



GUJARAT STATE INSTITUTIONAL RATING FRAMEWORK



DETAILED PERFORMANCE & ANALYTICAL REPORT 2020



SHRI U. P. ARTS, SMT. M. G. PANCHAL SCIENCE &
SHRI V. L. SHAH COMMERCE COLLEGE

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FOREWORD

The Gujarat State Institutional Rating Framework (GSIRF) is India's first, third-party validated, fully objective and comprehensive Audit, Assessment & Ratings of institutions on the lines of Government of India's National Institutional Ranking Framework (NIRF) with a view to improve the quality and standing of Gujarat based institutions in National and International Audit, Assessments and Accreditation.

The Department of Education, Government of Gujarat is pleased to present the inaugural edition of the Gujarat State Institutional Rating Framework (GSIRF), a comprehensive assessment of over 75 institutions covering both Public and Private Universities and Colleges. The report was released at the hands of Shri Bhupendrasinh Chudasama, Hon'ble Minister for Education in the presence of academicians at a glittering ceremony organized at New Sachivalay on 27th February 2019. The report has been compiled by 'ICARE Ratings', the research and analysis division of the Indian Centre for Academic Rankings & Excellence, a prestigious third-party rankings & ratings agency on behalf of the Knowledge Consortium of Gujarat (KCG).

Gujarat is the first amongst all the States to undertake a detailed audit & evaluation of all its universities on NIRF Parameters. In line with MHRD's vision of creating world-class universities in India, Government of Gujarat, through GSIRF, aims to assess and identify the strengths and weaknesses of the institutions in the State, and help them improve on their deficiencies. An annual exercise, the Knowledge Consortium of Gujarat (KCG) will rate institutions under regionally-relevant yet globally-flavored parameters such as Research Excellence, Innovation, Teaching Excellence, Employability, Infrastructure and Inclusiveness & Social Impact. The framework consists of 4 broad parameters, 16 indicators and 24 sub indicators. For an unbiased and accurate assessment, institutions are divided into separate categories based on their origin and type: University, College, Engineering Institution, Pharmacy, Law etc.

At the end of the audit process, universities are awarded Stars for their overall performance and within 5 different parameters, where 5 Star stands for Excellent & Top-Rated Institution, 4 Stars for Very Good Institution with Potential to Grow Higher, 3 Star for Good Quality Institution; 2 Stars for Average Quality and 1 Star for institutions that needs improvement and immediate intervention by the Government.

Unlike several indigenous and global rankings that usually provide universities with a single number or score with very little data on performance, GSIRF, for the first time, is providing each University a detailed & exhaustive analytical report that senior leaders can use to draw up strategic plans to build on areas of strength and improve weak areas with an aim to achieve excellence regionally, nationally & globally.

There is an ongoing debate in the country that often, the ranking parameters adopted by the global agencies do not suit the Indian context. GSIRF is an attempt by the Government to design a framework that has considered parameters that are more relevant to the State & Country. For instance, 'Perception' is a debated aspect in all global as well as national rankings. For the first time, GSIRF has created a fully outcome oriented and a data-based approach as many institutes in smaller towns suffer bias as the surveys do not constitute participants who may have first-hand understanding of the institutions as they are either too small or tucked away in regions far away from capital cities.

Another aspect that differentiates GSIRF from other existing metrics is that it employs a 'rating mechanism' instead of ranking, as rankings are often subject to debate due to the unfair comparison between different types of Universities. Marginal differences by a few decimals causes substantial differences in ranking of institutions. Rating will ensure that institutes are not compared against one another but compared against a pre-set threshold that is reasonable, yet inspirational.

The larger intention of the ratings is to serve as a tool that empowers students to make more informed choices about the study options available to them. Besides, it will provide the State Government a valuable tool to promote higher standards and encourage long-term strategies for social and economic development in the Indian higher education sector.

BY ORDER

Anju Sharma IAS
Principal Secretary
Education
Government of Gujarat

M Nagarajan IAS
CEO
Knowledge Consortium of Gujarat
Government of Gujarat

Dr Karthick Sridhar
Vice Chairman
ICARE

Syed Mujahid
Director - Ratings
ICARE

OFFICIAL CERTIFICATE



The Executive Committee of the **Knowledge Consortium of Gujarat,**
Department of Education, Government of Gujarat on the
recommendation of the duly appointed agency, the Indian Centre for Academic
Rankings and Excellence (**ICARE**) has rated

*Shri U P Arts Smt M G Panchal Science &
Shri V L Shah Commerce College,
Pilvai*



as a **4 Star** Institution with a CGPA of **3.05 out of 5** in the category of
'COLLEGE' on the basis of comprehensive performance metrics as set out in the
Gujarat State Institutional Ratings Framework (GSIRF)
on the 28th February 2020.

