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**GREEN MENTORS** vered by Law of Nature

Special Consultative Status with the Economic and Social Council of United Nations from 2021

### GREEN UNIVERSITY AUDIT REPORT Academic Year 2022 2025

## AUDITOR'S VIEW

A Green University is an educational institution that meets its need for natural resources – such as energy, water, and materials – without compromising the ability of people and future generations to meet their own needs.

Green Mentors (having special consultative status with the Economic and Social Council (ECOSOC) of the United Nations) is proud to present the Green University Audit Report & Accreditation Certificate to the Srinivas University, Mangaluru, Karnataka.

This report is prepared based on information provided by the SU Green Auditing Team to address the Five Elements of Nature and minimize the impact on the local environment through education and incorporating sustainability in the teaching-learning Practices.

- PRITHVI (Earth) Biodiversity Landscaping & Built-up Space
- JAL (Water) Water Management Practices
- SAYU (Air) Air Quality Level within the Campus
- AKASH (Sky) Application of Sustainable Technologies
- AGNI (Energy) Energy Management Practices

Green University Auditing and Accreditation is a Set of Global Indicators of Sustainability for assessing Governance, Academics, Builtup Spaces, Landscaping, Water Management, Energy Sourcing & Saving, Air Quality Level, Health, Hygiene & Resource Utilization.

Each Green University Auditing & Accreditation Indicator is, in turn, measured against a set of the Global Standard for Sustainable Learning Spaces Auditing and Accreditation.

Green Mentors is proud to declare that SU has achieved **405** Points out of **500** Points & earned Platinum Ranking in the Platinum Green University Accreditation Standards for the Period of Academic Year 2022-2025.

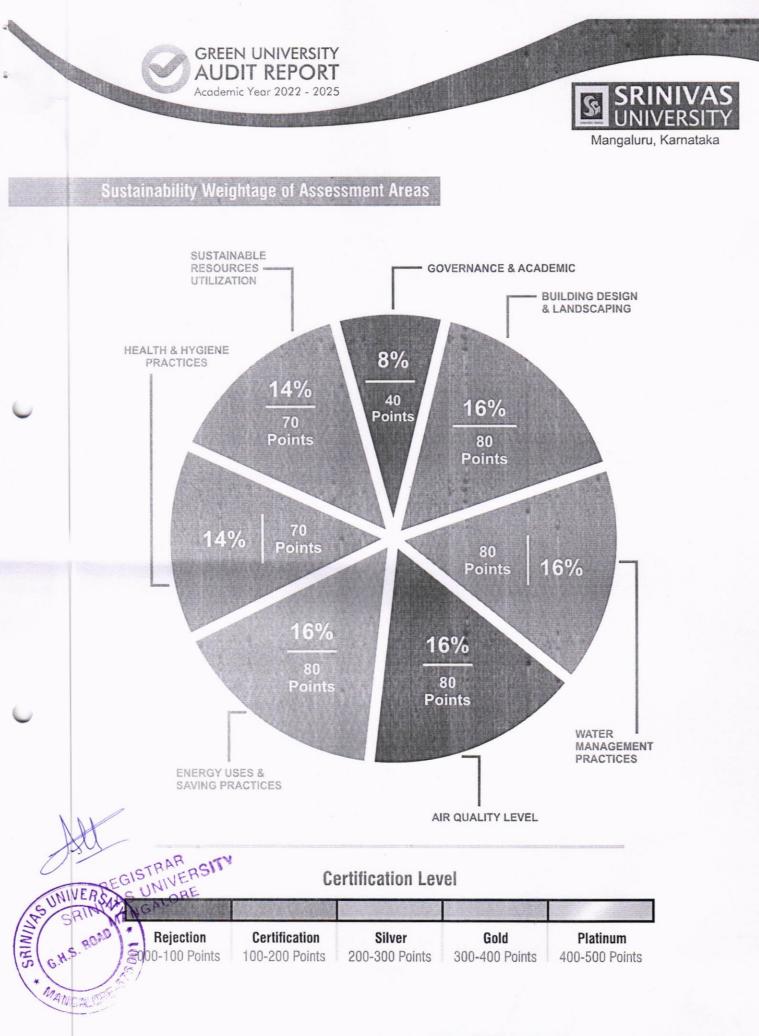
We are confident that SU will emerge as a Green engine for the new paradigm of the "green economy," in short, SU will contribute to the overall sustainability of the planet.

Director, Green Mentors





GOOD FOR PUPIL & GOOD FOR PLANET









#### **Brief Introduction**

Srinivas University, Mangalore, is a Private Research and Skill focused University established in 2013 by the A. Shama Rao Foundation in Mangalore, Karnataka, through the Karnataka State Act.

A. Shama Rao Foundation is a private Charitable Trust founded in 1988 by an Eminent Chartered Accountant, A. Raghavendra Rao.

Srinivas University is a flagship higher educational institution of 18 Srinivas Group of Institutions.

A. Shama Rao Foundation has presented many academic institutions to Mangalore, including Srinivas Institute of Medical Sciences and Research Center, Srinivas Institute of Dental Sciences, Srinivas Institute of Technology, Srinivas College of Pharmacy, Srinivas Institute of Nursing Sciences, A Shama Rao Nursing School, Srinivas Integrated Campus, Srinivas College of Hotel Management, Vijayalakshmi Institute of Hospitality Sciences, Srinivas First Grade College, Srinivas School of Engineering, Srinivas Institute of Management Studies, Srinivas College of Physiotherapy, Srinivas School of Business, Srinivas School of Management, Srinivas College of Education, Srinivas Institute of Social Work.

Srinivas University offers 160 undergraduate, postgraduate, and research programs through its 10 Faculties/Colleges.

In addition, the University also introduced innovation in program designing, teaching-learning practices, and evaluation systems.

This innovation brought a visible change in employability and entrepreneurship skills.





#### GREEN UNIVERSITY AUDIT REPORT Academic Year 2022 - 2025

### **GOVERNANCE & ACADEMIC**

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The Governing body of S.U. is inclusive and committed to serving its purpose. The Statutes drive the Governance of S.U. to respect the interests of all stakeholders, including the environment.

Governing Body of S.U. follows well-informed decision-making, transparency in teaching-learning practices & accountability in the performance and use of human potential.

**Managing Body** 

1. Governance

S.No	Name of the Member	Designation	Contact Details
1	Shri Dr. CA A. Raghavendra Rao Chancellor	Chairperson	Srinivas University, Srinivas Nagar, Mukka, Surathkal – 574146. chancellor@srinivasuniversity.edu.in
2	Dr. A. Srinivas Rao Pro-Chancellor & CEO	Sponsoring Body Nominee	Administrative Office A. Shama Rao Foundation GHS Road, Mangaluru-01 Ph: 0824-2425966 prochancellor@srinivasuniversity.edu.in
3	Prof. Dr. P. S. Aithal Vice – Chancellor	Member	Srinivas University, Srinivas Nagar, Mukka, Surathkal – 574146. Ph: 0824-2441022 vicechancellor@srinivasniversity.edu.in
4	Principal Secretary, Dept. of Higher Education	Member	Department of Higher Education (Private Universities), 6th Floor, 2 Gate, M S Building, Bangalore-560001
5	Principal Secretary, Dept. of Medical Education		Department of Medical Education, Room No.610, 6th Floor, 4th Gate, M.S. Buildings, Bangalore-560001
6	Sri Sudhakara Joshi Advocate, State Government Nominee	Member	Near Sri Venkataramana Temple, Carstreet, Mangaluru.
EFSI	Eminent Educationist Nominated	Vacant	

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Mangaluru, Karnataka

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**GOVERNANCE & ACADEMIC** 

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8	Prof. Er. Mitra S. Rao Nominee of A. Shama Rao Foundation	Permanent Invitee	Administrative Office, A. Shama Rao Foundation GHS Road, Mangaluru – 575001 Ph: 0824-2425966
9	Smt. Vijayalakshmi R. Rao	Sponsoring Body Nominee	"Srinivas" Jail Road, Karanglapady Mangaluru-03
10	Smt. Padmini Kumar W/o Dr. Uday Kumar, Director Bangalore Hospital Bangalore-560004	Permanent Invitee	"Srinivas", No. 328, 1st A Main road, 8th Block, Koramangala, Bangalore - 560095 Ph No 080-25710467
11	Dr. Shrinivasa Mayya D Registrar Evaluation, Srinivas University	Educationist & Administrator	Srinivas University, Srinivas Nagar, Mukka, Surathkal – 574146. Email ID: registrarevaluation@srinivasuniversity.edu.in
12	Prof. Dr. Ajay Kumar Registrar Development, Srinivas University	ex-officio	Srinivas University, Srinivas Nagar, Mukka, Surathkal – 574146. Ph: 0824-2429139 Email ID: registrardevelopment@srinivasuniversity.edu.in
13	Prof. Arpana Bhatta L Finance officer	ex-officio	Srinivas University, Srinivas Nagar, Mukka, Surathkal – 574146. Ph. No. 0824 2425966 Email ID: financeofficer@srinivasuniversity.edu.in
14	Prof. Dr. Anil Kumar Registrar (Administration)	Member Secretary	Srinivas University, Srinivas Nagar, Mukka, Surathkal – 574146. Ph: 0824-2477456 Email ID: registrar@srinivasuniversity.edu.in

GREEN UNIVERSITY AUDIT REPORT

Academic Year 2022 - 2025



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**GOVERNANCE & ACADEMIC** 

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#### 2. Leadership

The Vice Chancellor of S.U., Dr. P. S. Aithal, is pivotal in the making the S. U. a Responsible University. He has nurtured many successful leaders through quality & responsible education. He is a lifelong learner and constantly makes efforts toward building the nation through responsible education.

Dr. P. S. Aithal is passionate about his vision and plans to make S.U. a leading responsible Learning center in India.



Prof. P. Sreeramana Aithal Vice Chancellor

#### Dr. P. S. Aithal,

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Ph.D. (Physics), Ph.D. (Management), PDF (P.R.L., Ahmedabad), PDF (CREOL, U.C.F., U.S.A.) D.Sc. (Technology Management)

Dr. P. Sreeramana Aithal has 32 years of experience in Teaching & Research and 22 years of experience in Administration.

Dr. P. S. Aithal currently has First Rank in the TOP 12,000 Business Management Authors in the Global Ranking of Elsevier's SSRN (U.S.A.) for a maximum number of open access Research papers publications in SSRN (T.S.A.)

the worked as a Principal at the Srinivas Institute of Management Studies, Mangalore, from 2001-2015.



### **GOVERNANCE & ACADEMIC**

Dr. P. S. Aithal studied his B.Sc. (Physics, Chemistry, & Mathematics) from Poornaprajna College, Udupi, from 1985 to 88.

GREEN UNIVERSITY AUDIT REPORT Academic Year 2022 - 2025

Dr. P. S. Aithal earned 4 Master's degrees in Physics with Electronics, Computer Science, Information Technology, and E-Business.

He also earned a Ph.D. in Physics from Mangalore University and a second Ph.D. in Business Management from Manipal University.

Dr. Aithal has more than 600 research publications in refereed International Journals in Nonlinear Optics, Photonics, Technology Management, Business Management, and Higher Education.

He has presented more than 300 research papers at National & International Conferences/Seminars. Presently he is guiding research scholars for their M.Phil. and Ph.D. degrees in Electronics, Information technology, and business management. In addition, Dr. Aithal has developed Teaching Materials in Operations Research, Quantitative Techniques, and Research.

Dr. Aithal is a member of the World Productivity Council, U.K., Strategic Management Forum, India, Photonics Society of India, CUSAT, Cochin, and a senior IEDRC.org, Singapore.

Dr. P. S. Aithal obtained D.Sc. Degree recently from Srinivas University for his research on Technology management with the title "Study on Concept of Ideal Systems, Ideal Technology, and their Realization Opportunities Using Information Communication & Computation Technology and Nanotechnology.

Google Scholar: 800 Articles, Citations - 7,070; H-Index – 42, i-10-Index – 217.

SSRN : Full Papers – 580, Citations – 5,100, Top Business Author Ranking – 01.

Research Gate : Papers -780, My Readers – 11,70,000, Citations – 9,220, H-Index – 50, Score – 99% as on 10/04/2022.

