

FOR 1st CYCLE OF ACCREDITATION

SR UNIVERSITY

SR UNIVERSITY, ANANTHASAGAR, HASANPARTHY, HANAMKONDA 506371
www.sru.edu.in

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

SR University (SRU), established in 2020, is one of the first five state private universities in Telangana. SRU is built on the 20-year legacy of academic excellence from SR Engineering College (SREC), founded in 2002 and attained autonomous status in the year 2014. SREC has achieved several notable milestones, including securing the 1st rank among private institutions in ARIIA-2020 and NAAC 'A' grade for the period 2015-2020 under old scheme of evaluation. Five B.Tech. programs offered by the institution are re-accredited twice under Tier-I category by NBA and is valid till June 2025. SRU is located in a serene, green environment along the Warangal-Karimnagar National Highway, just 15 km from Warangal city in Telangana.

SRU offers 16 programs across five schools, staffed by qualified faculty, and diverse set of students from across India. SRU aligns with NEP-2020 through fully flexible choice-based credit system and focuses on holistic student development. The university has more than 100 partnerships with industry and international institutions. Recognized as a Scientific and Industrial Research Organization (SIRO) by DSIR, SRU demonstrates a strong commitment to research.

The university's achievements are reflected in its consistent rankings, being in Top 100 Institutions since 2021 in NIRF's Engineering Category, with 98th rank in 2024. SRU is positioned in the rank band of 101-150 in the NIRF's University category. In the 2024 THE Impact Rankings, among Indian Institutions, it is ranked 2nd for Decent Work and Economic Growth (SDG 8), 16th for Responsible Consumption and Production (SDG 12), 47th for Affordable and Clean Energy (SDG 7) and 60th position in Quality Education (SDG 4). Globally, SRU ranked 619th in the 2023 UI GreenMetric World University Rankings.

SRU's research output has seen significant growth. The Scopus indexed publications rose from 149 in 2021 to 845 in 2023, and citations increased from 2,200 to over 7,800 till date. The university holds an impressive hindex of 47 in Scopus and 23 in Web of Science (WoS). SRU has filed 200 patents, with 7 granted, and received Rs. 10 crore in research funding during 2020-2023. Its Technology Business Incubator has incubated 110 startups.

Vision

To accelerate the pace of transformation and advancement of the regional innovation ecosystem through academic excellence, industry relevance, and social responsibility.

Mission

- 1. Produce technically competent, industry-ready, and socially conscious leaders.
- 2. Engage in path-breaking research and disseminate the outcomes.
- 3. Collaborate with Industry, Government, and non-profit organizations for the benefit of the community.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

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Institutional Strength

- 20-Year Legacy of Academic Excellence: SRU is built on two decades of academic excellence established by SR Engineering College.
- Accreditation: Five B.Tech Programs accredited by NBA under Tier-I category and achieved NAAC 'A' grade status as an autonomous institute for the period 2015-2020.
- Innovative Curriculum: Programs aligned with NEP 2020 and industry needs, promoting innovation, creativity and entrepreneurship (ICE) as core values of SRU.
- **Recognitions**: Holds national and international ranking for academic and research excellence through NIRF, Times Higher Education (THE) Impact Rankings and UI GreenMetric World University Rankings.
- Advanced Infrastructure: Modern facilities and a peaceful campus in Warangal, ideal for learning.
- **Strong Research Focus**: Encourages innovation, leading to notable research output and patents. It has established 10 research centers which fosters innovation.
- **High-Quality Faculty**: Employs diverse, experienced, qualified, and dedicated faculty.
- **Technology Incubator**: On-campus incubator supports over 110 startups, accessible to students.
- Industry and Global Partnerships: Collaborations with organizations to enhance learning and employability.
- Comprehensive Programs: Offers undergraduate, postgraduate, and doctoral programs with flexible learning options.
- Modern Teaching Methods: Usage of ICT tools and active learning for effective education.
- **Student Support**: Ensures successful job placements and overall student development. Students pursue their passion through 13 well-funded student clubs which engage them in a wide range of extracurricular activities, such as innovation challenges, workshops, boot camps, and hackathons, fostering an ICE ecosystem.
- Sustainability and Community Initiatives: Focused on green practices and community projects.
- **Digitalization**: Usage of technology for efficient processes and e-governance.

Institutional Weakness

- **Geographic Limitation**: Being located in Warangal, limits strong industry connections and reduces the university's ability to attract a diverse student body.
- **High Salary Expectations**: Securing higher pay packages for students in campus placements is challenging due to the limited industry presence in the region.
- Limited Infrastructure Funding: The university faces difficulties in obtaining sufficient government grants for ongoing campus development and expansion.
- Young Alumni Network: The alumni network is relatively young and has limited influence.

Institutional Opportunity

- Global Collaborations: Expand partnerships with global industry leaders, especially in emerging technologies.
- **New Programs:** Introduce high-demand programs to align with global educational trends, offered through online and hybrid learning models.
- International Recruitment: Increase efforts to recruit international students and build global partnerships.

• **Research Funding:** Leverage government and private sector schemes for enhanced research and development funding.

Institutional Challenge

- Competition and Peer Perception: Competing with well-established Indian and global universities, while developing strong peer perception.
- Rural Location: Absorbing intellectual capital is difficult due to the rural setup.
- Faculty Recruitment: Identifying and recruiting trained faculty in disruptive technologies.
- Quality Publications: Ensuring a steady output of high-quality publications for maintaining research excellence.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

SR University's curriculum is strategically designed to meet the developmental needs of Telangana, Southern India, and the nation, while also aligning with global trends. This ensures that students are well-prepared for diverse career paths in employability, entrepreneurship, and research, with a focus on local, regional, and global relevance.

Curriculum Development Overview: SRU's curriculum development process identifies academic and skill requirements through stakeholder feedback and industry trends. The curriculum addresses local challenges, such as agricultural modernization in Telangana and supports regional strengths like manufacturing, IT, and clean energy in Southern India. Nationally, it aligns with India's goals for sustainable development and digital transformation.

Addressing Needs at Multiple Levels: SRU's curriculum addresses Telangana's focus on IT and rural entrepreneurship, Southern India's industrial growth, and national initiatives like "Make in India" and "Digital India." Programs prepare students for roles in digital transformation, clean energy, and sustainable development.

Program and Course Outcomes (POs and COs): SRU ensures students acquire the necessary skills to address these local, regional, and national needs by establishing clear Program Outcomes (POs) and Course Outcomes (COs) that foster employability, entrepreneurship, and research skills.

Continuous Improvement and Stakeholder Engagement: SRU engages industries and institutions in curriculum improvement through bi-annual Department Academic Committees (DACs). Revisions are reviewed by the Board of Studies (BoS) to maintain alignment with educational and economic trends.

Focus Areas:

Employability: SRU aligns its programs with industry needs, incorporating design thinking and project based learning. The Centre for Student Services & Placement (CSSP) provides training and placement support, ensuring high placement rates.

Entrepreneurship: SRU integrates entrepreneurship into its curriculum via centers like the Center for Creative Cognition (CCC) and the Collaboratory for Social Innovation (CSI), along with support for startups through SRiX.

Skill Development: Professional electives, innovation challenges, and continuous curriculum updates ensure students acquire both technical and soft skills aligned with industry trends.

Teaching-learning and Evaluation

Assessing Learning Levels and Catering to Diverse Needs: SRU uses a systematic approach to assess students' learning levels and address their diverse academic needs. Continuous assessments, test scores, and faculty feedback help identify students requiring extra support. Tailored interventions like remedial classes, personalized mentorship, and bridge courses assist slow learners in staying on track. Advanced learners engage in research projects through the iScholar program, access advanced resources, and enrol in certification courses. They also take leadership roles as peer mentors to further develop their skills. This comprehensive support system ensures all students receive the necessary academic guidance.

Student-Centric Learning Methods: SRU employs student-centric methods such as experiential learning, participative learning, and problem-solving to enhance the learning experience. Internships, industrial visits, and lab-based courses provide real-world exposure, while courses like **Product Design Studio, Smart System Design,** and **Design for Social Innovation** encourage practical application of theoretical knowledge. Group discussions, collaborative projects, and interactive seminars foster teamwork, leadership, and communication skills. Problem-solving activities like case studies and simulations develop analytical abilities, preparing students for complex challenges. ICT-enabled tools and online resources further enhance learning, ensuring students are well-prepared for modern industry demands.

Mentor-Mentee Mechanism: SRU's mentor-mentee program offers comprehensive academic and psychological support. Each student is assigned a mentor to guide them through their academic journey. Mentors monitor progress, conduct regular meetings, and refer students to on-campus psychological counsellors if needed. They also provide career counselling in collaboration with the Center for Student Services and Placements (CSSP), helping students align academic goals with career aspirations. Workshops on stress management, time management, and study skills further support students' well-being.

Learning Outcomes and Assessment: SRU follows an Outcome-Based Education (OBE) framework, integrating Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs). These outcomes are evaluated through exams, project evaluations, and surveys. Continuous academic audits ensure alignment with industry standards, ensuring graduates are equipped with the skills and knowledge necessary for success.

Research, Innovations and Extension

SRU emphasizes academic excellence and research as key drivers of growth, supported by a comprehensive R&D policy that provides faculty and students with the resources needed for high-quality research. The university fosters a vibrant research environment through interdisciplinary work, seed funding, fellowships, and resources for publication and patent filing.

Research Infrastructure and Funding: SRU's research infrastructure includes specialized laboratories supported by national agencies like DST and SERB, along with a Central Instrumentation Centre equipped with essential research tools. Faculty have access to advanced software, databases, and plagiarism detection tools such as Turnitin. The university offers internal seed money for faculty and fellowships of Rs. 40,000 per month for full-time research scholars.

In recent years, SRU has secured substantial funding from government and non-government sources, publishing over 4,400 papers with more than 35,000 citations. The university maintains a Scopus h-index of 47 and WoS h-index of 23. SRU's research output also includes 1200+ book chapters and over 80 published books. Recognized as a Scientific and Industrial Research Organization (SIRO), SRU continues to uphold research excellence.

Innovation and Incubation: SRU promotes innovation through incubation centers, including SRiX, supported by DST and NITI Ayog. These centers facilitate projects in areas like 3D printing and IoT technologies. The university has hosted over 150 innovation events, such as Hackathons and Ideathons, and supports innovators through TIDE 2.0 and Startup India Seed Fund programs. SRU has filed over 400 patents, with 14 granted (till date), and actively promotes intellectual property rights (IPR).

Ethics and Social Impact: SRU enforces a Code of Ethics in research, integrating ethics into coursework and using institutional committees and plagiarism tools to ensure adherence. The university also addresses social issues through initiatives like the Collaboratory for Social Innovation (CSI), NCC, NSS, and Youth Red Cross, fostering student leadership and community engagement while addressing sanitation, health, and other local needs.

Infrastructure and Learning Resources

SR University has 7 academic blocks equipped with 75 classrooms with ICT-enabled amenities and 3 classrooms equipped with smart boards. A total of 52 laboratories, 22 computing facilities and 3 advanced computing facility with adequate number of licensed software's and a student computer ratio maintained at 1:3, business lab, industry supported labs, poly house, shade net, hydroponics, agro meteorology unit, drip irrigation system, central instrumentation center, media centre, lecture capturing system, an auditorium, a theatre, open air theatre, 2 activity rooms, museum, art gallery, club zone, indoor and outdoor sports units.

SRU has a Technology Business Incubator with facilities like makers space, maker zone, prototyping zone and incubation zones to support student start-ups. SRU has an in-house developed ERP called SRAaP and also uses LMS to support its academic supervision and online learning

The central Library operates from 8:00 am to 8:00 pm on all the working days and from 10.00 am to 5.00 pm on Saturdays, Sundays and public holidays. The library footfall and e-logins by Faculty, staff, and students, on an average is around 45%. The library has 49948 books and has 66 Journals, 54 Indian, 12 International and 13 Magazines and also has a collection of 35,000 on-line e-journals. The SRU Library is member of J-GATE, DELNET, INFLIBNET, e-Shodh Sindhu, Shodh Ganga and NDL. The library follows Open Access System. The SR University Library has created automatic users login for check out, check in at the exit gate.

A 6330 sft space is available for various club activities such as dance, drama & theatre, photography, marshal arts, yoga, meditation, gym, literary club, coding, music, farming etc. Both indoor and outdoor sports facilities are available.

SR University's IT infrastructure is equipped with 1736 computers powered by Intel Core processors, advanced system and application software. High-speed internet access is supported by Wi-Fi operating at 2.3 Gbps. SR University has installed 147 projectors and 24 Wacom devices and advanced servers. A command control center is installed to monitor the surveillance of 371 CC cameras. SRU has a digital approach with display boards and LED screens for campus wide communication.

Student Support and Progression

The Center for Student Services and Placements (CSSP) at SR University guides the students on different career paths. The CSSP plays a crucial role in guiding the students prepare for various competitive examinations. The center empowers students with knowledge and skills by conducting workshops, mentorship initiatives and prepares them for different competitive exams such as GATE, IELTS, GRE, TOEFL, IES etc.

SRiX is an in-house technology business incubator that not only creates awareness about various funding programs but also educates the students about the process of converting an idea into a startup. Based on these entire awareness programs, over the past 5 years total 10 student startups are incubated in SRiX with an approximately 60+ lakhs investment.

SR University (SRU) has constituted a student council under the Student Activity Center (SAC) to enhance the student experience on campus. The center runs clubs in the areas of technology, culture, innovation, outreach, service, as well as student professional bodies and chapters.

Students are represented in a variety of cells, clubs, and committees, including Technical Clubs, Professional Society chapters, Entrepreneurship Cell etc. SRU also hosts professional society chapters like CSI and IEEE, encouraging students to participate in all various activities. The students are also part of many of the institutional committees.

