ICARE RATINGS

KSURF

KARNATAKA STATE UNIVERSITIES RATING FRAMEWORK

KSHEC - GOVERNMENT OF KARNATAKA

★ ★ ★ QUEST FOR EXCELLENCE ★ ★ ★

KARNATAKA STATE UNIVERSITIES RATING FRAMEWORK

DETAILED PERFORMANCE & ANALYTICAL REPORT 2016

ICARE RATINGS

QUEST FOR EXCELLENCE

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH

CONTENTS

ICARE RATINGS
KSURF
KSHEC - GOVERNMENT OF KARNATAKA
KARNATAKA STATE
UNIVERSITIES RATING FRAMEWORK
★ ★ ★ QUEST FOR EXCELLENCE ★ ★ ★

Sri Devraj URS Academy of Higher Education and Research

INTRODUCTION

The Karnataka State Higher Education Council (KSHEC), Department of Higher Education, Government of Karnataka and 'ICARE Ratings', the Research & Analytics Division of the Indian Centre for Academic Rankings & Excellence are pleased to jointly present the inaugural edition of the Karnataka State Universities Rating Framework (KSURF), a comprehensive unbiased, transparent and ethical assessment of all the State, Private & Deemed Universities in the State of Karnataka. Inaugurated at the hands of Shri Basavaraj Rayaraddi, Hon'ble Minister for Higher Education, KSURF is the first amongst all the States to undertake a detailed audit & evaluation of all its universities – an effort similar to the Central Government's National Institutional Ranking Framework (NIRF) under the auspices of the Ministry of Human Resource Development (MHRD).

In line with Prime Minister's vision of creating world-class universities in India, Government of Karnataka, through KSURF, aims to assess and identify the strengths and weaknesses of the universities in the State, and help them improve on their deficiencies. An annual exercise, the Higher Education Council will continue to rate universities under regionally-relevant yet globally-flavored parameters such as Research Excellence, Innovation, Teaching Excellence, Employability, Infrastructure and Inclusiveness & Social Impact. The framework consists of 5 broad parameters and 27 indicators.

For an unbiased and accurate assessment, universities are divided into four categories based on their year of inception and type – New University (0-5 years), Young University (5-10 years), Established University (10+ years) and Specialist University (specializes in ONE core discipline such as Music, Agriculture, Horticulture, Folklore, Kannada Language, 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 University, 4 Stars for Very Good University with Potential to Grow Higher, 3 Star for Good Quality University; 2 Stars for Average Quality and 1 Star for universities 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, KSURF, 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.

The larger intention of the KSURF 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.

Prof. Dr SA KORI	Dr Karthick Sridhar	Shri SV Ranganath IAS (Retd.)
Executive Director	Convener	Vice Chairman
Karnataka State Higher Education Council	ICARE Ratings	Karnataka State Higher Education Council

COMPREHENSIVE STAR RATINGS

Sr. No.	Name of University	Score (Out of 1000)	Stars (Out of 5)
	ESTABLISHED UNIVERSITIES (10+ Years)		
1	Manipal Academy of Higher Education, Manipal	737	★★★★
2	Gulbarga University, Gulbarga	557	★★★
3	Karnatak University	545	★★★
4	K.L.E. Academy of Higher Education and Research, Belagavi	535	★★★
5	University of Mysore, Mysore	518	★★★
6	Bangalore University, Bangalore	493	★★★
7	Visvesvaraya Technological University, Belagavi	488	★★★
8	Tumkur University, Tumkur	446	★★★
9	Mangalore University, Mangalore	428	★★★
10	Kuvempu University	366	★★
	YOUNG UNIVERSITIES (5-10 Years)		
11	Jagadguru Sri Shivarathreeswara University, Mysore	711	★★★★
12	Jain University, Bangalore	661	★★★★
13	Yenepoya University, Mangalore	585	★★★
14	NITTE University, Mangalore	554	★★★
15	Christ University, Bangalore	547	★★★
16	Sri Devraj Urs Academy of Higher Education and Research, Kolar	472	★★★
17	BLDE University, Bijapur	464	★★★
18	Vijayanagara Sri Krishnadevaraya University, Bellary	462	★★★
19	Sri Siddhartha Academy of Higher Education, Tumkur	414	★★★
20	Rani Channamma University, Belagavi	280	★★
21	Davanagere University, Davangere	279	★★
	NEW UNIVERSITIES (<5 Years)		
22	PES University, Bangalore	617	★★★★
23	M.S Ramaiah University of Applied Sciences, Bangalore	603	★★★★
24	Reva University, Bangalore	574	★★★
25	Dayananda Sagar University, Bangalore	464	★★★
26	KLE Technological University, Hubballi	437	★★★
27	Presidency University, Bangalore	322	★★
28	Rai Technology University, Bangalore	305	★★
	SPECIALIST UNIVERSITIES		
29	University of Agricultural Sciences, Dharwad	779	★★★★
30	Karnataka Veterinary, Animal & Fisheries Sciences University, Bidar	656	★★★★
31	University of Agricultural Sciences, Bangalore	634	★★★★
32	Swami Vivekananda Yoga Anusandhana Samsthana, Bangalore	580	★★★
33	Karnataka State Law University, Hubli	473	★★★
34	Karnataka State Women's University, Bijapur	460	★★★
35	University of Horticultural Sciences, Bagalkot	445	★★★
36	Kannada University, Hampi	440	★★★
37	Karnataka State G.H Music & Performing Arts University, Mysore	338	★★
38	Karnataka Samskrit University, Bangalore	321	★★
39	Karnataka State Open University, Mysuru	301	★★
40	Karnataka Folklore University, Gotagodi	289	★★

OFFICIAL CERTIFICATE

ICARE RATINGS KSURF KSHEC - GOVERNMENT OF KARNATAKA ★★★ QUEST FOR EXCELLENCE ★★★

The Executive Committee of the **Karnataka State Higher Education Council, Department of Higher Education, Government of Karnataka** on the recommendation of the duly appointed agency **ICARE RATINGS** has rated

Sri Devraj Urs Academy of Higher Education and Research

as a three star institution with a Score of 472 out of 1000 in the category of **YOUNG University** on the basis of comprehensive performance metrics as set out in the **Karnataka State Universities Rating Framework (KSURF)** on the 31st of March 2017.