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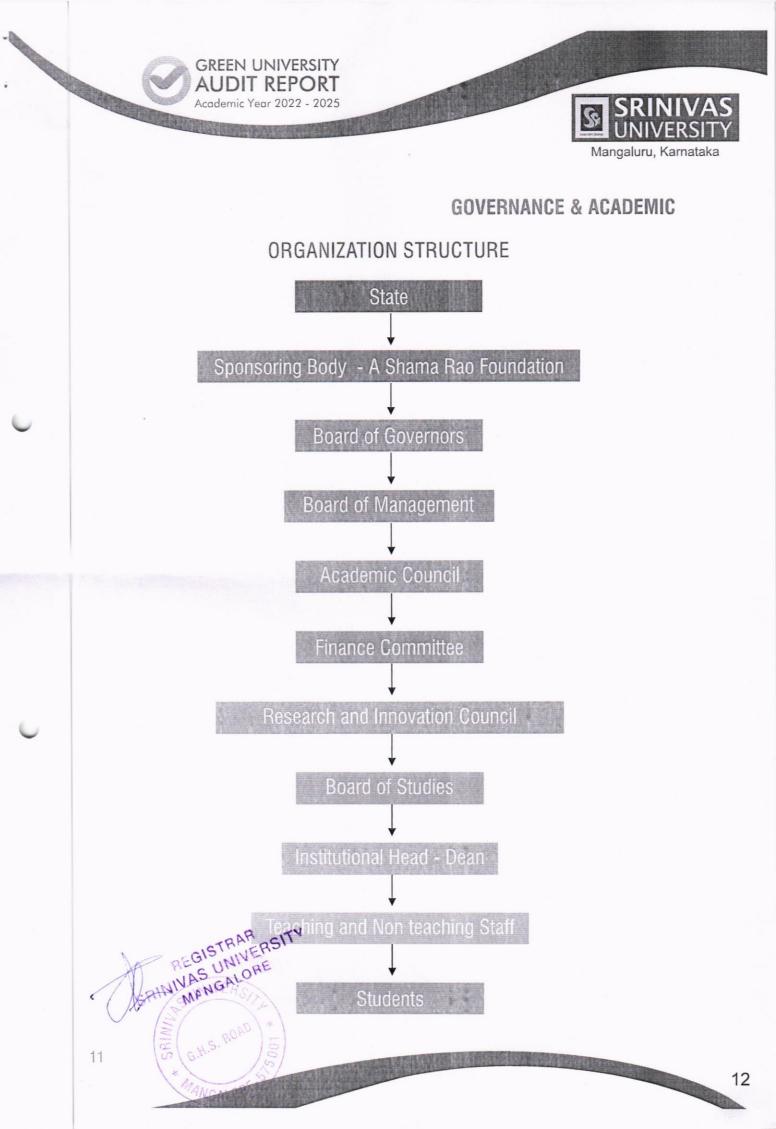


Mangaluru, Karnataka

## **GOVERNANCE & ACADEMIC**

Name of the Member	Profession
Prof. Dr. P. S. Aithal Vice-Chancellor Chair Person	Educationist & Administrator
Prof. Dr. Satya Sai Kumar Jillella Pro Vice-Chancellor	Educationist & Administrator
Prof. Dr. Anil Kumar Registrar (Secretary)	Educationist & Administrator
Prof. Dr. Shrinivasa Mayya D Nominee of A Shama Rao Foundation	Educationist & Administrator
Prof. Dr. Ajay Kumar Registrar Development	Educationist & Administrator
Prof. Arpana Bhatta L Sponsoring Body Nominee	Educationist & Administrator
Dr. Jayashree Bolar Dean-Education Vice –Chancellor's Nominee	Educationist & Administrator
	<ul> <li>Prof. Dr. P. S. Aithal Vice-Chancellor Chair Person</li> <li>Prof. Dr. Satya Sai Kumar Jillella Pro Vice-Chancellor</li> <li>Prof. Dr. Anil Kumar Registrar (Secretary)</li> <li>Prof. Dr. Shrinivasa Mayya D Nominee of A Shama Rao Foundation</li> <li>Prof. Dr. Ajay Kumar Registrar Development</li> <li>Prof. Arpana Bhatta L Sponsoring Body Nominee</li> <li>Dr. Jayashree Bolar Dean-Education</li> </ul>

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GREEN UNIVERSITY AUDIT REPORT



**GOVERNANCE & ACADEMIC** 

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### 3. Sustainability Commitment

S.U. firmly accepts the" accountability to the future"—a unique role and a special responsibility in confronting the challenges of climate change and sustainability.

The vision of S.U. reflects its shared responsibility to build and operate a campus that contributes to the well-being of every member of the teaching-learning community— and ultimately to the Planet's health.

S.U. offer a sustainable environment for the teaching-learning community by maximizing the recycling of waste generated on the campuses and minimizing the dependence on non-recyclable goods and materials; energy conservation practices, sourcing clean energy, green transport, water harvesting, and recycling practices.

#### Achievements & initiatives

- A 48 Kw Solar Power Plant.
- A Biogas plant.
- L.E.D. Lightings.
- Energy-efficient electronic appliances.
- A well-designed waste management mechanism
- Raine water harvesting mechanism
- Water saving drives
- Water efficient plumbing fixtures
- Water recycling plant
- Sanitary napkin bins in women's toilets.
- MoU with Certified recycler for E-Waste
- Composting pits for organic waste
- Green Transport on the campus
- E-charging points at the parking space
- Single-use plastic is prohibited
- Native species of plants and trees are protected

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- Hassle free movement for students with particular needs is available.
- Standard Community services the neighboring villages, schools, and hospitals
- All national and international environmental events and days, including world Environment day, World Water Day, International Yoga Day, State Plantation Day, and Safety Day, are regularly commemorated on campus.



### **GOVERNANCE & ACADEMIC**

#### Sustainability statements

GREEN UNIVERSITY AUDIT REPORT Academic Year 2022 - 2025

Sri. Dr. CA. A. Raghavendra Rao, Chancellor Srinivas University-Conserve Energy and Channelize it for the most public utility, saving cost and generating revenue. Dr. CA. A. Raghavendra Rao, Chancellor, Srinivas University.

Dr. P.S. Aithal, Vice Chancellor, Srinivas University- Encourage Online education and Digitalisation of Library, Teaching, and Learning processes to conserve trees.

Dr. Satya Sai Kumar Jillella, Pro Vice Chancellor, Srinivas University-Game changing strategic leadership roles on the global platform spearheading disruptive and innovative policy transformations across sustainability and emerging technologies.

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Dr. Anil Kumar, Registrar, Srinivas University- Conserve water through rainwater harvesting and ground water recharging is the breakthrough to solving water problems.

Dr. Ajay Kumar, Registrar Development, Srinivas University-Developing green landscaping on the University campus brings beauty to the eyes and health to the Earth by rejuvenating fresh air and making it a home for birds







## **GOVERNANCE & ACADEMIC**

# List of Programs

Undergraduate Courses	Post Graduate Courses	Research/Ph.D
B.Tech	M.Tech	Ph.D/PDRF/D.Sc/D.Litt
BBA	MBA	
B.Com	MPT	
внмст	MSW	
B.Sc	MA (Sanskrit)	
DPT		
ВРТ		
B.Ed.		
BSW		
BA (Journalism and Mass Communication)		
B.Sc Nursing		

# Number of students

#### Academic Year 2020 - 2021

	Under Graduate	Post Graduate	Research / Ph.D
	1576	307	241
	CISTRAN	SIL	
N	OFU INIV	-	
At	RED UNIV	E	
	1576 REGISTRAR SRINIVAS UNIVE	E	
	SRINIVAS UNIV SRINIVAS UNIV MANGALOR		

Mangaluru, Karnataka

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## **GOVERNANCE & ACADEMIC**

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# List of - Teaching Staff

GREEN UNIVERSITY AUDIT REPORT

Academic Year 2022 - 2025

S.No. Name Desigantion		Desigantion
(1)	Professor & DEAN (1)	Dr. Thomas Pinto
(2)	Professor (49)	Dr. P. S. Aithal, Dr. J. Satya Sai Kumar, Dr Anil Kumar, Dr Shrinivas Mayya, Dr. Shailashree, Col. J. Satpathy Dr. Sonia Noronha, Dr. Narayan Kayarkatte, Dr. C. Kusumakar Dr. Ramesh Pai, Dr. K. V. Dr. V.K.M Varambally, Dr. K.S. Sujatha Dr. Carmelita Goveas, Dr. K. Shivashankar Bhat, Dr. Ganesh Bha Dr. Suresh Ramana Mayya, Dr. Raja K.G, Dr. Sudhindra Bhat Dr. James M.J, Dr. Laveena D'mello, Dr. Lourdusamy Dr. Manjula K. T, Dr. Suphala .S. Kotian, Dr. Bhuvana Ramachandran, Dr. Netravti P S, Dr. Krishnaprasad Dr. A. Jayanthila Devi, Dr.Vishwanath Pai. M,Dr. Jagadeesha NS Dr. Suresh Kumar, Dr. Shreeprakash. B, Dr. Ramakrishna Hegde Dr.R Senthil Kumar, Dr. Santhosh.D Shenoy, Dr. B.M. Praveen Dr. S Venkat Prasad, Dr. Sudhakar, Dr. Srinivas Rao Kunte Dr. Jagadeesha, Dr. Sushma, Dr. Rajanna G.S, Dr. Vasudeva Bhat, Dr. Swaminathan, Dr. Ajay Kumar Dr. Rajasekar S, Dr. Uday Kumar Mayya, Dr. Jayashree Bolar Dr. N. M Jose, Dr. K.T. Shwetha
(3)	Associate Professor (29)	Ms. Keerthan Raj, Mr. Amith Menezes, Mr. Shashidhar Kotian Dr. Robin Shinde, Dr. Ganesha H. R, Mrs. Pavithra Kumari Ms. Shwetha Pai, Mr. Varun Shenoy, Dr. Pradeep M. D. Dr. Vidya N, Mr. Subramanya Bhat, P. Sridhara Acharya Mr. Vaikunt Pai, Mrs. Panchajanyeshwari, Dr. K. G Nandakumar Mr. Anvar Shathik, Mr. Shankarappa, Dr. Subhra Jyothsna Mr. Rohan David Fernandes, Mrs. Arpana Bhatta, Mr. Padmanabha K, Dr. Trishala Noronha, Mr. Jayaganesh Mr. Mageswaran, Dr. Vijayalakshmi Niak, Mr. Padmanabha C.H Ms. Priyadhersini
(4)	Assistant Professor (143)	Mr. Sagar Srinivas, Mr. Shreepathy Rangabhatta, Dr. Niyaz Panakaje, Mr. Nelson Periera, Ms. Sharmila S. Shetty Ms. Shilpa K, Ms. Meghashree, Mr. Ranjith Bhat, Ms. Shwetha N S, Ms Kavyashri, Mr Vishal K, Mr. Jayaprakash Mr. Shashank B S, Ms. Anjana T.V, Ms. Vinutha H K, Ms. Souparnika Rao, Mr. Roshin k Siby, Ms. Yogeetha pai



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#### **GOVERNANCE & ACADEMIC**