Mentoring at SR University is a cornerstone of our commitment to foster a supportive and enriching learning environment. Each student is assigned a dedicated mentor and this mentorship extends throughout the student's academic journey, providing continuous guidance, support, and encouragement beyond traditional academic boundaries.

Upon enrollment, students are introduced to their mentors during the induction program, establishing a crucial connection for their academic and personal growth. Mentors maintain comprehensive records of mentees in the SRAaP portal, monitor their progress, and conduct regular meetings.

The mentoring at SRU offers Academic Support, Career Guidance and Psychological Well-being.

The SR University is committed to fostering social responsibility and community development among its students and staff. The Student Activity Center at SR University organizes activities under the National Cadet Corps (NCC), National Service Scheme (NSS), Electoral Literacy Club (ELC) and various other clubs.

Governance, Leadership and Management

SR University demonstrates robust governance and leadership, strongly aligned with its Vision and Mission. This alignment is evident in its rapid growth, decentralized decision-making, and participative governance

approach. Over the past few years, SRU has expanded its academic programs, increased its faculty strength, and established significant international partnerships. These efforts have led to marked improvements in placements, research collaborations, and startup support, earning the university recognition through notable national and international rankings.

The university's decentralized governance structure comprises key academic and administrative bodies, including the Governing Body (GB), Board of Management (BoM), Academic Council (AC), and Internal Quality Assurance Cell (IQAC). The GB sets the institution's strategic direction, while the BoM ensures participative management, focusing on operational efficiency. The AC is responsible for curriculum development and plays a key role in the implementation of the National Education Policy (NEP-2020).

SRU promotes a participative culture, with faculty actively engaged in both teaching and administrative roles. Departments are encouraged to involve students in extracurricular activities, supporting their holistic development. The university has also granted financial autonomy to key leaders, ensuring smooth operations across departments.

SRU has been successful in implementing NEP-2020, emphasizing Outcome-Based Education (OBE), continuous assessment, internships, and industry collaborations. The university's consistent performance in national and international rankings highlights its commitment to academic excellence and sustainability.

The university's strategic planning is centered on four pillars: Academic Excellence, Research Excellence, Industry Collaboration, and Community Engagement. These pillars guide SRU's innovative practices, with the strategic plan regularly reviewed by the Board of Management to ensure alignment with institutional goals.

The IQAC plays a key role in maintaining quality standards through periodic reviews of teaching-learning processes, and outcomes. Academic and Administrative Audits (AAA), along with participation in rankings and quality initiatives, drive continuous improvement. Further, SRU implements e-governance in various operational areas, enhancing efficiency. A transparent performance appraisal system, promotional policies, research incentives, and welfare measures like health insurance foster staff satisfaction and growth.

Overall, SRU's governance effectively drives its mission of academic excellence, research innovation, and community engagement.

Institutional Values and Best Practices

SR University is committed to promoting gender equity, inclusivity, sustainability, and social innovation through initiatives aligned with responsible citizenship, academic excellence, and community engagement.

Gender Audit and Promotion of Equity: The university conducts Gender Audit once in two years to assess and improve gender equity. Women hold key leadership positions, and gender sensitivity is integrated into both curricular and co-curricular activities. Safety measures for women include 24/7 surveillance, secure hostels with female wardens, and counselling services. The Prevention of Sexual Harassment (POSH) committee ensures a harassment-free environment, and Women's Day is celebrated to recognize and empower female students and staff.

Comprehensive Waste Management System: SR University implements solid, liquid, biomedical, and hazardous waste management practices. Solid waste is segregated into color-coded bins, with food waste

converted into biogas. Liquid waste is treated and recycled for horticultural use, and e-waste is responsibly disposed of through vendors. These practices reinforce the university's commitment to sustainability.

Water Conservation Facilities: The university has comprehensive water conservation systems, including rainwater harvesting, borewell recharge, wastewater recycling, and maintenance of water bodies, contributing to efficient water management.

Green Campus Initiatives: SRU promotes environmental sustainability by limiting vehicle mobility, encouraging pedestrian pathways, and banning plastic use. Electric vehicles are provided for campus travel, and tree plantation programs create a green environment.

Facilities for Differently-Abled Persons: The campus is fully accessible with ramps, lifts, Divyangjan-friendly washrooms, assistive technologies, and human assistance during exams, ensuring inclusivity.

Best Practices: Our best practices are (i) Creating a Conducive Environment for Research and Innovation and (ii) Gamified Engagement for Holistic Student Development. The university fosters research and innovation through seed grants, research centers, and attracting external funding. The Gamification Platform motivates students to excel in academics and extracurriculars, promoting holistic development.

Distinctive Area: The distinctive feature of the university is Collaborative Social Innovation (CSI) which develops impactful technologies addressing community needs, fostering entrepreneurship and transforming society through partnerships with NGOs, industry, and government.

Through these efforts, SR University fosters an inclusive, sustainable, and socially responsible campus.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the University				
Name	SR UNIVERSITY			
Address	SR University, Ananthasagar, Hasanparthy, Hanamkonda			
City	Warangal			
State	Telangana			
Pin	506371			
Website	www.sru.edu.in			

Contacts for Communication						
Designation	Name	Telephone with STD Code	Mobile	Fax	Email	
Vice Chancellor	Deepak Garg	0870-2818333	9849426581	-	registrar@sru.edu.i	
IQAC / CIQA coordinator	P.V. Raja Shekar	0870-2818311	9246895059	-	dir.iqac@sru.edu.in	

Nature of University	
Nature of University	State Private University

Type of University	
Type of University	Unitary

Establishment Details				
Establishment Date of the University	20-05-2020			
Status Prior to Establishment,If applicable	Autonomous College			
Establishment Date	19-06-2014			

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Recognition Details						
Date of Recognition as a University by UGC or Any Other National Agency :						
Under Section	Date	View Document				
2f of UGC	26-10-2020	View Document				
12B of UGC						

University with Potential for Excellence					
Is the University Recognised as a University with Potential for Excellence (UPE) by the UGC?	No				

Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.	Program mes Offered	Date of Establishment	Date of Recognition by UGC/MHRD
Main campus	SR Univ ersity, A nanthasa gar, Has anparthy , Hanam konda	Rural	51.37	41970	Bachelor of Techn ology, (CSE CSE - AIML CSE - DS ECE EEE ME CE), Bachelor of Business Administ ration, B.Sc (Hons.) A griculture Master of Technolo gy (CTM PE AMS ES EDT CSE), MBA , Ph.D. (CSE ECE EEE ME CE Ma nagement Math		

2.2 ACADEMIC INFORMATION

Furnish the Details of Colleges of University

Type Of Colleges	Numbers
Constituent Colleges	0
Affiliated Colleges	0
Colleges Under 2(f)	0
Colleges Under 2(f) and 12B	0
NAAC Accredited Colleges	0
Colleges with Potential for Excellence(UGC)	0
Autonomous Colleges	0
Colleges with Postgraduate Departments	0
Colleges with Research Departments	0
University Recognized Research Institutes/Centers	0

Is the University Offering any Programmes Recognised by any Statutory	: No
Regulatory Authority (SRA)	

Details Of Teaching & Non-Teaching Staff Of University

Teaching Faculty												
	Professor			Associate Professor			Assistant Professor					
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned	24			1	34				122			
Recruited	13	5	0	18	28	0	0	28	84	22	0	106
Yet to Recruit	6				6				16			
On Contract	0	0	0	0	0	0	0	0	0	0	0	0

Non-Teaching Staff							
	Male	Female	Total				
Sanctioned				126			
Recruited	83	37	0	120			
Yet to Recruit				6			
On Contract	0	0	0	0			

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	Technical Staff						
	Male	Female	Others	Total			
Sanctioned				54			
Recruited	38	11	0	49			
Yet to Recruit				5			
On Contract	0	0	0	0			

Qualification Details of the Teaching Staff

	Permanent Teachers									
Highest Qualificatio n	Professor		Associate Professor			Assist				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	13	5	0	26	0	0	68	22	0	134
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	2	0	0	16	0	0	18
UG	0	0	0	0	0	0	0	0	0	0

	Temporary Teachers									
Highest Qualificatio n	Professor		Associate Professor			Assist				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

	Part Time Teachers									
Highest Qualificatio n	Professor		Associate Professor			Assist				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Distinguished Academicians Appointed As

	Male	Female	Others	Total
Emeritus Professor	0	0	0	0
Adjunct Professor	0	0	0	0
Visiting Professor	0	0	0	0

Chairs Instituted by the University

Sl.No	Name of the Department	Name of the Chair	Name of the Sponsor Organisation/Agency
1	Nil	Nil	Nil

Provide the Following Details of Students Enrolled in the University During the Current Academic Year

Programme		From the State Where University is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	1529	225	0	0	1754
	Female	884	213	0	0	1097
	Others	0	0	0	0	0
PG	Male	60	13	0	0	73
	Female	96	5	0	0	101
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	49	0	0	0	49
	Female	48	2	0	0	50
	Others	0	0	0	0	0

Does the University offer any Integrated	No
Programmes?	

Details of UGC Human Resource Development Centre, If applicable

Year of Establishment	Nill
Number of UGC Orientation Programmes	0
Number of UGC Refresher Course	0
Number of University's own Programmes	0
Total Number of Programmes Conducted (last five years)	0

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Department Of Agriculture	<u>View Document</u>
Department Of Business Management	View Document
Department Of Civil Engineering	View Document
Department Of Computer Science And Artificial Intelligence	View Document
Department Of Electrical And Electronics Engineering	View Document
Department Of Electronics And Communication Engineering	View Document
Department Of Mechanical Engineering	View Document
Department Of Sciences And Humanities	View Document

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	SR	U ei	nbra	ces a holist	ic approa	ch to	educa	tior	by	
			-							

distributing credits across categories such as basic sciences, humanities, professional ethics, human values, and employability. Multidisciplinary learning is promoted through minors offered by various departments, accessible to all students, regardless of their major. Bridge courses are provided for those lacking background in specific subjects, and students can choose their career path viz., employability, innovation, or research. SRU encourages student engagement in innovative activities through academic flexibility, including self-learning, and the ability to accelerate or decelerate coursework. Programs are developed modularly, allowing students to qualify at different levels throughout their studies. Embedded internships focusing on social, technical, and industrial aspects offer students the opportunity to collaborate with faculty and industry mentors to tackle real-world problems. The university's Collaborative Social Innovation (CSI) initiative allows students to address social issues through experiential learning, with activity points converted into academic credits. SRU fosters an interdisciplinary learning environment, where faculty collaborate across disciplines to guide students in tackling complex problems from diverse perspectives. This approach, coupled with informal

learning and student-driven exploration, encourages innovative solutions. SRU's commitment to interdisciplinary education equips students to become changemakers, capable of bridging disciplines and contributing to a sustainable future.

2. Academic bank of credits (ABC):

SRU has implemented a policy for enrolling students in the Academic Bank of Credits (ABC) system, aligned with NEP 2020 credit transfer provisions. Faculty mentors guide students in creating ABC accounts and ensure that earned credits are regularly uploaded. Sensitization programs for students and faculty promote the benefits of ABC, including academic flexibility for employability, research, and innovation. The university's policy on ABC encourages students to utilize the multi-entry/exit scheme. SRU has many national and international collaborations to support twinning, dual, and joint degree programs, with necessary credit transfer agreements. The curriculum is being internationalized by awarding credits for courses completed at globally renowned universities. Collaboration options include project semesters, or study abroad opportunities, and completing requisite number of courses at partner universities. The university follows a modular approach to program development, ensuring compatibility with the ABC framework. This structure facilitates credit transfers and program customization. Year-wise student progression is enhanced through projects and fieldwork designed to carry ABC credits, ensuring students apply their cumulative knowledge to real-world problems. Evaluations of these projects reflect learning outcomes in line with NCrF and NSQF frameworks. Students are also encouraged to participate in national and international competitions to benchmark their skills and enrich their ABC credit portfolios.

3. Skill development:

SR University (SRU) is fully aligned with the National Education Policy (NEP) 2020, focusing on skill development as a core component of its academic offerings. SRU's preparedness in this area ensures that students are not only academically equipped but also industry-ready with practical, employable skills that meet the demands of the evolving job market. In accordance with NEP guidelines, SRU integrates skill development into its curriculum through a multidisciplinary approach. The university's modular program structure facilitates

personalized learning pathways, enabling students to choose courses that align with their career aspirations, be it in entrepreneurship, innovation, or employment. SRU offers bridge courses and foundation programs that enhance the core skills of students, particularly those transitioning from different academic backgrounds. This helps create a seamless learning experience, allowing students to gain relevant competencies. SRU emphasizes experiential learning, with internships, industry collaborations, and project-based assignments embedded into the curriculum. These hands-on experiences allow students to apply theoretical knowledge in real-world contexts. Additionally, SRU's partnerships with national and international institutions support twinning, dual, and joint degree programs, which include skill-based learning and credit transfers. To further strengthen institutional preparedness, SRU conducts workshops, training sessions, and seminars focusing on emerging fields like AI, data analytics, clean energy, and sustainable development. These initiatives prepare students for future challenges by equipping them with contemporary skills. SRU's collaboration with industries for skill-specific programs ensures students have access to mentorship and networking opportunities, enhancing their employability and innovation capabilities.

