

NAAC

Institutional Assessment and Accreditation

(Effective from July 2017)

Accreditation - (Cycle: 1)

**JAYAPRAKASH NARAYAN COLLEGE OF ENGINEERING,
Mahabubnagar, Telangana, 509001**

Track ID : TSCOGN113541

AISHE-ID : C-19643

Visit dates : 24 - 07 - 2023 to 25 - 07 - 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: JAYAPRAKASH NARAYAN COLLEGE OF ENGINEERING

Type of the Institution: Affiliated/Constituent Colleges

Dates of Visit: 24 - 07 - 2023 to 25 - 07 - 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	1071	3.06
3	Research, Innovations and Extension	110	270	2.45
4	Infrastructure and Learning Resources	100	280	2.8
5	Student Support and Progression	140	540	3.86
6	Governance, Leadership and Management	100	217	2.17
7	Institutional Values and Best Practices	100	230	2.3
Total		$\sum_{i=1}^7 (W_i) = 1000$	$\sum_{i=1}^7 (CrWGP_i) = 2998$	3

$$\text{Institutional CGPA} = \frac{\sum_{i=1}^7 (CrWGP_i)}{\sum_{i=1}^7 (W_i)} = \frac{2998}{1000} = 3$$

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	140
2.2	Student Teacher Ratio	40	160
2.3	Teaching- Learning Process	40	80
2.4	Teacher Profile and Quality	40	60
2.5	Evaluation Process and Reforms	40	80
2.6	Student Performance and Learning Outcomes	90	315
2.7	Student Satisfaction Survey	60	236
Total		$\sum W_2=350$	$\sum (KIWGP)_2 =1071$
Calculated CrGPA₂ = $\sum (KIWGP)_2 / \sum W_2 = 1071 / 350 = 3.06$			
Criterion 3: Research, Innovations and Extension			
3.1	Resource Mobilization for Research	10	40
3.2	Innovation Ecosystem	15	30
3.3	Research Publications and Awards	25	25
3.4	Extension Activities	40	115
3.5	Collaboration	20	60
Total		$\sum W_3=110$	$\sum (KIWGP)_3 =270$
Calculated CrGPA₃ = $\sum (KIWGP)_3 / \sum W_3 = 270 / 110 = 2.45$			
Criterion 4: Infrastructure and Learning Resources			
4.1	Physical Facilities	30	100
4.2	Library as a Learning Resource	20	60
4.3	IT Infrastructure	30	100
4.4	Maintenance of Campus Infrastructure	20	20

No	Criteria and Key Indicators	Key Indicator Weightage (W _i)	Key Indicator Wise Weighted Grade Points (KIWGP) _i
Total		$\sum W_4=100$	$\sum (KIWGP)_4 =280$
Calculated CrGPA₄ = $\sum (KIWGP)_4 / \sum W_4 = 280 /100 = 2.8$			
Criterion 5: Student Support and Progression			
5.1	Student Support	50	200
5.2	Student Progression	35	140
5.3	Student Participation and Activities	45	180
5.4	Alumni Engagement	10	20
Total		$\sum W_5=140$	$\sum (KIWGP)_5 =540$
Calculated CrGPA₅ = $\sum (KIWGP)_5 / \sum W_5 = 540 /140 = 3.86$			
Criterion 6: Governance, Leadership and Management			
6.1	Institutional Vision and Leadership	15	15
6.2	Strategy Development and Deployment	12	32
6.3	Faculty Empowerment Strategies	33	90
6.4	Financial Management and Resource Mobilization	10	20
6.5	Internal Quality Assurance System	30	60
Total		$\sum W_6=100$	$\sum (KIWGP)_6 =217$
Calculated CrGPA₆ = $\sum (KIWGP)_6 / \sum W_6 = 217 /100 = 2.17$			
Criterion 7: Institutional Values and Best Practices			
7.1	Institutional Values and Social Responsibilities	50	130
7.2	Best Practices	30	60
7.3	Institutional Distinctiveness	20	40
Total		$\sum W_7=100$	$\sum (KIWGP)_7 =230$
Calculated CrGPA₇ = $\sum (KIWGP)_7 / \sum W_7 = 230 /100 = 2.3$			
Grand Total		1000	2998

$$\text{Institutional CGPA} = \sum_{i=1}^7 (\text{CrWGP}_i) / \sum_{i=1}^7 (W_i) = 2998 /1000 = 3$$