PARAMETER	STAR RATINGS
TEACHING, LEARNING & RESOURCES	☆☆☆
RESEARCH AND PROFESSIONAL PRACTICE	☆☆☆☆
GRADUATION OUTCOMES	☆☆☆☆
OUTREACH AND INCLUSIVITY	☆☆☆☆

BY ORDER

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Vice Chairman
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Syed Mujahid
Director - Ratings
ICARE

VALID UPTO 30TH MARCH 2021

GSIRF FRAMEWORK

PARAMETER	INDICATOR	SUB-INDICATOR	
TEACHING, LEARNING & RESOURCES (TLR)	STUDENT STRENGTH	STUDENT STRENGTH	
	FACULTY-STUDENT RATIO	FACULTY-STUDENT RATIO	
	FACULTY WITH PHD AND EXPERIENCE	FACULTY WITH PHD	FACULTY WITH PHD
		FACULTY EXPERIENCE	FACULTY EXPERIENCE
	FINANCIAL RESOURCES AND THEIR UTILISATION	CAPITAL EXPENDITURE	CAPITAL EXPENDITURE
		OPERATIONAL EXPENDITURE	OPERATIONAL EXPENDITURE
RESEARCH AND PROFESSIONAL PRACTICE (RP)	PUBLICATIONS	PUBLICATIONS	
	QUALITY OF PUBLICATIONS	CITATIONS PER PAPER	
GRADUATION OUTCOMES (GO)	PLACEMENT AND HIGHER STUDIES	PLACEMENT AND HIGHER STUDIES	
	UNIVERSITY EXAMINATIONS	UNIVERSITY EXAMINATIONS	
	MEDIAN SALARY	MEDIAN SALARY	
OUTREACH AND INCLUSIVITY (OI)	REGION DIVERSITY	STUDENTS FROM OTHER STATES	
		STUDENTS FROM OTHER COUNTRIES	
	WOMEN DIVERSITY	WOMEN STUDENTS	
		WOMEN FACULTY	
	ECONOMICALLY AND SOCIALLY CHALLENGED STUDENTS	ECONOMICALLY AND SOCIALLY CHALLENGED STUDENTS	
	FACILITIES FOR PHYSICALLY CHALLENGED STUDENTS	FACILITIES FOR PHYSICALLY CHALLENGED STUDENTS	

DEFINITIONS

TEACHING, LEARNING AND RESOURCES

Student Strength(SS)

Total number of students studying in all programs

Faculty Student Ratio(FSR)

The ratio of faculty to students

Faculty with PhD(FQ)

Proportion of faculty with PhD

Faculty Experience(FE)

Average Faculty Experience

Capital Expenditure(BC)

Expenditure per student on academic activities and resources excluding expenditure on buildings in the past 3 years

Operational Expenditure(BO)

Expenditure per student on salary, maintenance of academic infrastructure etc, excluding maintenance of hostels and allied services in the past 3 years

RESEARCH AND PROFESSIONAL PRACTICE

Publications(PU)

Number of publications published in journals indexed in Scopus and Web of Science in the past 3 years

Citations per paper(QP)

Number of citations attracted by the papers published in Scopus and Web of Science in the past 3 years

GRADUATION OUTCOME

Placement and Higher Studies(GPH)

Number of students placed and number of students selected for higher studies

Median Salary(GMS)

Average median salary of placed graduates in the past 3 years

University Examinations(GUE)

Percentage of students passing the university examinations in the stipulated time for the program

OUTREACH AND INCLUSIVITY

Students from other states

Number of students from other states

Students from other countries

Number of students from other countries

Women Students(WS)

Proportion of women students

Women Faculty(WF)

Proportion of women faculty

Economically and Socially Challenged Students(ESCS)

Percentage of students being provided full tuition fee waiver by the Institution, Government and Private Bodies

