NAAC

Institutional Assessment and Accreditation

(Effective from July 2017)

Accreditation - (Cycle: 3)

JIS COLLEGE OF ENGINEERING (AUTONOMOUS), Kalyani, West Bengal, 741235

Track ID : WBCOGN13889

AISHE-ID : C-6260

Visit dates : 08 - 04 - 2022 to 09 - 04 - 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: JIS COLLEGE OF ENGINEERING (AUTONOMOUS)
Type of the Institution: Autonomous colleges
Dates of Visit: 08 - 04 - 2022 to 09 - 04 - 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	150	500	3.33
2	Teaching-learning and Evaluation	300	992	3.31
3	Research, Innovations and Extension	142	332	2.34
4	Infrastructure and Learning Resources	100	330	3.3
5	Student Support and Progression	90	156	1.73
6	Governance, Leadership and Management	90	286	3.18
7	Institutional Values and Best Practices	100	341	3.41
	Total	$\sum_{i=1}^{7} (W_i) = 972$	$\sum_{i=1}^{7} (CrWGP_i) = 2937$	**3.02**

$$\text{Institutional CGPA} = \sum_{i=1}^{7} (CrWGP_i) / \sum_{i=1}^{7} (W_i) = 2937/972 = 3.02$$

Grade: A

Name of the Institution: JIS COLLEGE OF ENGINEERING (AUTONOMOUS)
Type of the Institution: Autonomous colleges
Dates of Visit: 08 - 04 - 2022 to 09 - 04 - 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	Curriculum Design and Development	50	160
1.2	Academic Flexibility	40	140
1.3	Curriculum Enrichment	40	150
1.4	Feedback System	20	50
Total		$\sum W_1 = 150$	$\sum (KIWGP)_1 = 500$
Calculated $CrGPA_1 = \sum (KIWGP)_1 / \sum W_1 = 500/150 = 3.33$			
Criterion 2: Teaching-learning and Evaluation			
2.1	Student Enrollment and Profile	20	60
2.2	Catering to Student Diversity	30	120
2.3	Teaching- Learning Process	50	190
2.4	Teacher Profile and Quality	50	80
2.5	Evaluation Process and Reforms	50	180
2.6	Student Performance and Learning Outcomes	50	200
2.7	Student Satisfaction Survey	50	162
Total		$\sum W_2 = 300$	$\sum (KIWGP)_2 = 992$
Calculated $CrGPA_2 = \sum (KIWGP)_2 / \sum W_2 = 992/300 = 3.31$			
Criterion 3: Research, Innovations and Extension			
3.1	Promotion of Research and Facilities	20	44
3.2	Resource Mobilization for Research	7	28
3.3	Innovation Ecosystem	10	35
3.4	Research Publications and Awards	25	45
3.5	Consultancy	10	0
3.6	Extension Activities	50	140
3.7	Collaboration	20	40
Total		$\sum W_3 = 142$	$\sum (KIWGP)_3 = 332$
Calculated $CrGPA_3 = \sum (KIWGP)_3 / \sum W_3 = 332/142 = 2.34$			
Criterion 4: Infrastructure and Learning Resources			
4.1	Physical Facilities	30	120
4.2	Library as a Learning Resource	20	50
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	$\sum W_4 = 100$	$\sum (KIWGP)_4 = 330$
	Calculated CrGPA$_4$ = $\sum (KIWGP)_4 / \sum W_4$ = 330 /100 = 3.3		
	Criterion 5: Student Support and Progression		
5.1	Student Support	30	61
5.2	Student Progression	20	20
5.3	Student Participation and Activities	30	60
5.4	Alumni Engagement	10	15
	Total	$\sum W_5 = 90$	$\sum (KIWGP)_5 = 156$
	Calculated CrGPA$_5$ = $\sum (KIWGP)_5 / \sum W_5$ = 156 /90 = 1.73		
	Criterion 6: Governance, Leadership and Management		
6.1	Institutional Vision and Leadership	10	40
6.2	Strategy Development and Deployment	10	34
6.3	Faculty Empowerment Strategies	30	78
6.4	Financial Management and Resource Mobilization	10	34
6.5	Internal Quality Assurance System	30	100
	Total	$\sum W_6 = 90$	$\sum (KIWGP)_6 = 286$
	Calculated CrGPA$_6$ = $\sum (KIWGP)_6 / \sum W_6$ = 286 /90 = 3.18		
	Criterion 7: Institutional Values and Best Practices		
7.1	Institutional Values and Social Responsibilities	50	141
7.2	Best Practices	30	120
7.3	Institutional Distinctiveness	20	80
	Total	$\sum W_7 = 100$	$\sum (KIWGP)_7 = 341$
	Calculated CrGPA$_7$ = $\sum (KIWGP)_7 / \sum W_7$ = 341 /100 = 3.41		
	Grand Total	972	2937

$$\textbf{Institutional CGPA} = \sum_{i=1}^{7} (CrWGP_i) / \sum_{i=1}^{7} (W_i) = 2937 / 972 = 3.02$$