PARAMETER	STAR RATINGS
RESEARCH EXCELLENCE	★ ★
INNOVATION	★ ★
TEACHING EXCELLENCE	★ ★ ★
INFRASTRUCTURE	★ ★ ★ ★ ★
INCLUSIVENESS AND SOCIAL IMPACT	★ ★ ★ ★

Prof. Dr SA KORI	Dr Karthick Sridhar	Shri SV Ranganath IAS (Retd.)
Executive Director	Convenor	Vice Chairman
Karnataka State Higher Education Council	ICARE Ratings	Karnataka State Higher Education Council

VALID UPTO 30TH MARCH 2018

KSURF FRAMEWORK

Pillar	Parameter	Indicator
Knowledge Creation	Research Excellence	Publications per Faculty
		Citations Per Publication
		Improvement in Research Productivity
		H-Index
	Innovation	Patents applied
		Patents granted
		Spin off companies
		Industrial Research MOU
Knowledge Dissemination	Teaching Excellence & Employability	Faculty Student Ratio
		Faculty with PhD
		Accreditation
		International MOU
		Academic Reputation Survey
		Average Faculty Experience
		MOOC's / Online Education Availability
		Student Satisfaction Survey
		Employer Reputation Survey
		Campus Placement
	Infrastructure	Library
		Laboratory, Equipment and Practical Education
		Sports & Extracurricular Activities
Social Inclusion	Inclusiveness & Social Impact	Inclusion of Socially Under Privileged Student
		Inclusion of Socially Under Privileged Faculty
		Social and Development Responsibilities
		Scholarships & Bursaries
		Diversity Domestic
		Diversity International

DEFINITIONS

RESEARCH EXCELLENCE

Publications per Faculty

Research papers (Scopus, Web of Science, Indian Citation Index, IEEE, PubMed and Google Scholar) per faculty member in the last 5 years

Citations per Publication

Citations per publications(Scopus, Web of Science, Indian Citation Index, IEEE and Google Scholar) in the last 5 years.

Improvement in Research Productivity

Average Percentage Increase of Papers in the last 5 years (estimated on pro-rata basis)

H-Index

Index measuring the productivity and citation impact of university publications

INNOVATION

Patents Filed:

Number of Patents Filed in the last 5 years as per Indian Patent Office and PatBase

Patents Granted:

Number of patents granted in the past 5 years

Spin off companies:

Companies either Incubated in the Campus OR started by the Students / Alumni with the help of the University in the last 5 years

Industrial Research MOU:

MOUs with the Industry which would ideally result in Joint Research

TEACHING EXCELLENCE

Faculty Student Ratio:

The ratio of faculty to students

Faculty with PhD:

Proportion of faculty with PhD

Accreditation:

Institution/Programs accredited by internationally or domestically recognized and applicable standards

International MOU's:

MOUs with Universities outside the country. Implies Internationalization & Diversity of the Institution

Academic Reputation Survey:

Number of academic references satisfied with their university association

Faculty Experience:

A combination of Industry & Teaching Experience of faculty in the university

Online Education Availability:

Availability of online tools such as course material and courses online

Student Satisfaction Survey :

Number of Student referees endorsing university in targeted student/alumni Survey

Employer Reputation:

Number of employer referees endorsing university in targeted Employer Survey

Campus Recruitment:

Percentage of Students employed in organizations or the campus via campus placements in the last year

INFRASTRUCTURE

Library:

Average Annual Expenditure over the last 5 years in Purchase of Books, Subscription of Journals, E-Journals etc.

Laboratory, Equipment and Practical Education:

Average Annual Expenditure over the last 5 years in Creation, Maintenance & Addition of Lab & Lab Equipment

Sports & Extracurricular Activities:

Average Annual Expenditure over the last 5 years in purchase and maintenance of sports & extra curricular equipment and training as well as organization and execution of events such as sports day, cultural day

SOCIAL IMPACT

Inclusion of Socially Under Privileged Student:

Average Percentage of Students from Socially Backward Categories Admitted in the last 5 years

Inclusion of Socially Under Privileged Faculty:

Average Percentage of Faculty from Socially Backward Categories Admitted in the last 5 years

Social and Development Responsibilities:

Presence, support and effectiveness of social and developmental program –including promotion of gender, region, environment preservation

Scholarships & Bursaries:

Financial Support for the Economically Weak & Scholarships for the Academically Qualified | Average Annual Expenditure in 5 years
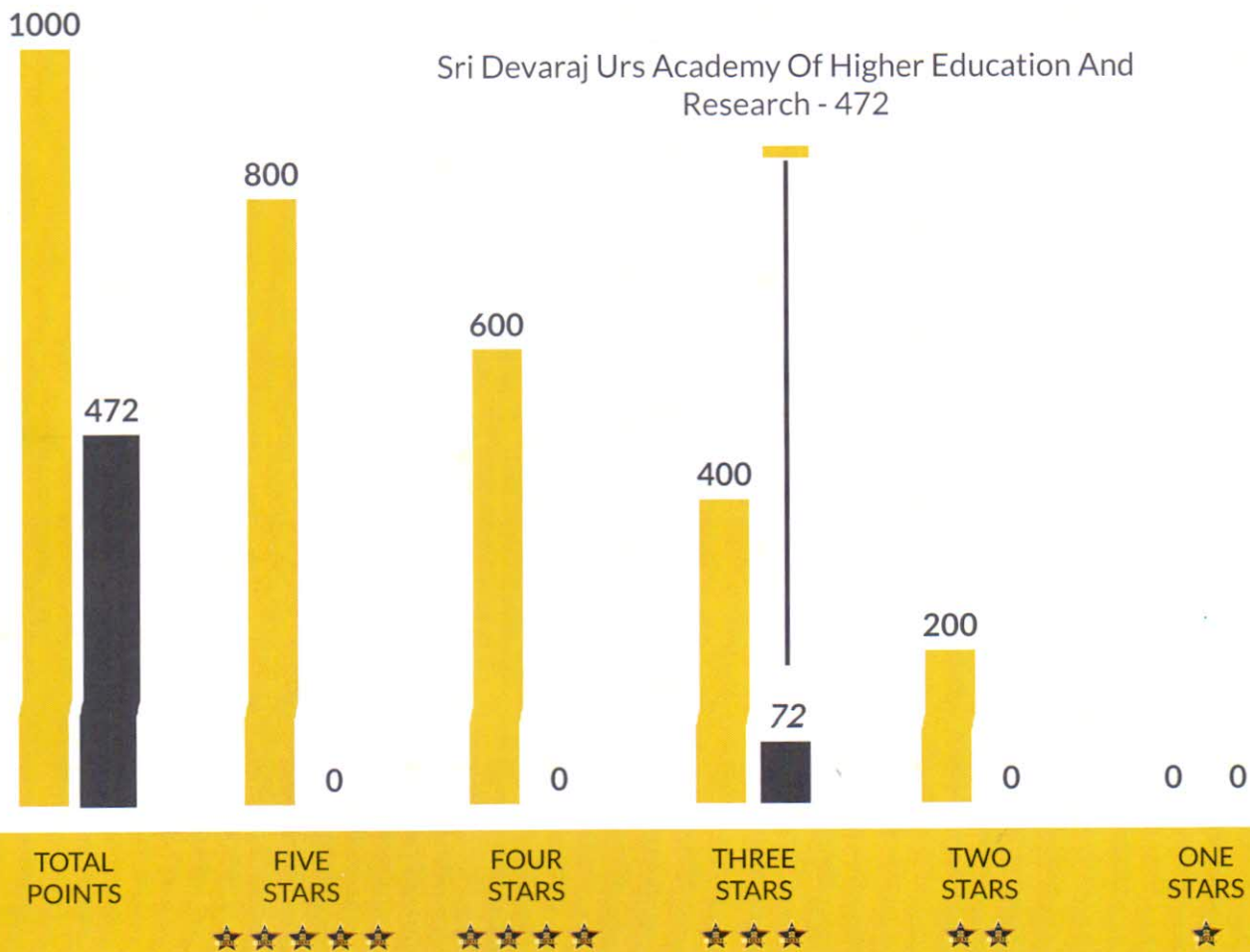
Diversity Domestic:

Proportion of students from outside the state

Diversity International:

Proportion of students from outside the country

OVERALL SUMMARY

■ POINTS AVAILABLE   ■ POINTS AWARDED

Sri Devaraj Urs Academy Of Higher Education And Research - 472

	TOTAL POINTS	FIVE STARS	FOUR STARS	THREE STARS	TWO STARS	ONE STARS
Points Available	1000	800	600	400	200	
Points Awarded	472	0	0	72	0	0 0

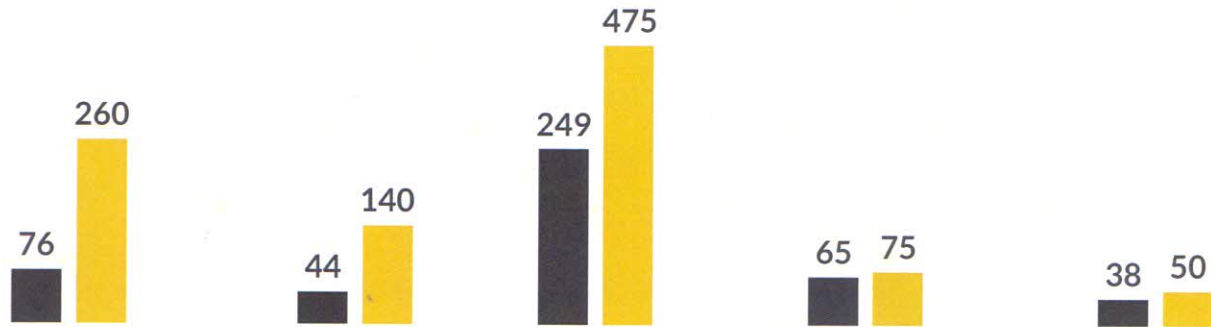TOTAL POINTS ★★★★★ FIVE STARS ★★★★ FOUR STARS ★★★ THREE STARS ★★ TWO STARS ★ ONE STARS

The above chart displays the performance of the university by each parameter. Each bar indicates the score of the university out of the maximum points available. Sri Devaraj URS Academy of Higher Education and Research has obtained 472 points out of a possible thousand to receive 3 stars

DETAILED SUMMARY BY PARAMETER

■ POINTS AWARDED   ■ POINTS AVAILABLE

	RESEARCH EXCELLENCE	INNOVATION	TEACHING EXCELLENCE & EMPLOYABILITY	INFRASTRUCTURE	INCLUSIVENESS & SOCIAL IMPACT
Points Awarded	76	44	249	65	38
Points Available	260	140	475	75	50

CRITERIA	POINTS AWARDED	POINTS AVAILABLE	STAR AWARDED
RESEARCH EXCELLENCE	76	260	★★
INNOVATION	44	140	★★
TEACHING EXCELLENCE	249	475	★★★
INFRASTRUCTURE	65	75	★★★★★
INCLUSIVENESS AND SOCIAL IMPACT	38	50	★★★★
OVERALL	472	1000	★★★

The above chart displays the performance of the university by each parameter. Each bar indicates the score of the university out of the maximum points available.

OVERALL REVIEW

POSITIVE ATTRIBUTES

INFRASTRUCTURE

Library,
Laboratory,
Equipment and Practical Education,
Sports & Extracurricular Activities

INCLUSIVENESS AND SOCIAL IMPACT

Inclusion of Socially Under Privileged Student,
Inclusion of Socially Under Privileged Faculty

