

NAAC

Institutional Assessment and Accreditation

(Effective from July 2017)

Accreditation - (Cycle: 3)

INSTITUTE OF SCIENCE, Nagpur, Maharashtra, 440001

Track ID : MHCOGN10489

AISHE-ID : C-18938

Visit dates : 17 - 05 - 2019 to 18 - 05 - 2019

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: INSTITUTE OF SCIENCE

Type of the Institution: Affiliated college

Dates of Visit: 17 - 05 - 2019 to 18 - 05 - 2019

No	Criteria	Weightage (W_i)	Criterion-wise weighted Grade Point (CrWGP _i)	Criterion-wise Grade Point Averages (CrWGP _i / W_i)
1	Curricular Aspects	90	230	2.56
2	Teaching-learning and Evaluation	330	1071	3.25
3	Research, Innovations and Extension	118	382	3.24
4	Infrastructure and Learning Resources	99	347	3.51
5	Student Support and Progression	125	341	2.73
6	Governance, Leadership and Management	100	277	2.77
7	Institutional Values and Best Practices	100	305	3.05
Total		$\sum_{i=1}^7 (W_i) = 962$	$\sum_{i=1}^7 (CrWGP_i) = 2953$	3.07

$$\text{Institutional CGPA} = \frac{\sum_{i=1}^7 (CrWGP_i)}{\sum_{i=1}^7 (W_i)} = \frac{2953}{962} = 3.07$$

Grade: A

Name of the Institution: INSTITUTE OF SCIENCE

Type of the Institution: Affiliated college

Dates of Visit: 17 - 05 - 2019 to 18 - 05 - 2019

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	65
1.2	Academic Flexibility	20	30
1.3	Curriculum Enrichment	30	65
1.4	Feedback System	20	70
Total		∑ W₁=90	∑ (KIWGP)₁ =230
Calculated CrGPA₁ = ∑ (KIWGP)₁ / ∑ W₁ = 230 /90 = 2.56			
Criterion 2: Teaching-learning and Evaluation			
2.1	Student Enrollment and Profile	30	70
2.2	Catering to Student Diversity	50	160
2.3	Teaching- Learning Process	50	170
2.4	Teacher Profile and Quality	60	240
2.5	Evaluation Process and Reforms	50	160
2.6	Student Performance and Learning Outcomes	40	100
2.7	Student Satisfaction Survey	50	171
Total		∑ W₂=330	∑ (KIWGP)₂ =1071
Calculated CrGPA₂ = ∑ (KIWGP)₂ / ∑ W₂ = 1071 /330 = 3.25			
Criterion 3: Research, Innovations and Extension			
3.1	Resource Mobilization for Research	10	24
3.2	Innovation Ecosystem	10	30
3.3	Research Publications and Awards	18	48
3.4	Extension Activities	60	200
3.5	Collaboration	20	80
Total		∑ W₃=118	∑ (KIWGP)₃ =382
Calculated CrGPA₃ = ∑ (KIWGP)₃ / ∑ W₃ = 382 /118 = 3.24			
Criterion 4: Infrastructure and Learning Resources			
4.1	Physical Facilities	30	120
4.2	Library as a Learning Resource	20	41
4.3	IT Infrastructure	29	116
4.4	Maintenance of Campus Infrastructure	20	70

No	Criteria and Key Indicators	Key Indicator Weightage (W _i)	Key Indicator Wise Weighted Grade Points (KIWGP) _i
Total		$\sum W_4=99$	$\sum (KIWGP)_4 =347$
Calculated CrGPA₄ = $\sum (KIWGP)_4 / \sum W_4 = 347 / 99 = 3.51$			
Criterion 5: Student Support and Progression			
5.1	Student Support	45	106
5.2	Student Progression	45	95
5.3	Student Participation and Activities	25	100
5.4	Alumni Engagement	10	40
Total		$\sum W_5=125$	$\sum (KIWGP)_5 =341$
Calculated CrGPA₅ = $\sum (KIWGP)_5 / \sum W_5 = 341 / 125 = 2.73$			
Criterion 6: Governance, Leadership and Management			
6.1	Institutional Vision and Leadership	10	40
6.2	Strategy Development and Deployment	10	16
6.3	Faculty Empowerment Strategies	30	78
6.4	Financial Management and Resource Mobilization	20	68
6.5	Internal Quality Assurance System	30	75
Total		$\sum W_6=100$	$\sum (KIWGP)_6 =277$
Calculated CrGPA₆ = $\sum (KIWGP)_6 / \sum W_6 = 277 / 100 = 2.77$			
Criterion 7: Institutional Values and Best Practices			
7.1	Institutional Values and Social Responsibilities	50	125
7.2	Best Practices	30	120
7.3	Institutional Distinctiveness	20	60
Total		$\sum W_7=100$	$\sum (KIWGP)_7 =305$
Calculated CrGPA₇ = $\sum (KIWGP)_7 / \sum W_7 = 305 / 100 = 3.05$			
Grand Total		962	2953

$$\text{Institutional CGPA} = \sum_{i=1}^7 (\text{CrWGP}_i) / \sum_{i=1}^7 (W_i) = 2953 / 962 = 3.07$$