

NAAC

Institutional Assessment and Accreditation

(Effective from July 2017)

Accreditation - (Cycle: 2)

**XAVIER INSTITUTE OF ENGINEERING, Mumbai, Maharashtra,
400016**

Track ID : MHCOGN102437

AISHE-ID : C-33830

Visit dates : 30 - 07 - 2024 to 31 - 07 - 2024

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: XAVIER INSTITUTE OF ENGINEERING

Type of the Institution: Affiliated/Constituent Colleges

Dates of Visit: 30 - 07 - 2024 to 31 - 07 - 2024

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	370	3.7
2	Teaching-learning and Evaluation	350	1199	3.43
3	Research, Innovations and Extension	110	255	2.32
4	Infrastructure and Learning Resources	100	360	3.6
5	Student Support and Progression	140	390	2.79
6	Governance, Leadership and Management	100	341	3.41
7	Institutional Values and Best Practices	100	390	3.9
Total		$\sum_{i=1}^7 (W_i) = 1000$	$\sum_{i=1}^7 (CrWGP_i) = 3305$	3.31

$$\text{Institutional CGPA} = \frac{\sum_{i=1}^7 (CrWGP_i)}{\sum_{i=1}^7 (W_i)} = \frac{3305}{1000} = 3.31$$

Grade: A+

Name of the Institution: XAVIER INSTITUTE OF ENGINEERING

Type of the Institution: Affiliated/Constituent Colleges

Dates of Visit: 30 - 07 - 2024 to 31 - 07 - 2024

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	60
1.2	Academic Flexibility	30	120
1.3	Curriculum Enrichment	30	110
1.4	Feedback System	20	80
Total		∑ W₁=100	∑ (KIWGP)₁ =370
Calculated CrGPA₁ = ∑ (KIWGP)₁ / ∑ W₁ = 370 /100 = 3.7			
Criterion 2: Teaching-learning and Evaluation			
2.1	Student Enrollment and Profile	40	160
2.2	Student Teacher Ratio	40	160
2.3	Teaching- Learning Process	40	160
2.4	Teacher Profile and Quality	40	60
2.5	Evaluation Process and Reforms	40	120
2.6	Student Performance and Learning Outcomes	90	315
2.7	Student Satisfaction Survey	60	224
Total		∑ W₂=350	∑ (KIWGP)₂ =1199
Calculated CrGPA₂ = ∑ (KIWGP)₂ / ∑ W₂ = 1199 /350 = 3.43			
Criterion 3: Research, Innovations and Extension			
3.1	Resource Mobilization for Research	10	0
3.2	Innovation Ecosystem	15	50
3.3	Research Publications and Awards	25	25
3.4	Extension Activities	40	140
3.5	Collaboration	20	40
Total		∑ W₃=110	∑ (KIWGP)₃ =255
Calculated CrGPA₃ = ∑ (KIWGP)₃ / ∑ W₃ = 255 /110 = 2.32			
Criterion 4: Infrastructure and Learning Resources			
4.1	Physical Facilities	30	120
4.2	Library as a Learning Resource	20	60
4.3	IT Infrastructure	30	100
4.4	Maintenance of Campus Infrastructure	20	80

No	Criteria and Key Indicators	Key Indicator Weightage (W_i)	Key Indicator Wise Weighted Grade Points ($(KIWGP)_i$)
Total		$\sum W_4=100$	$\sum (KIWGP)_4 =360$
Calculated CrGPA₄ = $\sum (KIWGP)_4 / \sum W_4 = 360 /100 = 3.6$			
Criterion 5: Student Support and Progression			
5.1	Student Support	50	130
5.2	Student Progression	35	140
5.3	Student Participation and Activities	45	90
5.4	Alumni Engagement	10	30
Total		$\sum W_5=140$	$\sum (KIWGP)_5 =390$
Calculated CrGPA₅ = $\sum (KIWGP)_5 / \sum W_5 = 390 /140 = 2.79$			
Criterion 6: Governance, Leadership and Management			
6.1	Institutional Vision and Leadership	15	30
6.2	Strategy Development and Deployment	12	40
6.3	Faculty Empowerment Strategies	33	126
6.4	Financial Management and Resource Mobilization	10	40
6.5	Internal Quality Assurance System	30	105
Total		$\sum W_6=100$	$\sum (KIWGP)_6 =341$
Calculated CrGPA₆ = $\sum (KIWGP)_6 / \sum W_6 = 341 /100 = 3.41$			
Criterion 7: Institutional Values and Best Practices			
7.1	Institutional Values and Social Responsibilities	50	190
7.2	Best Practices	30	120
7.3	Institutional Distinctiveness	20	80
Total		$\sum W_7=100$	$\sum (KIWGP)_7 =390$
Calculated CrGPA₇ = $\sum (KIWGP)_7 / \sum W_7 = 390 /100 = 3.9$			
Grand Total		1000	3305

$$\text{Institutional CGPA} = \sum_{i=1}^7 (CrWGP_i) / \sum_{i=1}^7 (W_i) = 3305 /1000 = 3.31$$