NAAC

Institutional Assessment and Accreditation

(Effective from July 2017)

Accreditation - (Cycle: 4)

THAPAR INSTITUTE OF ENGINEERING AND TECHNOLOGY, Patiala, Punjab, 147001

Track ID : PBUNGN10173

AISHE-ID : U-0385

Visit dates : 14 - 11 - 2024 to 16 - 11 - 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: THAPAR INSTITUTE OF ENGINEERING AND TECHNOLOGY
Type of the Institution: University
Dates of Visit: 14 - 11 - 2024 to 16 - 11 - 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	150	600	4
2	Teaching-learning and Evaluation	200	741	3.71
3	Research, Innovations and Extension	250	928	3.71
4	Infrastructure and Learning Resources	100	360	3.6
5	Student Support and Progression	100	365	3.65
6	Governance, Leadership and Management	100	331	3.31
7	Institutional Values and Best Practices	100	350	3.5
	Total	$\sum_{i=1}^{7} (W_i) = 1000$	$\sum_{i=1}^{7} (CrWGP_i) = 3675$	3.68

$$\text{Institutional CGPA} = \sum_{i=1}^{7} (CrWGP_i) / \sum_{i=1}^{7} (W_i) = 3675 /1000 = 3.68$$

Grade: A++

Name of the Institution: THAPAR INSTITUTE OF ENGINEERING AND TECHNOLOGY
Type of the Institution: University
Dates of Visit: 14 - 11 - 2024 to 16 - 11 - 2024

No	Criteria and Key Indicators	Key Indicator Weightage (W_i)	Key Indicator Wise Weighted Grade Points $(KIWGP)_i$
Criterion 1: Curricular Aspects			
1.1	Curriculum Design and Development	50	200
1.2	Academic Flexibility	30	120
1.3	Curriculum Enrichment	50	200
1.4	Feedback System	20	80
\multicolumn{2}{c}{Total}	$\sum W_1 = 150$	$\sum (KIWGP)_1 = 600$
Calculated $CrGPA_1 = \sum (KIWGP)_1 / \sum W_1 = 600/150 = 4$			
Criterion 2: Teaching-learning and Evaluation			
2.1	Student Enrollment and Profile	10	30
2.2	Catering to Student Diversity	20	75
2.3	Teaching- Learning Process	20	80
2.4	Teacher Profile and Quality	60	230
2.5	Evaluation Process and Reforms	30	120
2.6	Student Performance and Learning Outcomes	30	120
2.7	Student Satisfaction Survey	30	86
\multicolumn{2}{c}{Total}	$\sum W_2 = 200$	$\sum (KIWGP)_2 = 741$
Calculated $CrGPA_2 = \sum (KIWGP)_2 / \sum W_2 = 741/200 = 3.71$			
Criterion 3: Research, Innovations and Extension			
3.1	Promotion of Research and Facilities	20	78
3.2	Resource Mobilization for Research	40	160
3.3	Innovation Ecosystem	20	80
3.4	Research Publications and Awards	120	420
3.5	Consultancy	20	80
3.6	Extension Activities	20	70
3.7	Collaboration	10	40
\multicolumn{2}{c}{Total}	$\sum W_3 = 250$	$\sum (KIWGP)_3 = 928$
Calculated $CrGPA_3 = \sum (KIWGP)_3 / \sum W_3 = 928/250 = 3.71$			
Criterion 4: Infrastructure and Learning Resources			
4.1	Physical Facilities	30	120
4.2	Library as a Learning Resource	20	50
4.3	IT Infrastructure	30	110
4.4	Maintenance of Campus	20	80

No	Criteria and Key Indicators	Key Indicator Weightage (W_i)	Key Indicator Wise Weighted Grade Points $(KIWGP)_i$
	Infrastructure		
	Total	$\sum W_4 = 100$	$\sum (KIWGP)_4 = 360$

Calculated CrGPA$_4$ = $\sum (KIWGP)_4 / \sum W_4$ = 360 /100 = 3.6

No	Criteria and Key Indicators	Key Indicator Weightage (W_i)	Key Indicator Wise Weighted Grade Points $(KIWGP)_i$
	Criterion 5: Student Support and Progression		
5.1	Student Support	30	120
5.2	Student Progression	45	150
5.3	Student Participation and Activities	15	60
5.4	Alumni Engagement	10	35
	Total	$\sum W_5 = 100$	$\sum (KIWGP)_5 = 365$

Calculated CrGPA$_5$ = $\sum (KIWGP)_5 / \sum W_5$ = 365 /100 = 3.65

No	Criteria and Key Indicators	Key Indicator Weightage (W_i)	Key Indicator Wise Weighted Grade Points $(KIWGP)_i$
	Criterion 6: Governance, Leadership and Management		
6.1	Institutional Vision and Leadership	15	45
6.2	Strategy Development and Deployment	10	35
6.3	Faculty Empowerment Strategies	25	79
6.4	Financial Management and Resource Mobilization	20	72
6.5	Internal Quality Assurance System	30	100
	Total	$\sum W_6 = 100$	$\sum (KIWGP)_6 = 331$

Calculated CrGPA$_6$ = $\sum (KIWGP)_6 / \sum W_6$ = 331 /100 = 3.31

No	Criteria and Key Indicators	Key Indicator Weightage (W_i)	Key Indicator Wise Weighted Grade Points $(KIWGP)_i$
	Criterion 7: Institutional Values and Best Practices		
7.1	Institutional Values and Social Responsibilities	50	180
7.2	Best Practices	30	90
7.3	Institutional Distinctiveness	20	80
	Total	$\sum W_7 = 100$	$\sum (KIWGP)_7 = 350$

Calculated CrGPA$_7$ = $\sum (KIWGP)_7 / \sum W_7$ = 350 /100 = 3.5

	Grand Total	1000	3675

$$\text{Institutional CGPA} = \sum_{i=1}^{7} (CrWGP_i) / \sum_{i=1}^{7} (W_i) = 3675 /1000 = 3.68$$