

NAAC

Institutional Assessment and Accreditation

(Effective from July 2017)

Accreditation - (Cycle: 2)

ARYA COLLEGE OF ENGINEERING, JAIPUR, Rajasthan, 302028

Track ID : RJCOGN101576

AISHE-ID : C-25108

Visit dates : 03 - 09 - 2024 to 04 - 09 - 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: ARYA COLLEGE OF ENGINEERING

Type of the Institution: Affiliated/Constituent Colleges

Dates of Visit: 03 - 09 - 2024 to 04 - 09 - 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	370	3.7
2	Teaching-learning and Evaluation	350	1215	3.47
3	Research, Innovations and Extension	110	315	2.86
4	Infrastructure and Learning Resources	100	280	2.8
5	Student Support and Progression	140	520	3.71
6	Governance, Leadership and Management	100	342	3.42
7	Institutional Values and Best Practices	100	300	3
Total		$\sum_{i=1}^7 (W_i) = 1000$	$\sum_{i=1}^7 (CrWGP_i) = 3342$	3.34

$$\text{Institutional CGPA} = \frac{\sum_{i=1}^7 (CrWGP_i)}{\sum_{i=1}^7 (W_i)} = 3342 / 1000 = 3.34$$

Grade: A+

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	60
Total		$\sum W_1=100$	$\sum (KIWGP)_1=370$
Calculated CrGPA₁ = $\sum (KIWGP)_1 / \sum W_1 = 370 / 100 = 3.7$			
Criterion 2: Teaching-learning and Evaluation			
2.1	Student Enrollment and Profile	40	100
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	340
2.7	Student Satisfaction Survey	60	235
Total		$\sum W_2=350$	$\sum (KIWGP)_2=1215$
Calculated CrGPA₂ = $\sum (KIWGP)_2 / \sum W_2 = 1215 / 350 = 3.47$			
Criterion 3: Research, Innovations and Extension			
3.1	Resource Mobilization for Research	10	30
3.2	Innovation Ecosystem	15	35
3.3	Research Publications and Awards	25	55
3.4	Extension Activities	40	115
3.5	Collaboration	20	80
Total		$\sum W_3=110$	$\sum (KIWGP)_3=315$
Calculated CrGPA₃ = $\sum (KIWGP)_3 / \sum W_3 = 315 / 110 = 2.86$			
Criterion 4: Infrastructure and Learning Resources			
4.1	Physical Facilities	30	100
4.2	Library as a Learning Resource	20	40
4.3	IT Infrastructure	30	100
4.4	Maintenance of Campus Infrastructure	20	40

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	190
5.2	Student Progression	35	140
5.3	Student Participation and Activities	45	160
5.4	Alumni Engagement	10	30
Total		$\sum W_5=140$	$\sum (KIWGP)_5 =520$
Calculated CrGPA₅ = $\sum (KIWGP)_5 / \sum W_5 = 520 / 140 = 3.71$			
Criterion 6: Governance, Leadership and Management			
6.1	Institutional Vision and Leadership	15	45
6.2	Strategy Development and Deployment	12	36
6.3	Faculty Empowerment Strategies	33	126
6.4	Financial Management and Resource Mobilization	10	30
6.5	Internal Quality Assurance System	30	105
Total		$\sum W_6=100$	$\sum (KIWGP)_6 =342$
Calculated CrGPA₆ = $\sum (KIWGP)_6 / \sum W_6 = 342 / 100 = 3.42$			
Criterion 7: Institutional Values and Best Practices			
7.1	Institutional Values and Social Responsibilities	50	150
7.2	Best Practices	30	90
7.3	Institutional Distinctiveness	20	60
Total		$\sum W_7=100$	$\sum (KIWGP)_7 =300$
Calculated CrGPA₇ = $\sum (KIWGP)_7 / \sum W_7 = 300 / 100 = 3$			
Grand Total		1000	3342

$$\text{Institutional CGPA} = \sum_{i=1}^7 (CrWGP_i) / \sum_{i=1}^7 (W_i) = 3342 / 1000 = 3.34$$