IMPROVEMENT AREAS

RESEARCH EXCELLENCE

Publications per Faculty

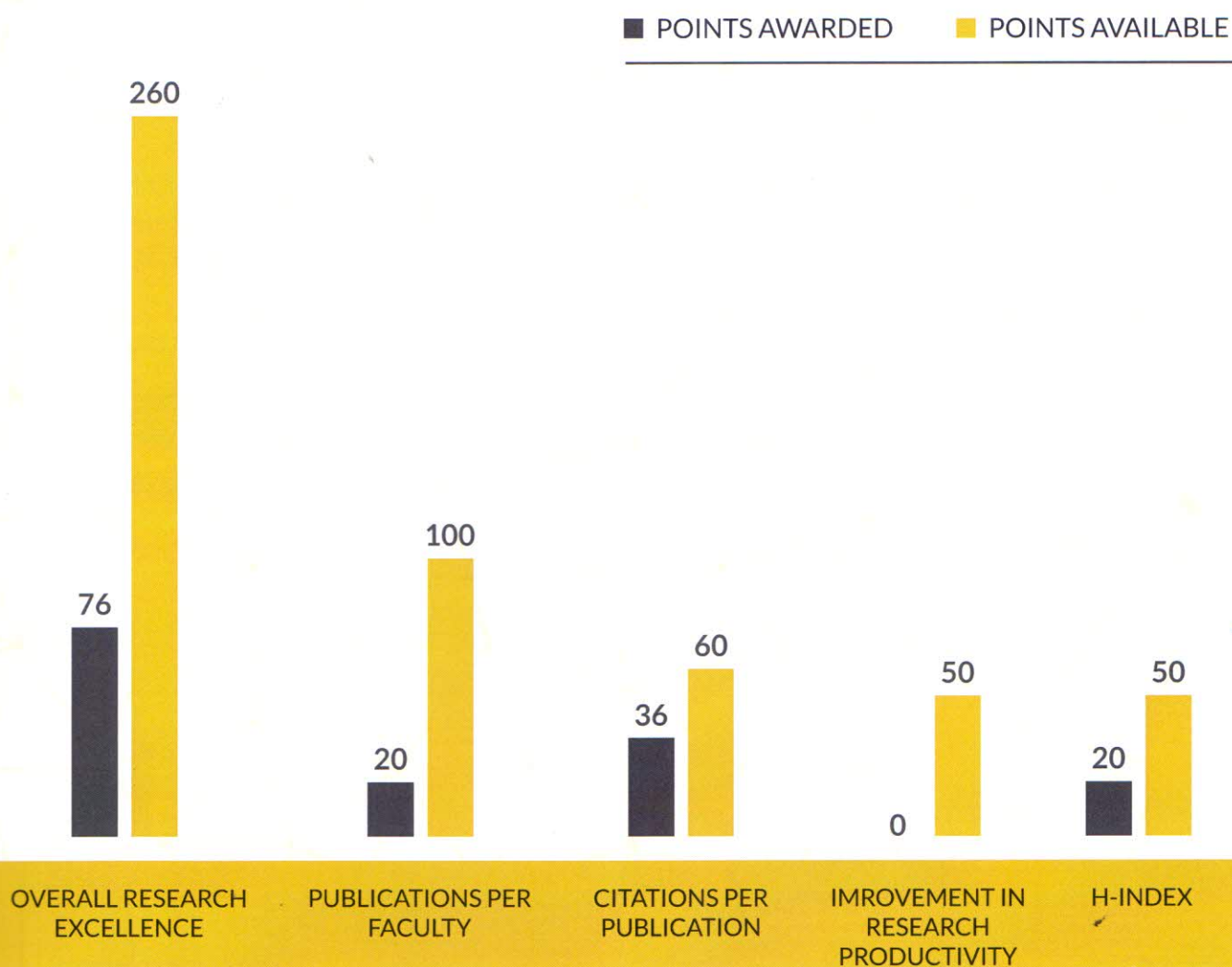### INNOVATION

Patents applied,
Patents granted,
Industrial MOU

ICARE RATINGS
KSURF
KSHEC - GOVERNMENT OF KARNATAKA
★★★ QUEST FOR EXCELLENCE ★★★

RESEARCH EXCELLENCE

The following section of the report contains the results obtained by Sri Devaraj URS Academy of Higher Education and Research in each category of Research excellence. Indicators considered here include domestic assessments of research quality, productivity (i.e. number of papers published) and growth

■ POINTS AWARDED   ■ POINTS AVAILABLE

Indicator	Points Awarded	Points Available
OVERALL RESEARCH EXCELLENCE	76	260
PUBLICATIONS PER FACULTY	20	100
CITATIONS PER PUBLICATION	36	60
IMROVEMENT IN RESEARCH PRODUCTIVITY	0	50
H-INDEX	20	50

