

NAAC

Institutional Assessment and Accreditation

(Effective from July 2017)

Accreditation - (Cycle: 2)

**JAWAHAR EDUCATION SOCIETYS A. C. PATIL COLLEGE OF
ENGINEERING, Kharghar Navi Mumbai, Maharashtra, 410210**

Track ID : MHCOGN100637

AISHE-ID : C-33695

Visit dates : 25 - 10 - 2024 to 26 - 10 - 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: JAWAHAR EDUCATION SOCIETYS A. C. PATIL COLLEGE OF ENGINEERING

Type of the Institution: Affiliated/Constituent Colleges

Dates of Visit: 25 - 10 - 2024 to 26 - 10 - 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	205	2.05
2	Teaching-learning and Evaluation	350	1127	3.22
3	Research, Innovations and Extension	110	220	2
4	Infrastructure and Learning Resources	100	340	3.4
5	Student Support and Progression	140	185	1.32
6	Governance, Leadership and Management	100	226	2.26
7	Institutional Values and Best Practices	100	360	3.6
Total		$\sum_{i=1}^7 (W_i) = 1000$	$\sum_{i=1}^7 (CrWGP_i) = 2663$	2.66

$$\text{Institutional CGPA} = \frac{\sum_{i=1}^7 (CrWGP_i)}{\sum_{i=1}^7 (W_i)} = 2663 / 1000 = 2.66$$

Grade: B+

Name of the Institution: JAWAHAR EDUCATION SOCIETYS A. C. PATIL COLLEGE OF ENGINEERING

Type of the Institution: Affiliated/Constituent Colleges

Dates of Visit: 25 - 10 - 2024 to 26 - 10 - 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	80
1.2	Academic Flexibility	30	15
1.3	Curriculum Enrichment	30	30
1.4	Feedback System	20	80
Total		$\sum W_1=100$	$\sum (KIWGP)_1 =205$
Calculated CrGPA₁ = $\sum (KIWGP)_1 / \sum W_1 = 205 / 100 = 2.05$			
Criterion 2: Teaching-learning and Evaluation			
2.1	Student Enrollment and Profile	40	60
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	160
2.6	Student Performance and Learning Outcomes	90	315
2.7	Student Satisfaction Survey	60	212
Total		$\sum W_2=350$	$\sum (KIWGP)_2 =1127$
Calculated CrGPA₂ = $\sum (KIWGP)_2 / \sum W_2 = 1127 / 350 = 3.22$			
Criterion 3: Research, Innovations and Extension			
3.1	Resource Mobilization for Research	10	10
3.2	Innovation Ecosystem	15	50
3.3	Research Publications and Awards	25	25
3.4	Extension Activities	40	95
3.5	Collaboration	20	40
Total		$\sum W_3=110$	$\sum (KIWGP)_3 =220$
Calculated CrGPA₃ = $\sum (KIWGP)_3 / \sum W_3 = 220 / 110 = 2$			
Criterion 4: Infrastructure and Learning Resources			
4.1	Physical Facilities	30	100
4.2	Library as a Learning Resource	20	80
4.3	IT Infrastructure	30	120
4.4	Maintenance of Campus	20	40

No	Criteria and Key Indicators	Key Indicator Weightage (W_i)	Key Indicator Wise Weighted Grade Points (KIWGP) _i
	Infrastructure		
Total		$\sum W_4=100$	$\sum (KIWGP)_4=340$
Calculated CrGPA₄ = $\sum (KIWGP)_4 / \sum W_4 = 340 / 100 = 3.4$			
Criterion 5: Student Support and Progression			
5.1	Student Support	50	120
5.2	Student Progression	35	35
5.3	Student Participation and Activities	45	0
5.4	Alumni Engagement	10	30
Total		$\sum W_5=140$	$\sum (KIWGP)_5=185$
Calculated CrGPA₅ = $\sum (KIWGP)_5 / \sum W_5 = 185 / 140 = 1.32$			
Criterion 6: Governance, Leadership and Management			
6.1	Institutional Vision and Leadership	15	45
6.2	Strategy Development and Deployment	12	32
6.3	Faculty Empowerment Strategies	33	39
6.4	Financial Management and Resource Mobilization	10	20
6.5	Internal Quality Assurance System	30	90
Total		$\sum W_6=100$	$\sum (KIWGP)_6=226$
Calculated CrGPA₆ = $\sum (KIWGP)_6 / \sum W_6 = 226 / 100 = 2.26$			
Criterion 7: Institutional Values and Best Practices			
7.1	Institutional Values and Social Responsibilities	50	180
7.2	Best Practices	30	120
7.3	Institutional Distinctiveness	20	60
Total		$\sum W_7=100$	$\sum (KIWGP)_7=360$
Calculated CrGPA₇ = $\sum (KIWGP)_7 / \sum W_7 = 360 / 100 = 3.6$			
Grand Total		1000	2663

$$\text{Institutional CGPA} = \sum_{i=1}^7 (CrWGP_i) / \sum_{i=1}^7 (W_i) = 2663 / 1000 = 2.66$$