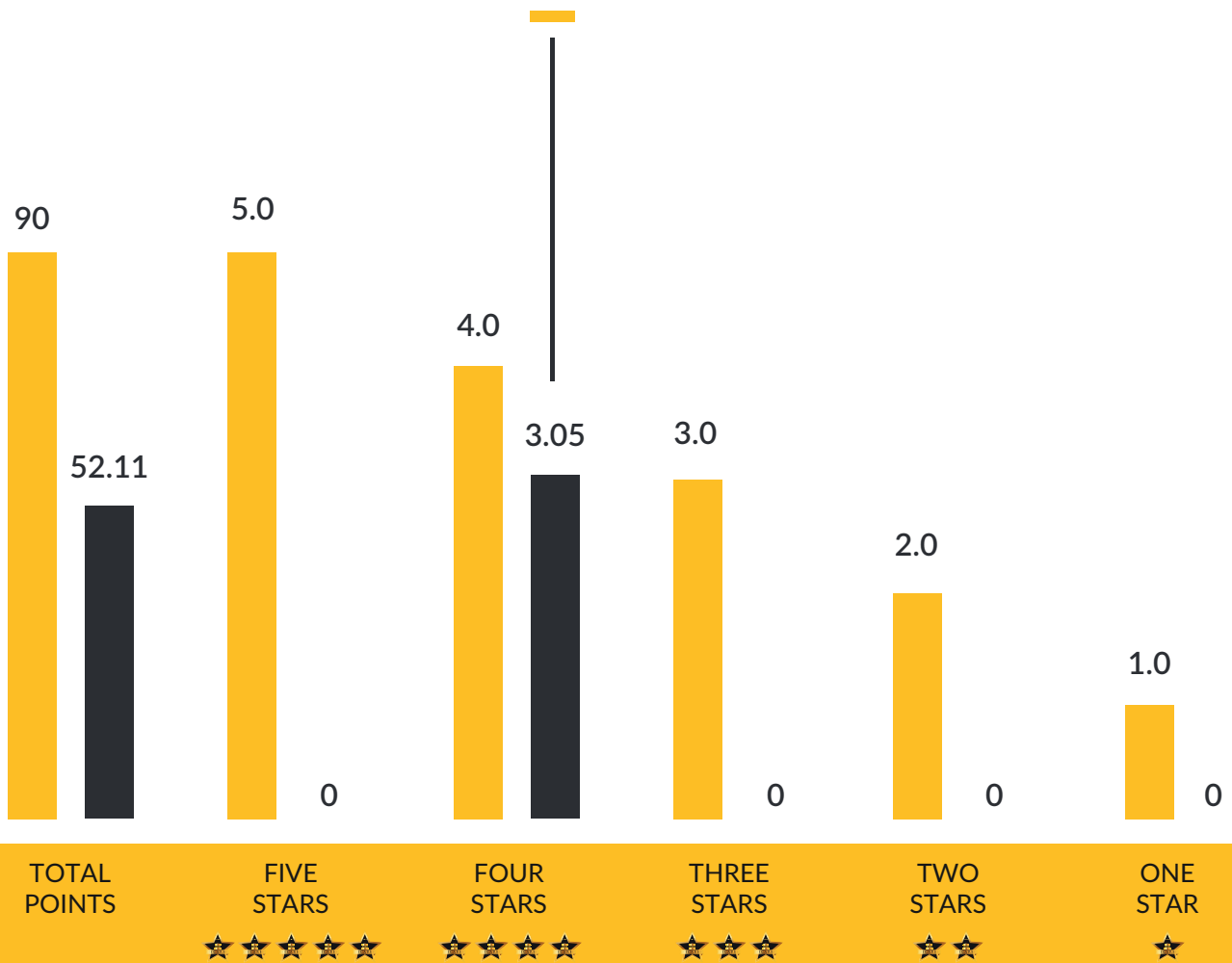
Facilities for Physically Challenged Students(PCS)

Facilities for differently abled student including ramp, wheelchairs, toilets, etc.

OVERALL SUMMARY

■ POINTS/CGPA AVAILABLE ■ POINTS/CGPA AWARDED

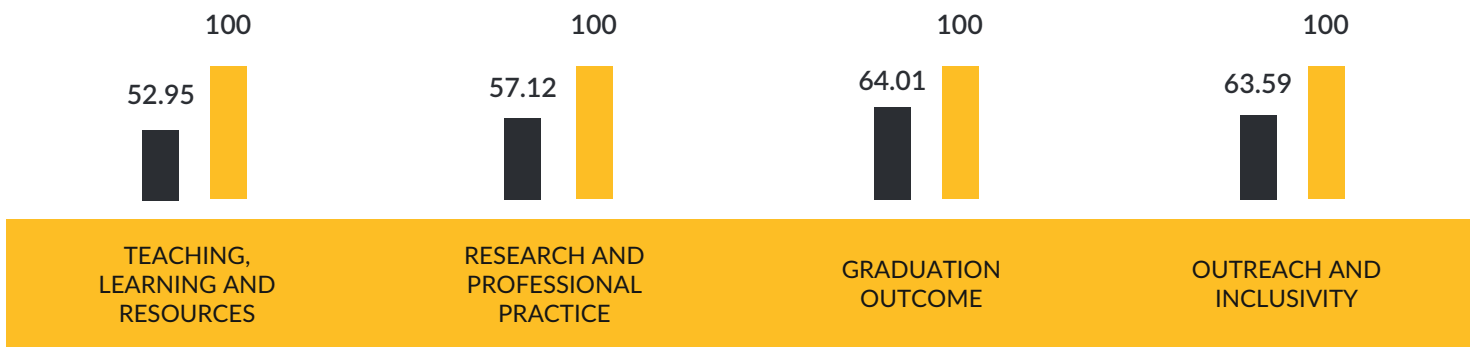
SHRI U. P. ARTS, SMT. M. G. PANCHAL SCIENCE &
SHRI V. L. SHAH COMMERCE COLLEGE



The above chart displays the performance of the Institution by each parameter. SHRI U P ARTS SMT M G PANCHAL SCIENCE & SHRI V L SHAH COMMERCE COLLEGE, PILVAI has obtained 52.11 points out of a possible 90 to receive 4 stars.