The above chart displays the performance of Sri Devaraj URS Academy of Higher Education and Research against the maximum number of points available in each Research indicator. Sri Devaraj URS Academy of Higher Education and Research has not met the minimum threshold in 1 indicator in this category. Overall, Sri Devaraj URS Academy of Higher Education and Research has scored 76 points in this category qualifying it for two stars herein. The aspects with the best potential for further improvement is Publications per faculty.
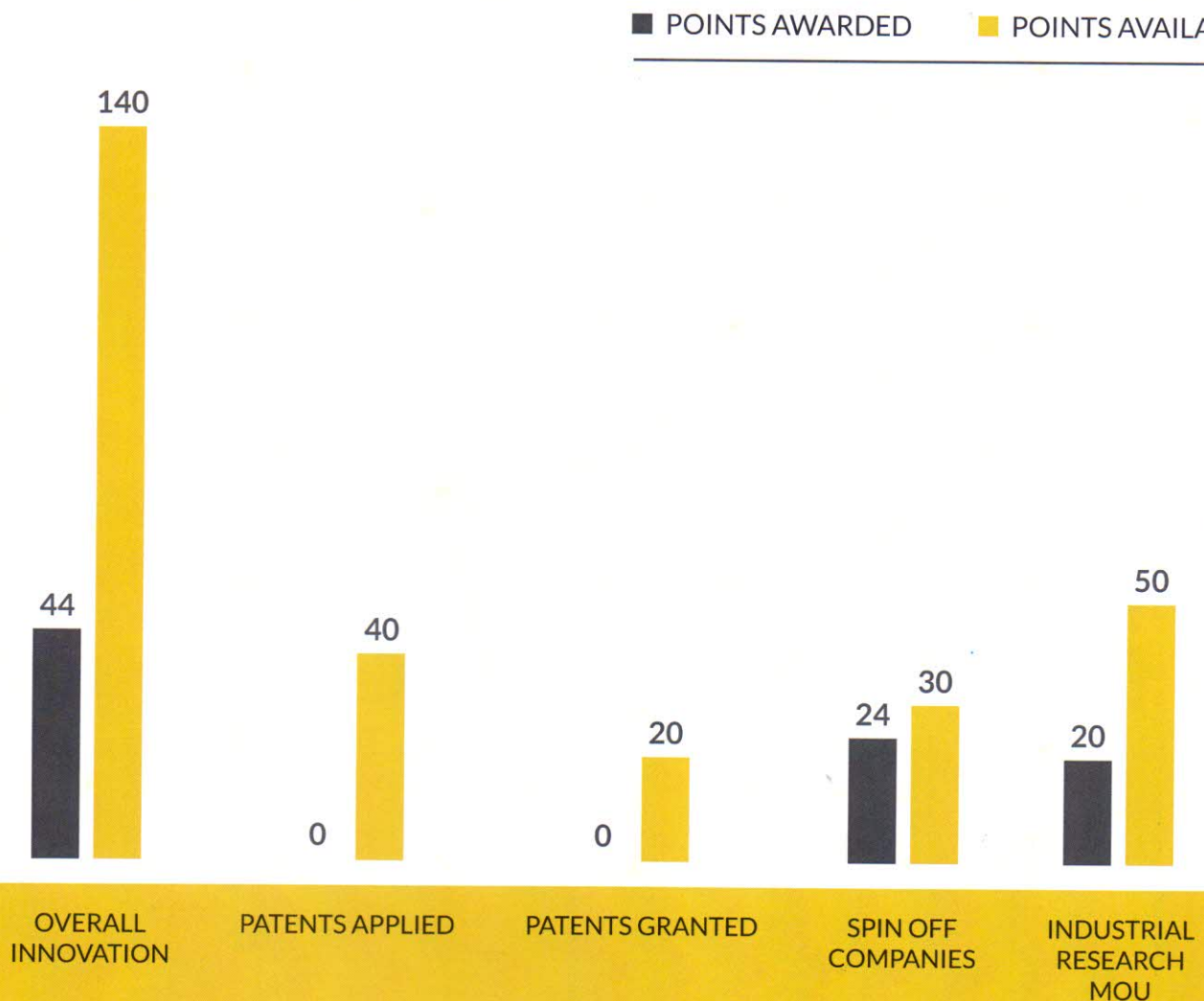
INNOVATION

The following section of the report contains the results obtained by Sri Devaraj URS Academy of Higher Education and Research in each category of Innovation. Indicators considered here include innovation, patents and of research and development.

Legend: ■ POINTS AWARDED ■ POINTS AVAILABLE

Chart data:
- OVERALL INNOVATION: 44 / 140
- PATENTS APPLIED: 0 / 40
- PATENTS GRANTED: 0 / 20
- SPIN OFF COMPANIES: 24 / 30
- INDUSTRIAL RESEARCH MOU: 20 / 50

The above chart displays the performance of Sri Devaraj URS Academy of Higher Education and Research against the maximum number of points available in each Innovation indicator. Sri Devaraj URS Academy of Higher Education and Research has not met the minimum threshold in 2 indicators in this category. Overall, Sri Devaraj URS Academy of Higher Education and Research has scored 44 points in this category qualifying it for two stars herein. The aspects with the best potential for further improvement are Patents applied, Patents granted and Industrial Research MOU.
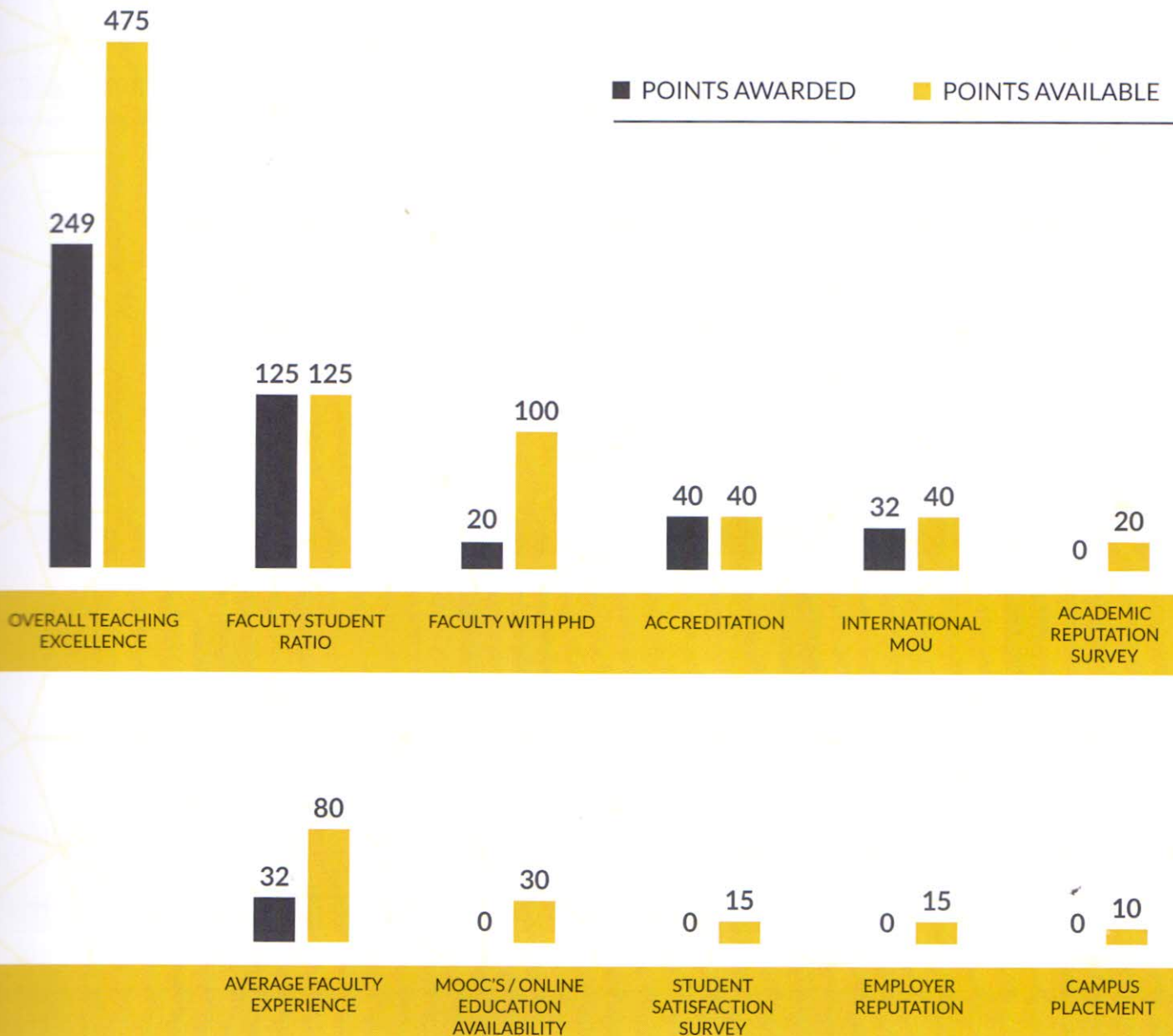
TEACHING EXCELLENCE & EMPLOYABILITY