Ms. Akshatha Sampson, Ms. Neepa Premod Ms. Shwetha P Bhat, Mr. Chirag M S, Mr. Abdul Khader Aneesh Ms. Prima Dsouza Fredrick, Ms. Bhuvana R, Ms. Sujaya H Ms. Ujwala Kambali, Ms. Krithi, Mr. Steeven D'souza Mr. Ren Trevor Dias, Ms. Meghana Pallavi, Ms. Harinakshi Ms. Aswani T D, Ms. Nandini Prabhu, Ms. Bharathi S Ms. Madhura, Ms. Anusha.S.Rai, Ms. Priyadarshini, Ms. Harshitha, Mr. Vikranth, Ms. Swathi Kumari, Ms. Janani Ms. Sangeetha Prabhu, Mr. Krishna Prasad KK, Mr. Varadaraj S Mr. Vishwas C Shetty, Mr. Nagaraja M R, Mr. Amruth C H Mr. Anil M D, Mrs. Shifana Begum, Mrs. Farha Anjum Ms. Dyanila Neeta Ferrao, Mr. Akhilraj V Gadagkar, Ms. Renisha PS, Mr. Yogesh Kumar, Mr. Bhavani Shankar Mrs. Shilpa. S, Mr. Prasanna P, Mr. Dheekshith. K, Mr. Sanjay. S Ms. Akshatha J.D., Mr. Haripadmanaban, Mr. Anantharama H Mr. Daneil Francis, Mr. OM Prakash V Bhat, Mr. Krishna Kaushik P, Mr. Naveen Kumar, Ms. Kalpitha. B Mrs. Rajeshwari, Mrs. Chithra K, Dr. Mr. Bharath Devendra Mrs. Sujatha Shanka, Mr. Milan Guha, Mrs. Supriya Adiga Mr. Subrath Saraf, Mr. Roopesh C, Mr. Prashanth Prabhu Mr. Chaitanya Rao, Mr. Hairsh R pillai, Mr. Arun K, Mr. Kaushik Mrs. Pathak Anupama, Mrs. Radhika Gopal, Ms. Pallavi Ms. Eroll Ivor Menezes, Ms. Caroline Roshel, Ms. Prajna Rao Ms. Sanya, Ms. Shika Fathima, Ms. Shipnu, Mr. Tamilalagan Mrs. Dhanalaxmi, Ms. Harsha, Ms. Madhuripu, Dr. Aishwarya Niter, Dr. Vidhya Krishna, Mrs. Reshma M.Y. Mrs. Shakeela, Mrs. Seema, Ms. Mamatha Kumari, Ms. Sumati Gad, Ms. Sumitha Kulal, Ms. Indushree, Ms. S Rama, Mr. Ramakrishna, Mrs. Sharmila, Mrs. Florine Mrs. Rosita, Mrs. Sandra, Mrs Victoria, Mr. Devaseelan Mr. Naveena Bappanadu, Mrs. Pavana, Ms. Vishaka, Ms. Avshath Safan, Ms. Ashwitha Gamsa, Mrs. Lavanva Ms. Anudevi, Ms. Swathi D, Ms. Swathi Krishnan, Ms. Anjally Mr. Sahil C, Mr. Jibin, Mr. Vaishak, Ms. Kavva Shettigar Ms. Sahana Patil, Ms. Shaik Farheen, Ms. Maureen Ms. Vicky Josvita, Ms. Shreyasi Roy, Ms. Varsha, Ms. Rashmi Ms. Oshin Mathew, Mr. Niketh PS, Ms. Asha N, Mr. Nikhil Thomas, Ms. Vinitha, Ms. Chaithra Shetty Ms. Meenakshi Madhukumar REGISTRAR

Mangaluru, Karnataka

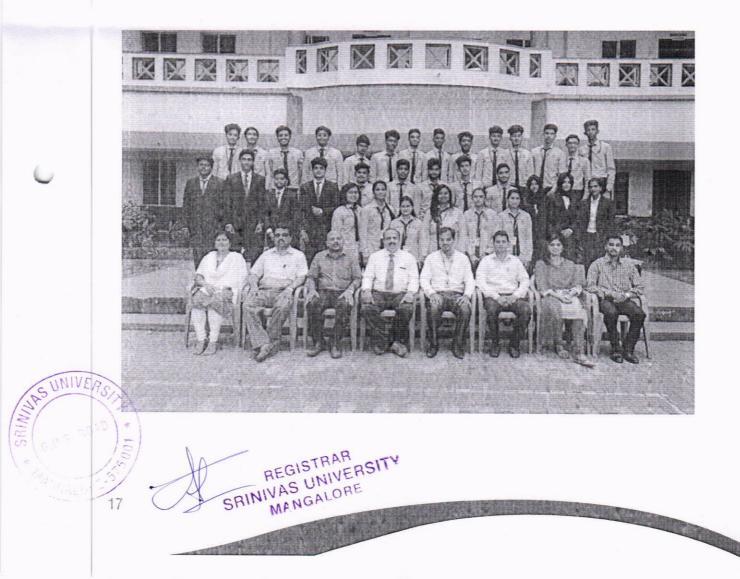
## **GOVERNANCE & ACADEMIC**

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(4)	Clinical Instructor (13)	Mr. Akshay KM, Mr. Suveen Sudharshan, Ms. Laveena Mrs. Jasmine, Mrs. Keerthi Sasi, Ms. Anushree, Ms. Brilly Anto Ms. Bhavya Nayak, Mr. Midhun Ganesh, Ms. Akshaya VA Ms. Lenisha, Ms. Nandana Santhosh, Mr. Sinoy KS	
(5)	DST Inspire Faculty (1)	Dr. Sandhya Shenoy	
(6) Lecturer (1)		Ms. Swarna H R	
	237	Total	

GREEN UNIVERSITY AUDIT REPORT Academic Year 2022 - 2025

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#### GREEN UNIVERSITY AUDIT REPORT Academic Year 2022 - 2025

List of Non - Teaching Staff

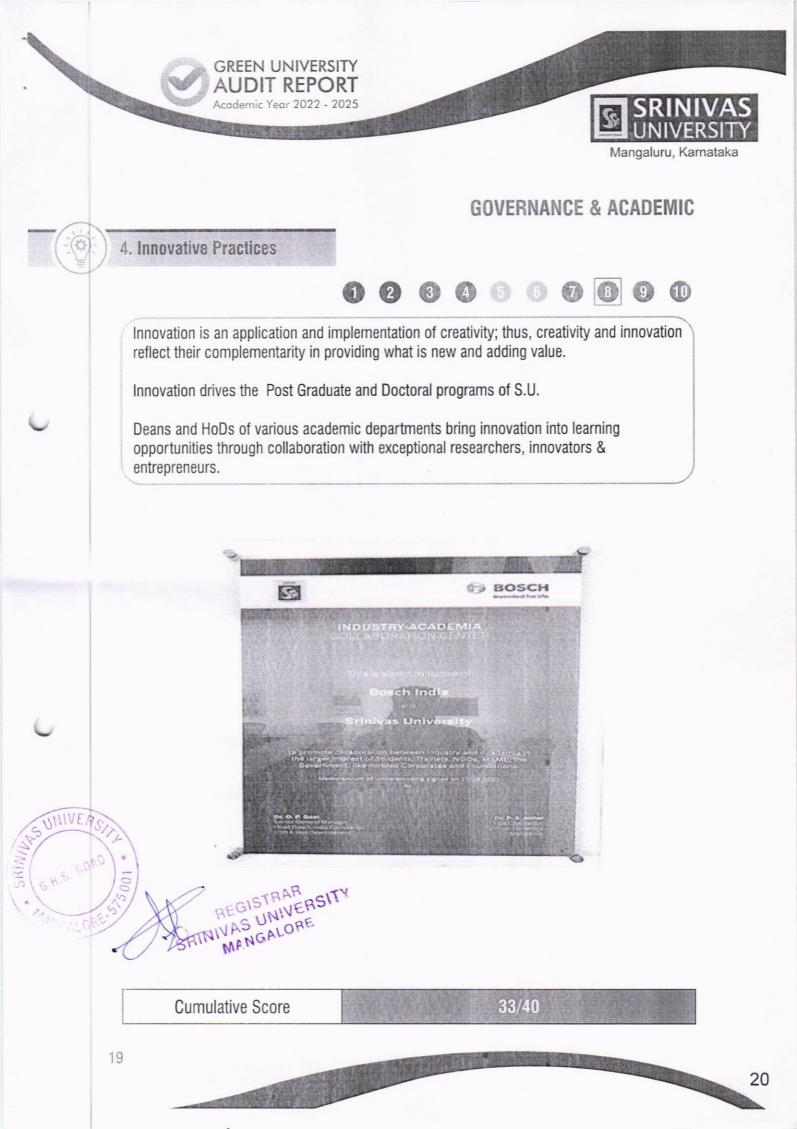


## **GOVERNANCE & ACADEMIC**

Mr. Alwyn Melwyn Feraow Mr. Karivappa Mr. Ravindranath Rai G. Mrs. Sahana Mahesh Mrs. Reenakshi Mrs Amitha Mrs. Jayashree G Mr.Sajith S Nair Ms.Surekha ŝ Mr.P R Nagaraja Rao Mrs.Neethakshi 0 Mrs.Lakshmi Mrs. Aruna son Mrs. Sowmya Mr. Gangadhar Mrs.lvy Dsouza 70 Mrs. Ramitha Mrs. Gayathri B Mrs. Kamalakshi Mrs.Savitha Mrs JANET MIRANDA C Sor Mr. Manjari Naika Mrs. Surekha L K. KRISHNAPRASAD RAO Mirs Mrs. Bharathi Amin Mr. Mr. Hariprasad Ms. Yashoda 0 Mrs LOLAKSHI Mrs SHUBHA B Mr. Thukaram Mrs SUJAHTHA G Mrs.Thara Mrs MANORAMA RAO Mr MadhavaMrs. JESSY D'SOUZA Mrs. Sa tha Mr Chandrakanth Mr. RAJU Mrs Dayavathi Mrs. RAJALAKSHMI Mrs Havva Vanitha ≤ SHIVA PRASAD SAPTHAMI D.M. VAISHAKH B MR. UDAYA KUMAR G. MRS. RESHMA MR. MAHESH S Mrs Vanitha Shetty Pra Mrs Vishnu Bhat Mr. Prakash Kanchan 🛓  $\leq$ Mrs Sowmya Nirmal S Mrs. CHITRAPRABHA Mr. Krishna Mrs Mahesh 💀 Mr. Jagadish Mrs. Hema K Mrs Shruthi S Ashwi S Mrs. Vasanthi Mrs. Shobha Mrs. Parvinakshi Mr Nagaraj E Mrs Nalinakshi Mrs. SUPARNA Mrs. CHITRA Mrs. LAKSHMI Mr. JOHN D'SOUZA Mr. ASHOK Mr. NARAYANA Mr Deviprasad.B Ξ Mrs. Malati G Mrs Hemalatha lenn Mrs Rekha Z Mr Chethan Menz S Mrs Nishanth MsYashwini Mrs Bhanu Mrs. SUCHITHRA Mr Sangram Mr. ANANTHA Mr Karthik B Mr. Kamalaksha Mr Amruth Z Mrs Ashwini M lava Mrs Shahshikala Keshav MrsSumithra S Mrs Sumana S Mrs Sharanya Kumari Mrs Malathi D 🛜 SOORYAN Mrs Shwetha S Mrs Sharada Mr Raghavendra Rao K Mr. Yathish K da Ms. Prathima Mrs Mamatha Mr Harish Nayak Ms. Pooja H Mrs Geetha C Kulal MrsThulasi Mrs. RAJALAXMI A. PALAN Mrs. Rasika Dr Diwakar Mr Naveen Vittala Amin RAYAI Mrs Ashwini Ms Sowjanya Mr Sachin Shet Mr. Prabhakar Mrs Abhilasha Mr. Shrikanth Mr Lakshmeesha Bhat Nirmala 3 Mr Javesh Menda Mrs. Vinutha v Bhat RAO Mr Preetham John Ms Akshitha Ms. Privanka N Sani Mrs Asha Prameela Kumari heelavathi Ms.Chaithra Mr S. SHIVAPRASAD SHANBHOGUE RSITY

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### **BUILDING DESIGN & LANDSCAPING**

# 1. Local Building Regulations

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Green building laws and codes in our country are voluntary. A green building uses less water, optimizes energy efficiency, conserves natural resources, generates less waste, and provides healthier spaces for occupants than a conventional building.

The built-up learning spaces of S.U. meet all local building laws.



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### 2. Top-Soil Preservation

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GREEN UNIVERSITY AUDIT REPORT Academic Year 2022 - 2025

Topsoil is the uppermost layer of soil capable of growing and supporting vegetation. Soil conservation prevents erosion from losing the top layer of the ground : Over-acidification, salinization, or other chemical soil contamination reduces soil fertility.

S.U. has taken many proactive measures toward topsoil conservation on the campus. For Example, regular aeration that allows nutrients to reach the roots of plants, filling the holes created by aeration, indigenous gardening, building wind barriers, mulching, and placing stepping stones for walkers on topsoil.