DETAILED SUMMARY BY PARAMETER

■ POINTS AWARDED ■ POINTS AVAILABLE



CRITERIA	POINTS AWARDED	POINTS AVAILABLE	STAR AWARDED
TEACHING, LEARNING AND RESOURCES	52.95	100	3 Stars
RESEARCH AND PROFESSIONAL PRACTICE	57.12	100	4 Stars
GRADUATION OUTCOME	64.01	100	4 Stars
OUTREACH AND INCLUSIVITY	63.59	100	4 Stars
OVERALL	52.11	90	4 Stars

The above chart displays a summary of the performance of the university in every parameter.

OVERALL REVIEW

POSITIVE ATTRIBUTES

Facility For Physically Challenged Students
Women Faculty

IMPROVEMENT AREAS

Capital Expenditure
Citations per paper
Students From Other Countries
Students from other states

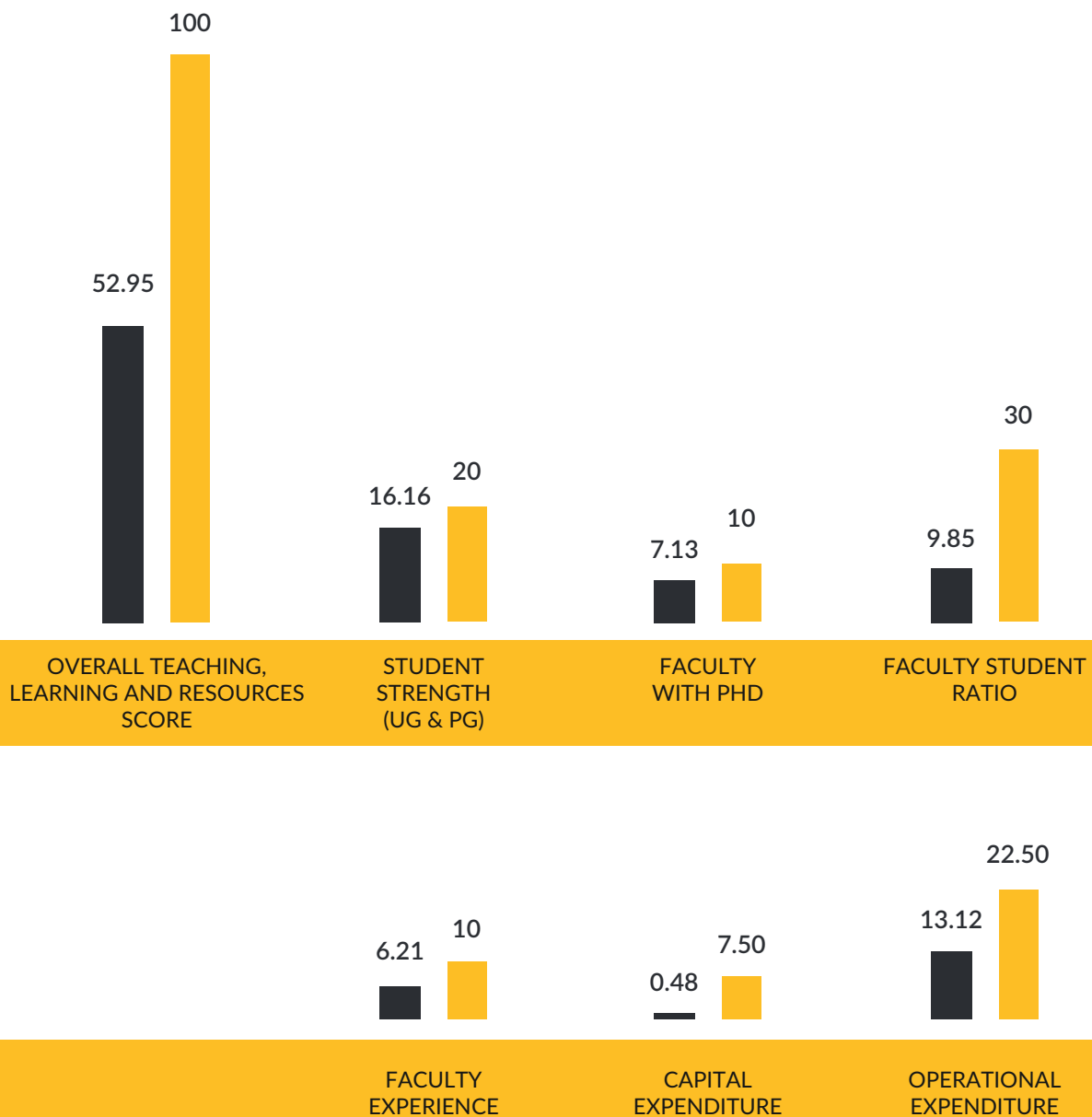


TEACHING, LEARNING AND RESOURCES

The following section of the report contains the results obtained by the Institution in each category of Teaching , Learning and Resources(TLR). Indicators considered here include assessments of Student Strength , Faculty Student Ratio , Faculty Experience , Capital and Operational Expenditure.