YOUNG UNIVERSITY

TEACHING EXCELLENCE

The following section of the report contains the results obtained by Sri Devaraj URS Academy of Higher Education and Research in each category of Teaching excellence & Employability. These criteria feature the key indicators such as quality and quantity of faculty as well as the relationship with key stakeholders (Students, employers, academicians and other universities)

Legend: ■ POINTS AWARDED ■ POINTS AVAILABLE

Chart 1 values:
- OVERALL TEACHING EXCELLENCE: 249 / 475
- FACULTY STUDENT RATIO: 125 / 125
- FACULTY WITH PHD: 20 / 100
- ACCREDITATION: 40 / 40
- INTERNATIONAL MOU: 32 / 40
- ACADEMIC REPUTATION SURVEY: 0 / 20

Chart 2 values:
- AVERAGE FACULTY EXPERIENCE: 32 / 80
- MOOC'S / ONLINE EDUCATION AVAILABILITY: 0 / 30
- STUDENT SATISFACTION SURVEY: 0 / 15
- EMPLOYER REPUTATION: 0 / 15
- CAMPUS PLACEMENT: 0 / 10

The above chart displays the performance of Sri Devaraj URS Academy of Higher Education and Research against the maximum number of points available in each Teaching excellence & Employability indicator. Sri Devaraj URS Academy of Higher Education and Research has not met the minimum threshold in 5 indicators in this category. Overall, Sri Devaraj URS Academy of Higher Education and Research has scored 249 points in this category qualifying it for three stars herein. The aspects with the best potential for further improvement is Faculty with PhD, Campus Placement and Average Faculty Experience
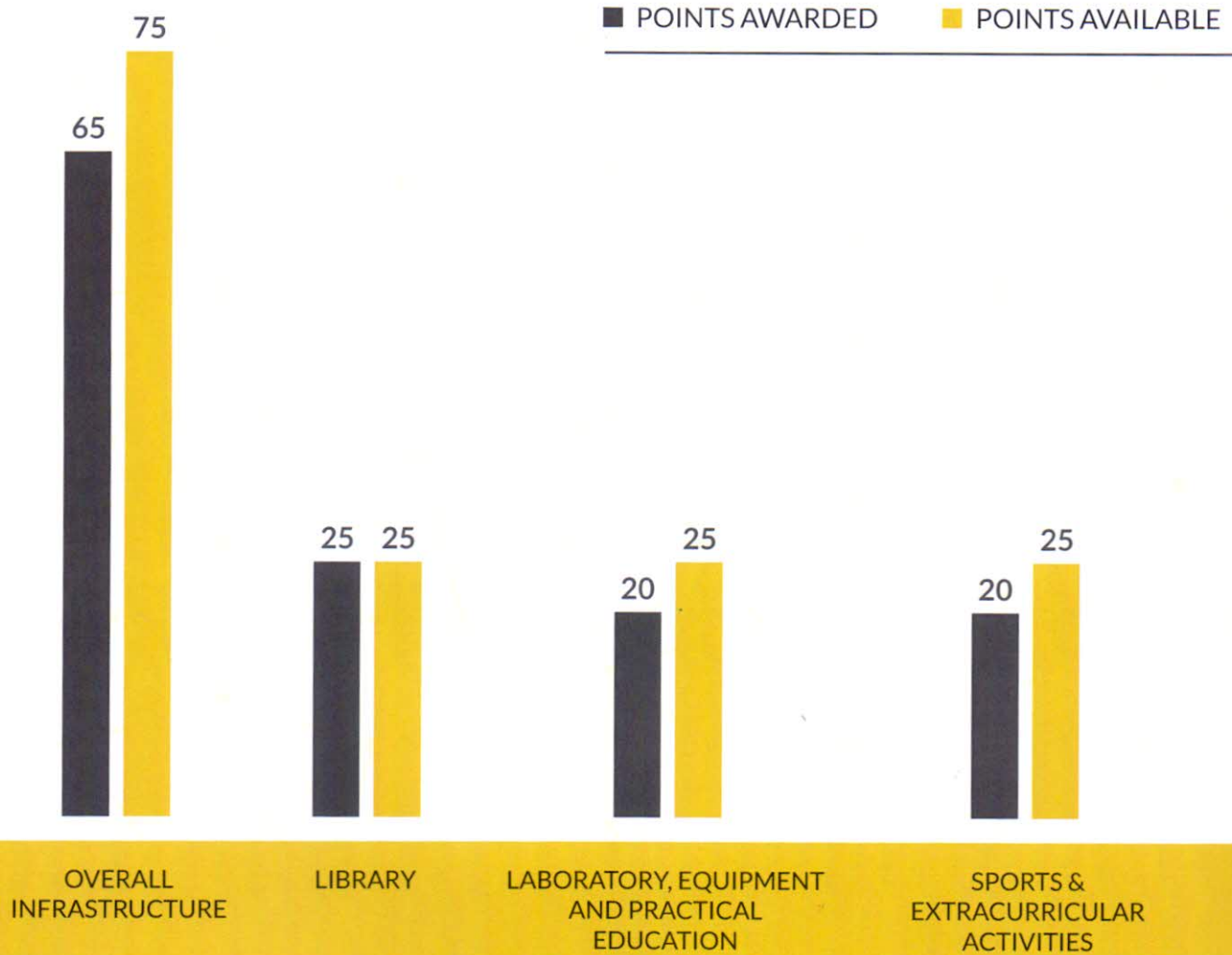
INFRASTRUCTURE

The following section of the report contains the results obtained by Sri Devaraj URS Academy of Higher Education and Research in each category of Infrastructure. Indicators considered here include development, maintenance and growth of facilities for the library, laboratories, and for sports and extra curricular activities.

