

NAAC

Institutional Assessment and Accreditation

(Effective from July 2017)

Accreditation - (Cycle: 2)

**DR. DAULATRAO AHER COLLEGE OF ENGINEERING, KARAD,
Karad, Maharashtra, 415124**

Track ID : MHCOGN26713

AISHE-ID : C-11008

Visit dates : 15 - 12 - 2022 to 16 - 12 - 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: DR. DAULATRAO AHER COLLEGE OF ENGINEERING, KARAD

Type of the Institution: Affiliated College

Dates of Visit: 15 - 12 - 2022 to 16 - 12 - 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	100	370	3.7
2	Teaching-learning and Evaluation	350	1097	3.13
3	Research, Innovations and Extension	100	280	2.8
4	Infrastructure and Learning Resources	90	326	3.62
5	Student Support and Progression	135	435	3.22
6	Governance, Leadership and Management	95	306	3.22
7	Institutional Values and Best Practices	100	323	3.23
Total		$\sum_{i=1}^7 (W_i) = 970$	$\sum_{i=1}^7 (CrWGP_i) = 3137$	3.23

$$\text{Institutional CGPA} = \frac{\sum_{i=1}^7 (CrWGP_i)}{\sum_{i=1}^7 (W_i)} = \frac{3137}{970} = 3.23$$

Grade: A

Name of the Institution: DR. DAULATRAO AHER COLLEGE OF ENGINEERING, KARAD

Type of the Institution: Affiliated College

Dates of Visit: 15 - 12 - 2022 to 16 - 12 - 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	Curricular Planning and Implementation	20	60
1.2	Academic Flexibility	30	120
1.3	Curriculum Enrichment	30	110
1.4	Feedback System	20	80
Total		$\sum W_1=100$	$\sum (KIWGP)_1 =370$
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	80
2.2	Catering to Student Diversity	50	170
2.3	Teaching- Learning Process	50	165
2.4	Teacher Profile and Quality	60	120
2.5	Evaluation Process and Reforms	30	120
2.6	Student Performance and Learning Outcomes	60	210
2.7	Student Satisfaction Survey	60	232
Total		$\sum W_2=350$	$\sum (KIWGP)_2 =1097$
Calculated CrGPA₂ = $\sum (KIWGP)_2 / \sum W_2 = 1097 / 350 = 3.13$			
Criterion 3: Research, Innovations and Extension			
3.1	Resource Mobilization for Research	15	50
3.2	Research Publications and Awards	15	30
3.3	Extension Activities	60	170
3.4	Collaboration	10	30
Total		$\sum W_3=100$	$\sum (KIWGP)_3 =280$
Calculated CrGPA₃ = $\sum (KIWGP)_3 / \sum W_3 = 280 / 100 = 2.8$			
Criterion 4: Infrastructure and Learning Resources			
4.1	Physical Facilities	20	70
4.2	Library as a Learning Resource	20	71
4.3	IT Infrastructure	30	115
4.4	Maintenance of Campus Infrastructure	20	70
Total		$\sum W_4=90$	$\sum (KIWGP)_4 =326$

No	Criteria and Key Indicators	Key Indicator Weightage (W _i)	Key Indicator Wise Weighted Grade Points (KIWGP) _i
Calculated CrGPA₄ = $\sum (KIWGP)_4 / \sum W_4 = 326 / 90 = 3.62$			
Criterion 5: Student Support and Progression			
5.1	Student Support	45	180
5.2	Student Progression	30	90
5.3	Student Participation and Activities	50	150
5.4	Alumni Engagement	10	15
Total		$\sum W_5=135$	$\sum (KIWGP)_5 =435$
Calculated CrGPA₅ = $\sum (KIWGP)_5 / \sum W_5 = 435 / 135 = 3.22$			
Criterion 6: Governance, Leadership and Management			
6.1	Institutional Vision and Leadership	10	30
6.2	Strategy Development and Deployment	10	32
6.3	Faculty Empowerment Strategies	25	80
6.4	Financial Management and Resource Mobilization	20	74
6.5	Internal Quality Assurance System	30	90
Total		$\sum W_6=95$	$\sum (KIWGP)_6 =306$
Calculated CrGPA₆ = $\sum (KIWGP)_6 / \sum W_6 = 306 / 95 = 3.22$			
Criterion 7: Institutional Values and Best Practices			
7.1	Institutional Values and Social Responsibilities	50	173
7.2	Best Practices	30	90
7.3	Institutional Distinctiveness	20	60
Total		$\sum W_7=100$	$\sum (KIWGP)_7 =323$
Calculated CrGPA₇ = $\sum (KIWGP)_7 / \sum W_7 = 323 / 100 = 3.23$			
Grand Total		970	3137

$$\text{Institutional CGPA} = \sum_{i=1}^7 (CrWGP)_i / \sum_{i=1}^7 (W_i) = 3137 / 970 = 3.23$$