4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):

SRU leads innovation in education by integrating Indian Knowledge Systems (IKS) with modern online learning methods. This approach empowers students, particularly from diverse linguistic backgrounds, to connect with their cultural heritage while tackling societal challenges. Recognizing language as a potential barrier, SRU prioritizes instruction in regional languages like Telugu and Hindi, offering remedial sessions and peer-mentor schemes to support slow learners. Faculty members ensure that students grasp concepts effectively through explanations in their native language, enhancing understanding and engagement. SRU adopts flipped learning pedagogy, providing students with self-learning materials either in their native language or English, through online videos and ebooks. This allows classroom time to focus on applying concepts and fostering discussions. Open electives enable students to explore courses across

disciplines, promoting the use of IKS in solving realworld problems. This equips students with a strong contextual foundation for social innovation and entrepreneurship. The university extends its inclusivity efforts through outreach programs targeting backward communities and rural villages. Students are encouraged to learn about history and heritage which further enrich students' cultural understanding. SRU's provision of e-books and video lectures in Indian languages for engineering courses, along with offerings like Universal Human Values, enhances accessibility and critical thinking. This comprehensive approach positions SRU as a leader in integrating IKS with online education, shaping socially conscious learners for the 21st century.

5. Focus on Outcome based education (OBE):

SRU is strongly committed to the principles of Outcome-Based Education (OBE), aligning its academic framework with the National Education Policy (NEP) 2020. OBE is at the core of SRU's mission to enhance learning outcomes by focusing on what students are expected to achieve at the end of their learning journey. To implement OBE, SRU has restructured its curriculum across all programs to clearly define Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs). These outcomes are mapped with the skills and competencies required by industry and society, ensuring that students are equipped with both academic knowledge and practical skills. The university ensures that each course is designed to meet specific learning objectives that contribute to overall program goals, thus creating a cohesive learning experience. SRU's use of continuous assessment methods supports the OBE framework by evaluating students on the basis of their achievement of clearly defined outcomes rather than traditional marks-based systems. This ensures that students are assessed not only on theoretical knowledge but also on their ability to apply concepts in practical, realworld scenarios. The university's emphasis on experiential learning further enhances its OBE readiness. Students engage in projects, internships, and industry collaborations, applying their learning to solve complex problems. SRU's modular approach, interdisciplinary electives, and use of technology in teaching are key components that promote flexibility

and personalization, empowering students to take ownership of their educational paths. To track and support student progress, SRU uses advanced tools for outcome mapping and continuous feedback, ensuring that learning gaps are identified and addressed promptly. This fosters a learner-centric environment where each student's academic journey is tailored to their individual progress and career goals. By fully integrating OBE into its educational practices, SRU ensures that graduates are not only academically proficient but also capable of meeting global industry standards.

6. Distance education/online education:

In line with NEP's emphasis on flexible and technology-driven education, SRU is committed to offer academic programs through Online Learning (OL) modes, integrating advanced digital tools to enhance teaching and learning experiences. SRU has developed a robust blended learning strategy that combines traditional learning methods with modern online resources, creating a dynamic and interactive learning environment. These online offerings provide access to numerous academic pathways that lead to lucrative career opportunities, ensuring inclusivity and flexibility. Following UGC regulations on Credit Framework for Online Learning Courses through SWAYAM, SRU encourages students to take advantage of online program courses and learning materials through SWAYAM platform and considers credit transfer facility for such courses as much as possible. Recognizing the increasing demand for industry-relevant skills, SRU is actively exploring the potential of offering skill development courses through the online mode as well. This aligns with the university's goal of equipping students with cutting edge skills that meet the evolving needs of the job market. With its state-of-the-art digital infrastructure, modular course design, and commitment to personalized learning, SRU is well-prepared to deliver online education that empowers students to succeed. The university's focus on integrating technological tools, skill development, and flexible learning pathways ensures that it is fully aligned with the NEP 2020's vision of accessible, industry relevant education for all.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?

Yes. The Electoral Literacy Club (ELC) has been set up in the university and it operates under the Student Activity Centre (SAC). The ELC at SR University aims to educate and engage students in the democratic process. The ELC club organizes events to promote electoral literacy, and raise awareness among the students. The ELC aims to promote ethical and transparent practices and support free and fair elections. It also promotes diversity and inclusivity by engaging students from different cultural and socio-economic groups. The university remains committed to its mission of nurturing socially responsible and well-rounded individuals. The Club membership is open for students of all departments to contribute, and work based on the above-mentioned motives.

- 2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?
- Yes. The student coordinators are appointed by the Student Activity Centre and the coordinating faculty members are appointed by the University. Yes, the ELC is functional and is representative in character.
- 3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.

The Electoral Literacy Club under the Student activity centre is conducting many awareness programs, such as Voter Awareness Drives, Workshops and Seminars. • Voter Awareness Drives: ELC members organize voter awareness drives to educate students and the community about the importance of voting and the electoral process. • Workshops and Seminars: The ELC conducts workshops and seminars on various aspects of the electoral process, such as voter registration, functioning of the electoral system, and the importance of free and fair elections.

4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.

The ELC at the university actively promotes awareness of social, civic, and voting rights among the students. The ELC initiates socially relevant activities to motivate students to participate in the electoral process. The university has collaborated with government officials to organise drives to enlighten students about the significance of voting rights and their pivotal role in shaping the democratic landscape. The university leverages digital platforms to disseminate information to educate and inspire a sense of social responsibility among students. These initiatives collectively reflect the university's

	commitment to advancing democratic values and encouraging active participation in electoral processes among its student body.
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	The university is ensuring that every student above 18 years of age is enrolled in the electoral process. This activity is done through awareness programs, registration drives, seminars and digital communication. The ELC is responsible for carrying out electoral registration activity in a coordinated manner. The ELC is taking steps to see that the non registered students also to be enrolled.

Extended Profile

1 Students

1.1

Number of students on rolls year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
3025	2031	955	NA	NA

File Description	Document
Institutional Data in prescribed format	<u>View Document</u>

1.2

Number of final year outgoing students year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
101	89	0	NA	NA

File Description		Docume	ent		
	Institutional data in prescribed	format	View D	<u>ocument</u>	

2 Teachers

2.1

Number of full time teachers in the institution year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
152	145	87	NA	NA

File Description	Document
Institutional data in prescribed format	<u>View Document</u>

2.2

Total number of full time teachers worked/working in the institution (without repeat count) during last five years:

Response: 159

File Description	Document
Institutional data in prescribed fomat	<u>View Document</u>
Institutional data in prescribed fomat	View Document

3 Institution

3.1

Total expenditure excluding salary year wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
3897.56	2452.99	1831.18	NA	NA

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curriculum Design and Development

1.1.1

Curricula developed and implemented have relevance to the local, regional, national, and global developmental needs, which is reflected in the Programme outcomes (POs), and Course Outcomes(COs) of the Programmes offered by the University

Response:

Curriculum Aligned with Developmental Needs

The curriculum design and development process at SRU is meticulously aligned with the developmental needs of Telangana State, Southern India, and India, while also addressing global trends and advancements. This holistic approach ensures that the programs offered at SRU prepare students to meet diverse career goals, including employability, entrepreneurship, and research, within a context that is relevant at multiple levels.

Curriculum Development Overview

Curriculum development at SRU is a comprehensive process that begins with the identification of academic and skill requirements. The primary aim is to ensure that SRU graduates are equipped with the knowledge and skills necessary to contribute meaningfully to the local, regional, and national economies while remaining competitive on a global scale.

Need Identification

The curriculum development process begins with identifying needs through stakeholder feedback and analysis of industry trends. The curriculum addresses specific challenges in Telangana, such as advancements in agriculture and technology-driven industries. At the regional level, it focuses on Southern India's key industries like IT, manufacturing, and clean energy. Nationally, the curriculum aligns with India's goals for sustainable development, digital innovation, and economic growth.

Needs to Action

Once needs are identified, they are translated into actionable strategies through collaboration between Department Academic Committees (DACs) and the Board of Studies (BoS). DACs, composed of department heads and senior faculty, meet bi-annually to discuss curriculum revisions based on feedback. The BoS then reviews and approves these changes to ensure alignment with broader educational and economic objectives.

Addressing Local, Regional, and National Needs

Local Needs: SRU's curriculum focuses on Telangana's priorities, such as IT sector growth, agriculture

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modernization, and rural entrepreneurship. Programs emphasize skill development in smart agriculture and technology use for rural transformation.

Regional Needs: The curriculum supports Southern India's industrial strengths, particularly in IT, manufacturing, and green energy, fostering research and innovation to drive sustainable regional growth.

National Needs: SRU's programs align with national initiatives like "Make in India" and "Digital India," preparing students for roles in digital transformation, clean energy, and sustainable development, contributing to India's economic and technological leadership.

Program and Course Outcomes (POs and COs)

The Program Outcomes (POs) and Course Outcomes (COs) at SRU are developed with a focus on preparing students to address the specific needs of Telangana, Southern India, and the nation as a whole. The POs and COs reflect the university's commitment to fostering entrepreneurship, employability, and research skills, ensuring that graduates can thrive in local, regional, and national environments.

Continuous Improvement through Stakeholder Engagement

SRU's curriculum design process emphasizes continuous improvement through regular feedback from local industries, regional institutions, and national agencies. The Department Academic Committees (DACs) and the Board of Studies (BoS) ensure that the curriculum is periodically revised to reflect new trends and emerging challenges, keeping the programs relevant and effective.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

1.1.2

The Programmes offered by the institution focus on employability/ entrepreneurship/ skill development and their course syllabi are adequately revised to incorporate contemporary requirements

Response:

The programs at SRU are designed with a strong focus on employability, entrepreneurship, and skill development, ensuring that graduates are well-prepared for the demands of the modern workforce. SRU's core values of **Innovation**, **Creativity**, **and Entrepreneurship** (**ICE**) are embedded across both curricular and extracurricular activities, enabling students to gain both academic knowledge and practical skills essential for success.

Focus on Employability

SRU places a high emphasis on employability by offering programs that align with industry needs. The university's **Centre for Student Services & Placement** plays a pivotal role in training students and networking with industry leaders, and facilitating campus recruitment drives. This center has been instrumental in helping SRU consistently achieve top placement records, with a significant number of students securing positions in reputed organizations each year.

Curricular innovations such as courses in **design thinking**, **collaborative learning**, and **project-based pedagogies** ensure students are equipped with the critical thinking, problem-solving, and teamwork skills that employers seek. Moreover, SRU's hands-on learning approach, internships, and direct interaction with industry experts provide students with real-world experience that significantly boosts their employability.

Emphasis on Entrepreneurship

Entrepreneurship is another key focus at SRU. The university offers specialized professional electives on cognitive sciences, social innovation, and entrepreneurship through the **Center for Creative Cognition** (CCC), **Collaboratory for Social Innovation** (CSI), and **Nest for Entrepreneurship in Science & Technology** (NEST). These courses encourage students to develop innovative solutions and entrepreneurial thinking, equipping them with the skills needed to launch and sustain successful ventures.

In addition, SRU supports aspiring entrepreneurs through **SR Innovation Exchange (SRIX)**, a **Technology Business Incubator (TBI)** that specializes in emerging technologies such as IoT, AI/ML, AR/VR, and robotics. SRiX has incubated over 110 startups in sectors such as agriculture, cleantech, and hardware technology, providing comprehensive support through mentorship, physical infrastructure, and access to investors and prototyping facilities.

Skill Development and Industry Relevance

Skill development is at the core of SRU's programs, with an emphasis on both technical and soft skills that are essential across various industries. Professional electives on **social innovation**, **entrepreneurship**, and emerging technologies ensure students are equipped with up-to-date knowledge. SRU also incorporates extracurricular activities like **innovation challenges**, **hackathons**, and **student clubs**, offering students opportunities to apply their knowledge in practical, real-world settings.

Continuous Curriculum Revision

To stay aligned with evolving industry requirements, SRU follows a continuous curriculum revision process. The **Department Academic Committees (DACs)** meet regularly to gather feedback from industry partners and revise course content accordingly. These recommendations are reviewed by the **Board of Studies (BoS)** to ensure the curriculum incorporates the latest tools, technologies, and industry trends.

Through a combination of **ICE** principles, strong industry connections facilitated by the **Centre for Student Services & Placement**, and dynamic support systems like **SRiX** and **CSI**, SRU ensures that its graduates are well-prepared for employability, entrepreneurship, and continuous skill development.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

1.2 Academic Flexibility

1.2.1

Percentage of new courses introduced out of the total number of courses across all programmes offered during the last five years

Response: 37.72

1.2.1.1 Number of new courses introduced during the last five years:

Response: 347

1.2.1.2 Consolidated number of courses offered by the institution across all Programmes (without repeat count) during the last five years:

Response: 920

File Description	Document
Subsequent Academic Council meeting extracts endorsing the decision of BOS	View Document
Provide the relevant information in institutional website as part of public disclosure	View Document
Minutes of Board of Studies meeting clearly specifying the syllabus approval of new courses	View Document
Institutional data in the prescribed format (data template)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

1.3 Curriculum Enrichment

1.3.1

Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability and other value framework enshrined in Sustainable Development Goals and National Education Policy -2020 into the Curriculum

Response:

SRU is committed to offer a holistic education that aligns with the Sustainable Development Goals (SDGs) and the National Education Policy (NEP) 2020. SRU approach goes beyond traditional knowledge, aiming to cultivate responsible citizens, ethical leaders, and professionals of excellence. Central to this mission is the integration of Professional Ethics, Gender, Human Values, Environment & Sustainability, and other key value frameworks into the curriculum, reflecting the commitment to nurturing knowledgeable, skilled, and ethically grounded global citizens.

The curriculum blends existing courses with innovative programs to address societal, environmental, and ethical challenges. This approach fosters a deep understanding of interconnected issues and equips students to apply their knowledge in real-world contexts. By embedding SDGs and NEP 2020 principles throughout the curriculum, SRU strengthens the link between academic learning and societal needs, enhancing the curriculum's relevance and impact.

