



# SSM COLLEGE OF ENGINEERING

Approved by AICTE, Affiliated to Anna University

Recognized by UGC Under Section 2 (f) of 12 (B)

NH-544, Salem Main Road, Komarapalayam: 638 183, Namakkal (Dist.), Tamil Nadu, India.

www.ssmce.ac.in, 9894026708.

## INTERNAL QUALITY AUDIT CELL

### CHECK LIST FOR ACADEMIC AND ADMINISTRATIVE AUDIT

Auditors: Respective Criteria Heads

CRITERION	KEY INDICATOR	Description	Remarks
<b>I : Circular Aspects</b>	1.1 Curriculum Planning and Implementation	Curriculum Planning & Delivery	Refer Department files and Course Delivery audit report
	1.2 Academic flexibility	Certificate/ Value added/online course	Conducted/Not
	1.4 Feedback system	Feed Back – Stake Holders	Collected / Not
<b>II: Teaching Learning and Evaluation</b>	2.1 Student enrolment and profile	Student Enrolment Percentage	Available/Not
		Seats filled against reserved categories	Available/Not
	2.3 - Teaching Learning Process	Experimental & Participative Learning	Carried out / Not
	2.4– Teacher Profile and Quality	Full-Time Teachers against Sanctioned post	Available as per norms / Not
	2.5 – Evaluation process and reforms	Mechanism of Internal and External Assessment	Followed/Not
	2.6- Student Performance and Learning Outcomes	PO's & Co's – Displayed	Displayed / Not
		Attainment of POs and Cos (2021 – 22 to 2022 – 23)	Carried out / Not
		Pass Percentage of Students Final Year (Appeared)	Available/Not
2.7 – Student Satisfaction Survey	Student Satisfaction Survey – Online (2023 – 24)	Initiated/Not	
<b>III: Research, Innovations and Extension</b>	3.1 Resource Mobilization for Research	Grants Received from Government and Non-governmental Agencies	Received / Not
	3.2 Innovation Ecosystem	Awareness about IPR, Establishment of IPR cell, Incubation Centre	Available/ Not



# SSM COLLEGE OF ENGINEERING

Approved by AICTE, Affiliated to Anna University

Recognized by UGC Under Section 2 (f) of 12 (B)

NH-544, Salem Main Road, Komarapalayam: 638 183, Namakkal (Dist.), Tamil Nadu, India.

www.ssmce.ac.in, 9894026708.

		Workshops/ Seminars/ Conferences on Research Methodology, Intellectual Property Rights (IPR) and Entrepreneurship	Conducted / Not
		Number of Books / Chapters published	Published / Not
		Awards and Recognitions received	Received / Not
		Extension and outreach programs	Activities carried out/ Not
	3.5 – Collaboration	Functional MoUs	MoU's Active/ Not
<b>IV: Infrastructure and Learning Resources</b>	4.1 - Physical Facilities	Institution has adequate infrastructure facilities	Facilities available/Not
		Expenditure for infrastructure development and augmentation	Spent / Not
	4.3 – IT Infrastructure	Student – Computer Ratio	Is it more than 1:4/ Not? (System Administrator)
	4.4 – Maintenance of Campus Infrastructure	Maintenance	Carried out / Not (Estate Supervisor)
<b>V: Student Support and Progression</b>	5.1 – Student Support	Students: Scholarship and free ships	Count: (SSM_Inspection_Office)
		Skills enhancement	Conducted / Not
		Competitive examinations	Guidance given / Not
	5.2 – Student Progression	Redressal of Students grievances – sexual harassment and ragging	Committee available / Not
		Placement / Higher education: Outgoing students	Details available/Not
		Students qualifying in state/national/ international level examinations	Qualified / Not



# SSM COLLEGE OF ENGINEERING

Approved by AICTE, Affiliated to Anna University

Recognized by UGC Under Section 2 (f) of 12 (B)

NH-544, Salem Main Road, Komarapalayam: 638 183, Namakkal (Dist.), Tamil Nadu, India.

www.ssmce.ac.in, 9894026708.

	5.3 Student Participation and Activities	Awards/medals Sports/ cultural activities	Available/Not
	5.4 Alumni Engagement	Registered Alumni Association Contribution / Service	Contribution available / Not
<b>VI- Governance, Leadership and Management</b>	6.3 Faculty Empowerment Strategies	Teachers: Financial support: Conferences /workshops/ Professional bodies	Provided / Not
		Teaching and non-teaching staff: Participation in FDP, MDPs, Professional development /administrative training program	Participated / Not
	6.4 Financial Management and Resource Mobilization	Fund: Financial audit	Audited / Not
<b>VII- Institutional Values and Best Practices</b>	7.1 Institutional Values and Social Responsibilities	Gender Audit	Conducted / Not (Criteria Head)
		Green / Environment / Energy audit	Conducted / Not (Criteria Head)



# SSM COLLEGE OF ENGINEERING

Approved by AICTE, Affiliated to Anna University

Recognized by UGC Under Section 2 (f) of 12 (B)

NH-544, Salem Main Road, Komarapalayam: 638 183, Namakkal (Dist.), Tamil Nadu, India.

www.ssmce.ac.in, 9894026708.

