

# NAAC

## Institutional Assessment and Accreditation

(Effective from July 2017)

Accreditation - (Cycle: 1)

**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,  
BANGALORE, Bengaluru, Karnataka, 562157**

Track ID : KACOGN100384

AISHE-ID : C-1327

Visit dates : 06 - 04 - 2018 to 07 - 04 - 2018

# 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: SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,  
BANGALORE

Type of the Institution: Affiliated college

Dates of Visit: 06 - 04 - 2018 to 07 - 04 - 2018

No	Criteria	Weightage ( $W_i$ )	Criterion-wise weighted Grade Point (CrWGP <sub>i</sub> )	Criterion- wise Grade Point Averages (CrWGP <sub>i</sub> / $W_i$ )
1	Curricular Aspects	80	260	3.25
2	Teaching-learning and Evaluation	335	1066	3.18
3	Research, Innovations and Extension	110	208	1.89
4	Infrastructure and Learning Resources	100	366	3.66
5	Student Support and Progression	125	312	2.5
6	Governance, Leadership and Management	100	249	2.49
7	Institutional Values and Best Practices	100	265	2.65
<b>Total</b>		$\sum_{i=1}^7 (W_i) = 950$	$\sum_{i=1}^7 (CrWGP_i) = 2726$	<b>2.87</b>

$$\text{Institutional CGPA} = \frac{\sum_{i=1}^7 (CrWGP_i)}{\sum_{i=1}^7 (W_i)} = \frac{2726}{950} = 2.87$$

**Grade: B++**

Name of the Institution: SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,  
BANGALORE

Type of the Institution: Affiliated college

Dates of Visit: 06 - 04 - 2018 to 07 - 04 - 2018

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	Curricular Planning and Implementation	15	50
1.2	Academic Flexibility	20	80
1.3	Curriculum Enrichment	25	70
1.4	Feedback System	20	60
<b>Total</b>		$\sum W_1=80$	$\sum (KIWGP)_1 =260$
<b>Calculated CrGPA<sub>1</sub> = <math>\sum (KIWGP)_1 / \sum W_1 = 260 / 80 = 3.25</math></b>			
<b>Criterion 2: Teaching-learning and Evaluation</b>			
2.1	Student Enrollment and Profile	30	100
2.2	Catering to Student Diversity	50	160
2.3	Teaching- Learning Process	50	160
2.4	Teacher Profile and Quality	65	180
2.5	Evaluation Process and Reforms	50	175
2.6	Student Performance and Learning Outcomes	40	140
2.7	Student Satisfaction Survey	50	151
<b>Total</b>		$\sum W_2=335$	$\sum (KIWGP)_2 =1066$ 6
<b>Calculated CrGPA<sub>2</sub> = <math>\sum (KIWGP)_2 / \sum W_2 = 1066 / 335 = 3.18</math></b>			
<b>Criterion 3: Research, Innovations and Extension</b>			
3.1	Resource Mobilization for Research	10	15
3.2	Innovation Ecosystem	10	30
3.3	Research Publications and Awards	20	8
3.4	Extension Activities	60	155
3.5	Collaboration	10	0
<b>Total</b>		$\sum W_3=110$	$\sum (KIWGP)_3 =208$
<b>Calculated CrGPA<sub>3</sub> = <math>\sum (KIWGP)_3 / \sum W_3 = 208 / 110 = 1.89</math></b>			
<b>Criterion 4: Infrastructure and Learning Resources</b>			
4.1	Physical Facilities	30	115
4.2	Library as a Learning Resource	20	71
4.3	IT Infrastructure	30	110
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>		$\sum W_4=100$	$\sum (KIWGP)_4 =366$
<b>Calculated CrGPA<sub>4</sub> = <math>\sum (KIWGP)_4 / \sum W_4 = 366 / 100 = 3.66</math></b>			
<b>Criterion 5: Student Support and Progression</b>			
5.1	Student Support	45	102
5.2	Student Progression	45	160
5.3	Student Participation and Activities	25	30
5.4	Alumni Engagement	10	20
<b>Total</b>		$\sum W_5=125$	$\sum (KIWGP)_5 =312$
<b>Calculated CrGPA<sub>5</sub> = <math>\sum (KIWGP)_5 / \sum W_5 = 312 / 125 = 2.5</math></b>			
<b>Criterion 6: Governance, Leadership and Management</b>			
6.1	Institutional Vision and Leadership	10	30
6.2	Strategy Development and Deployment	10	28
6.3	Faculty Empowerment Strategies	30	80
6.4	Financial Management and Resource Mobilization	20	44
6.5	Internal Quality Assurance System	30	67
<b>Total</b>		$\sum W_6=100$	$\sum (KIWGP)_6 =249$
<b>Calculated CrGPA<sub>6</sub> = <math>\sum (KIWGP)_6 / \sum W_6 = 249 / 100 = 2.49</math></b>			
<b>Criterion 7: Institutional Values and Best Practices</b>			
7.1	Institutional Values and Social Responsibilities	50	115
7.2	Best Practices	30	90
7.3	Institutional Distinctiveness	20	60
<b>Total</b>		$\sum W_7=100$	$\sum (KIWGP)_7 =265$
<b>Calculated CrGPA<sub>7</sub> = <math>\sum (KIWGP)_7 / \sum W_7 = 265 / 100 = 2.65</math></b>			
<b>Grand Total</b>		<b>950</b>	<b>2726</b>

$$\text{Institutional CGPA} = \sum_{i=1}^7 (CrWGP)_i / \sum_{i=1}^7 (W_i) = 2726 / 950 = 2.87$$