To further enhance our students' qualifications, we offer advanced certifications that go beyond the standard curriculum, enabling them to gain specialized knowledge in their chosen fields. Extracurricular activities such as NSS, NCC, and various hobbies are encouraged to foster well-rounded personal growth. Co-curricular and extracurricular electives provide flexibility, allowing students to explore their interests and passions while enriching their educational experience.

Pedagogically, we focus on interactive and participatory teaching methods, including case studies, scenarios, role-playing, and community engagement projects. These methods address ethical dilemmas, gender issues, and environmental challenges within various disciplines, promoting critical thinking, ethical decision-making, and social responsibility. A dedicated course on Professional Ethics, enriched by industry insights, forms the cornerstone of this approach.

Gender sensitization and the promotion of human values are integral to SRU's philosophy, workshops and seminars are conducted to promote gender awareness, diversity, and inclusion. Community service initiatives enable students to apply their skills for societal betterment, reinforcing their sense of purpose and social responsibility.

Environmental stewardship is another focal area, with sustainability principles integrated into various courses. Partnerships with environmental organizations, field trips, and research projects provide practical experiences that deepen students' understanding. Our assessments go beyond traditional testing, evaluating the application of principles in real-life scenarios.

SRU also hosts a variety of events and programs, including workshops, seminars, panel discussions, community service programs, and sustainability-themed competitions, offering additional opportunities for practical learning and engagement.

Aligned with NEP 2020, our academic approaches include multidisciplinary programs, flexible entry and exit options, Minor degree in emerging domains and progressive pathways. The curriculum incorporates innovative pedagogy and emphasises outcome-based education, ensuring it remains contemporary, comprehensive, and globally relevant.

SRU's commitment to integrating cross-cutting themes demonstrates our dedication to producing graduates who are professionally skilled, ethically informed, and socially responsible global citizens.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	<u>View Document</u>

1.3.2

Number of certificate/value added courses/Diploma Programme offered by the institutions and online courses of MOOCs, SWAYAM/e Pathshala/ NPTEL and other recognized platforms (without repeat count) where the students of the institution have enrolled and successfully completed during the last five years

Response: 66

File Description	Document
Provide the relevant information in institutional website as part of public disclosure	View Document
List of students and the attendance sheet for the above mentioned programs	View Document
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	View Document
Institutional data in the prescribed format (data template)	View Document
Evidence of course completion, like course completion certificate etc.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

1.3.3

Percentage of programmes that have components of field projects / research projects / internships during the last five years.

Response: 100

1.3.3.1 Total Number of programmes that have components of field projects / research projects / internships (without repeat count) during the last five years

Response: 16

1.3.3.2 Total Number of programmes offered (without repeat count) during the last five years

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Response: 16		
File Description	Document	
Sample Internship completion letter provided by host institutions	View Document	
Provide the relevant information in institutional website as part of public disclosure	View Document	
Program and course contents having element of field projects / research projects / internships as approved by BOS	View Document	
Institutional data in the prescribed format (data template)	View Document	
Provide Links for any other relevant document to support the claim (if any)	View Document	

1.4 Feedback System

1.4.1

Structured feedback for curriculum and its transaction is regularly obtained from stakeholders like Students, Teachers, Employers, Alumni, Academic peers etc., and Feedback processes of the institution may be classified as follows:

Response: A. Feedback collected, analysed, action taken & communicated to the relevant bodies and feedback hosted on the institutional website

File Description	Document
Institutional data in the prescribed format (data template)	View Document
Feedback analysis report submitted to appropriate committee/bodies	View Document
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	View Document
Action taken report on the feedback analysis and its report to appropriate committee/bodies	<u>View Document</u>
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 72.87

2.1.1.1 Number of sanctioned seats year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1456	1456	1276	NA	NA

2.1.1.2 Number of seats filled year wise during last five years (Only first year admissions to be considered)

2022-23	2021-22	2020-21	2019-20	2018-19
1061	1036	955	NA	NA

File Description	Document
Provide the relevant information in institutional website as part of public disclosure	View Document
Institutional data in the prescribed format (data template)	View Document
Document relating to sanction of intake as approved by competent authority	View Document
Admission extract signed by the competent authority (only fresh admissions to be considered)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.1.2

Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 85.84

2.1.2.1 Number of actual students admitted against the reserved categories in the first year of the programme year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
279	278	316	NA	NA

2.1.2.2 Total number of seats earmarked for reserved category as per GOI or State Government rule year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
339	339	339	NA	NA

File Description	Document
Provide the relevant information in institutional website as part of public disclosure	View Document
Institutional data in the prescribed format (data template)	<u>View Document</u>
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	View Document
Copy of the letter issued by the State govt. or Central Government Indicating the reserved categories(SC, ST, OBC, Divyangjan, etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.2 Catering to Student Diversity

2.2.1

The institution assesses the learning levels of the students and organises special Programmes to cater to differential learning needs of the student

Response:

SRU is committed to foster a student-centered learning environment, recognizing that students have

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diverse learning needs. To support each student's academic growth, SRU employs a systematic process to assess learning levels and provide tailored support programs to meet these varying needs.

Identification of Individual Learning Needs

The institution uses continuous assessments, test scores, and faculty observations to identify students' specific learning requirements. For students facing challenges, indicators such as low-test scores and faculty feedback help detect areas where additional support is needed. Mentors and faculty collaborate to identify difficulties like grasping core concepts or slower cognitive processing. On the other hand, advanced learners are recognized by their strong academic performance, motivation, and ability to grasp concepts quickly.

Tailored Support for Diverse Learners

Understanding the diverse needs of students, SRU offers a wide range of resources to cater to the needs of both slow and advanced learners. For students requiring extra assistance, the university provides personalized doubt-clearing sessions, bridge courses, and academic counselling. Peer mentoring programs also play a vital role in helping students improve their academic skills. Additionally, student clubs create a supportive environment for problem-solving and exploration, allowing students to engage in academic activities that foster growth.

Steps for Slow Learners

To support slow learners, SRU implements a series of targeted interventions:

- **Initial Assessment:** Midterm exams are analysed to identify students who need additional support.
- **Remedial Classes:** Focused tutoring is provided to reinforce fundamental concepts and problem-solving skills.
- **Personalized Mentorship:** Mentors offer one-on-one support to address specific learning gaps.
- Follow-Up Exams: Remedial exams are conducted to measure progress and ensure students understand core concepts.

These initiatives ensure that slow learners receive the assistance they need to stay on track academically.

Support for Advanced Learners

SRU also offers extensive opportunities for advanced learners to further enhance their skills:

- **Research Opportunities:** Advanced learners can join the university's research centers through the **iScholar** program, allowing them to engage in research projects and collaborate with faculty.
- Enrolment in Certification Courses: Flexible scheduling helps advanced students enrol in globally recognized certification programs while managing their regular coursework.
- Access to Advanced Resources: These students receive additional learning materials, such as research papers and opportunities for discussions with industry professionals, to deepen their understanding.
- **Leadership Roles:** Advanced learners are encouraged to serve as peer mentors, allowing them to strengthen their knowledge and contribute to a collaborative learning environment.

Academic Flexibility and Enrichment Opportunities

SRU also promotes academic flexibility by offering accelerated programs, opportunities for minor degrees, and participation in global certifications, workshops, and conferences. This flexibility ensures that students can pursue their academic goals at their own pace and according to their unique interests.

SRU's approach to assessing learning levels and providing targeted support ensures that all students, regardless of their learning needs, have access to the resources necessary for academic success and personal development.

File Description	Document	
Upload Any additional information	<u>View Document</u>	
Provide link for additional information	<u>View Document</u>	

2.2.2

Student - Full time teacher ratio (Data for the latest completed academic year)

Response: 19.9

File Description	Document
List showing the number of students in each of the programs for the latest completed academic year across all semesters	View Document
Certified list of full time teachers along with the departmental affiliation in the latest completed academic year.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.3 Teaching- Learning Process

2.3.1

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experience and teachers use ICT- enabled tools including online resources for effective teaching and learning process

Response:

SRU emphasises experiential learning, participative learning, and problem-solving methodologies to enrich the learning experience and better prepare students for a rapidly evolving professional landscape.

Faculty utilise ICT-enabled tools and online resources to ensure an effective and engaging teaching-learning process.

Experiential Learning

Experiential learning is a key component of SRU's curriculum, designed to provide students with handson, real-world experiences that enhance theoretical understanding. Courses such as **Product Design Studio, Smart System Design,** and **Design for Social Innovation** have been introduced to encourage students to apply design thinking in practical scenarios. Through these courses, students develop solutions for real-world challenges, combining creativity with problem-solving.

SRU also emphasizes learning through industrial visits, internships, and laboratory courses. These opportunities allow students to gain industry exposure, work on live projects, and understand the practical applications of their academic knowledge. Internships and industrial training programs further bridge the gap between academia and industry by allowing students to work directly with professionals. The university's focus on research projects and lab-based work ensures that students are constantly engaged in active problem-solving and innovation, reinforcing critical thinking and adaptability alongside their theoretical studies.

Participative Learning

SRU fosters an interactive and collaborative educational environment through participative learning. This method encourages students to actively engage in the learning process by contributing their perspectives and collaborating with peers. Group discussions, collaborative projects, and interactive seminars are integral to this approach.

Through group discussions and debates, students are encouraged to voice their opinions, challenge ideas, and explore diverse viewpoints. This not only enhances their understanding of the subject but also develops their communication and teamwork skills. Collaborative projects and team-based assignments help students develop leadership qualities, share problem-solving techniques, and prepare for professional environments where cooperation and collaboration are critical.

Problem-Solving Methodologies

Problem-solving is a fundamental aspect of SRU's teaching methodology. The university uses case studies, simulations, and project-based learning to develop students' analytical and critical thinking abilities. These methodologies are designed to equip students with the skills to address complex problems, think creatively, and devise effective solutions.

Case studies allow students to analyse real-world challenges, create strategic solutions, and assess outcomes. Simulations and role-playing activities offer a controlled environment where students can experiment with different problem-solving techniques, observe results, and adjust their strategies accordingly. This approach enables students to learn by doing, fostering creativity, and instilling a proactive mindset that empowers them to tackle challenges with confidence.

ICT-Enabled Tools for Teaching and Learning

SRU integrates ICT-enabled tools and online resources into the teaching-learning process. Faculty

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members use a variety of digital platforms, multimedia tools, and e-learning resources to enhance the classroom experience, making learning more interactive and accessible. This technology-driven approach ensures that students have access to a wealth of resources that support their academic growth and ensure a modern, effective education.

SRU's commitment to student-centric methods, coupled with the use of ICT-enabled tools, ensures a well-rounded and dynamic learning experience. Through experiential, participative, and problem-solving approaches, SRU prepares its students to become adaptable and innovative professionals.

File Description	Document
Upload any additional information	<u>View Document</u>
Provide Link for Additional Information	View Document

2.3.2

The institution adopts effective Mentor-Mentee Schemes to address academics and studentpsychological issues

Response:

At SR University, mentoring and advising are essential components of the student experience, aimed at addressing academic and psychological issues, providing academic support, career guidance, and promoting psychological well-being.

Mentoring and Advising

Mentoring at SR University is a cornerstone of our commitment to foster a supportive and enriching learning environment. Each student is assigned a dedicated mentor upon joining the University, forming the bedrock of a personalized and impactful mentoring program. This mentorship extends throughout the student's academic journey, providing continuous guidance, support, and encouragement beyond traditional academic boundaries.

Upon enrollment, students are introduced to their mentors during the induction program, establishing a crucial connection for their academic and personal growth. Mentors maintain comprehensive records of mentees in the SR Academics & Administration Portal (www.sraap.in), monitor their progress, and conduct regular meetings as per the schedule prepared at the beginning of the academic year. These meetings help identify and address any issues the students may face, with mentors resolving problems and informing parents if necessary. For further guidance, mentors refer students to psychological counselors available on the campus.

Academic Support

Mentors also assist students in developing effective study strategies, managing time efficiently, and handling academic pressures. Workshops and seminars on stress management, time management, and

study skills are regularly organized to equip students with the necessary tools for academic success. Additionally, peer support programs facilitate sharing of experiences and practical advice among students, fostering a collaborative learning environment.

Career Guidance

Career guidance is an integral part of the mentorship program at SR University. Mentors in coordination with the Center for Student Services and Placements (CSSP) provide insights into various career paths, help students understand their interests and strengths, and guide them in making informed decisions about their future. Regular mentor-mentee interactions are designed to explore students' aspirations and align their academic endeavors with career goals.

Psychological Well-being

Psychological well-being is a priority at SR University, addressed through a comprehensive array of services. Individual counseling sessions offer personalized support tailored to each student's needs, helping them navigate challenges and develop coping strategies. For students experiencing acute psychological distress, counselors on campus provide immediate support and referral to appropriate mental health services if required.

Workshops and seminars on resilience building and mental health awareness campaigns, wellness programs are organised for the students, contributing to their overall well-being. The availability of counseling services throughout the academic year, including extended hours during peak times like exam periods, ensures that students have access to the support they need.

Students can book appointments through an online portal, by email, WhatsApp, or in person, providing flexible access to counseling services.

This comprehensive approach ensures that students are supported in every aspect of their university life, paving the way for their academic excellence and personal growth.