## INTERNAL QUALITY AUDIT CELL

### CHECK LIST FOR ACADEMIC AND ADMINISTRATIVE AUDIT

#### CRITERION I: CIRCULAR ASPECTS

Key Indicator	S&H	CIVIL	CSE	ECE	EEE	IT	MECH	PCT	PE	TC	TT	MBA	ME Thermal	M.E CSE	ME AE	M.Tech Textiles
1.1	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
1.2	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
1.4	√	√	√	√	√	√	√	√	√	√	√	√	-	-	-	-

Dept	Value Added Course		Total No of Students
	2022-2023 Odd	2022-2023 Even	2022-2023
	No. of Students	No. of Students	
S & H	83	-	83
Civil	80	-	80
CSE	59	-	59
ECE	41	42	83
EEE	108	108	216
Mech	56	41	97
IT	35	40	75
PCT	-	30	30
PE	4	14	18
TC	127	-	127
TT	165	-	165
MBA	92	-	92
<b>Total No. of Students</b>	<b>850</b>	<b>275</b>	<b>1125</b>
<b>Percentage of students enrolled</b>			<b>88%</b>



# SSM COLLEGE OF ENGINEERING

Approved by AICTE, Affiliated to Anna University

Recognized by UGC Under Section 2 (f) of 12 (B)

NH-544, Salem Main Road, Komarapalayam: 638 183, Namakkal (Dist.), Tamil Nadu, India.

www.ssmce.ac.in, 9894026708.

## CRITERION II: CIRCULAR ASPECTS

Key Indicator	S&H	CIVIL	CSE	ECE	EEE	IT	MECH	PCT	PE	TC	TT	MBA	ME Thermal	M.E CSE	ME AE	M.Tech Textiles
2.1	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
2.3	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
2.4	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
2.5	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
2.6	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
2.7	√	√	√	√	√	√	√	√	√	√	√	√	-	-	-	-

Key Indicator	S&H	CIVIL	CSE	ECE	EEE	IT	MECH	PCT	PE	TC	TT	MBA	ME Thermal	M.E CSE	ME AE	M.Tech TC	Total
No of Seats Filled	0	0	40	37	6	51	5	4	0	7	31	52	2	1	0	17	253
No of Seats Sanctioned	0	60	60	60	60	60	60	30	30	30	60	60	18	18	18	18	642
Percentage of Seats Filled																	39%



# SSM COLLEGE OF ENGINEERING

Approved by AICTE, Affiliated to Anna University  
Recognized by UGC Under Section 2 (f) of 12 (B)

NH-544, Salem Main Road, Komarapalayam: 638 183, Namakkal (Dist.), Tamil Nadu, India.

www.ssmce.ac.in, 9894026708.

## Student Faculty ratio

Key Indicator	S&H	CIVIL	CSE	ECE	EEE	IT	MECH	PCT	PE	TC	TT	MBA	ME Thermal	M.E CSE	ME AE	M.Tech Textiles	Total
No of Students	181	80	115	88	108	74	119	62	22	95	195	92	5	7	3	33	1279
No. of Teachers	20	10	11	10	11	15	12	4	2	6	9	6	3	3	3	3	128
<b>Student Faculty Ratio</b>																	<b>1:10</b>

## Number of final year students who passed the university examination year wise during the last five years

Key Indicator	CIVIL	CSE	ECE	EEE	IT	MECH	PCT	PE	TC	TT	MBA	ME Thermal	M.E CSE	ME AE	M.Tech Textiles	Total
No of Students Passed	1	17	16	6	6	2	11	11	21	55	33	3	5	3	12	<b>202</b>
No of Students Appeared	5	20	25	16	9	15	17	17	31	60	33	3	6	3	12	<b>272</b>
<b>Pass %</b>																<b>74%</b>



# SSM COLLEGE OF ENGINEERING

Approved by AICTE, Affiliated to Anna University

Recognized by UGC Under Section 2 (f) of 12 (B)

NH-544, Salem Main Road, Komarapalayam: 638 183, Namakkal (Dist.), Tamil Nadu, India.

www.ssmce.ac.in, 9894026708.