## **BUILDING DESIGN & LANDSCAPING**

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Mangaluru, Karnataka

# 3. Eco-Friendly Commuting Practices

**GREEN UNIVERSITY** 

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S.U. encourages its students & professors to adopt environment-friendly transport to minimize the environmental impact of automobile use. In addition, University offers residential facilities to its students, faculties, and non-teaching staff that minimizes the ecological impact.

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REGISTRAR SRINIVAS UNIVERSITY MANGALORE





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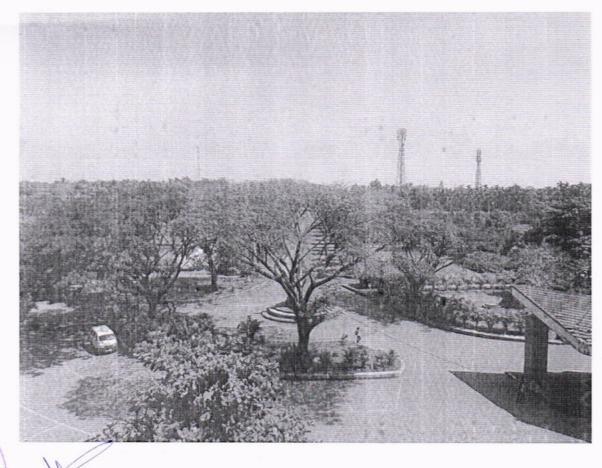
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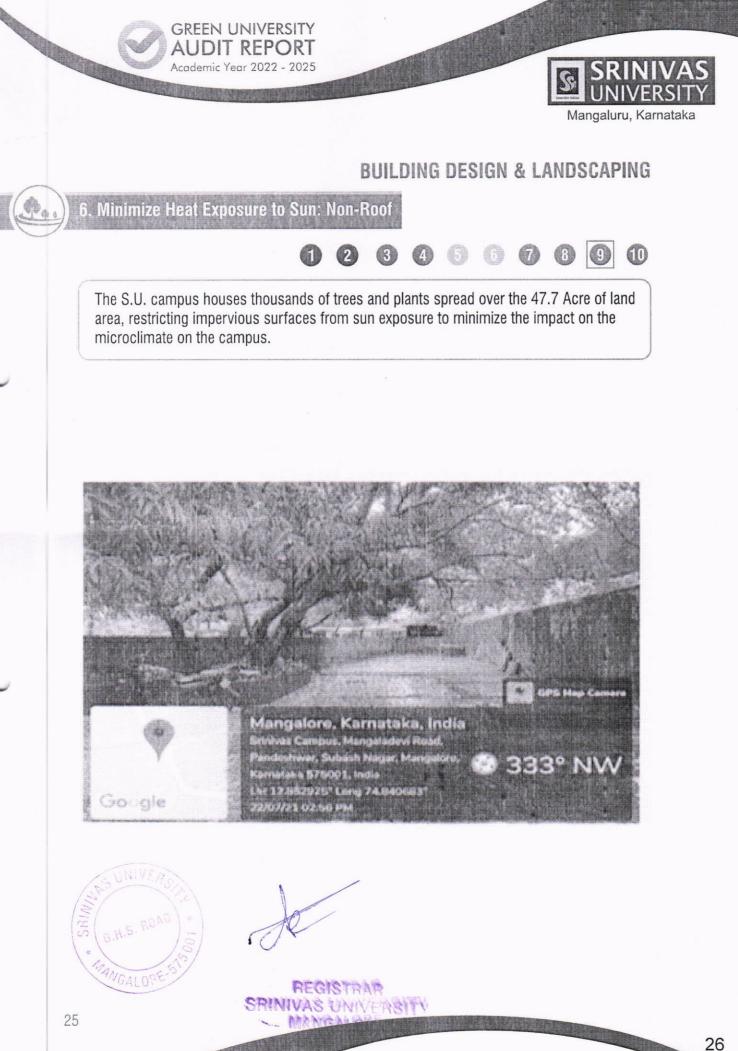
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Maintaining a rich diversity of plants is vital to stable and healthy ecosystems as they provide food, shelter, and other essential components of habitat for wildlife.

Interaction with greenery can improve human stress reduction, emotional states, and cognitive function.

S.U. has maximized greenery on its campus, including community gardens, parks, meadows, green roofs, playing fields, and wetlands, supporting well-being and education outcomes.





### **BUILDING DESIGN & LANDSCAPING**

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Mangaluru, Karnataka

# 7. Minimize Heat Exposure to Sun: Roof

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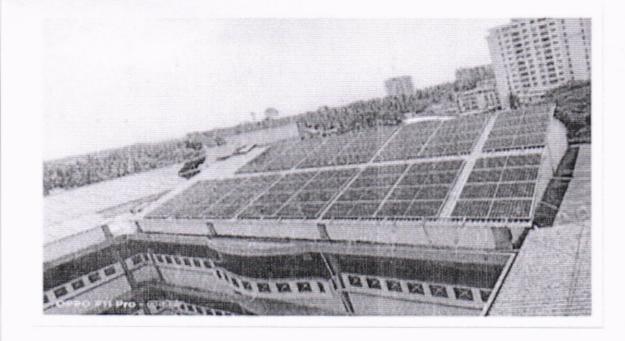
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S.U. has planted trees strategically that provide shade to the roof in summer; when the leaves fall, the trees allow the Sun to shine through, creating a desired solar heat gain effect during the winter.

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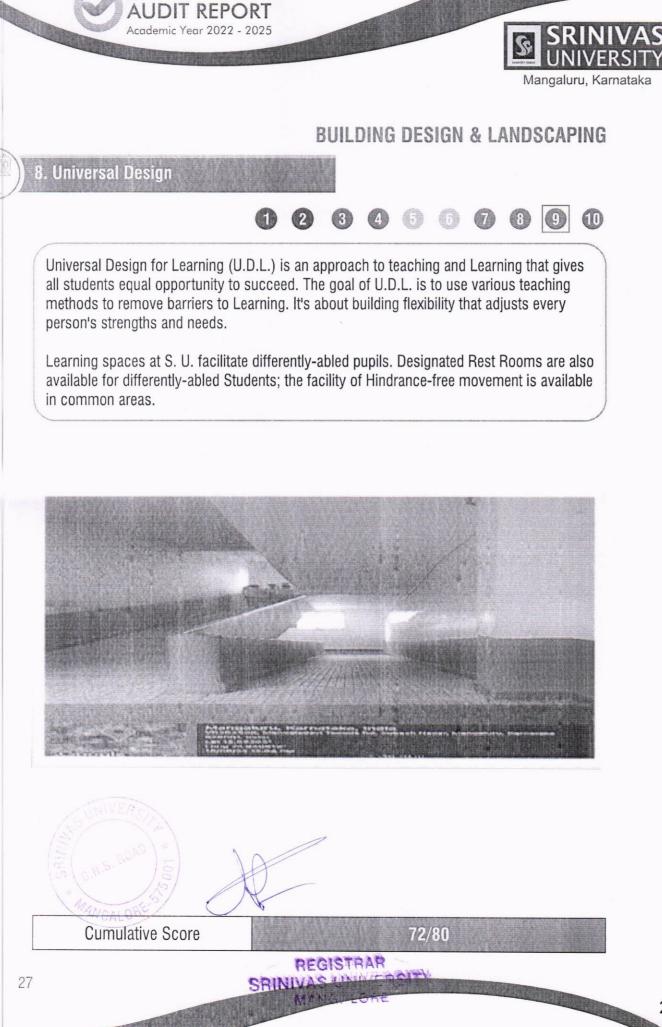
Solar panels will cover most of the roof area. The remaining regions are covered with tiles & paint to reduce the concrete surface exposed to the Sun and minimize the impact on the microclimate on the campus.





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**GREEN UNIVERSITY** 



GREEN UNIVERSITY AUDIT REPORT Academic Year 2022 - 2025



## WATER MANAGEMENT PRACTICES





The water acquired 71% of Earth's surface; only 3% of water is available as potable water. Nowadays, water conservation is a fundamental principle of a green campus.

S.U. has a well-designed campus rainwater harvesting system that enhances groundwater tables and reduces potable water usage. In addition, S.U. captures the maximum run-off volume of rainwater from Roof & Non-Roof areas.

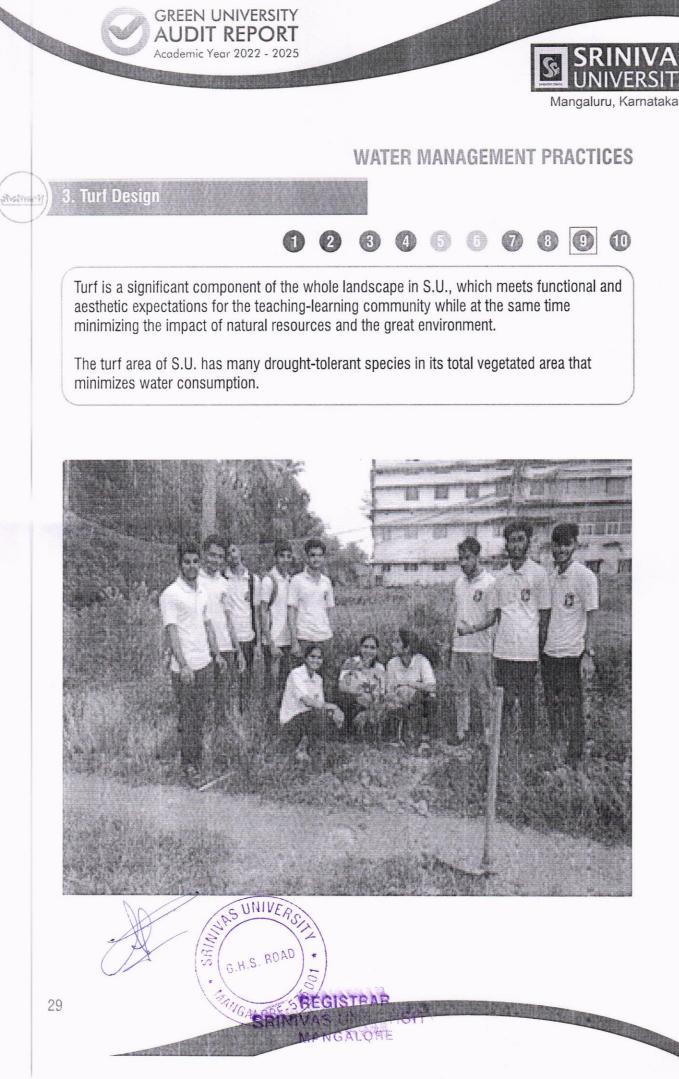


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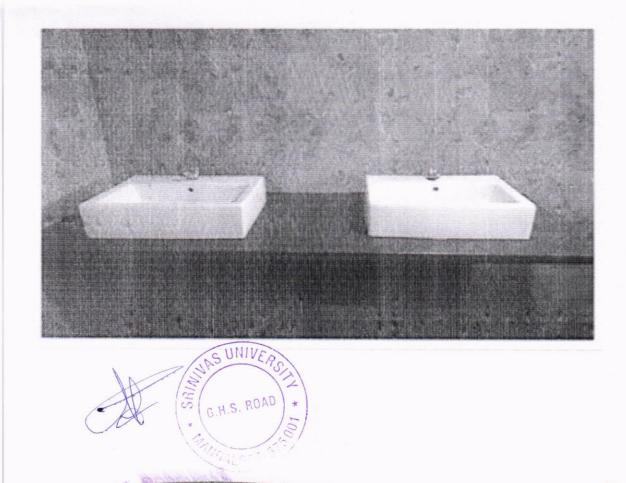
### WATER MANAGEMENT PRACTICES

2. Water Efficient Plumbing Fixtures



S.U. has initiated responsible use of freshwater practices in academic and hostel areas to reduce potable water consumption in drinking Water Points, face washing points, urinals, and toilets to reduce water flow rate in daily use.

Most of the plumbing fixtures are low flow without hammering the performance. Plumbing fixtures have achieved water efficiency standards for the Green campus and are working correctly with no leaks or drips.