■ POINTS AWARDED

■ POINTS AVAILABLE



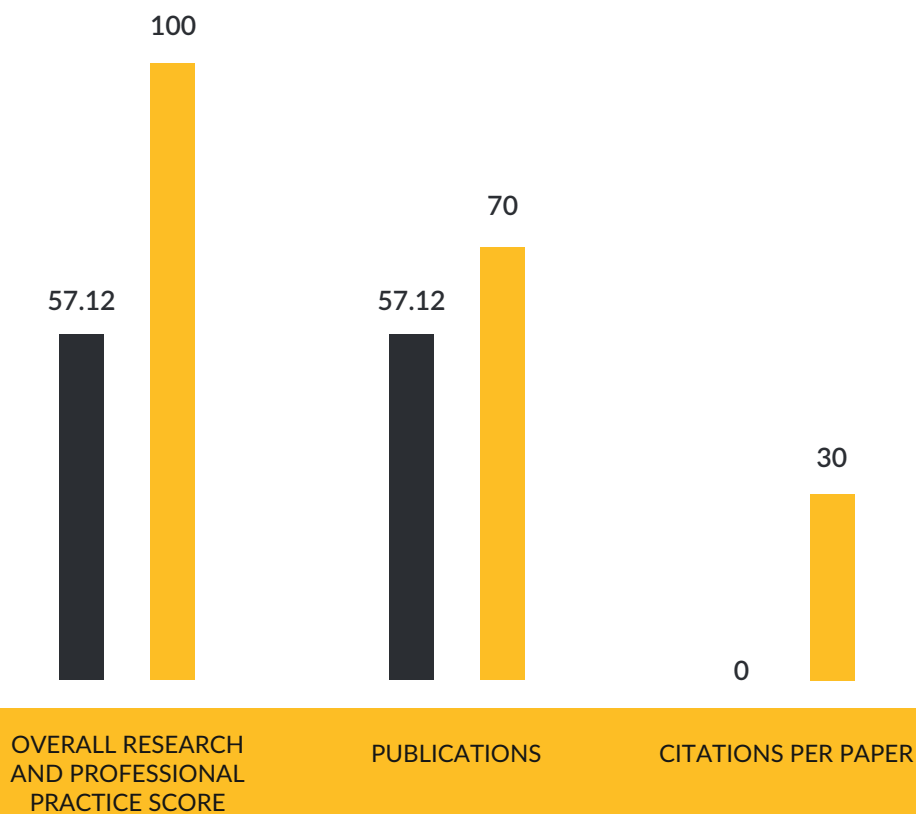
The above chart displays the performance of the Institution against the maximum number of points available in each TLR sub-indicator. Overall, the Institution has scored 52.95 points in this category qualifying it for THREE stars herein. The aspect with the best potential for further improvement is Capital Expenditure.



RESEARCH AND PROFESSIONAL PRACTICE

The following section of the report contains the results obtained by the Institution in each category of Research and Professional Practice(RPC). Indicators considered here include Publications, Citations and Patents.

■ POINTS AWARDED ■ POINTS AVAILABLE



The above chart displays the performance of the Institution against the maximum number of points available in each RPC sub-indicator. Overall, the Institution has scored 57.12 points in this category qualifying it for FOUR stars herein. The aspect with the best potential for further improvement is CITATIONS PER PAPER.

