

NAAC

Institutional Assessment and Accreditation

(Effective from July 2017)

Accreditation - (Cycle: 1)

**MOUNT ZION COLLEGE OF ENGINEERING-KADAMMANITTA,
KADAMMANITTA, Kerala, 689649**

Track ID : KLCOGN111348

AISHE-ID : C-11726

Visit dates : 12 - 01 - 2023 to 13 - 01 - 2023

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: MOUNT ZION COLLEGE OF ENGINEERING-KADAMMANITTA

Type of the Institution: Affiliated college

Dates of Visit: 12 - 01 - 2023 to 13 - 01 - 2023

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	390	3.9
2	Teaching-learning and Evaluation	350	935	2.67
3	Research, Innovations and Extension	110	240	2.18
4	Infrastructure and Learning Resources	100	302	3.02
5	Student Support and Progression	125	330	2.64
6	Governance, Leadership and Management	92	212	2.3
7	Institutional Values and Best Practices	100	268	2.68
Total		$\sum_{i=1}^7 (W_i) = 977$	$\sum_{i=1}^7 (CrWGP_i) = 2677$	2.74

$$\text{Institutional CGPA} = \frac{\sum_{i=1}^7 (CrWGP_i)}{\sum_{i=1}^7 (W_i)} = \frac{2677}{977} = 2.74$$

Grade: B+

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	80
1.2	Academic Flexibility	30	120
1.3	Curriculum Enrichment	30	110
1.4	Feedback System	20	80
Total		$\sum W_1=100$	$\sum (KIWGP)_1 =390$
Calculated CrGPA₁ = $\sum (KIWGP)_1 / \sum W_1 = 390 / 100 = 3.9$			
Criterion 2: Teaching-learning and Evaluation			
2.1	Student Enrollment and Profile	40	40
2.2	Catering to Student Diversity	50	200
2.3	Teaching- Learning Process	50	130
2.4	Teacher Profile and Quality	60	100
2.5	Evaluation Process and Reforms	30	90
2.6	Student Performance and Learning Outcomes	60	150
2.7	Student Satisfaction Survey	60	225
Total		$\sum W_2=350$	$\sum (KIWGP)_2 =935$
Calculated CrGPA₂ = $\sum (KIWGP)_2 / \sum W_2 = 935 / 350 = 2.67$			
Criterion 3: Research, Innovations and Extension			
3.1	Resource Mobilization for Research	10	10
3.2	Innovation Ecosystem	10	30
3.3	Research Publications and Awards	20	0
3.4	Extension Activities	50	120
3.5	Collaboration	20	80
Total		$\sum W_3=110$	$\sum (KIWGP)_3 =240$
Calculated CrGPA₃ = $\sum (KIWGP)_3 / \sum W_3 = 240 / 110 = 2.18$			
Criterion 4: Infrastructure and Learning Resources			
4.1	Physical Facilities	30	90
4.2	Library as a Learning Resource	20	67
4.3	IT Infrastructure	30	105
4.4	Maintenance of Campus Infrastructure	20	40

No	Criteria and Key Indicators	Key Indicator Weightage (W_i)	Key Indicator Wise Weighted Grade Points ($(KIWGP)_i$)
Total		$\sum W_4=100$	$\sum (KIWGP)_4 =302$
Calculated CrGPA₄ = $\sum (KIWGP)_4 / \sum W_4 = 302 / 100 = 3.02$			
Criterion 5: Student Support and Progression			
5.1	Student Support	45	140
5.2	Student Progression	25	90
5.3	Student Participation and Activities	45	90
5.4	Alumni Engagement	10	10
Total		$\sum W_5=125$	$\sum (KIWGP)_5 =330$
Calculated CrGPA₅ = $\sum (KIWGP)_5 / \sum W_5 = 330 / 125 = 2.64$			
Criterion 6: Governance, Leadership and Management			
6.1	Institutional Vision and Leadership	10	20
6.2	Strategy Development and Deployment	10	28
6.3	Faculty Empowerment Strategies	30	60
6.4	Financial Management and Resource Mobilization	12	24
6.5	Internal Quality Assurance System	30	80
Total		$\sum W_6=92$	$\sum (KIWGP)_6 =212$
Calculated CrGPA₆ = $\sum (KIWGP)_6 / \sum W_6 = 212 / 92 = 2.3$			
Criterion 7: Institutional Values and Best Practices			
7.1	Institutional Values and Social Responsibilities	50	168
7.2	Best Practices	30	60
7.3	Institutional Distinctiveness	20	40
Total		$\sum W_7=100$	$\sum (KIWGP)_7 =268$
Calculated CrGPA₇ = $\sum (KIWGP)_7 / \sum W_7 = 268 / 100 = 2.68$			
Grand Total		977	2677

$$\text{Institutional CGPA} = \sum_{i=1}^7 (CrWGP_i) / \sum_{i=1}^7 (W_i) = 2677 / 977 = 2.74$$