## CRITERION III: RESEARCH INNOVATIONS AND EXTENSION

Key Indicator	CIVIL	CSE	ECE	EEE	IT	MECH	PCT	PE	TC	TT	MBA
3.1	√	√	√	√	√	√			√	√	
3.2	√	√	√	√	√	√	√	√	√	√	√
3.5	-	-	-	-	-	-	-	-	-	√	-

Dept	Workshops/ Seminars/ Conferences	Number of Books / Chapters published	Awards and Recognitions received	Extension and outreach programs		Number of Research papers published
	2022-2023	2022- 2023	2022-2023	2022-2023		2022- 2023
				NSS	NCC	
S & H	1	-	-	15	11	-
Civil	2	-	-			1
CSE	2	-	-			-
ECE	2	-	-			3
EEE	2	-	-			-
Mech	2	-	-			1
IT	2	-	-			-
PCT	2	-	-			-
PE	2	-	-			-
TC	2	-	-			-
TT	2	-	-			-
MBA	2	-	-			-
ME CSE	-	-	-			-
ME AE	-	-	-			2
ME Thermal	-	-	-			-
M.Tech T.C	-	-	-	-		
<b>Total No. of Faculties/ students Attended</b>	23	-	-	15	11	7



# SSM COLLEGE OF ENGINEERING

Approved by AICTE, Affiliated to Anna University

Recognized by UGC Under Section 2 (f) of 12 (B)

NH-544, Salem Main Road, Komarapalayam: 638 183, Namakkal (Dist.), Tamil Nadu, India.

www.ssmce.ac.in, 9894026708.

## CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

Key Indicator															
	CIVIL	CSE	ECE	EEE	IT	MECH	PCT	PE	TC	TT	MBA	ME MECH	ME CSE	ME AE	M.Tech TC
4.1	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
4.3	Available														
4.4	Maintained														

## CRITERION V: STUDENT SUPPORT AND PROGRESSION

Key Indicator	
5.1.1.1	844 Students Benefitted
5.1.2	Conducted (Criteria Head 5)
5.1.3.1	871
5.2.1.1	230 (Placed + Higher Education)
5.2.1.2	297 – Outgoing Students
5.2.2	10 Students (Higher Education)
5.3.1	8 – Won Awards in Sports
5.3.2.1	40 – Sports & Cultural Programs
5.4.1	Alumni Contributed – (Set up of Incubation Centre)

Dept	Students Scholarship and Free Ships	Development & Skills Enhancement	No of students benefited by guidance for Competitive Examinations	No of students Placed against total no. of outgoing Students	No. of students Qualifying State/National/ International Examinations
	2022-2023	2022-2023	2022-2023	2022-2023	2022-2023
	PMSS FG BC/MBC 7.50% Trust				





# SSM COLLEGE OF ENGINEERING

Approved by AICTE, Affiliated to Anna University

Recognized by UGC Under Section 2 (f) of 12 (B)

NH-544, Salem Main Road, Komarapalayam: 638 183, Namakkal (Dist.), Tamil Nadu, India.

www.ssmce.ac.in, 9894026708.

S & H						1	-	-	-
Civil						-	-	5	-
CSE						1	-	15	-
ECE						-	-	26	-
EEE						1	-	20	-
Mech						1	-	7	-
IT	214	265	365	11	3	-	-	22	-
PCT						-	-	12	-
PE						-	-	4	-
TC						-	2	23	4
TT						-	1	59	-
MBA						1	-	33	1
<b>Total No. Students</b> 1279	858					4	3	226	
<b>Percentage of Students Enrolled</b>	62.08%								

## CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

<b>Key Indicator</b>	
6.3.2.1	68 Teachers – Financial support _ Conference_ Workshops Seminars
6.3.3.1	108 – Teaching and Non-Teaching Faculty FDP
6.4	Financial audit conducted



# SSM COLLEGE OF ENGINEERING

Approved by AICTE, Affiliated to Anna University

Recognized by UGC Under Section 2 (f) of 12 (B)

NH-544, Salem Main Road, Komarapalayam: 638 183, Namakkal (Dist.), Tamil Nadu, India.

[www.ssmce.ac.in](http://www.ssmce.ac.in), 9894026708.

Dept	No. of Financial Support for Faculty to attend Workshop/Conference/Seminar	No. of Teaching & Non-Teaching Staff Participation in FDP, MDPs, Professional development /administrative training program
	2022-2023	2022-2023
S & H	-	19
Civil	6	2
CSE	13	13
ECE	7	6
EEE	6	19
IT	-	3
Mech	11	10
PCT	3	6
PE	2	4
TC	6	12
TT	9	4
MBA	5	10
ME CSE	-	-
ME AE	-	-
ME Thermal	-	-
M.Tech T.C	-	-
<b>Total No. of Students</b>	<b>68</b>	<b>108</b>
<b>Percentage of students enrolled</b>	<b>53%</b>	<b>84%</b>



# SSM COLLEGE OF ENGINEERING

Approved by AICTE, Affiliated to Anna University

Recognized by UGC Under Section 2 (f) of 12 (B)

NH-544, Salem Main Road, Komarapalayam: 638 183, Namakkal (Dist.), Tamil Nadu, India.

[www.ssmce.ac.in](http://www.ssmce.ac.in), 09894026708.

## CRITERION VII: INSTITUTIONAL VALUES AND BEST PRACTICES

Key Indicator	
7.1.3	Energy, Environment & Green Audit Conducted

IQAC Coordinator

Principal