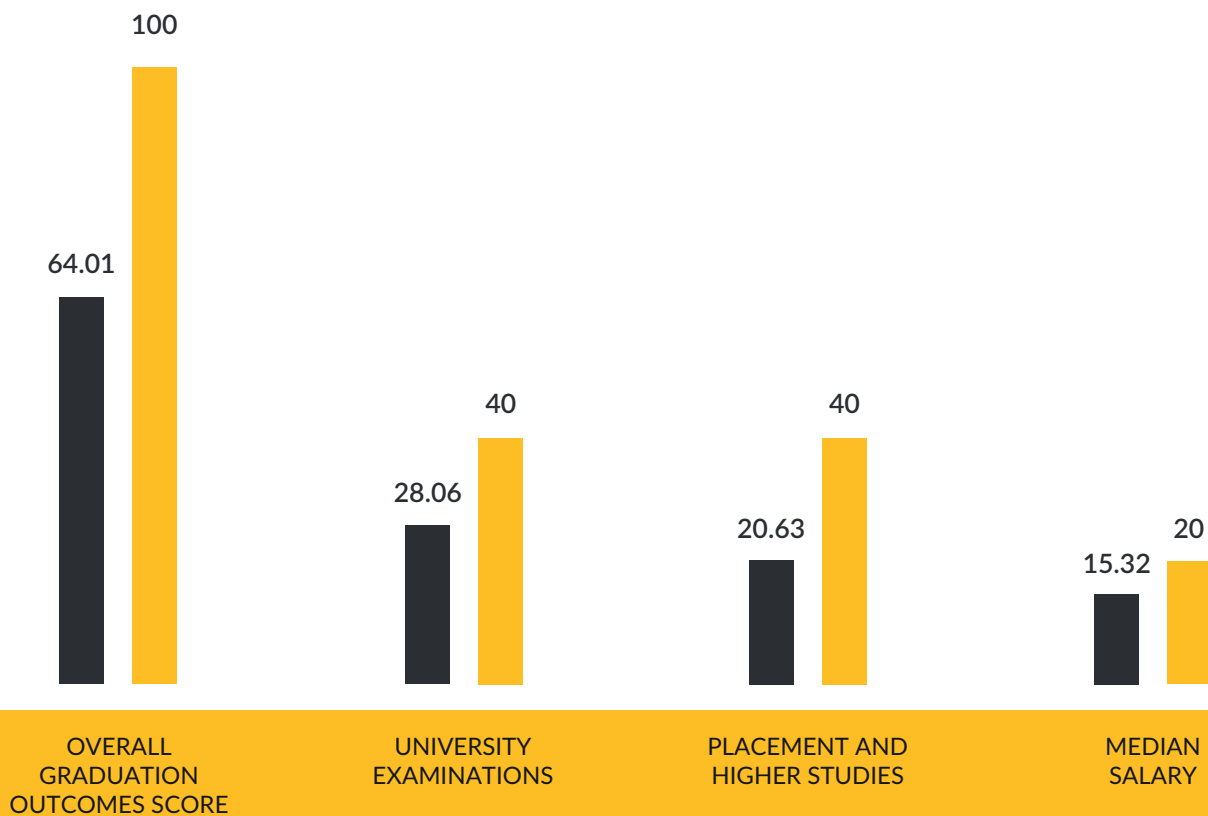
GRADUATION OUTCOMES

GRADUATION OUTCOMES



The following section of the report contains the results obtained by the Institution in each category of Graduation Outcomes(GO). These criteria feature the key indicators such as University Examinations, Placement & Higher Studies and Median Salary.

■ POINTS AWARDED ■ POINTS AVAILABLE



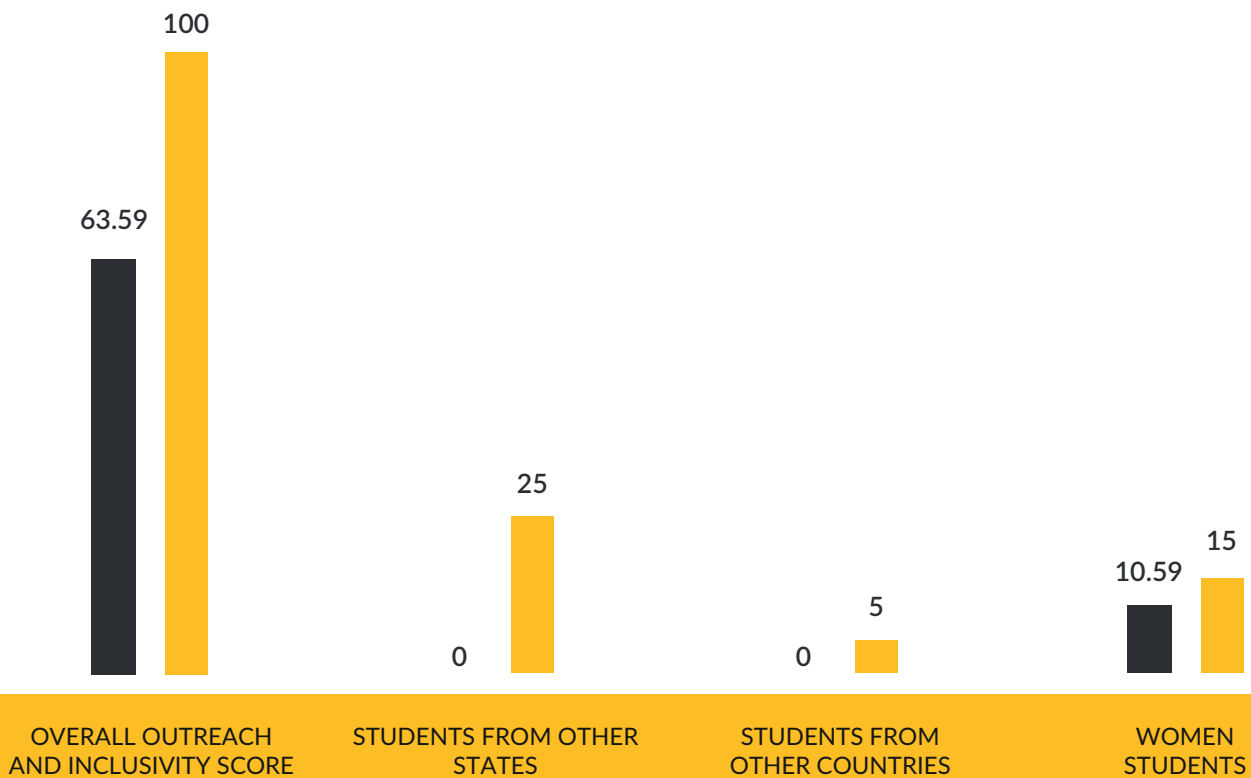
The above chart displays the performance of the Institution against the maximum number of points available in each GO sub-indicator. Overall, the Institution has scored 64.01 points in this category qualifying it for FOUR stars herein.



