

NAAC

Institutional Assessment and Accreditation

(Effective from July 2017)

Accreditation - (Cycle: 1)

**SARDAR PATEL COLLEGE OF ENGINEERING, ANDHERI WEST
MUMBAI, Mumbai, Maharashtra, 400058**

Track ID : MHCOGN105009

AISHE-ID : C-34112

Visit dates : 30 - 08 - 2021 to 31 - 08 - 2021

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: SARDAR PATEL COLLEGE OF ENGINEERING, ANDHERI WEST MUMBAI

Type of the Institution: Autonomous colleges

Dates of Visit: 30 - 08 - 2021 to 31 - 08 - 2021

No	Criteria	Weightage (W _i)	Criterion-wise weighted Grade Point (CrWGP _i)	Criterion-wise Grade Point Averages (CrWGP _i / W _i)
1	Curricular Aspects	150	410	2.73
2	Teaching-learning and Evaluation	300	894	2.98
3	Research, Innovations and Extension	150	151	1.01
4	Infrastructure and Learning Resources	100	288	2.88
5	Student Support and Progression	95	98	1.03
6	Governance, Leadership and Management	92	248	2.7
7	Institutional Values and Best Practices	100	230	2.3
Total		$\sum_{i=1}^7 (W_i) = 987$	$\sum_{i=1}^7 (CrWGP_i) = 2319$	2.35

$$\text{Institutional CGPA} = \frac{\sum_{i=1}^7 (CrWGP_i)}{\sum_{i=1}^7 (W_i)} = \frac{2319}{987} = 2.35$$

Grade: B

Name of the Institution: SARDAR PATEL COLLEGE OF ENGINEERING, ANDHERI WEST MUMBAI

Type of the Institution: Autonomous colleges

Dates of Visit: 30 - 08 - 2021 to 31 - 08 - 2021

No	Criteria and Key Indicators	Key Indicator Weightage (W_i)	Key Indicator Wise Weighted Grade Points ($(KIWGP)_i$)
Criterion 1: Curricular Aspects			
1.1	Curriculum Design and Development	50	150
1.2	Academic Flexibility	40	160
1.3	Curriculum Enrichment	40	70
1.4	Feedback System	20	30
Total		$\sum W_1=150$	$\sum (KIWGP)_1=410$
Calculated CrGPA₁ = $\sum (KIWGP)_1 / \sum W_1 = 410 / 150 = 2.73$			
Criterion 2: Teaching-learning and Evaluation			
2.1	Student Enrollment and Profile	20	45
2.2	Catering to Student Diversity	30	100
2.3	Teaching- Learning Process	50	130
2.4	Teacher Profile and Quality	60	210
2.5	Evaluation Process and Reforms	40	95
2.6	Student Performance and Learning Outcomes	50	170
2.7	Student Satisfaction Survey	50	144
Total		$\sum W_2=300$	$\sum (KIWGP)_2=894$
Calculated CrGPA₂ = $\sum (KIWGP)_2 / \sum W_2 = 894 / 300 = 2.98$			
Criterion 3: Research, Innovations and Extension			
3.1	Promotion of Research and Facilities	20	28
3.2	Resource Mobilization for Research	10	24
3.3	Innovation Ecosystem	20	20
3.4	Research Publications and Awards	20	18
3.5	Consultancy	10	16
3.6	Extension Activities	50	40
3.7	Collaboration	20	5
Total		$\sum W_3=150$	$\sum (KIWGP)_3=151$
Calculated CrGPA₃ = $\sum (KIWGP)_3 / \sum W_3 = 151 / 150 = 1.01$			
Criterion 4: Infrastructure and Learning Resources			
4.1	Physical Facilities	30	70
4.2	Library as a Learning Resource	20	52
4.3	IT Infrastructure	30	96

No	Criteria and Key Indicators	Key Indicator Weightage (W_i)	Key Indicator Wise Weighted Grade Points ($KIWGP_i$)
4.4	Maintenance of Campus Infrastructure	20	70
Total		$\sum W_4=100$	$\sum (KIWGP)_4 =288$
Calculated CrGPA₄ = $\sum (KIWGP)_4 / \sum W_4 = 288 / 100 = 2.88$			
Criterion 5: Student Support and Progression			
5.1	Student Support	25	15
5.2	Student Progression	30	40
5.3	Student Participation and Activities	30	35
5.4	Alumni Engagement	10	8
Total		$\sum W_5=95$	$\sum (KIWGP)_5 =98$
Calculated CrGPA₅ = $\sum (KIWGP)_5 / \sum W_5 = 98 / 95 = 1.03$			
Criterion 6: Governance, Leadership and Management			
6.1	Institutional Vision and Leadership	10	30
6.2	Strategy Development and Deployment	10	20
6.3	Faculty Empowerment Strategies	30	65
6.4	Financial Management and Resource Mobilization	12	40
6.5	Internal Quality Assurance System	30	93
Total		$\sum W_6=92$	$\sum (KIWGP)_6 =248$
Calculated CrGPA₆ = $\sum (KIWGP)_6 / \sum W_6 = 248 / 92 = 2.7$			
Criterion 7: Institutional Values and Best Practices			
7.1	Institutional Values and Social Responsibilities	50	80
7.2	Best Practices	30	90
7.3	Institutional Distinctiveness	20	60
Total		$\sum W_7=100$	$\sum (KIWGP)_7 =230$
Calculated CrGPA₇ = $\sum (KIWGP)_7 / \sum W_7 = 230 / 100 = 2.3$			
Grand Total		987	2319

$$\text{Institutional CGPA} = \sum_{i=1}^7 (CrWGP_i) / \sum_{i=1}^7 (W_i) = 2319 / 987 = 2.35$$

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