anna University, Chennai)



SELF-STUDY REPORT



CRITERION 1

1.1.2 The programmes offered by the institution focus on employability/ entrepreneurship/ skill development and their course syllabi are adequately revised to incorporate contemporary requirements

(Submitted to National Assessment and Accreditation Council)

Self Declaration

This is to certify that the supporting documents for this metric exceed the 5MB upload limit. Therefore, links to sample documents and some samples are provided in the following pages. Any/all Supporting documents will be provided, if required. All links, documents and images are verified and authenticated.

 5/2/24

IQAC – Chairperson

**Internal Quality Assurance Cell
Govt. College of Engineering
Salem - 636 011.**

1.1.2 The programmes offered by the institution focus on employability/ entrepreneurship/ skill development and their course syllabi are adequately revised to incorporate contemporary requirements.

Supporting Document

[1.1.2 / Link 1](#)

Sample/Reference R2018 Course categorization

1.1.2 The programmes offered by the institution focus on employability/ entrepreneurship/ skill development and their course syllabi are adequately revised to incorporate contemporary requirements

S.No.	Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development
B. E. Mechanical Engineering			
1	Manufacturing Processes	18ME301	Skill development
2	Engineering Mechanics	18ME302	Skill development
3	Thermodynamics	18ME303	Skill development
4	Basic Electronics Engineering	18EC308	Skill development
5	Manufacturing Technology Laboratory	18ME304	Entrepreneurship/ Skill development/ Employability Enhancement Courses
6	Electronics Laboratory	18EC309	Skill development / Employability Enhancement Courses
7	Kinematics of Machinery	18ME401	Skill development
8	Applied Thermodynamics	18ME402	Skill development
9	Fluid Mechanics and Machinery	18ME403	Skill development
10	Strength of Materials	18ME404	Skill development
11	Materials Engineering	18ME405	Skill development
12	Environmental Science	18CYMC01	Skill development
13	Strength of Materials and Fluid Mechanics Laboratory	18ME406	Entrepreneurship/ Skill development/ Employability Enhancement Courses
14	Thermal Engineering Laboratory	18ME407	Entrepreneurship/ Skill development/ Employability Enhancement Courses
15	Heat and Mass Transfer	18ME501	Skill development
16	Instrumentation & Control	18ME502	Skill development
17	Metrology and Quality Control	18ME503	Skill development
18	Dynamics of Machinery	18ME504	Skill development
19	Indian Constitution	18MC301	Entrepreneurship/ Skill development/ Employability Enhancement Courses
20	Heat Transfer and Refrigeration Laboratory	18ME505	Entrepreneurship/ Skill development/ Employability Enhancement Courses

Sample/Reference R2022 Course categorization

1.1.2 The programmes offered by the institution focus on employability/ entrepreneurship/ skill development and their course syllabi are adequately revised to incorporate contemporary requirements

S.No.	Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development
B. E. Mechanical Engineering			
1	Fourier Series, Boundary Value Problems and Transforms	22MA305	Skill Development
2	Engineering Thermodynamics	22ME301	Skill development / Employability Enhancement Courses
3	Fluid Mechanics and Machinery	22ME302	Skill development / Employability Enhancement Courses
4	Manufacturing Processes	22ME303	Skill Development
5	Materials Engineering	22MT310	Skill Development
6	Innovation Sprints	22MCIN02	Entrepreneurship/ Skill development/ Employability Enhancement Courses
7	NCC Course – II (only for NCC Students)*	22NC301	Skill development / Employability Enhancement Courses
8	CAD Laboratory	22ME304	Entrepreneurship/ Skill development/ Employability Enhancement Courses
9	Strength of Materials and Fluid Mechanics Laboratory	22CE308	Entrepreneurship/ Skill development/ Employability Enhancement Courses
10	Kinematics of Machinery	22ME401	Skill Development
11	Thermal Engineering	22ME402	Skill development / Employability Enhancement Courses
12	Metal cutting and Machine Tools	22ME403	Entrepreneurship/ Skill development/ Employability Enhancement Courses
13	Hydraulics and Pneumatics	22ME404	Skill Development
14	Strength of Materials	22CE409	Skill Development
15	Design Sprints	22MCIN03	Entrepreneurship/ Skill development/ Employability Enhancement Courses
16	Environmental Science	22CYMC01	Skill Development
17	Thermal Engineering Laboratory	22ME405	Entrepreneurship/ Skill development/ Employability Enhancement Courses
18	Manufacturing Technology Laboratory	22ME406	Entrepreneurship/ Skill development/ Employability Enhancement Courses
19	Design of Machine Elements	22ME501	Skill development / Employability Enhancement Courses

Sample/Reference Comparison of Course categorization