OUTREACH AND INCLUSIVITY

The following section of the report contains the results obtained the Institution in each category of Outreach and Inclusivity(OI). These criteria feature the key indicators such as Students from other states and countries , Women students and faculty and socially , economically and physically challenged students.

■ POINTS AWARDED ■ POINTS AVAILABLE



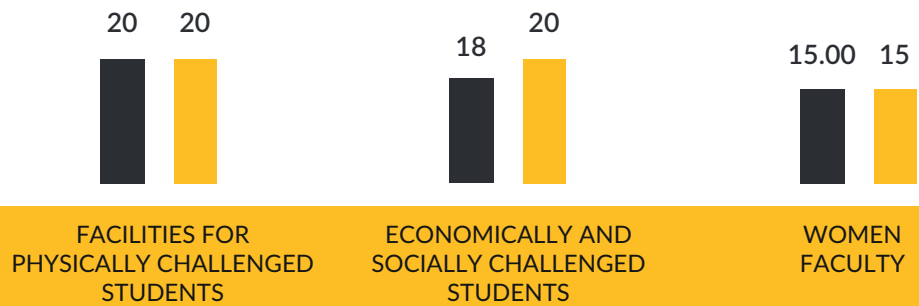
The above chart displays the performance of the Institution against the maximum number of points available in each OI sub-indicator. Overall, the Institution has scored 63.59 points in this category qualifying it for FOUR stars herein. The aspect with the best potential for further improvement are Students From Other States and Countries.



OUTREACH AND INCLUSIVITY

The following section of the report contains the results obtained the Institution in each category of Outreach and Inclusivity(OI). These criteria feature the key indicators such as Students from other states and countries , Women students and faculty and socially , economically and physically challenged students.

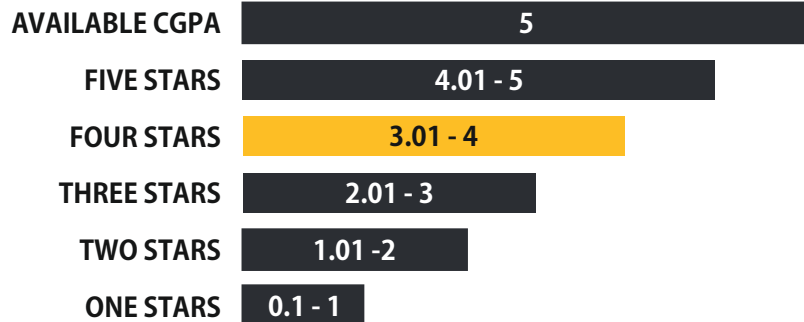
■ POINTS AWARDED ■ POINTS AVAILABLE



The above chart displays the performance of the Institution against the maximum number of points available in each OI sub-indicator. Overall, the Institution has scored 63.59 points in this category qualifying it for FOUR stars herein.

COMPREHENSIVE SCORECARD

OVERALL SUMMARY



DETAILED SUMMARY BY PARAMETER

TEACHING, LEARNING AND RESOURCES	52.95	100
RESEARCH AND PROFESSIONAL PRACTICE	57.12	100
GRADUATION OUTCOME	64.01	100
OUTREACH AND INCLUSIVITY	63.59	100

■ POINTS AWARDED □ POINTS AVAILABLE

CRITERIA	POINTS AWARDED	POINTS AVAILABLE	STAR AWARDED
TEACHING, LEARNING AND RESOURCES	52.95	100	★ ★ ★
RESEARCH AND PROFESSIONAL PRACTICE	57.12	100	★ ★ ★ ★
GRADUATION OUTCOME	64.01	100	★ ★ ★ ★
OUTREACH AND INCLUSIVITY	63.59	100	★ ★ ★ ★
OVERALL	52.11	90	★ ★ ★ ★