Legend: ■ POINTS AWARDED ■ POINTS AVAILABLE

Category	Points Awarded	Points Available
OVERALL INFRASTRUCTURE	65	75
LIBRARY	25	25
LABORATORY, EQUIPMENT AND PRACTICAL EDUCATION	20	25
SPORTS & EXTRACURRICULAR ACTIVITIES	20	25

The above chart displays the performance of Sri Devaraj URS Academy of Higher Education and Research against the maximum number of points available in each Infrastructure indicator. Overall, Sri Devaraj URS Academy of Higher Education and Research has scored 65 points in this category qualifying it for five stars herein.
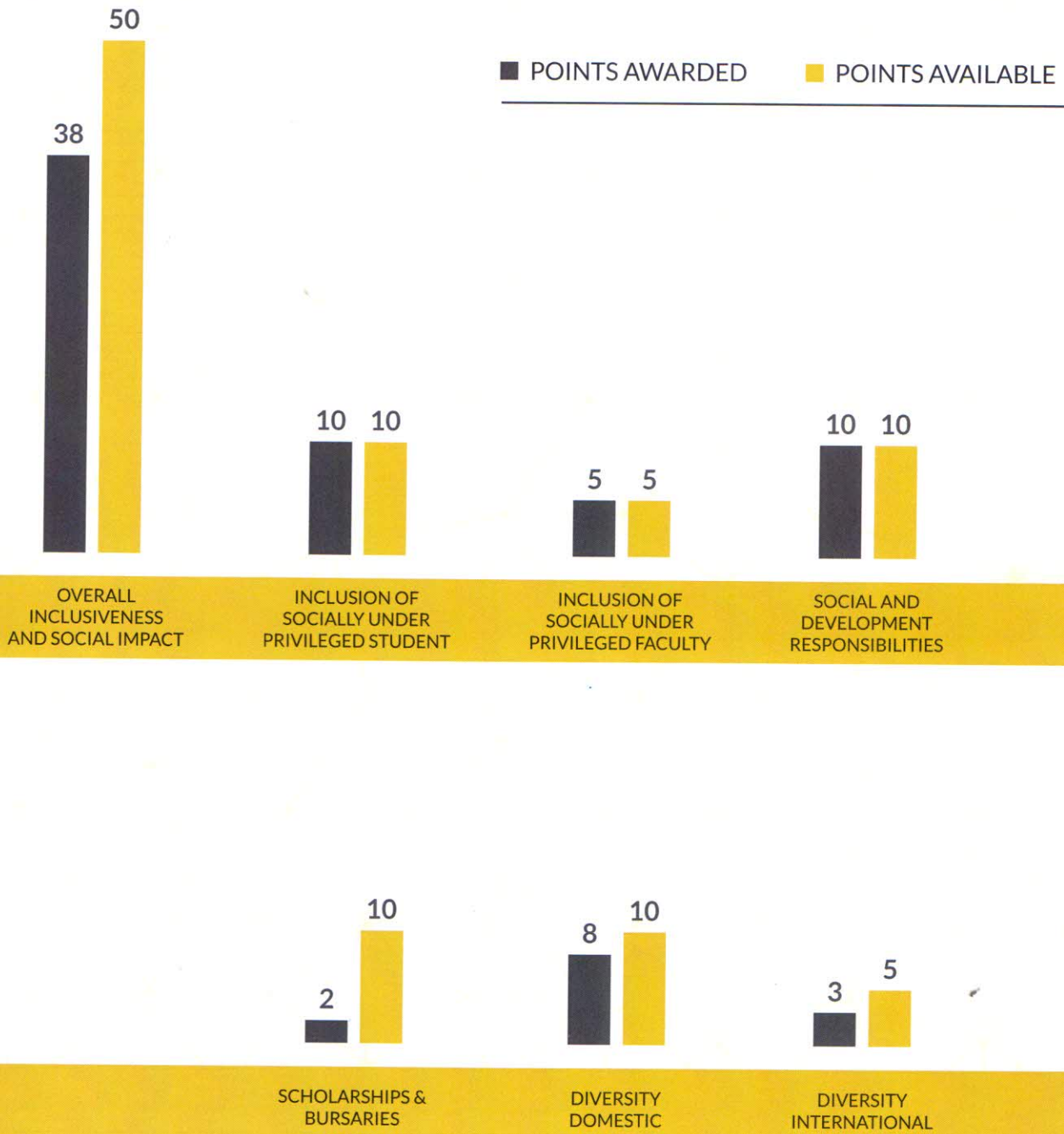
INCLUSIVENESS AND SOCIAL IMPACT

The following section of the report contains the results obtained by Sri Devaraj URS Academy of Higher Education and Research in each category of Inclusiveness and Social Impact. Indicators featured here include social inclusion and national and international diversity.

Legend: ■ POINTS AWARDED ■ POINTS AVAILABLE

Indicator	Points Awarded	Points Available
OVERALL INCLUSIVENESS AND SOCIAL IMPACT	38	50
INCLUSION OF SOCIALLY UNDER PRIVILEGED STUDENT	10	10
INCLUSION OF SOCIALLY UNDER PRIVILEGED FACULTY	5	5
SOCIAL AND DEVELOPMENT RESPONSIBILITIES	10	10
SCHOLARSHIPS & BURSARIES	2	10
DIVERSITY DOMESTIC	8	10
DIVERSITY INTERNATIONAL	3	5

The above chart displays the performance of Sri Devaraj URS Academy of Higher Education and Research against the maximum number of points available in each Inclusiveness and Social Impact indicator. Overall, Sri Devaraj URS Academy of Higher Education and Research has scored 38 points in this category qualifying it for four stars herein. The aspects with the best potential for further improvement are Scholarships & Bursaries and Diversity International.