### WATER MANAGEMENT PRACTICES

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Mangaluru, Karnataka

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4. Water Efficient Landscaping

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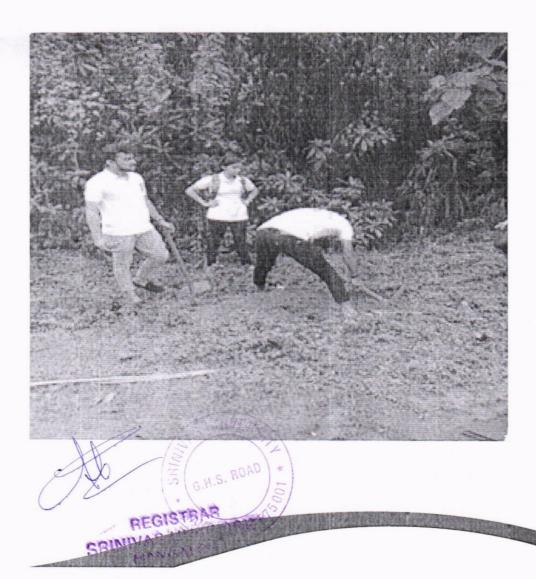
GREEN UNIVERSITY AUDIT REPORT Academic Year 2022 - 2025

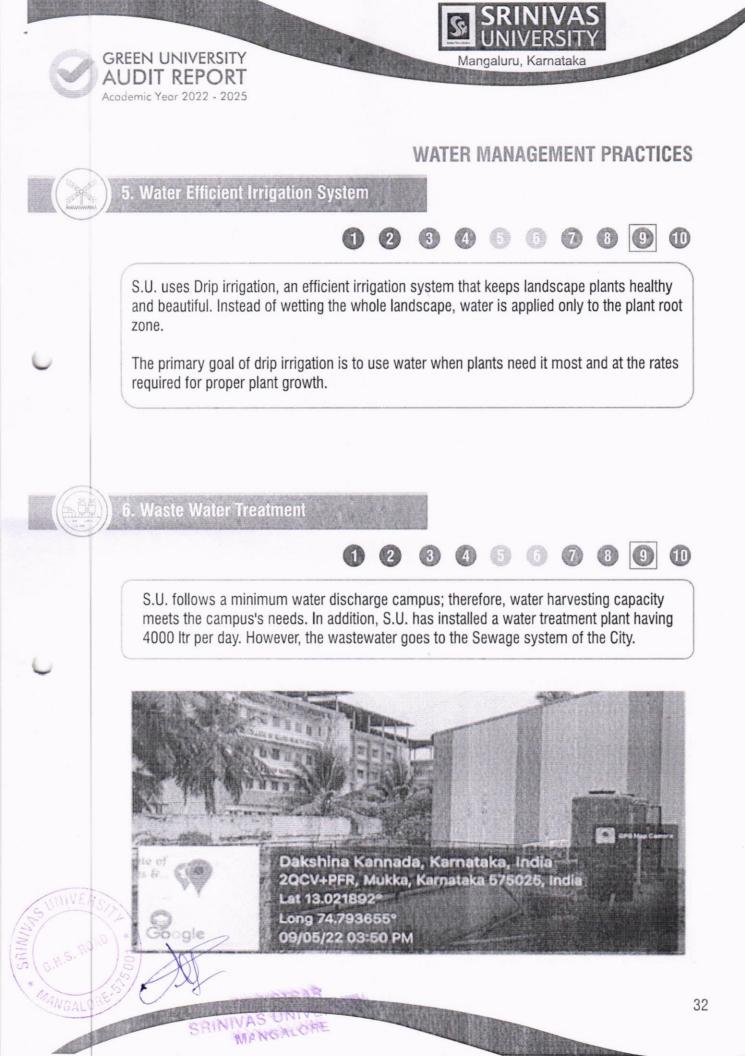
Most universities in India use their maximum water for landscape and lawn irrigation, while a water-efficient landscape is functional, attractive, and easily maintained in its natural surroundings.

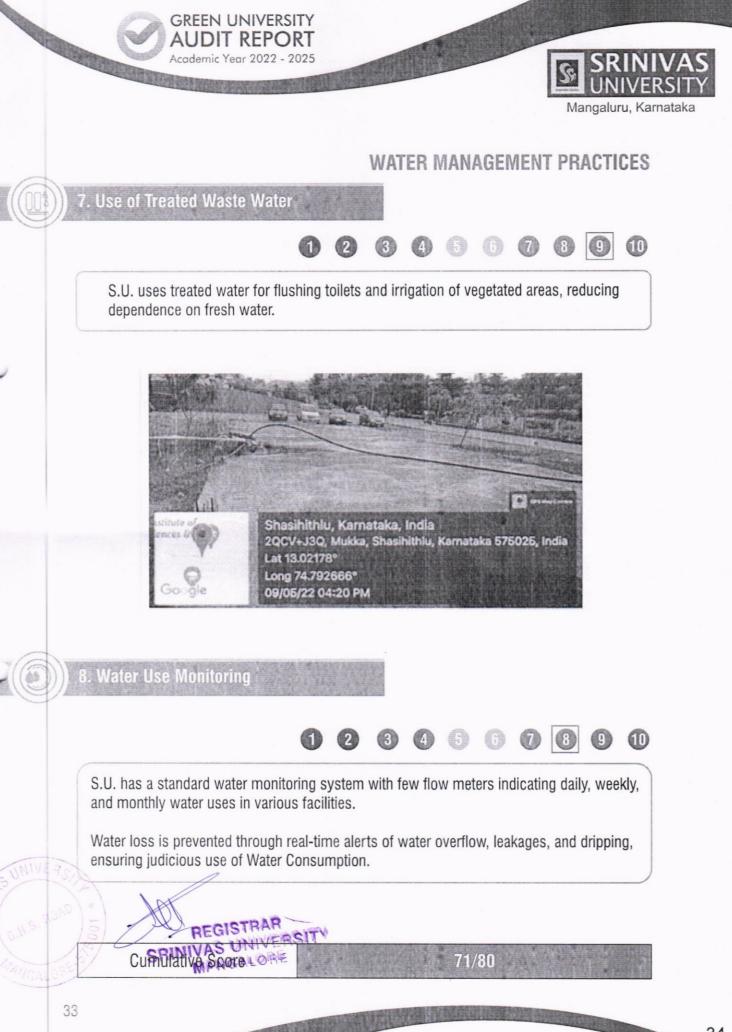
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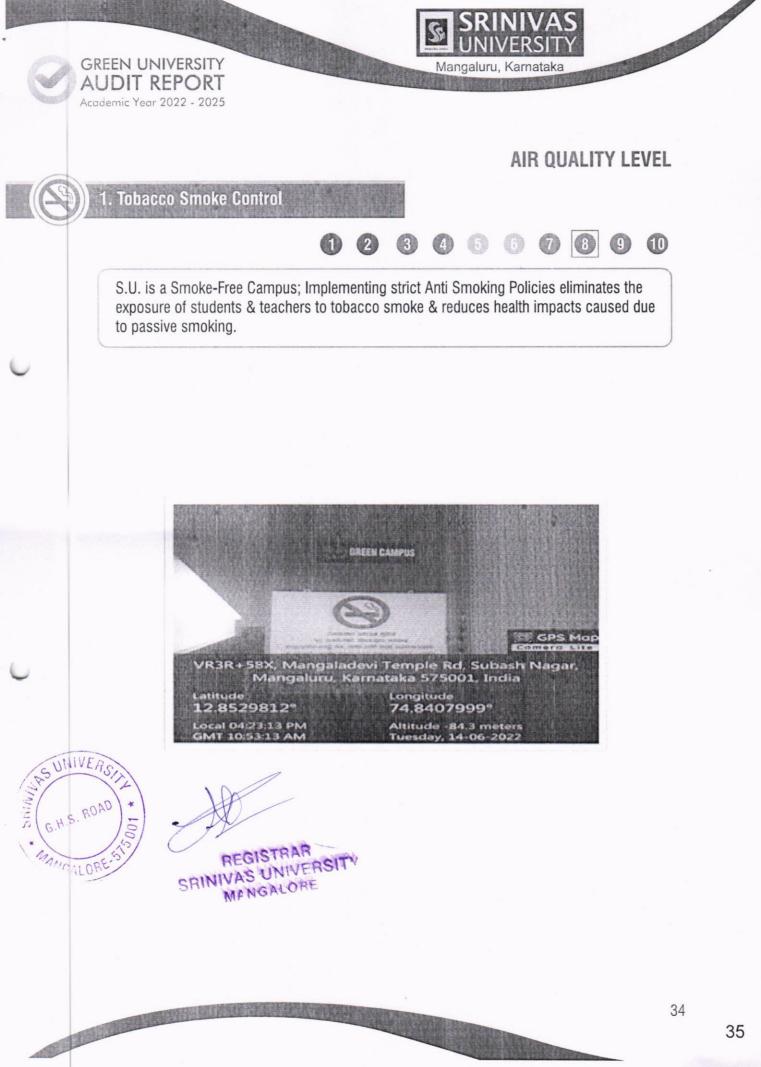
The whole Landscaping on the S.U. campus is water-efficient, reducing water consumption through responsible irrigation practices and mulching.

The vegetated area of campus contains drought-tolerant plant species, including trees, shrubs, herbs, climbers, and grass that require less water than other Species.









Mangaluru, Karnataka

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### **AIR QUALITY LEVEL**

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## 3. Fresh Air Ventilation

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A sound ventilation system helps to expel a build-up of pollutants, bacteria, moisture, and

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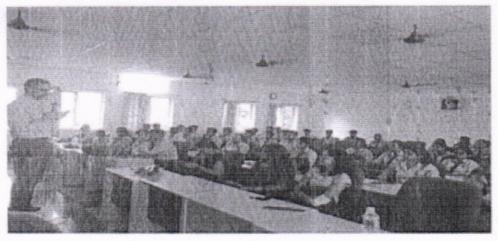
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Maximum regularly occupied spaces like Classrooms, Laboratories, Libraries & Indoor Game Facilities of S.U. have adequate ventilation, improving the health and well-being of Students & Faculties.

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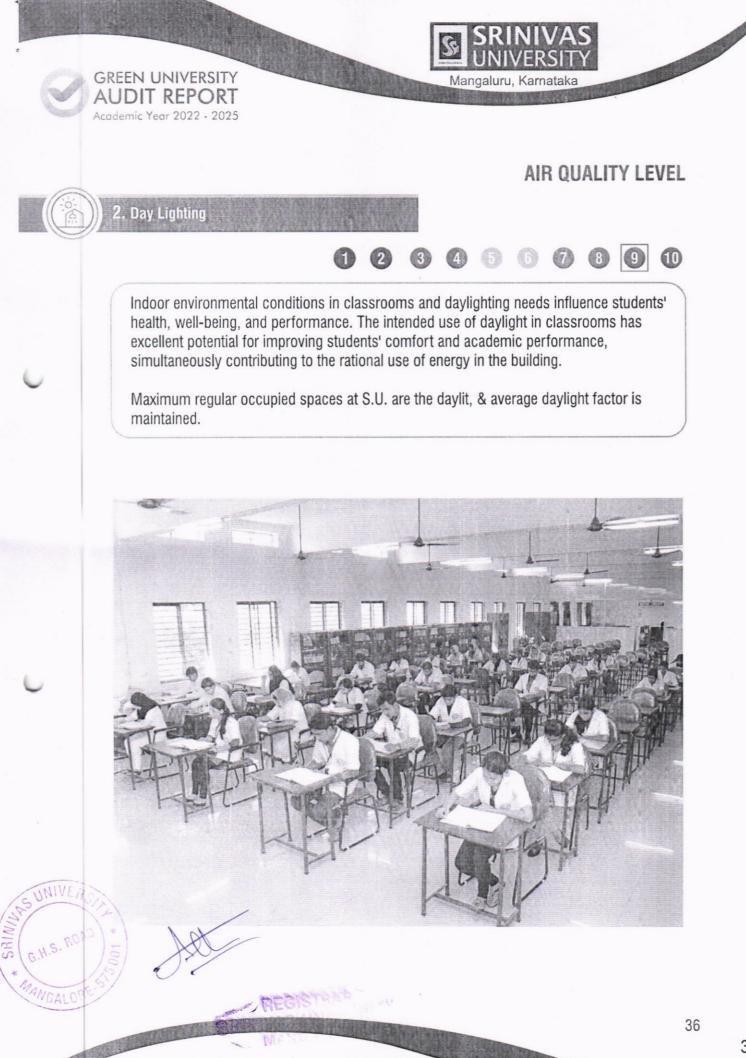
unpleasant odors, such as body odor from the classroom.