COMPREHENSIVE SCORECARD

PARAMETER WEIGHTAGE	PARAMETER	INDICATOR	SUB - INDICATOR	SUB INDICATOR LEVEL		INDICATOR LEVEL		PARAMETER LEVEL		PARAMETER STAR RATING	OVERALL CGPA	OVERALL STARS
				POINTS AVAILABLE	POINTS SCORED	POINTS AVAILABLE	POINTS SCORED	POINTS AVAILABLE	POINTS SCORED			
40%	TEACHING, LEARNING & RESOURCES	STUDENT STRENGTH	STUDENT STRENGTH	20	16.16	20	16.16	100	52.95	3	3.05	4
		FACULTY - STUDENT RATIO	FACULTY - STUDENT RATIO	30	9.85	30	9.85					
		FACULTY WITH PHD AND EXPERIENCE	FACULTY WITH PHD	10	7.13	20	13.34					
			FACULTY EXPERIENCE	10	6.21							
		FINANCIAL RESOURCES AND THEIR UTILISATION	CAPITAL EXPENDITURE	7.5	0.48	30	13.60					
			OPERATIONAL EXPENDITURE	22.5	13.12							
15%	RESEARCH AND PROFESSIONAL PRACTICE	PUBLICATIONS	PUBLICATIONS	70	57.12	70	57.12	100	57.12	4	3.05	4
		QUALITY OF PUBLICATIONS	CITATIONS PER PAPER	30	0.00	30	0.00					
25%	GRADUATION OUTCOMES	PLACEMENT AND HIGHER STUDIES	PLACEMENT AND HIGHER STUDIES	40	20.63	40	20.63	100	64.01	4	3.05	4
		UNIVERSITY EXAMINATIONS	UNIVERSITY EXAMINATIONS	40	28.06	40	28.06					
		MEDIAN SALARY	MEDIAN SALARY	20	15.32	20	15.32					
10%	OUTREACH AND INCLUSIVITY	REGION DIVERSITY	STUDENTS FROM OTHER STATES	25	0.00	30	0.00	100	63.59	4	3.05	4
			STUDENTS FROM OTHER COUNTRIES	5	0.00							
		WOMEN DIVERSITY	WOMEN STUDENTS	15	10.59	30	25.59					
			WOMEN FACULTY	15	15.00							
		ECONOMICALLY AND SOCIALLY CHALLENGED STUDENTS	ECONOMICALLY AND SOCIALLY CHALLENGED STUDENTS	20	18.00	20	18.00					
FACILITIES FOR PHYSICALLY CHALLENGED STUDENTS	FACILITIES FOR PHYSICALLY CHALLENGED STUDENTS	20	20.00	20	20.00							
10%	PERCEPTION	ACADEMIC PEERS AND EMPLOYERS				100						
TOTAL SCORE								90	52.11			

Overall Score (on 90)

52.11

Overall Stars



BRANDING

At the end of the Gujarat State Institutional Rating Framework (GSIRF) Audit, Assessment and Ratings exercise, each participating institution will receive the uniquely designed GSIRF Ratings badges in all independent categories and one for an overall performance. These badges can act as influential tools for promotion of the institution and build a sense of credibility, quality and excellence in the minds of the stakeholders: Students, Parents, Recruiters, Donors and Prospective Employees. Institutions are highly encouraged to use these badges across the campus, on brochures, business cards, email signatures, transportation vehicles, billboards, inflight magazines, social media channels, TV adverts, institutional websites etc.

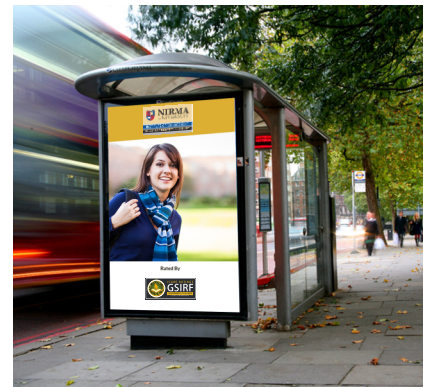
It is important to note that the GSIRF badges are to be used 'As Is' and institutions are not permitted to change the layout, colour and/or make any changes to the original design.

Please see examples of logos below.

Overall Ratings Badges



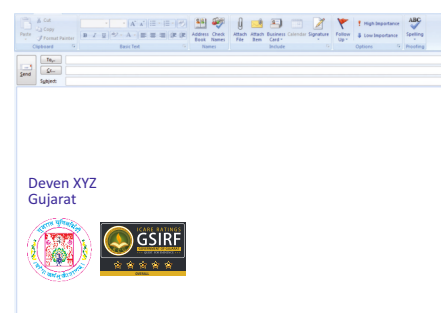
Bus & Bus Stop Branding



Business Card



Email Signature





OUR VISION

To assist the inclusion of at least 10 Indian Universities
in the Top 200 of the World by 2025

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