File Description	Document
Upload any additional information	View Document
List of Active mentors	View Document
Provide Link for Additional Information	View Document

2.4 Teacher Profile and Quality

2.4.1

Average percentage of full time teachers appointed against the number of sanctioned posts year wise during the last five years

Response:

2.4.1.1 Total Number of Sanctioned year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19	
152	145	87	NA	NA	

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts).	View Document
Provide the relevant information in institutional website as part of public disclosure	View Document
Institutional data in the prescribed format (data template merged with 2.4.3 and 2.4.4)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.4.2

 $Percentage\ of\ full\ time\ teachers\ with\ Ph.D./D.M/M.Ch./D.N.B/\ Superspeciality/L.L.D/D.S.C/D.Litt.\ during\ the\ last\ five\ years$

Response: 88.68

2.4.2.1 Number of full time teachers with Ph.D./D.M/M.Ch./D.N.B/ Superspeciality/L.L.D/D.S.C/D.Litt Superspecialist during the last five years

Response: 141

File Description	Document
Provide the relevant information in institutional website as part of public disclosure	<u>View Document</u>
List of faculty having Ph.D./D.M/M.Ch./D.N. Superspeciality/ along with particulars of the degree awarding university, subject and the year of award per academic year.	View Document
Institutional data in the prescribed format (data template)	View Document
Copies of Ph.D./D.M/M.Ch./D.N.B Superspeciality awarded by UGC recognized universities	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Average teaching experience of full time teachers (Data to be provided only for the latest completed academic year, in number of years)

Response: 15.26

2.4.3.1 Total teaching experience of full-time teachers as of latest completed academic year

Response: 2319

File Description	Document
Provide the relevant information in institutional website as part of public disclosure	View Document
Institutional data in the prescribed format (data template)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.5 Evaluation Process and Reforms

2.5.1

Average number of days from the date of last semester-end/ year- end examination till the last date of declaration of results during the last five years

Response: 14.33

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2.5.1.1 Number of days from the date of last semester-end/ year- end examination till the last date of declaration of results year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
14	14	15	NA	NA

File Description	Document
Provide the relevant information in institutional website as part of public disclosure	View Document
Institutional data in the prescribed format (data template)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.5.2

Percentage of student complaints/grievances about evaluation against total number of students appeared in the examinations during the last five years

Response: 0.89

2.5.2.1 Number of complaints/grievances about evaluation year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
25	16	10	NA	NA

2.5.2.2 Number of students appeared in the examination conducted by the institution year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
2902	1940	904	NA	NA

File Description	Document
List the number of students who have applied for re- valuation/re-totalling program wise and the total certified by the Controller of Examinations yearwise for the assessment period.	View Document
Institutional data in the prescribed format (data template)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.5.3

Status of automation of Examination division along with approved Examination Manual/ordinance

Response: A. 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Document
The screenshot should reflect the HEI name and the name of the module.	View Document
The report on the present status of automation of examination division including screenshots of various modules of the software.	View Document
Institutional data in the prescribed format (data template)	View Document
If the EMS is outsourced, copy of the relevant contract and copies of bills of payment to be provided.	View Document
Copies of the purchase order and bills/AMC of the software.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.6 Student Performance and Learning Outcomes

2.6.1

The institution has stated learning outcomes (Program and Course outcomes)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents and the attainment of the same are evaluated by the institution

Response:

At SRU, learning outcomes which include Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs), are central to both the curriculum and assessment process. These outcomes, aligned with SRU's Vision and Mission, ensure that graduates acquire the knowledge, skills, and attributes necessary for academic and professional success. The attainment of these outcomes is regularly evaluated and communicated through various channels, such as the university website, handbooks, course plans, and lab manuals.

Development and Dissemination of Learning Outcomes

SRU follows an Outcome-Based Education (OBE) framework, with PEOs, POs, and PSOs forming the foundation for curriculum design. These outcomes are mapped to graduate attributes, which define the key competencies students must achieve by graduation. The outcomes are widely disseminated through platforms like the university website, printed handbooks, detailed course plans, and lab manuals, ensuring all stakeholders are aware of the learning expectations. Orientations, faculty meetings, and alumni engagements further promote understanding of these outcomes.

Assessment of Learning Outcomes

The learning outcomes are assessed through a structured framework of direct and indirect methods:

- Direct assessments include exams, project evaluations, and lab work, ensuring that students meet the defined outcomes. Course plans and lab manuals help align these assessments with the learning objectives.
- Indirect assessments gather feedback via Exit, Alumni, and Employer Surveys, offering insights into how well the programs prepare students for their careers.

Structured Teaching and Methodologies

Learning outcomes guide teaching methodologies at SRU. Outcomes are developed by the Department Advisory Committees (DACs) and approved by the Board of Studies (BoS). They are then integrated into course plans, which outline how each outcome will be achieved through lectures, assignments, and projects. Lab manuals provide practical tasks aligned with the learning goals, fostering experiential learning and real-world application of theoretical concepts.

Continuous Evaluation and Improvement

SRU ensures continuous improvement of learning outcomes through regular academic audits conducted by the Internal Quality Assurance Cell (IQAC) and Program Assessment Committee (PAC). If outcomes are not met, corrective actions are taken to refine both the curriculum and teaching strategies. Assessment results are used to update course plans and lab activities, ensuring high standards of education.

Attainment of Learning Outcomes

The attainment of POs and PSOs is evaluated through:

• Curriculum mapping, ensuring that all outcomes are addressed across the program.

• Direct and indirect assessments, including exams, projects, and surveys, provide a comprehensive view of student performance.

By integrating OBE into its curriculum and using handbooks, course plans, and lab manuals for dissemination, SRU ensures that students are well-equipped with the skills and knowledge necessary for successful careers.

File Description	Document
Upload COs for all courses (exemplars from Glossary)	View Document
Upload any additional information	<u>View Document</u>
Provide links as Additional Information	View Document

2.6.2

Pass percentage of students (excluding backlog students) (Data to be provided only for the latest completed academic year)

Response: 93.07

2.6.2.1 Total number of final year students who passed the examination conducted by Institution.

Response: 94

File Description	Document
percentage of students of the final year (final semester) eligible for the degree program-wise / year wise	View Document
Institutional data in the prescribed format (data template)	View Document
Certified report from the Controller of Examinations indicating the pass	View Document
Annual report of COE highlighting the pass percentage of students	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process	
Response:	
File Description	Document
Upload any additional information View Document	

Criterion 3 - Research, Innovations and Extension

3.1 Promotion of Research and Facilities

3.1.1

The institution's Research facilities are frequently updated and there are well defined policy for promotion of research which is uploaded on the institutional website and implemented

Response:

The university continuously enhances its research facilities and has a robust policy for promoting research, which is detailed on SRU website. Several initiatives have been taken to foster research, including the promotion of interdisciplinary work, recruitment of faculty with strong research potential, and upgrading infrastructural facilities and equipment.

The university supports the publication of research findings, filing of patents, and offers seed money for capacity building in advanced research. These efforts are aimed at enhancing the competency of both faculty and research students.

Recognized as a Scientific and Industrial Research Organization (SIRO) by the Department of Scientific and Industrial Research (DSIR), the university currently hosts several Research Centres on its campus which provide a platform for faculty and PhD scholars to pursue their research interests and publish their findings.

University supports faculty with research and simulation software including JMP, ATLAB, Ni-LabVIEW, Siemens PLC, provides access to Automation Test Rigs, 3D Printers (Mark Forged, Ultimaker, Flash Forge Finder & Dreamer), Spin Coating Machine etc., Faculty also have access to plagiarism tools including Drillbit and Turnitin. SRU hosts a Technology Business Incubator (SRiX) sponsored by National Science & Technology Entrepreneurship Development Board (NSTEDB), DST, Govt of India.

The university's well-defined Research Policy available on the university website, aims to create awareness and provide guidelines to all stakeholders for achieving excellence in research and innovation. It encourages multidisciplinary quality research in emerging areas for the betterment of society and the environment. The successful implementation of this policy is evident in the university's impressive research outcomes, which include a h-index of 47 in SCOPUS and 23 in WOS.

The main objectives of the Research & Innovation Policy are to:

- Motivate faculty members to engage in high-quality research, scholarly activities, and creative works.
- Recognize and reward faculty members for their research achievements, publications, and other impactful contributions.
- Promote a vibrant research environment that attracts and retains talented scholars and enhances the university's overall research output.
- Foster interdisciplinary collaboration and encourage participation in national and international research initiatives.

To foster a culture of excellence in research and to boost research output, the university offers a range of incentives for faculty and students. These incentives recognize and reward high-quality publications, book chapters, patents, grants, sponsored projects, and contributions to the university's citations and hindex.

For newly joined faculty members, the university provides seed grants to support independent research initiatives at SRU. Further, financial assistance is available for faculty and students to participate in national and international conferences and to visit research labs and institutions, encouraging high-quality collaborative research.

The university also offers a fellowship of Rs. 40,000 per month for full-time research scholars. By implementing these initiatives, SRU is committed to continuously enhancing its research capabilities and making significant contributions to the academic community.

File Description	Document
Upload any additional information	<u>View Document</u>
Provide links as Additional Information	View Document

3.1.2

The institution provides seed money to its teachers for research (average per year)

Response: 20.55

3.1.2.1 Amount of seed money provided by institution to its teachers for research year wise during last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
27.65	21.25	12.75	NA	NA

File Description	Document
Sanction letters of seed money to the teachers is mandatory	View Document
List of faculty who have been provided with seed money for research along with the title of the project, duration and amount year-wise	View Document
Institutional data in the prescribed format (data template)	View Document
Audited Income-Expenditure statement highlighting the expenditure towards seed money endorsed by the Finance Officer	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.1.3

Percentage of teachers receiving national / international fellowship / financial support by various agencies for advanced studies / research during the last five years.

Response: 38.99

3.1.3.1 Number of teachers who received national/international fellowship/financial support from various agencies, for advanced studies / research; year-wise during the last five years

Response: 62

File Description	Document
List of teachers who have received the awards along with the nature of award, the awarding agency etc.	View Document
Institutional data in the prescribed format (data template)	View Document
E-copies of the award letters of the teachers.	<u>View Document</u>
Provide Links for any other relevant document to support the claim (if any)	View Document

3.1.4

Percentage of JRFs, SRFs among the enrolled PhD scholars in the institution during the last five years

Response: 84.21

3.1.4.1 The Number of JRFs, SRFs among the enrolled PhD scholars in the institution during the last five years

Response: 16

3.1.4.2 Number of PhD Scholars enrolled during last five years

Response: 19

File Description	Document
List of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows along with the details of the funding agency is to be provided.	View Document
Institutional data in the prescribed format (data template)	View Document
E copies of fellowship award letters (mandatory)	<u>View Document</u>
Provide Links for any other relevant document to support the claim (if any)	View Document

3.2 Resource Mobilization for Research

3.2.1

Total Grants research funding received by the institution and its faculties through Governme006Et and non-government sources such as industry, corporate houses, international bodies for research project, endowment research chairs during the last five years (INR in Lakhs)

Response: 1006.80331

File Description	Document
List of Extramural funding received for research, Endowment Research Chairs received during the last five years along with the nature of award, the awarding agency and the amount.	View Document
Institutional data in the prescribed format (data template)	View Document
E-copies of the letters of award for research, endowments, Chairs sponsored by non-government sources	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.2.2

Number of research projects per teacher funded by government, non-government, industry, corporate houses, international bodies during the last five years

Response: 0.62

3.2.2.1 Number of research projects funded by government and non-government agencies during the last five years

Response: 98

File Description	Document
List of project titles with details of Principal Investigator, amount sanctioned and sanctioning agency etc.	View Document
Institutional data in the prescribed format (data template merged with 3.2.1)	View Document
E-copies of the grant award letters for research projects sponsored by government agencies.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.3 Innovation Ecosystem

3.3.1

Institution has created an ecosystem for innovations, Indian Knowledge System (IKS),including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the

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creation and transfer of knowledge/technology and the outcomes of the same are evident

Response:

About SR Innovation Exchange:

SR University has always been at the forefront of fostering Innovation and Entrepreneurship. Recognizing the importance of nurturing startups and promoting technological advancements, the university established the SR Innovation Exchange (SRiX) as a dedicated Incubation center. SRiX was conceived as a pivotal component of the university's broader mission to create an ecosystem that supports Innovation and the Development of the Indian Knowledge System (IKS) through a dedicated Intellectual property rights (IPR) cell. The primary goal of SRiX is to provide a conducive environment where innovative ideas can be transformed into successful enterprises, thereby contributing to the socioeconomic development of the region and the country at large.

SRiX operates as a dynamic platform that brings together a diverse range of stakeholders, including students, faculty, industry experts, and entrepreneurs, to collaborate and drive innovation. The incubation center offers a wide array of services and resources that are critical for the growth of startups. These include Mentorship, access to funding, state-of-the-art infrastructure, networking opportunities, and business development support. By providing these resources, SRiX empowers entrepreneurs to overcome the challenges typically associated with startup ventures, such as limited access to capital, lack of industry connections, and insufficient market knowledge. The IPR cell strengthens the innovation ecosystem by facilitating the protection and management of intellectual property generated by entrepreneurs, and students. IPR cell combines technical and legal expertise to enhance commercialization potential and promotes a culture of sustainable innovation.

SR Innovation Exchange encompassing a wide range of initiatives aimed at promoting innovation and knowledge transfer. SRiX - Technology Business Incubator majorly supported by DST, NIDHI Initiative and supported by various other Departments like MeitY, DPIIT, MSME etc. The major DST NIDHI Initiatives are NIDHI TBI, NIDHI SSS, NIDHI PRAYAS, DPIIT SISFS, NIDHI EiR, NIDHI Accelerator & MSME Aspire. SRiX regularly organizes workshops, seminars, and conferences that bring together experts from academia, industry, and government to discuss the latest trends and developments in technology and entrepreneurship. Equipped with product development facilities like rapid prototyping and maker spaces, SRiX offers essential tools for entrepreneurs to bring their ideas to life.