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## **AIR QUALITY LEVEL**

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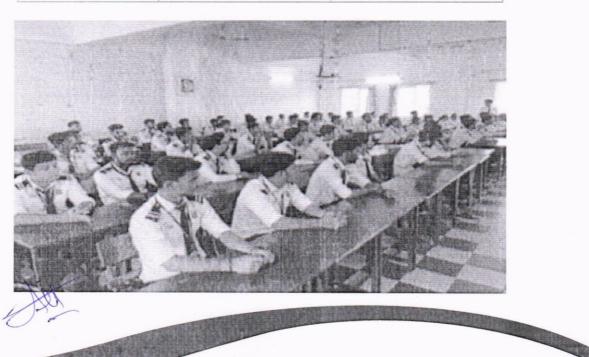
4. Area of Class Room

**GREEN UNIVERSITY** AUDIT REPORT Academic Year 2022 - 2025

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All learning spaces, including classrooms of S.U., are well designed according to statuary standards and norms that follow appropriate occupant density, which enhances student productivity.

DETAILS	NUMBER	AREA SPACE IN SQ MTS
Smart Classrooms	87	11,942.61
Seminar Hall with ICT	4	675.67
Tutorial Rooms	9	336.85
Laboratories: UG- 22 PG- 01	23	2644.46
Drawing Halls	2	135.97
Workshop	1	47.51











#### AIR QUALITY LEVEL

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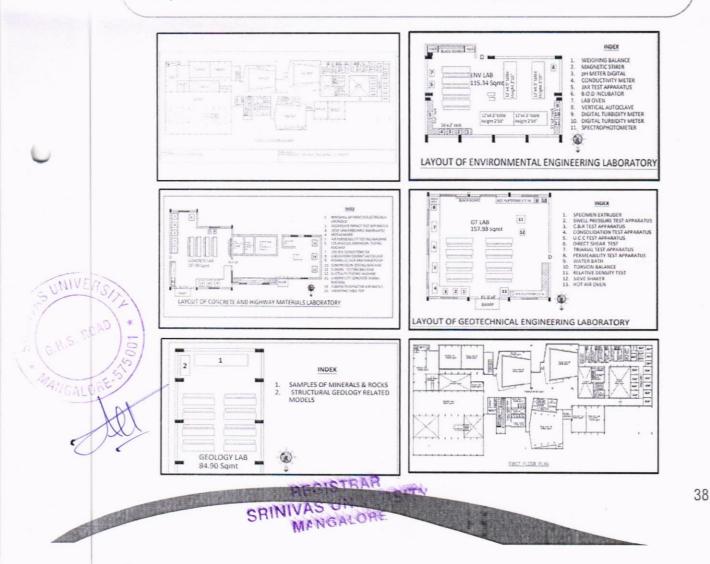
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5. Anthropometric Dimensions in spaces

Anthropometry has considerable importance in optimizing the design of buildings. The underlying principle of anthropometrics is that building designs should suit the human body, rather than people having to adapt to suit the facilities.

Anthropometric dimensions of learning spaces aim to create safe, comfortable, and productive learning spaces by bringing human abilities and limitations into the designing of building, including the individual's body size, strength, skill, speed, and sensory abilities (vision, hearing) and even attitudes.

Maximum learning spaces of S.U., including Classrooms, Laboratories, Libraries & Indoor Game Facilities, Toilets, and Hostels & Canteen, are designed according to standard anthropometric dimension norms that allow comfort to the students.





FIRST FLOOR DETAILS

First Floor	Area (sq.mt)
Professor's Cabins	254.09
Faculty Rooms	169.24
Computer Lab - 1	219.80
CR 101	297.68
CR 102	297.30
CR 103	297.68
CR 104	137.92
CR 105	138.85
Physics Lab	254.93
Survey Lab	27.88
Library	988.38
Common Area	937.45
Gents Toilet	35.97
Ladies Toilet	40.71
Total	4097.86

GREEN UNIVERSITY AUDIT REPORT Academic Year 2022 - 2025

#### **GROUND FLOOR DETAILS**

	Ground Floor	Area (sq.mt
	Director's Room	84.11
	Principal's Room	66.26
	Conference Room	99.81
	Central Office	279.55
	AO Chamber	25.09
	House Keepers Room	25.65
	Strong Room	22.30
	Faculty Room	330.95
	Reception Area	182.90
	CR 001	297.68
	CR 002	297.30
	CR 003	297.68
	Library	725.28
	Workshop	167.57
	Machine Shop + F&F Lab	337.36
	MT Lab	167.57
	Metrology Lab + Design Lab	121.93
	Canteen	266.73
	Plumbing Stock Room	27.88
t l	Common Area	787.17
U-	Gents Toilet	35.97
	Ladies Toilet	40.71
REGIS	TRAPASITY Total	4687.45
RECI	INIVER	
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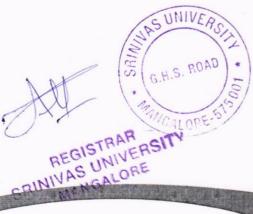




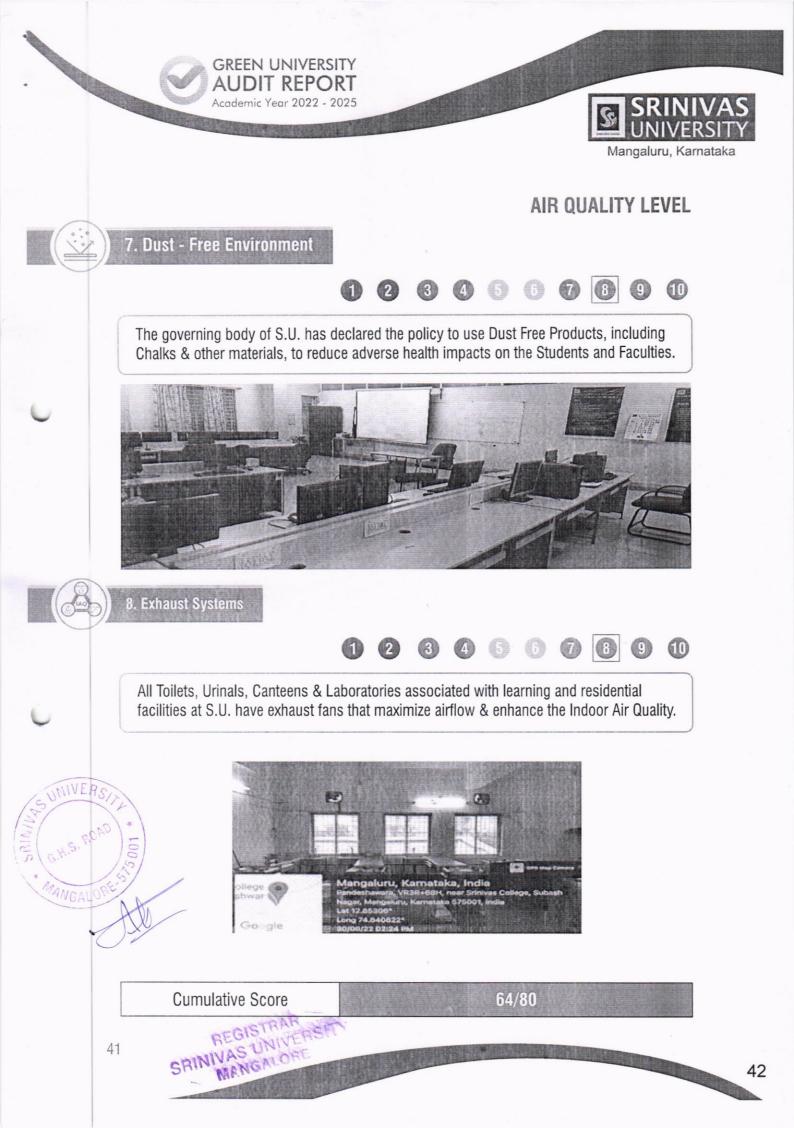


AIR QUALITY LEVEL

# 6. Toxin-free Environment 1 3 4 5 2 6 8 9 The governing body of S.U. has declared the policy to use material with low emissions, predominantly Paints, to reduce adverse health impacts on the students and teachers.



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#### ENERGY USES & SAVING PRACTICES

1. Ozone Depleting Substances

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Ozone-depleting substances are chemicals that destroy the Earth's protective ozone layer. Therefore, S.U. has procured refrigerators and air conditioners, fire extinguishers, foam, and aerosol propellants that have minimum impact on Ozone Layer Depletion.



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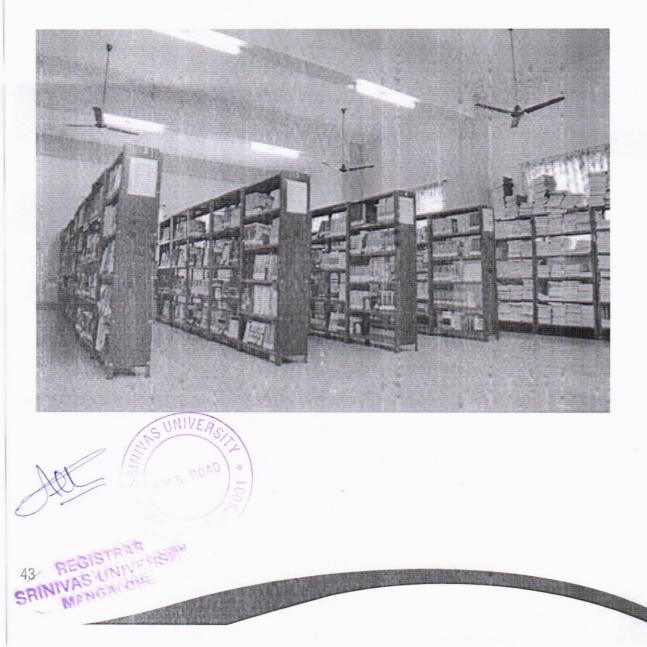
## **ENERGY USES & SAVING PRACTICES**

## 3. Energy Efficient Fans

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S.U. has installed Energy-efficient Fans and Air Conditioners instead of High Energy Consuming Fans and Air conditioners, reducing the environmental impacts associated with energy use.



## **ENERGY USES & SAVING PRACTICES**

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Mangaluru, Karnataka

## 2. Energy Efficient Lighting Fixtures

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Natural light is the best solution for reading or studying. Therefore, S.U. has as much natural light as possible to get the best learning outcome.

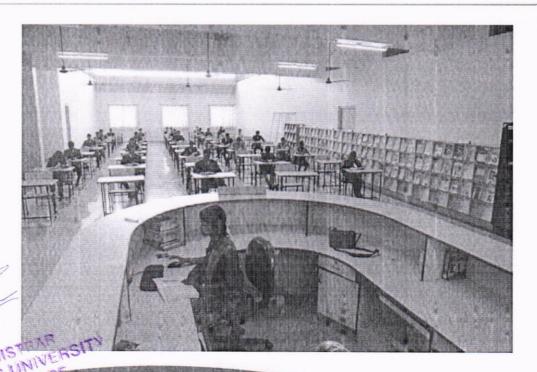
Energy-efficient lighting includes using more illumination from fewer power lights by replacing high power consumption lights like incandescent, high discharge lamps.

L.E.D. lighting provides a safe, secure & energy-efficient environment on campus at all times. L.E.D. also reduces the cost of operation while satisfying the needs of faculty members and students who can appreciate the benefits of eco-friendly solutions.

L.E.D.s also provide outstanding durability in environments that can place an incredible amount of stress on light bulbs and lighting fixtures, such as a university campus.

Due to the high-quality energy efficiency, L.E.D. lighting allows universities to save significant money on repairs, operating, and maintenance costs. In addition, compared to a traditional light bulb, L.E.D. light bulbs consume less than half the energy of the conventional light bulb.

