

# NAAC

## Institutional Assessment and Accreditation

(Effective from July 2017)

Accreditation - (Cycle: 2)

## NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY, Bengaluru, Karnataka, 562164

Track ID : KACOGN24759

AISHE-ID : C-1407

Visit dates : 20 - 06 - 2022 to 21 - 06 - 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: NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY

Type of the Institution: Autonomous colleges

Dates of Visit: 20 - 06 - 2022 to 21 - 06 - 2022

No	Criteria	Weightage (W <sub>i</sub> )	Criterion-wise weighted Grade Point (CrWGP <sub>i</sub> )	Criterion-wise Grade Point Averages (CrWGP <sub>i</sub> / W <sub>i</sub> )
1	Curricular Aspects	150	570	3.8
2	Teaching-learning and Evaluation	300	967	3.22
3	Research, Innovations and Extension	142	470	3.31
4	Infrastructure and Learning Resources	100	362	3.62
5	Student Support and Progression	90	264	2.93
6	Governance, Leadership and Management	90	324	3.6
7	Institutional Values and Best Practices	100	332	3.32
<b>Total</b>		$\sum_{i=1}^7 (W_i) = 972$	$\sum_{i=1}^7 (CrWGP_i) = 3289$	<b>3.38</b>

$$\text{Institutional CGPA} = \frac{\sum_{i=1}^7 (CrWGP_i)}{\sum_{i=1}^7 (W_i)} = \frac{3289}{972} = 3.38$$

**Grade: A+**

No	Criteria and Key Indicators	Key Indicator Weightage ( $W_i$ )	Key Indicator Wise Weighted Grade Points ( $(KIWGP)_i$ )
<b>Criterion 1: Curricular Aspects</b>			
1.1	Curriculum Design and Development	50	200
1.2	Academic Flexibility	40	140
1.3	Curriculum Enrichment	40	150
1.4	Feedback System	20	80
<b>Total</b>		$\sum W_1=150$	$\sum (KIWGP)_1 =570$
<b>Calculated CrGPA<sub>1</sub> = <math>\sum (KIWGP)_1 / \sum W_1 = 570 / 150 = 3.8</math></b>			
<b>Criterion 2: Teaching-learning and Evaluation</b>			
2.1	Student Enrollment and Profile	20	70
2.2	Catering to Student Diversity	30	105
2.3	Teaching- Learning Process	50	170
2.4	Teacher Profile and Quality	50	60
2.5	Evaluation Process and Reforms	50	200
2.6	Student Performance and Learning Outcomes	50	170
2.7	Student Satisfaction Survey	50	192
<b>Total</b>		$\sum W_2=300$	$\sum (KIWGP)_2 =967$
<b>Calculated CrGPA<sub>2</sub> = <math>\sum (KIWGP)_2 / \sum W_2 = 967 / 300 = 3.22</math></b>			
<b>Criterion 3: Research, Innovations and Extension</b>			
3.1	Promotion of Research and Facilities	20	44
3.2	Resource Mobilization for Research	7	26
3.3	Innovation Ecosystem	10	30
3.4	Research Publications and Awards	25	65
3.5	Consultancy	10	40
3.6	Extension Activities	50	185
3.7	Collaboration	20	80
<b>Total</b>		$\sum W_3=142$	$\sum (KIWGP)_3 =470$
<b>Calculated CrGPA<sub>3</sub> = <math>\sum (KIWGP)_3 / \sum W_3 = 470 / 142 = 3.31</math></b>			
<b>Criterion 4: Infrastructure and Learning Resources</b>			
4.1	Physical Facilities	30	120
4.2	Library as a Learning Resource	20	60
4.3	IT Infrastructure	30	112
4.4	Maintenance of Campus	20	70

No	Criteria and Key Indicators	Key Indicator Weightage (W <sub>i</sub> )	Key Indicator Wise Weighted Grade Points (KIWGP) <sub>i</sub>
	Infrastructure		
<b>Total</b>		$\sum W_4=100$	$\sum (KIWGP)_4 =362$
<b>Calculated CrGPA<sub>4</sub> = <math>\sum (KIWGP)_4 / \sum W_4 = 362 / 100 = 3.62</math></b>			
<b>Criterion 5: Student Support and Progression</b>			
5.1	Student Support	30	114
5.2	Student Progression	20	40
5.3	Student Participation and Activities	30	80
5.4	Alumni Engagement	10	30
<b>Total</b>		$\sum W_5=90$	$\sum (KIWGP)_5 =264$
<b>Calculated CrGPA<sub>5</sub> = <math>\sum (KIWGP)_5 / \sum W_5 = 264 / 90 = 2.93</math></b>			
<b>Criterion 6: Governance, Leadership and Management</b>			
6.1	Institutional Vision and Leadership	10	40
6.2	Strategy Development and Deployment	10	34
6.3	Faculty Empowerment Strategies	30	116
6.4	Financial Management and Resource Mobilization	10	34
6.5	Internal Quality Assurance System	30	100
<b>Total</b>		$\sum W_6=90$	$\sum (KIWGP)_6 =324$
<b>Calculated CrGPA<sub>6</sub> = <math>\sum (KIWGP)_6 / \sum W_6 = 324 / 90 = 3.6</math></b>			
<b>Criterion 7: Institutional Values and Best Practices</b>			
7.1	Institutional Values and Social Responsibilities	50	182
7.2	Best Practices	30	90
7.3	Institutional Distinctiveness	20	60
<b>Total</b>		$\sum W_7=100$	$\sum (KIWGP)_7 =332$
<b>Calculated CrGPA<sub>7</sub> = <math>\sum (KIWGP)_7 / \sum W_7 = 332 / 100 = 3.32</math></b>			
<b>Grand Total</b>		<b>972</b>	<b>3289</b>

$$\text{Institutional CGPA} = \sum_{i=1}^7 (CrWGP)_i / \sum_{i=1}^7 (W_i) = 3289 / 972 = 3.38$$