Since its inception, SRiX has incubated 110+ startups across various sectors, including Technology, healthcare, agriculture, and education. Many of these startups have gone on to achieve significant milestones, such as securing funding from investors, entering into strategic partnerships, and launching products in the market. The impact of these startups extends beyond their individual successes, as they contribute to job creation, economic growth, and the advancement of technology in India.

SRiX as a dedicated incubation center is a testament to its commitment to fostering innovation, entrepreneurship, and technology transfer. By creating a supportive ecosystem that integrates the Indian Knowledge System, raises awareness about Intellectual Property Rights, and provides comprehensive support to startups, SR University has positioned itself as a leader in the field of innovation and entrepreneurship. The success of SRiX and its affiliated startups is a clear indication of the effectiveness of the university's initiatives.

File Description	Document
Upload any additional information	<u>View Document</u>
Link for Additional Informationa	View Document

3.3.2

Total number of awards received for *research*/innovations by institution/teachers/research scholars/students during the last five years

Response: 43

File Description	Document
Institutional data in the prescribed format (data template)	View Document
e- Copies of award letters issued by the awarding agency	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.4 Research Publications and Awards

3.4.1

The institution ensures implementation of its stated Code of Ethics for research

The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following:

- 1. Inclusion of research ethics in the research methodology course work
- 2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc.,)
- 3. Plagiarism check through sofware
- 4. Research Advisory Committee

Response: A. All of the above

File Description	Document	
Institutional data in the prescribed format (data template)	<u>View Document</u>	
Copy of the syllabus of the research methodology course work to indicate if research ethics is included	View Document	
Constitution of the ethics committee and its proceedings as approved by the appropriate body.	View Document	
Constitution of research advisory committee and its proceedings as approved by the appropriate body.	<u>View Document</u>	
Bills of purchase of licensed plagiarism check software in the name of the HEI.	View Document	
Provide Links for any other relevant document to support the claim (if any)	View Document	

Total number of Patents awarded during the last five years

Response: 7

File Description	Document	
Patents granted / published in the name of the faculty with the institutional affiliation to the university working during the assessment period only to be given.	View Document	
Institutional data in the prescribed format (data template)	View Document	
e-copies of letter of patent grant	View Document	
Provide Links for any other relevant document to support the claim (if any)	View Document	

3.4.3

Number of Ph.Ds awarded per recognized guide during the last five years

Response: 0

3.4.3.1 How many Ph.D s were awarded during last 5 years

3.4.3.2 Number of teachers recognized as guides during the last five years

Response: 141	
File Description	Document
Institutional data in the prescribed format (data template)	View Document

Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

Response: 5.31

3.4.4.1 Number of research papers published in the Journals as notified on UGC CARE list during the last five years

Response: 845

File Description	Document	
List and links of the papers published in journals listed in UGC CARE list and	View Document	
Institutional data in the prescribed format (data template)	View Document	
Link to the institutional website where the first page/full paper (with author and affiliation details) is published	View Document	
Link re-directing to journal source-cite website in case of digital journals	View Document	
Provide Links for any other relevant document to support the claim (if any)	View Document	

3.4.5

Number of books and chapters in edited volumes published per teacher during the last five years

Response: 7.4

3.4.5.1 Total Number of books and chapters in edited volumes published during the last five years

Response: 1176

File Description	Document	
List of chapter/book with the links redirecting to the source website	View Document	
Institutional data in the prescribed format (data template)	View Document	
E-copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	View Document	
Provide Links for any other relevant document to support the claim (if any)	View Document	

E-content is developed by teachers:

- 1. For e-PG-Pathshala
- 2. For CEC (Under Graduate)
- 3. For SWAYAM
- 4. For other MOOCs platform
- 5. Any other Government initiative
- 6. For institutional LMS

Response: C. Any 3 of the above

File Description	Document
Institutional data in the prescribed format (data template)	View Document
For institution LMS a summary of the e-content developed and the links to the e-content should be provided	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.4.7

Bibliometrics of the publications during the last five years based on average Citation index in Scopus/ Web of Science

Response: 0

File Description	Document
Bibliometrics of the publications during the last five years	View Document
Any additional information	View Document

Bibliometrics of the publications during the last five years based on Scopus/ Web of Science - hindex of the Institution

Response: 0

File Description	Document
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View Document
Any additional information	<u>View Document</u>

3.5 Consultancy

3.5.1

Revenue generated from consultancy and corporate training during the last five years

Response: 55.11

3.5.1.1 Total amount generated from consultancy and corporate training year-wise during the last five years (INR in lakhs).

2022-23	2021-22	2020-21	2019-20	2018-19
21.521	17.804	15.788	NA	NA

File Description	Document
Letter from the corporate to whom training was imparted along with the fee paid	View Document
Letter from the beneficiary of the consultancy along with details of the consultancy fee.	View Document
Institutional data in the prescribed format (data template)	View Document
CA certified copy of statement of accounts as attested by head of the institution.	View Document
Audited statements of accounts indicating the revenue generated through and corporate training/consultancy.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.6 Extension Activities

3.6.1

Outcomes of extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues and holistic development, and awards received if any during the last five years (Showcase at least four case studies to the peer team)

Response:

SR University is committed to foster social responsibility and community development among its students and staff. This commitment is reflected in the university's curriculum and extension activities that emphasise social service. The Student Activity Center at SR University organizes activities under the National Cadet Corps (NCC), National Service Scheme (NSS), Collaboratory for Social Innovation (CSI), Electoral Literacy Club (ELC) and various other clubs.

National Cadet Corps (NCC)

The NCC is a voluntary organization that promotes nationalism, physical fitness, and character development through basic military training. The NCC cadets are engaged in a wide range of outreach activities, including:

- Puneet Sagar Abhiyan: This initiative focuses on cleaning water bodies by collecting and recycling plastic waste. The campaign aims to raise awareness about water pollution and encourage sustainable practices.
- **Swachh Bharat**: In alignment with the national Swachh Bharat campaign and NSS unit of the university, NCC cadets actively participate in cleaning their surroundings.
- Tree Plantation: To combat environmental pollution and promote a greener environment, NCC

- cadets engage in tree plantation drives.
- Educational and Awareness Programs: NCC cadets organize various educational and awareness programs to inform and educate the community about critical social and environmental issues. These programs aim to foster a well-informed and responsible citizenry.
- **Traffic Control Duties**: NCC cadets assist in managing traffic during festivals and events, ensuring smooth and safe movement. This activity enhances their organizational skills and reinforces the importance of community service.
- Anti-Drug & Tobacco Awareness Rallies: To combat the menace of drug and tobacco abuse, NCC cadets organize awareness rallies. These rallies aim to educate the public, especially the youth, about the harmful effects of drugs and tobacco.
- **Blood Donation Camps**: In collaboration with local health authorities, NCC cadets organize blood donation camps. These camps aim to address the critical need for blood in medical emergencies and foster a spirit of altruism among students.

National Service Scheme (NSS)

The NSS is dedicated to promoting social welfare and community development through various initiatives:

- Food and Clothes Distribution: NSS volunteers regularly distribute food and clothing to the needy, thus providing basic necessities to underprivileged sections of society.
- Community Development Programs: NSS volunteers engage in various community development programs, such as health camps, literacy drives, and environmental conservation projects.
- Awareness Campaigns: NSS volunteers organize awareness campaigns on issues such as health, hygiene, and education.

The **CSI** helps in identifying societal and community issues by the students through professional partnerships, nurturing human-centered design, and student startup achievement.

Electoral Literacy Club (ELC)

The ELC at SR University aims to educate and engage students in the democratic process:

- **Voter Awareness Drives**: ELC members organize voter awareness drives to educate students and the community about the importance of voting and the electoral process.
- Workshops and Seminars: The ELC conducts workshops and seminars on various aspects of the electoral process, such as voter registration, functioning of the electoral system, and the importance of free and fair elections.

The university remains committed to its mission of nurturing socially responsible and well-rounded individuals.

File Description	Document
Upload any additional information	<u>View Document</u>
Upload any additional information	View Document
Provide the link for additional information	View Document

3.6.2

Number of extension and outreach programs conducted by the institution through organized forums like NSS/NCC with involvement of community year wise during the last five years

Response: 103

3.6.2.1 Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community year wise during the last five years.

2022-23	2021-22	2020-21	2019-20	2018-19
54	38	11	NA	NA

File Description	Document
Institutional data in the prescribed format (data template)	<u>View Document</u>
Geo-tagged Photographs and any other supporting document of relevance should have proper captions and dates.	View Document
Detailed list and report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.7 Collaboration

3.7.1

Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years

Response: 44		
File Description	Document	
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	View Document	
List of year wise activities and exchange should be provided	View Document	
List and Copies of documents indicating the functiona MoUs/linkage/collaboration activity-wise and year-wise	View Document	
Institutional data in the prescribed format (data template)	View Document	
Provide Links for any other relevant document to support the claim (if any)	View Document	

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The institution has adequate infrastructure facilities for

- a. teaching learning. viz., classrooms, laboratories,
- b. ICT enabled facilities such as smart classes, LMS etc.
- c. Facilities for cultural and sports activities, yoga centre, games (indoor and outdoor) gymnasium, auditorium etc.

Describe the adequacy of facilities within a maximum of 500 words

Response:

SR University has developed a campus with necessary infrastructure to cater to the needs of the students for both academic activities and extracurricular activities, keeping in view the curriculum requirements and the norms of the statutory/ regulatory bodies. The university is stretched over an area of 51.37 acres of beautiful green campus with the built-up area of 41970 sq. m.

The infrastructure facilities and learning resources are categorized as under:

- 1. Learning Resources: The resources include infrastructure required for the library, laboratories, teaching learning, events, workshops, etc.
- 2. Support Facilities: These facilities include seminar halls, meeting rooms, lounges, hostels, cafeteria etc.

The university is spread over in 7 academic blocks that comprises of classrooms, laboratories, studios, lounges, seminar halls, auditorium, meeting rooms, central library in adequate numbers to provide a good learning experience to students through modern teaching aids.

The university has 72 classrooms equipped with ICT-enabled amenities, 3 classrooms with smart boards, 52 laboratories, 7 research laboratories, 2 industry supported laboratories, business lab, polyhouse, shade net, hydroponics, agro meteorology unit, drip irrigation system, central instrumentation center, media centre, lecture capturing system, university library, 2 board rooms, Technology Business Incubator, incubation zone, power backup and Wi-Fi connectivity, 3 seminar halls, an auditorium, a theatre, open air theatre, 2 activity rooms, maker zone, prototyping zone, museum, art gallery, club zone, indoor and outdoor sports units.

SRU has 22 computing facilities and 3 advanced computing facilities with adequate number of licensed software's. The student computer ratio is maintained as 1:4. Over 1300 desktops, 120 printers, 130 projectors are deployed in the campus shared by students, faculty and staff.

A 6330 sft space is available for various club activities such as dance, drama & theatre, photography,

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marshal arts, yoga, meditation, gym, literary club, coding, music, farming etc. The university organizes Sparkrill, a grand cultural fest every year during which many cultural events and competitions.

The university gymnasium has state-of-the-art equipment viz. vertical leg press, cable cross overs, chest benches, chest press machine, pull down machine, seated row machine, shoulder press machine and dumbbells 1-15 kgs weight. Certified trainers for yoga, dance, gym, martial arts and music are available on campus, thereby training the student, and providing them conducive environment for holistic development.

SRU emphasizes the importance of sports and games as an integral part of the curriculum. Both indoor and outdoor sports facilities are available. This centre has 2 Physical Directors and 8 coaches of which 2 are women coaches. They are specialized in their respective areas such as cricket, volleyball, athletics, kho kho, kabbadi, football etc. Indoor games such as table tennis, chess, and carroms are accommodated in a 2815 s. ft. built-up area. The outdoor sports facilities include cricket ground, football, volleyball, ground, tennis, basketball, throw ball, kho-kho, kabbadi and athletic track.

A cafeteria with modern facilities serves hygienic food to students and staff on campus. The campus is enabled with internet service of 2348 Mbps bandwidth.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

4.1.2

Percentage of expenditure excluding salary, for infrastructure development and augmentation year wise during the last five years

Response: 47.1

$4.1.2.1 \ \textbf{Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakks)$

2022-23	2021-22	2020-21	2019-20	2018-19
1875.29	1146.26	831.79	NA	NA

File Description	Document
Institutional data in the prescribed format (data template)	View Document
Audited income and expenditure statement of the institution to be signed by CA and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	View Document

4.2 Library as a Learning Resource

4.2.1

Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

Response:

The SR University Central Library supports the teaching-learning and research activities of the University by providing facilities for general reading through acquisition, organization and dissemination of knowledge resources. It provides value added services according to the requirement of users. The Central library has a senior librarian and is supported by Assistant Librarians and supporting staff. The library has facilities to meet the requirements of the Divyangan students also.

The Remote access facility allows the users to search and access online journals from anywhere in campus. The Library has 49948 books and has 66 Journals, 54 Indian, 12 International and 13 Magazines and also has a collection of 35,000 on-line e-journals (Full Text) to support faculty and research scholars in pursuing research.

Digital Library:

SR University Library services have been fully automated through Library Management System Software (SOUL 3.0) and it works under windows XP. The house keeping operations and services have been computerized. The Bar Code Technology is used for issue and return of books. WEBOPAC facility has been created for searching bibliography of information (Books, etc,.) for the users. The WEBOPAC have also connected to the Campus LAN. Wi-Fi facility and security surveillance is available in the library.

The SRU Library is a member of J-GATE, DELNET, INFLIBNET, e-Shodh Sindhu, Shodh Ganga and NDL. The Library follows Open Access System. The SR University Library has created automatic users login for check out, check in at the exit gate.

The Librarian arranges periodical sessions for bringing awareness to the faculty and students about effective utilization of Library resources.