S.U. has installed L.E.D. Lightening & Fixtures instead of old Lightning reduces the environmental impacts associated with energy use.





**ENERGY USES & SAVING PRACTICES** 

## 4. Energy Efficiency in Appliances & Equipment

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Modern electronic appliances, such as freezers, ovens, stoves, dishwashers, clothes washers, and dryers, use significantly less energy than older appliances. Installing STAR-rated electronic devices reduces energy consumption.

S.U. has replaced energy-efficient Electronic Appliances & Equipment instead of High Energy Consuming Appliances, reducing the environmental impacts associated with energy use.

Energy efficient BS6 Silent Generators are used for alternative power.







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Mangaluru, Karnataka

## 5. Energy Sub-Metering

S.U. practices continuous monitoring of energy use through sub-metering and aspirate metering of each learning space, residential and open spaces throughout the year towards achieving judicious use of energy, which inspires the teaching-learning community to save the power in their day-to-day services.

Energy Grid meter of 120 KW of sanctioned power is installed in the city campus Each Campus are installed with separate energy consumption meters from MESCOM, Separate Solar Meters are also installed to connect it to the grid.





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# **ENERGY USES & SAVING PRACTICES**

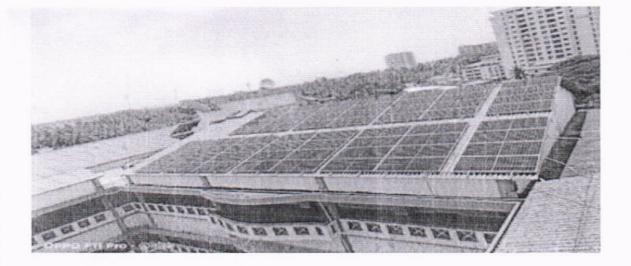
## 6. On-Site Renewable Energy

S.U. has installed a 48 K.W. Solar power plant as an On-site Renewable Energy Source; however, it encourages the student community to save energy to minimize the

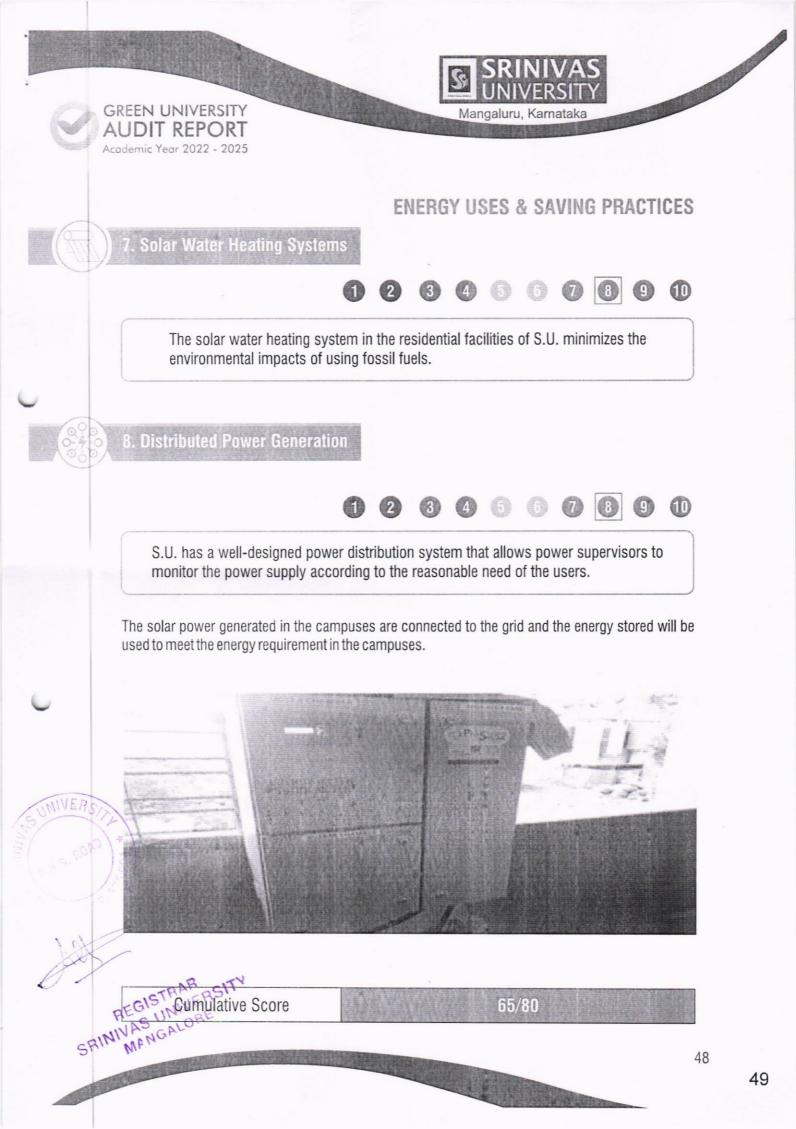
environmental impacts of using fossil fuels.

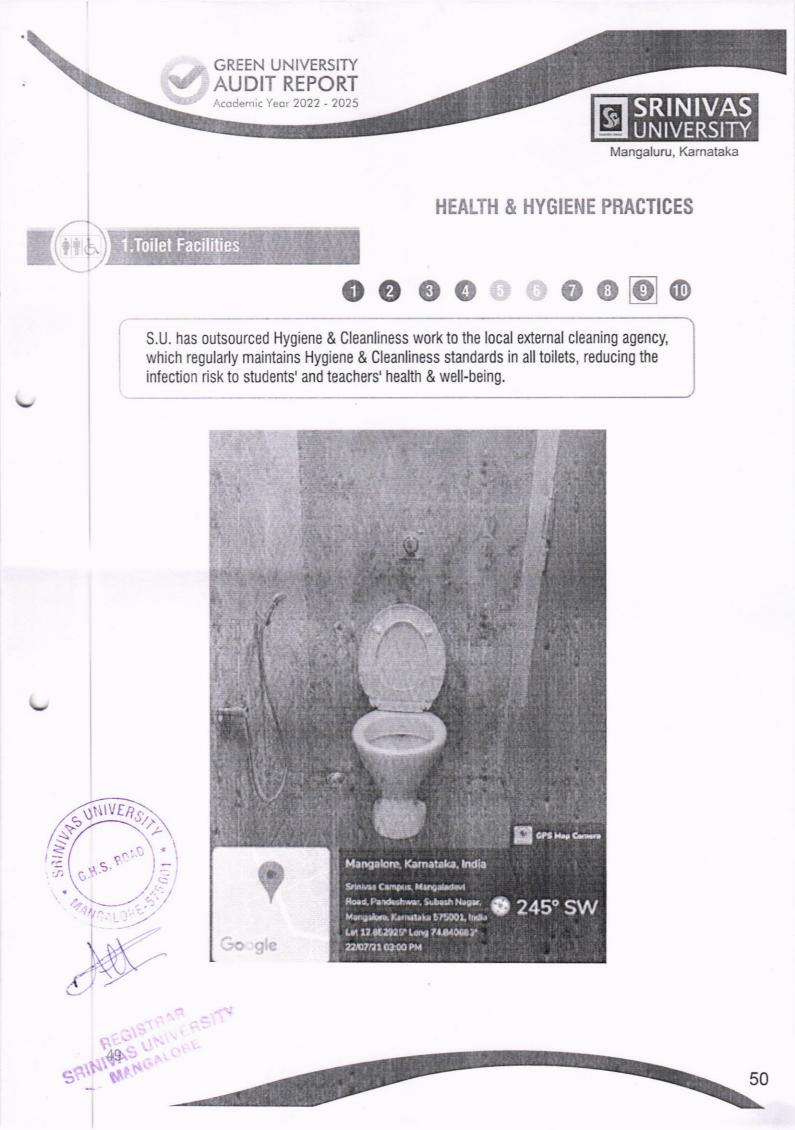
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It produces 192 KW power per day leading to the production of 5760 KW to 7200 units of power per month.











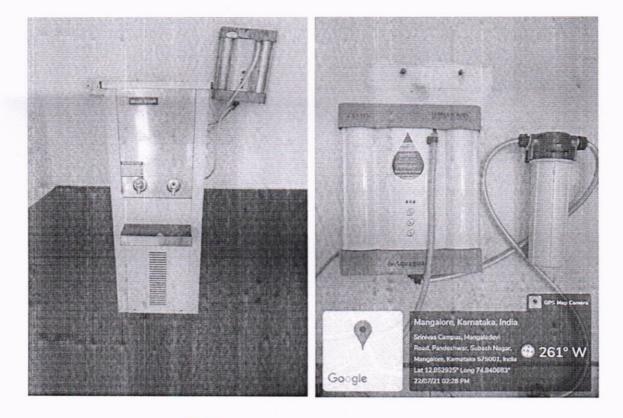


## **HEALTH & HYGIENE PRACTICES**

## 2. Drinking Water Facility

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Filtered water is available at all drinking water stations & tapes are maintained at S.U. Campus. In addition, the government-authorized laboratories check Water Quality Reports regularly to ensure Clean & Safe Drinking Water at all times to everyone.





HEALTH & HYGIENE PRACTICES

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## 3. Access to Healthy Food

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Healthy food plays a vital role in individuals' optimal growth, development, health, and well-being in all stages of life. Therefore, healthy and nutritious foods are accessible to all students & teaching staff at the Canteen of S.U. to maintain the fitness of the teaching-learning community.

The local food-making agency provides the food on the campus. The spacious cafeteria has a 173.44 sq. meters area; outside food is allowed on campus.





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## **HEALTH & HYGIENE PRACTICES**

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## 4. Sports Amenities

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> S.U. offers various sporting opportunities to its undergraduate and postgraduate students. All Indoor & Outdoor sports amenities at S.U. help students achieve excellence in sports to enhance their growth and health.

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Sports Facility	Total No	Year of Establishment	User Rate (%)	Area
Table Tennis	02	2017	90%-100%	9 Feet X 5 Feet
Carrom	08	2021	90%-100%	32 Inches X 32 Inches
Chess	15	2021	90%-100%	-



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## **HEALTH & HYGIENE PRACTICES**

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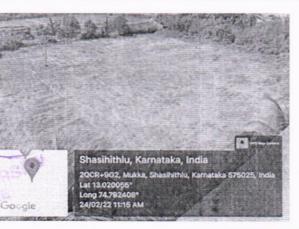
## 5. Dedicated Playground