COMPREHENSIVE RESEARCH ANALYSIS

Institute Type	Deemed University					
Established in	2007					
Name Variants Used	**AS PROVIDED BY THE UNIVERSITY**			**ADDITIONAL KEYWORDS USED**		
	· Sri Devaraj Urs Academy of Higher Education and Research, Kolar			· Sri Devraj Urs Univ		
	· Sri Devaraj Urs University, Kolar			· SDUAHER		
	· Sri Devaraj Urs Medical College, Kolar			· SDUMC		
	· Sri R.L. Jalappa Hospital and Research Center, Kolar			· SDU University		
				· SDUU		
				· R. L. Jalappa Hospital		
				· RLJ HOSPITAL		
				· SDU MEDICAL COLLEGE		
				· Sri Devraj medical College Teaching Hospital		
Year Coverage	2012-2016					

PUBLICATIONS SCORECARD

DATABASE	SCOPUS	WEB of SCIENCE	ICI	IEEE	PUBMED	GOOGLE SCHOLAR	TOTAL
Records Reviewed	214	101	183	0	250	650	1,398
Duplicates/Irrelevant	3	11	15	0	21	36	86
Results	211	90	168	0	229	614	662
h-Index	14						

CITATIONS SCORECARD

DATABASE	SCOPUS	WEB of SCIENCE	ICI	IEEE	PUBMED	GOOGLE SCHOLAR	TOTAL
Citations	352	127	43	0	NOT AVAILABLE	1,111	1,633

PATENT SCORECARD

Patents Published	0
Patents Granted	0

NOTE: The summation of the individual database count will not be equal to the total publications as one publication can be Indexed in more than one database.

COMPREHENSIVE SCORECARD

OVERALL SUMMARY

AVAILABLE POINTS	1000
FIVE STARS	801 - 1000
FOUR STARS	601 - 800
THREE STARS	401 - 600
TWO STARS	201 - 400
ONE STARS	0 -200

DETAILED SUMMARY BY PARAMETER

	Points Awarded	Points Available
RESEARCH EXCELLENCE	76	260
INNOVATION	44	140
TEACHING EXCELLENCE	249	475
INFRASTRUCTURE	65	75
INCLUSIVENESS AND SOCIAL IMPACT	38	50

■ POINTS AWARDED ☐ POINTS AVAILABLE

CRITERIA	POINTS AWARDED	POINTS AVAILABLE	STAR AWARDED
RESEARCH EXCELLENCE	76	260	★★
INNOVATION	44	140	★★
TEACHING EXCELLENCE	249	475	★★★
INFRASTRUCTURE	65	75	★★★★★
INCLUSIVENESS AND SOCIAL IMPACT	38	50	★★★★
OVERALL	472	1000	★★★

COMPREHENSIVE SCORECARD

PILLAR	Parameter	Indicator	Points Available	Points Scored	Total Points Available (Parameter Wise)	Total Points Scored (Parameter Wise)	Star Rating (parameter Wise)
Knowledge Creation	Research Excellence	Publications per Faculty	100	20	260	76	2
		Citations Per Publication	60	36			
		Improvement in Research Productivity	50	0			
		H-Index	50	20			
	Innovation	Patents applied	40	0	140	44	2
		Patents granted	20	0			
		Spin off companies	30	24			
		Industrial Research MOU	50	20			
Knowledge Dissemination	Teaching Excellence & Employability	Faculty Student Ratio	125	125	475	249	3
		Faculty with PhD	100	20			
		Accreditation	40	40			
		International MOU	40	32			
		Academic Reputation Survey	20	0			
		Average Faculty Experience	80	32			
		MOOC's / Online Education Availability	30	0			
		Student Satisfaction Survey	15	0			
		Employer Reputation Survey	15	0			
		Campus Placement	10	0			
	Infrastructure	Library	25	25	75	65	5
		Laboratory, Equipment and Practical Education	25	20			
		Sports & Extracurricular Activities	25	20			
Social Inclusion	Inclusiveness & Social Impact	Inclusion of Socially Under Privileged Student	10	10	50	38	4
		Inclusion of Socially Under Privileged Faculty	5	5			
		Social and Development Responsibilities	10	10			
		Scholarships & Bursaries	10	2			
		Diversity Domestic	10	8			
		Diversity International	5	3			

Overall Score (on 1000)   472

Overall Stars   ★ ★ ★

BRANDING

At the end of the Karnataka State University Rating Framework Comprehensive Audit Exercise, each University will receive the uniquely designed KSURF Regalia Emblem's in all 5 Categories and One for Overall Achievement. Unlike any other Audit/Rating/Ranking by Press/Media and/or other Private Organizations, KSURF is an initiative of the Karnataka State Higher Education Council (KSHEC), Department of Higher Education, Government of Karnataka and hence the presence of the Logo of the Government within the overall emblem is a mark of Honor, Prestige, Rare Distinction and Accolade.

The KSURF Regalia Emblem's can act as influential tools for promotion of the University and build a sense of credibility, quality and excellence in the minds of the stakeholders: Students, Parents, Staff, Recruiters and Prospective Employees. Universities are highly encouraged to use the emblem's across the campuses, on brochures, business cards, on bus and other vehicles, billboards, magazine advertisements, social media channels, TV adverts, Email Signatures etc.

It is important to note that the KSURF Regalia Emblems are to be used AS IS and Universities are not permitted to change the layout / color and or make any changes to the original design.

Please see examples of logos below.
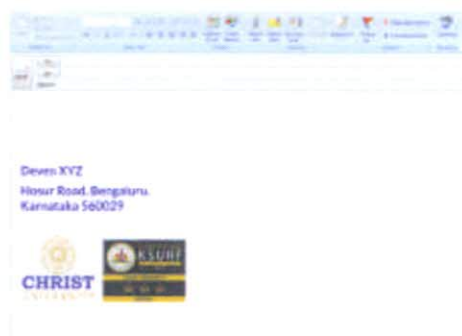
Overall Ratings Badges

Bus & Bus Stop Branding

Business Card

Email Signature

ICARE RATINGS

★ QUEST FOR EXCELLENCE ★

OUR VISION

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

www.indiancare.co.in