Plagiarism Detection Software: Drillbit (ShodhShudhi, Shodh Ganga, INFLIBNET) and Anti plagiarism software is available to all the users. This software is useful for detection and prevention of copying or similarity of documents.

The Institution Repository maintains the digital archive of the research output of the faculty, research scholars and dissertations of PG programmes, Ph.D thesis and able to access through on-line to the end user.

The central Library operates from 8:00 am to 8:00 pm on all the working days and from 10.00 am to 5.00 pm on Saturdays, Sundays and public holidays.

Library Footfall:

SR University Central Library maintains the footfall record on a daily basis. Based on the trends of the footfall, the library allocates resources and customizes its services so that optimum utilization is ensured by staff and students. Through campus login and remote access also users can access the library books and journals. The library footfall and e-logins by Faculty, staff, and students, on an average is around 45%.

File Description	Document	
Upload any additional information	<u>View Document</u>	
Provide the Paste link for additional information	<u>View Document</u>	

4.2.2

Percentage of expenditure for purchase of books/ e-books and subscription to journals/e-journals year wise during the last five years

Response: 0.64

4.2.2.1 Annual expenditure for purchase of books and journals year-wise during the last five years (INR in Lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
22.90	24.75	4.62	NA	NA

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>
Audited income and expenditure statement of the institution to be signed by CA and counter signed by the competent authority (relevant expenditure claimed for purchase of books/ e-books and subscription to journals/e-journals should be clearly highlighted)	View Document

4.3 IT Infrastructure

4.3.1

Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

Response:

The Center for Software Development and Digital Learning (CSDDL) at SRU is responsible for planning, implementing, and managing technology initiatives that support academic and administrative operations. It focuses on deploying innovative technologies to assist faculty and administrators, ensuring access to knowledge resources and supporting high-quality education and research. CSDDL frequently updates the university's IT infrastructure and provides sufficient bandwidth for internet connectivity, ensuring robust technological support. The updated IT facilities are listed below. The center aims to achieve a paperless office environment by automating business processes and providing services like enduser computing, technology infrastructure, project implementation, account and access management, and software licensing. It enhances productivity through platforms like email, Zoom, Teams, and Google Classroom. CSDDL handles web hosting, development services, and maintains infrastructure for the student information system. The center also reviews and approves IT policies, requirements, and budget allocations at SRU. It offers facilities such as internet access, IT support services, email, application support, computing labs, and an IT Helpdesk, ensuring seamless academic and administrative operations across the university through platforms like SRAaP.

Datacenter

- Our Datacenter is fully equipped with IP-based UPS, IP surveillance system and secured biometric door access system.
- Physically secured Network and Server racks enclosures with cold and hot aisle containment.
- Standard structured cabling system with CAT, CAT6A and fibre optic cables connecting all edge devices with servers and internet.

Server & Storage

- Using the latest blade enclosure type servers, private cloud infrastructures with 20 cores and 128 GB memory and connected with storage through fiber connectivity
- Total SAS storage 4.8 TB
- Rack and Tower servers are used for running standalone applications
- 6 Virtual servers running in virtualized environment

High Performance Computing

- Dell Power edge R530 server 2TB HDD 32 GB RAM Xeon Processor.
- HP PROLIAANT DL 360 server 600 GB HDD 16 RAM Xeon Processor

Campus Network and Security

- Enterprise-class Next-Generation Firewall in high availability for network security
- Web Application Firewall in high availability for Application security
- Application delivery controllers in high availability for link and server load balancing
- Low latency switches for Server farms
- Campus Area Network with Core, Distribution, and Access layers using 1/10Gbps switches
- Wi-Fi-enabled campus with 802.11a/b/g/n/ac access points with WLAN controller
- SSL and IPSec VPN for secured remote access
- CCTV surveillance 371 CC cameras installed with central monitoring system with 15 NVRs with a storage capacity of 4TB,6TB,10TB and 16TB.

IT Service Operations

- Asset Management system
- Network Monitoring system
- Network Access Control system
- Microsoft Enrolment for Education Solutions
- MATLAB Licensing for Campus-Wide Use

Internet Connectivity

- Uninterrupted 2.3 Gbps Internet Bandwidth from different Tier 1 internet service providers
- Campus network is connected with peering directly with BSNL and Vaishnavi Online Internet Services Pvt Ltd.
- Own 30 IPV4 public IPs from Indian Registry for Internet Names and Numbers(IRINN)

Computing Lab Infrastructure

- Over 1371 Systems and Laptops, in 35 labs & administrative offices, across the campus
- Total Capacity of the Internet Bandwidth 2.3Gbps
- Campus WiFi 320 WiFi access points installed across the campus.

File Description	Document	
Upload any additional information	<u>View Document</u>	
Provide the link for additional information	View Document	

4.3.2

Student - Computer ratio (Data for the latest completed academic year)

Response: 2.2

4.3.2.1 Number of computers available for students usage during the latest completed academic year:

Response: 1374

File Description	Document
Stock register/extracts highlighting the computers issued to respective departments for student's usage	View Document
Purchased Bills/Copies	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.3.3

Institution has the following Facilities for e-content development and other resource development

- 1. Audio visual center, mixing equipment, editing facilities and Media Studio
- 2. Lecture Capturing System(LCS)
- 3. Central Instrumentation Centre
- 4. Animal House
- 5. Museum
- 6. Business Lab
- 7. Research/statistical database
- 8. Moot court
- 9. Theatre
- **10.Art Gallery**
- 11. Any other facility to support research

Response: A. Any 7 or more of the above

File Description	Document
Videos and geo-tagged photographs of each of the facilities available in the HEI. Details of the structures of each of the facilities available in the HEI.	View Document
Purchase Bill / stock register, entry for lecture capturing system, mixing equipment, software for editing	View Document
Institutional data in the prescribed format (data template)	View Document
Copy of the subscription letter for database is essential for Option Research/Statistical Databases	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1

Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years

Response: 34.91

4.4.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year - wise during the last five years (INR in lakks)

2022-23	2021-22	2020-21	2019-20	2018-19
1446.30	855.62	554.19	NA	NA

File Description	Document
Institutional data in the prescribed format (data template)	View Document
Audited income and expenditure statement of the institution to be signed by CA and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	View Document

There are established systems and procedures for maintaining and utilizing physical and academic support facilities – laboratory, library, sports complex, computers, classrooms etc.

Describe policy details of systems and procedures for maintaining and utilizing physical, academic and support facilities within a maximum of 500 words

Response:

SR University is dedicated to the optimal utilization of its physical and academic support facilities, ensuring that they remain in excellent condition to serve the university's educational mission. A comprehensive system of policies and procedures governs the maintenance and usage of key infrastructure, including laboratories, libraries, sports complexes, computers, and classrooms.

The university's Estate Office, led by an Estate Officer, is responsible for the overall maintenance of physical infrastructure. This office coordinates with various departments to ensure that all facilities are well-maintained. The heads of respective departments, along with the Librarian, oversee the maintenance of academic resources, ensuring that these facilities continue to support the university's academic activities effectively.

To facilitate the optimal utilization of classrooms and laboratories, SRU employs an ERP-based central timetable system. This system is designed to maximize the **efficient use of both physical and academic resources**, preventing overlap and ensuring that all spaces are used to their full potential.

In addition to an in-house maintenance team, the university has established agreements for the annual maintenance of critical infrastructure such as Diesel Generator sets. Laboratories are cleaned daily, with equipment undergoing regular maintenance. Each department or division maintains a Maintenance Register to log routine and breakdown maintenance activities. Annual internal stock verification is carried out by a committee appointed by the Registrar, ensuring that all assets are accounted for and well-maintained.

Classrooms at SRU are cleaned and maintained daily, with the IT Services team managing ICT tools, Interactive Panels, LCD Projectors, and the Lecture Capturing System. The Estate Office oversees civil and electrical maintenance, ensuring that the physical environment remains conducive to learning.

The university library is a well-organized resource hubfor various disciplines. Books are carefully catalogued with unique accession numbers and systematically arranged on subject-specific racks.

The Sports Complex at SRU is managed by a Physical Director, who ensures that all facilities, including playfields, courts, tracks, and the gym, are regularly maintained. Skilled labour is employed to maintain these facilities, with weekly watering and rolling of fields, daily cleaning of courts, and annual painting of key areas like the basketball court. Gym equipment is cleaned and lubricated daily, while indoor sports facilities are maintained with equal diligence.

The Transport department responsible for the maintenance of all university vehicles, including buses, cars, and vans. The university's Reverse Osmosis (RO) Plant ensures that treated water is supplied to all buildings. The Sewage Treatment Plant, the Food and Kitchen-based Biogas plant, reflect the

university's commitment to sustainable practices.

Campus housekeeping is managed by a dedicated team responsible for sweeping around academic buildings, libraries, hostels, canteens, and cafeterias. Extensive efforts are made to maintain the campus greenery, enhancing the overall environment. Other facilities, such as medical center, ATM, and stores, are regularly maintained to ensure they meet the needs of the university community.

Through these systems and procedures, SR University not only maintains its physical and academic facilities in good condition but also ensures their efficient utilization, thereby supporting the university's broader educational and research goals.

File Description	Document
Upload any additional information	<u>View Document</u>
Provide the link for additional information	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 80.07

5.1.1.1 Number of students benefited by scholarships and freeships provided by the institution, Government and (NGOs)non-government bodies, industries, individuals, philanthropists year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
2528	1588	697	NA	NA

File Description	Document
Year-wise list of beneficiary students in each scheme duly signed by the competent authority	View Document
Upload Sanction letter of scholarship and free ships (in English).	View Document
Upload policy document of the HEI for award of scholarship and freeships.	View Document
Institutional data in the prescribed format (data template)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.1.2

Efforts taken by the institution to provide career counselling including e-counselling and guidance for competitive examinations during the last five years

Response:

Career counseling including e-counseling.

The Center for Student Services and Placements (CSSP) at SR University guides the students on different career paths. The services of the center include placement support, support for higher education,

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support to succeed in competitive examinations or venturing into entrepreneurship. The center creates awareness on different career options in the first year and also helps them choose their path. Further, the center conducts some psychometric tests and aptitude tests to help students and faculty understand the academic abilities, their anxiety levels, behavioral tendencies and emotional state.

The CSSP ensures the smooth functioning of different activities on campus. The center conducts various tests to students to identify the strengths and areas that need improvement. Sessions on communication, personality development and life skills are also organized at regular intervals.

In addition to the above, faculty are assigned to students for academic counseling. These faculty mentors monitor the overall performance of the students on a regular basis. The faculty mentors can view the student personal and academic details in the SRAaP portal. The faculty mentors also guide the students on selection of open electives and professional electives and also on the skill-sets required for placements, higher education and venturing into entrepreneurship, as per their interest.

Students are also provided e-counselling through qualified trainers and industry professionals. Orientation and induction programmes are also conducted every year. The university has inhouse psychologists to help students with psychological issues are provide psychological counseling whenever required. These counselors also take regular session to students on various issues such as time management, stress management etc.

Placement Support: The CSSP ensures the smooth functioning of placement activities on campus and also facilitates training activities. The CSSP has designed a campus recruitment training program and is delivering from first year onwards. The focus areas include communication skills, soft skills, coding skills, aptitude and logical reasoning. Further, bootcamps, professional certifications, hackathons and regular coding competitions are conducted to enhance the placement opportunities of the students.

Guidance for competitive examinations: The CSSP plays a crucial role in guiding the students to prepare for various competitive examinations. The center empowers students with knowledge and skills by conducting workshops, mentorship initiatives and prepares them for different competitive exams such as GATE, IELTS, GRE, TOEFL, IES etc.

Incubation Support: SRiX is an in-house technology business incubator at SR University created awareness about various funding programs and also educated the students about the process of converting an idea into a startup. Based on these entire awareness programs, over the past 5 years total 10 student startups are incubated in SRiX with an approximately 60+ lakks investment.

File Description	Document
Upload any additional information	<u>View Document</u>
Provide the link for additional information	View Document

5.1.3

Following capacity development and skills enhancement activities are organised for improving

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students' capability

- 1. Soft skills
- 2. Language and communication skills
- 3. Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)
- 4. Awareness of trends in technology

Response: A. All of the above

File Description	Document
Report with photographs on soft skills enhancement programs	<u>View Document</u>
Report with photographs on Life skills (Yoga, physical fitness, health and hygiene) enhancement programs	View Document
Report with photographs on Language & communication skills enhancement programs	View Document
Report with photographs on ICT/computing skills enhancement programs	<u>View Document</u>
Institutional data in the prescribed format (data template)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.1.4

The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases

- 1. Implementation of guidelines of statutory/regulatory bodies
- 2. Organisation wide awareness and undertakings on policies with zero tolerance
- 3. Mechanisms for submission of online/offline students' grievances
- 4. Timely redressal of the grievances through appropriate committees

Response: A. All of the above

File Description	Document
Report of Organisation wide awareness and undertakings on policies with zero tolerance	View Document
Proof related to Mechanisms for submission of online/offline students' grievances	View Document
Proof for Implementation of guidelines of statutory/regulatory bodies	View Document
Institutional data in the prescribed format (data template)	View Document
Details of statutory/regulatory Committees (to be notified in institutional website also)	View Document
Annual report of the committee monitoring the activities and number of grievances	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2 Student Progression

5.2.1

Percentage of placement of outgoing students during the last five years

Response: 75.93

5.2.1.1 Number of outgoing students placed year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
62	61	0	NA	NA

File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order (the above list should be available in institutional website)	View Document
Institutional data in the prescribed format (data template)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2.2

Percentage of graduated students who have progressed to higher education year-wise during last five years

Response: 41.79

5.2.2.1 Number of outgoing students progressing to higher education

2022-23	2021-22	2020-21	2019-20	2018-19
20	8	0	NA	NA

File Description	Document
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education. (the above list should be available in institutional website)	View Document
Institutional data in the prescribed format (data template)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2.3

Percentage of students qualifying in state/ national/ international level examinations out of the graduated students during the last five years

(eg: NET/SLET/ Civil Services/State government examinations etc.)

