

NAAC

Institutional Assessment and Accreditation

(Effective from July 2017)

Accreditation - (Cycle: 1)

**SYED AMMAL ENGINEERING COLLEGE, Ramanathapuram,
Tamil Nadu, 623502**

Track ID : TNCOGN104751

AISHE-ID : C-26807

Visit dates : 16 - 06 - 2022 to 17 - 06 - 2022

Grade Sheet



NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

P.O. Box No. 1075, Nagarbhavi, Bengaluru - 560 072, INDIA

Name of the Institution: SYED AMMAL ENGINEERING COLLEGE

Type of the Institution: Affiliated college

Dates of Visit: 16 - 06 - 2022 to 17 - 06 - 2022

No	Criteria	Weightage (W _i)	Criterion-wise weighted Grade Point (CrWGP _i)	Criterion-wise Grade Point Averages (CrWGP _i / W _i)
1	Curricular Aspects	100	360	3.6
2	Teaching-learning and Evaluation	350	1104	3.15
3	Research, Innovations and Extension	110	360	3.27
4	Infrastructure and Learning Resources	90	321	3.57
5	Student Support and Progression	130	450	3.46
6	Governance, Leadership and Management	92	298	3.24
7	Institutional Values and Best Practices	100	337	3.37
Total		$\sum_{i=1}^7 (W_i) = 972$	$\sum_{i=1}^7 (CrWGP_i) = 3230$	3.32

$$\text{Institutional CGPA} = \frac{\sum_{i=1}^7 (CrWGP_i)}{\sum_{i=1}^7 (W_i)} = \frac{3230}{972} = 3.32$$

Grade: A+

Name of the Institution: SYED AMMAL ENGINEERING COLLEGE

Type of the Institution: Affiliated college

Dates of Visit: 16 - 06 - 2022 to 17 - 06 - 2022

No	Criteria and Key Indicators	Key Indicator Weightage (W_i)	Key Indicator Wise Weighted Grade Points ($(KIWGP)_i$)
Criterion 1: Curricular Aspects			
1.1	Curricular Planning and Implementation	20	70
1.2	Academic Flexibility	30	120
1.3	Curriculum Enrichment	30	90
1.4	Feedback System	20	80
Total		$\sum W_1=100$	$\sum (KIWGP)_1 =360$
Calculated CrGPA₁ = $\sum (KIWGP)_1 / \sum W_1 = 360 / 100 = 3.6$			
Criterion 2: Teaching-learning and Evaluation			
2.1	Student Enrollment and Profile	40	100
2.2	Catering to Student Diversity	50	170
2.3	Teaching- Learning Process	50	185
2.4	Teacher Profile and Quality	60	140
2.5	Evaluation Process and Reforms	30	90
2.6	Student Performance and Learning Outcomes	60	180
2.7	Student Satisfaction Survey	60	239
Total		$\sum W_2=350$	$\sum (KIWGP)_2 =1104$
Calculated CrGPA₂ = $\sum (KIWGP)_2 / \sum W_2 = 1104 / 350 = 3.15$			
Criterion 3: Research, Innovations and Extension			
3.1	Resource Mobilization for Research	15	60
3.2	Innovation Ecosystem	10	40
3.3	Research Publications and Awards	25	25
3.4	Extension Activities	40	155
3.5	Collaboration	20	80
Total		$\sum W_3=110$	$\sum (KIWGP)_3 =360$
Calculated CrGPA₃ = $\sum (KIWGP)_3 / \sum W_3 = 360 / 110 = 3.27$			
Criterion 4: Infrastructure and Learning Resources			
4.1	Physical Facilities	20	80
4.2	Library as a Learning Resource	20	76
4.3	IT Infrastructure	30	115
4.4	Maintenance of Campus Infrastructure	20	50

No	Criteria and Key Indicators	Key Indicator Weightage (W _i)	Key Indicator Wise Weighted Grade Points (KIWGP) _i
Total		$\sum W_4=90$	$\sum (KIWGP)_4 =321$
Calculated CrGPA₄ = $\sum (KIWGP)_4 / \sum W_4 = 321 / 90 = 3.57$			
Criterion 5: Student Support and Progression			
5.1	Student Support	50	180
5.2	Student Progression	25	100
5.3	Student Participation and Activities	45	135
5.4	Alumni Engagement	10	35
Total		$\sum W_5=130$	$\sum (KIWGP)_5 =450$
Calculated CrGPA₅ = $\sum (KIWGP)_5 / \sum W_5 = 450 / 130 = 3.46$			
Criterion 6: Governance, Leadership and Management			
6.1	Institutional Vision and Leadership	10	35
6.2	Strategy Development and Deployment	10	34
6.3	Faculty Empowerment Strategies	30	105
6.4	Financial Management and Resource Mobilization	12	24
6.5	Internal Quality Assurance System	30	100
Total		$\sum W_6=92$	$\sum (KIWGP)_6 =298$
Calculated CrGPA₆ = $\sum (KIWGP)_6 / \sum W_6 = 298 / 92 = 3.24$			
Criterion 7: Institutional Values and Best Practices			
7.1	Institutional Values and Social Responsibilities	50	187
7.2	Best Practices	30	90
7.3	Institutional Distinctiveness	20	60
Total		$\sum W_7=100$	$\sum (KIWGP)_7 =337$
Calculated CrGPA₇ = $\sum (KIWGP)_7 / \sum W_7 = 337 / 100 = 3.37$			
Grand Total		972	3230

$$\text{Institutional CGPA} = \sum_{i=1}^7 (\text{CrWGP}_i) / \sum_{i=1}^7 (W_i) = 3230 / 972 = 3.32$$