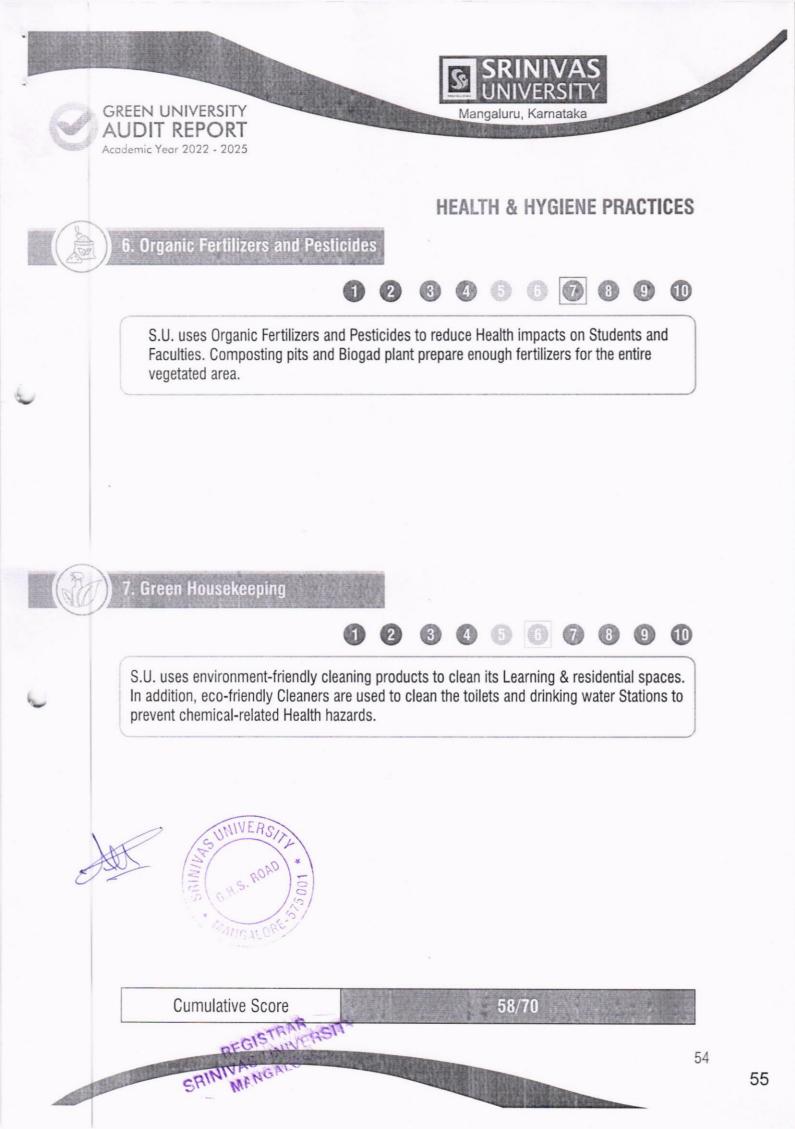
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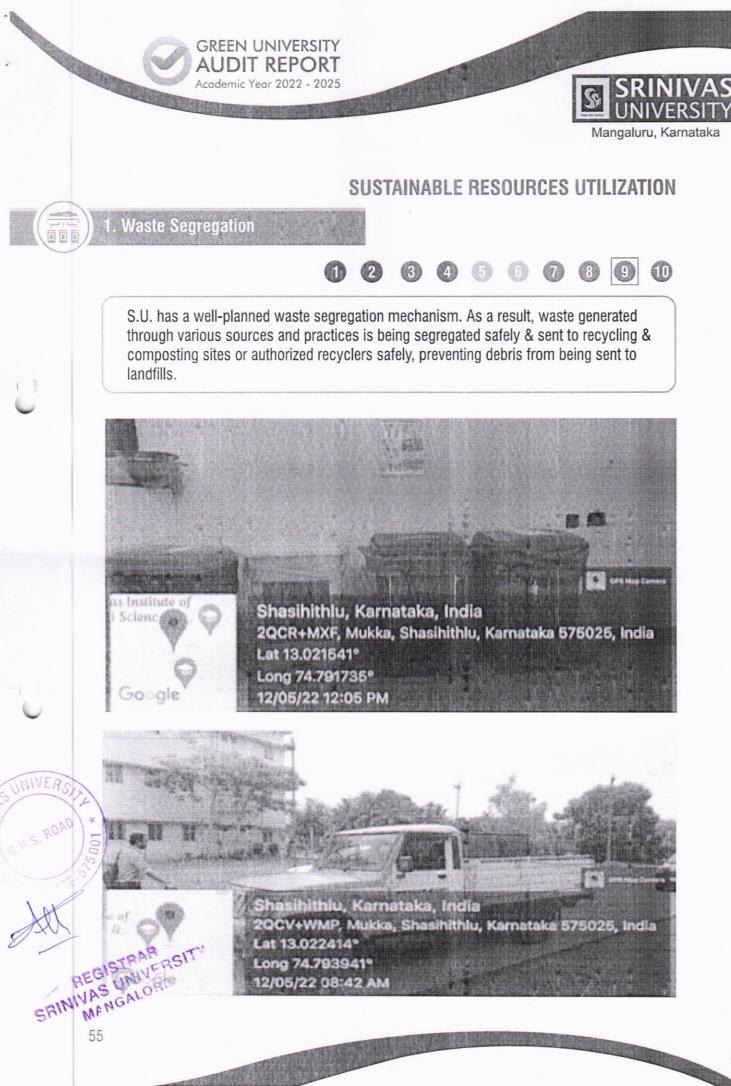
S.U. has dedicated Sports Amenities for Table Tennis, Carrom, Chess, Cricket, Athletics, Football, Throw ball, Kabaddi, Kho-Kho, Volleyball, Handball, and Badminton. At the same time, facilities for other sports are shared to minimize the environmental impact.

Sports Facility	Total No	Year of Establishment	User Rate (%)	Area	
Playground for outdoor sports Cricket	01	2021	90%-100%	Minimum Of 64 Mts from both ends of the pitch	
Track for Athletics (200 Mts Track)	01	2017	90%-100%	120 X 60 M	
Football	01	2017	95%-100%	100 X 50 M	
Throw ball	02	2017	90%-100%	18.30 X 12.20 M	
Kabaddi	01	2017	90% <b>-1</b> 00%	13 X 10 M	
Kho-Kho	01	2017	90%-100%	27 X 16 M	
Volleyball Courts	02	2017	90%-100%	18 X 9 M	
Hand ball	01	2018	90%-100%	40 X 20 M	
Badminton	01	2017	90%-100%	44 Feet X 20 Feet	

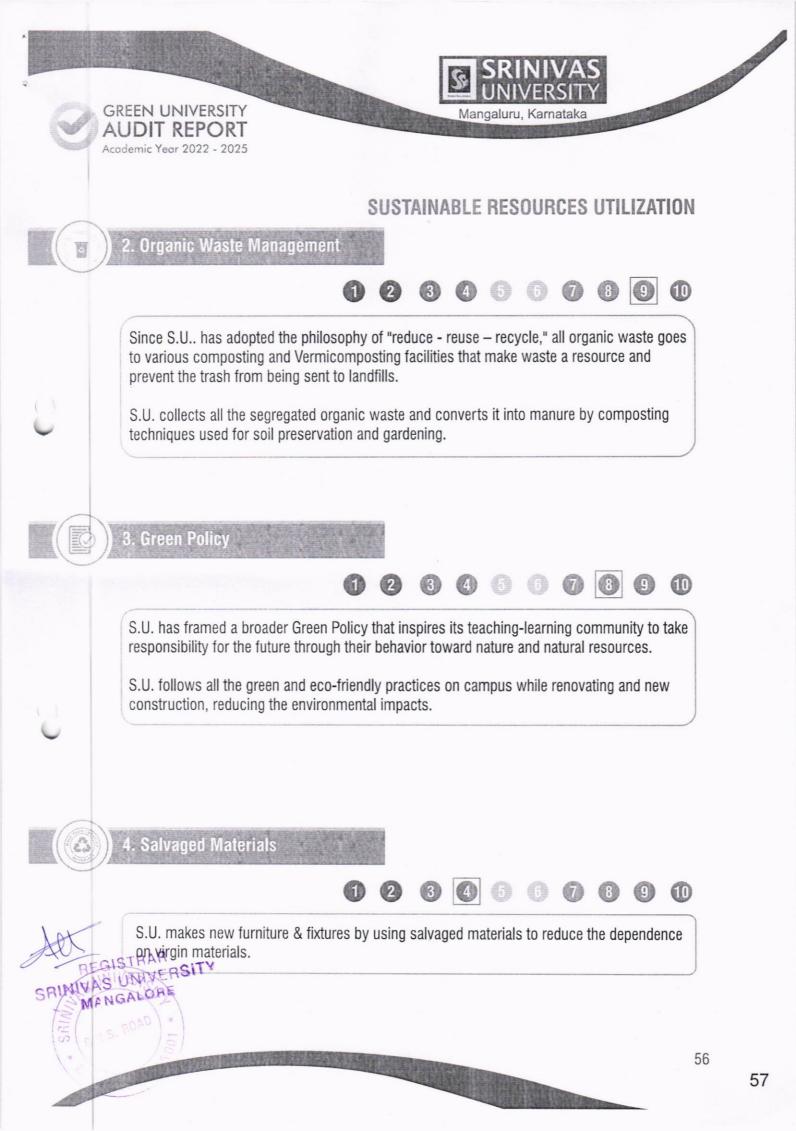
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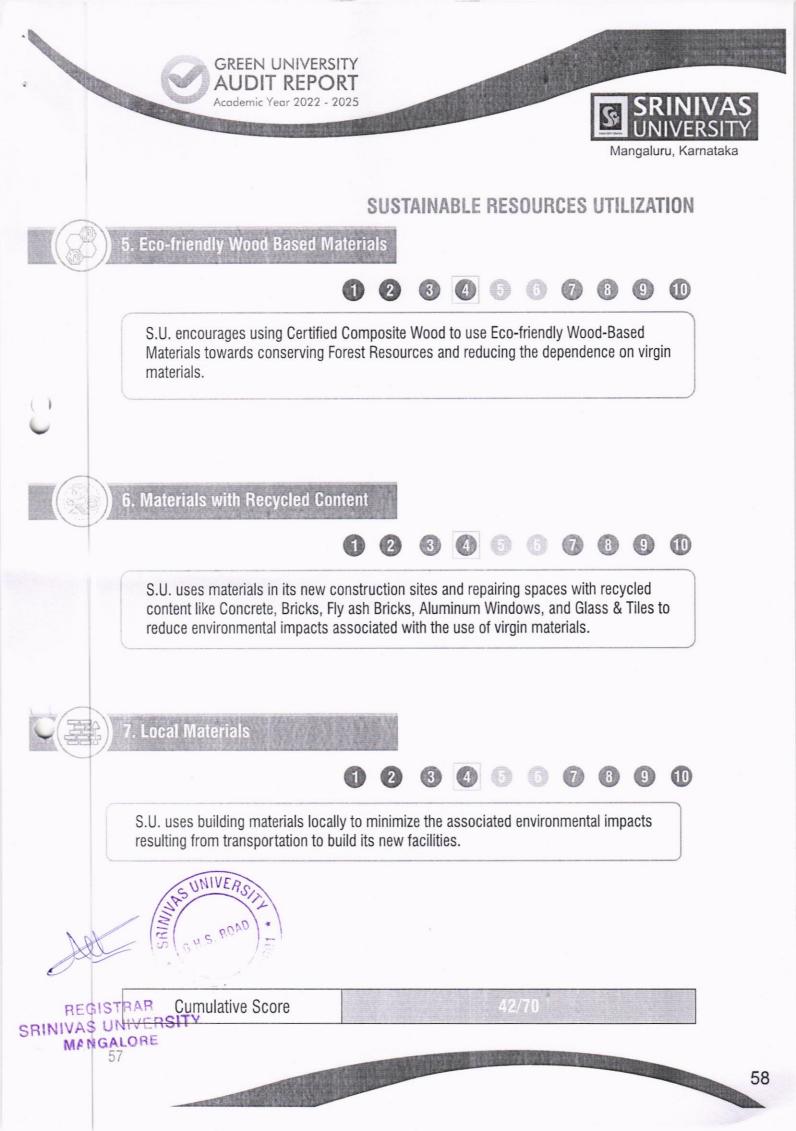






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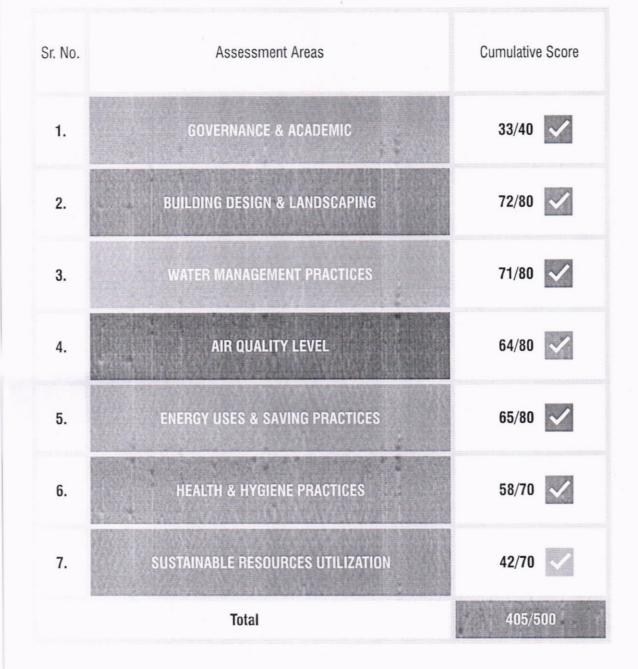




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## SUSTAINABILITY EVALUATION CHART



#### **Certification Level**

IN	Rejection 000-100 Points	Certification 100-200 Points	Silver 200-300 Points	Gold 300-400 Points	Platinum 400-500 Points	
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