Response: 7.37

5.2.3.1 Number of students qualifying in state/National/International level Examination during last five years (eg. SLET, NET, UPSC etc)

Response: 14

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	View Document
Institutional data in the prescribed format (data template)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.3 Student Participation and Activities

5.3.1

Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national/international events (award for a team event should be counted as one) during the last five years

Response: 35

5.3.1.1 Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/ national/international level (award for a team event should be counted as one) year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
27	8	0	NA	NA

File Description	Document
Provide the relevant information in institutional website as part of public disclosure	View Document
list and links to e-copies of award letters and certificates	View Document
Institutional data in the prescribed format (data template)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.3.2

Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution.

Describe the Student Council activity and students' role in academic & administrative bodies within a maximum of 500 words

Response:

SR University (SRU) has constituted a student council under the Student Activity Center (SAC) to enhance the student experience on campus. The students involving in the SAC gain experience in decision making, problem solving and leadership skills. The SAC caters to the holistic development of the students. The center runs clubs in the areas of technology, culture, innovation, outreach, service, as well as student professional bodies and chapters. The successful execution of core tasks involves the planning and execution of a range of activities, such as projects, workshops, technical fests, and hackathons. The Dean Students Welfare and his team mentors the students of the council and also oversees the operation of all the club activities on campus.

The SAC forms its council by issuing a circular, where all interested students register. Further, the selection committee shortlists the candidates and calls them for interview. These selected students elect the university student council. The student council, in coordination with all the club incharges, identifies students for various competitions such as paper presentations, conferences, hackathons, cultural activities etc.

Students with strong academic backgrounds and a research-oriented mindset in their respective fields are represented in a variety of cells, clubs, and committees, including Technical Clubs, Professional Society chapters, Entrepreneurship Cell etc. SRU also hosts professional society chapters like CSI and IEEE, encouraging students to participate in all various activities. Each professional society student branch has its own student representation and office holders. These societies organize co-curricular activities regularly. The institute publishes college-wide and department-specific newsletters, with active student participation and contributions on the editorial boards to keep students informed about academic and co-curricular events.

The students are also part of many of the institutional committees like the Anti-Ragging Committee, Sports Committee, Internal Quality Assurance Cell (IQAC), English Literary Association (Atrium), Grievance Redressal Committee, National Service Scheme (NSS), National Cadet Corps (NCC) Committee, Electoral Literacy Club (ELC) etc.

The various active clubs of SRU are Sports Club, Cultural Club, Garden Club, Martial Arts Club, Master Communicators Club, Painting and Sketching Club, Adventure Club, Drama & Theatre Club, Community Service Center, Hiking Club, Photography & Movie Making, Yoga Club, and E-Gaming Club. The university also organizes events like SRU Model United Nations, Project Expo's, Traditional Day, Freshers Day, Farewell day, Sparkrill – a cultural fest, Hostel day etc.

The SAC and its operations help the students hone their communication skills, team work, decision making skills, leadership abilities etc. The experience gained by working in the SAC prepares them for future challenges. Further the Dean, Student Welfare identifies the students who have contributed to the development of SAC and provides them with the respective certificates for their contribution to the development of the university as well as their own profile.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

5.3.3

The institution conducts / organizes following activities:

- 1. Sports competitions/events
- 2. Cultural competitions/events
- 3. Technical fest/Academic fest
- 4. Any other events through Active clubs and forums

Response: A. All four of the above

File Description	Document
Report of the Technical fest/academic fests along with photographs appropriately dated and captioned year- wise.	View Document
Report of the Sports competitions/events along with photographs appropriately dated and captioned year- wise.	View Document
Report of the Cultural competitions/events along with photographs appropriately dated and captioned year- wise.	View Document
Report of the Any other events through active clubs and forums along with photographs appropriately dated and captioned year- wise.	View Document
List of students participated in different events year wise signed by the head of the Institution.	View Document
Institutional data in the prescribed format (data template)	View Document
Copy of circular/brochure indicating such kind of activities	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.4 Alumni Engagement

5.4.1

Alumni contribution during the last five years to the University through registered Alumni Association

Response: 35.55

5.4.1.1 Total Amount of alumni contribution during the last five years (INR in lakhs) to the institution year wise through registered Alumni association:

2022-23	2021-22	2020-21	2019-20	2018-19
15.85	11.42	8.28	NA	NA

File Description	Document
List of alumnus/alumni with the amount contributed year-wise	<u>View Document</u>
Annual audited statements of accounts of the HEI highlighting the Alumni contribution duly certified by the Chartered Accountant/Finance Officer.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.4.2

Alumni contributes and engages significantly to the development of institution through academic and other support system

Describe the alumni contributions and engagements within a maximum of 500 words

Response:

SR University's alumni play a significant role in the institution's development through active engagement in academic and support systems. Alumni contributions are made through teaching, research, advisory roles, internships, placements, entrepreneurship, and other key activities, including the establishment of alumni chapters.

Alumni Chapters: SR University has established a local chapter in Warangal and recently added the Hyderabad Alumni Chapter to expand its alumni network. These chapters serve as vital hubs for connecting graduates, fostering long-lasting relationships among alumni and between alumni and the university. Through these chapters, alumni organize networking events, social gatherings, and professional development workshops, helping maintain a sense of community and fostering personal and professional growth. Plans for additional chapters in other regions are also in progress.

Alumni Contributions:

- **Teaching and Research**: Alumni significantly contribute to the academic life of SR University by serving as guest faculty and research collaborators. Their industry experience brings practical insights to students, bridging the gap between academic theory and real-world applications.
- Advisory Roles: Many alumni provide strategic advice on curriculum development, institutional planning, and operational improvements, ensuring the university stays aligned with industry trends and innovations.
- **Internships and Placements**: Alumni are instrumental in creating internships and placement opportunities for students, leveraging their professional networks. They frequently participate in recruitment drives, improving student employability and career prospects.
- Entrepreneurship: Alumni entrepreneurs mentor students and collaborate on innovative projects, fostering a strong entrepreneurial culture. This support has led to the successful launch of student-led startups, boosting the university's impact on innovation.

Alumni Activities: SR University organizes alumni activities, including reunions, webinars, and panel discussions, throughout the year. These events facilitate continuous learning and professional development. Annual reunions allow alumni to reconnect with peers and their alma mater, while webinars, often led by distinguished alumni, explore topics ranging from technology to personal development.

Alumni Association: The SR University Alumni Association represents the interests of the alumni community and fosters strong connections between alumni and the university. It coordinates various alumni activities, manages the alumni network, and serves as a bridge between the university and its graduates. The association also oversees the alumni council, responsible for strategic decisions and initiatives.

Alumni Awards: To honour the achievements of its graduates, SR University has instituted Distinguished Alumni Award. This accolade celebrate alumni success and inspire current students and other graduates.

Communication and Contributions: The university communicates regularly with its alumni through circulars and emails, keeping them informed of university events, achievements, and opportunities for engagement. Alumni also contribute to academic decisions through their participation in Boards of Studies (BoS), helping shape the university's academic landscape.

With the establishment of the Hyderabad Alumni Chapter in addition to the Warangal Chapter, SR University continues to strengthen its alumni network, enhancing both the institution's development and the professional growth of its graduates.

File Description	Document
Upload any additional information	<u>View Document</u>
Provide the link for additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.

Response:

SR University demonstrates effective leadership in alignment with its Vision and Mission through a robust governance framework. This alignment is evident in various achievements includingoffering 16 programs across 5 schools, employing over 150 skilled faculty members; hosting more than 30 international students from 5 different countries; the establishment of over 60 partnerships with industry and international universities; a significant increase in placements of 900+ and research collaborations; an impressive h-index of 47 in Scopus and 23 in WoS; growth in patents to 193 and 7 grants; the success of the Technology Business Incubator, which houses over 110 startups; and notable rankings in NIRF and THE.

Decentralized Governance Structure: SR University operates under a decentralized governance model, supported by various academic and administrative bodies such as the Governing Body (GB), Board of Management (BoM), Academic Council (AC), Board of Studies (BoS), Finance Committee (FC), Internal Quality Assurance Cell (IQAC), and other committees. These bodies ensure effective policy implementation and strategic planning.

The GB oversees the university's strategic direction, ensuring alignment with its mission and goals. The BoM, led by the Vice-Chancellor, embodies participative management. The AC focuses on curriculum development and the implementation of NEP-2020. The FC and P&MB manage financial and infrastructural concerns.

The IQAC Committee monitors progress and recommends initiatives for continuous improvement. These bodies incorporate input from external members, students, and stakeholders, ensuring a comprehensive decision-making process. Proposals are reviewed through a multi-stage process before final approval by the BoM, involving various committees and stakeholders.

Faculty and Departmental Engagement: Faculty members actively participate in both teaching and administrative roles. Departments are encouraged to organize co-curricular and extracurricular activities, promoting the holistic development of students and staff.

University Policies and Strategic Initiatives: SRU's governance covers academics, research, innovation, entrepreneurship, and social responsibility. A decentralized structure provides financial autonomy to leaders like the Vice-Chancellor, Registrar, Deans and Heads, ensuring efficient operations.

NEP Implementation: SRU aligns with NEP-2020 by focusing on holistic student development through Outcome-Based Education (OBE), continuous assessment, internships, and industry collaborations.

These initiatives enhance academic flexibility and prepare students for future challenges.

Sustained Growth: The sustained growth of the university is clearly demonstrated by its consistent ranking in the Engineering category of the NIRF (**98** in 2024 and **98** in 2023), as well as its performance in the THE's Impact Ranking 2024 (**2ndRank** in India for Decent Work and Economic Growth - SDG 8, **16thRank** in India for Responsible Consumption and Production – SDG 12, **47thRank** in India for Affordable and Clean Energy, **60thRank** in India for Quality Education – SDG 4), and its ranking as the **619th** Most Sustainable University in the world in the 2023 UI GreenMetric World University Rankings.

Strategic Planning: SRU uses a comprehensive approach to planning, incorporating feedback from government policies, stakeholders, and community interactions. The strategic plan, involving faculty and students, is reviewed by the Board of Management to ensure alignment with institutional goals.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

6.2 Strategy Development and Deployment

6.2.1

The institutional perspective plan is effectively deployed and functioning of the institutional bodies are effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

Response:

SR University's institutional perspective plan is meticulously crafted and effectively implemented, ensuring efficient governance and administration. This is evident through the university's well-defined policies, administrative setups, appointment processes, service rules, and procedures, all contributing to a strong governance framework.

A core committee, led by the Vice-Chancellor and supported by the Registrar, Deans, and Directors, developed the strategic plan, focusing on four critical pillars: (i) Academic Excellence, (ii) Research Excellence, (iii) Industry Collaboration and Entrepreneurship, and (iv) Community Engagement and Social Impact. These pillars work together to drive academic and research excellence, establishing the university's leadership in higher education.

The effectiveness of SR University's institutional bodies is clear in their structured and authoritative roles. The **Governing Body** acts as the guiding force, overseeing operations, ensuring regulatory compliance, approving budgets, and setting broad policies that direct the university's path. The **Board of Management** serves as the operational backbone, managing appointments, service conditions, infrastructure, financial stewardship, and disciplinary matters. This ensures the university runs smoothly and efficiently.

The **Academic Council** is key in shaping the university's academic landscape, handling decisions on curricula, research facilitation, and maintaining the quality of teaching and learning. Regular reviews and inspections by the council uphold academic standards, reinforcing SR University's commitment to excellence.

The **Board of Studies** designs curricula, research strategies, and academic directions for each department, ensuring innovation and alignment with the university's goals.

The **Finance Committee** serves as the financial guardian, scrutinizing budgets, managing funds, and ensuring financial stability. Transparency and accountability in financial matters are crucial for sustainable growth.

The University Research Committee (URC), led by the Dean (Research & Ranking), implements research and development policies to meet specific targets. The consistent growth in the university's research output and national and international rankings reflects the URC's effectiveness. The Dean (Faculty Affairs) ensures the recruitment of qualified faculty, while the Dean (Student Welfare) nurtures students into responsible and ethical individuals. The Dean (Academics) oversees academic regulations, the academic environment, and proceedings, maintaining high standards.

The **Internal Quality Assurance Cell (IQAC)** embodies the university's commitment to continuous improvement, monitoring and fostering academic and administrative excellence. The IQAC sets rigorous quality benchmarks to keep the university learner-centric while promoting faculty development and stakeholder engagement. Annual academic and administrative audits conducted by the IQAC are vital to the university's pursuit of excellence.

SR University's strategic planning and effective implementation of its institutional perspective plan ensure that its bodies operate efficiently and have a significant impact. The university's structured governance, strong financial management, and dedication to continuous improvement position it as a leading institution committed to academic and research excellence, industry relevance, and community engagement.

File Description	Document
Upload any additional information	View Document
Strategic Plan and deployment documents on the website	View Document
Provide the link for additional information	View Document

6.2.2

Institution implements e-governance in its operations. e-governance is implemented covering the following areas of operations:

- 1. Administration including complaint management
- 2. Finance and Accounts

3. Student Admission and Support

4. Examinations

Response: A. All of the above

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	View Document
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	View Document
Institutional data in the prescribed format (data template)	View Document
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.3 Faculty Empowerment Strategies

6.3.1

The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

Response:

SR University is committed to offering a robust performance appraisal system, clear promotional opportunities, and effective welfare measures for both teaching and non-teaching staff. Recognizing the crucial role its staff play in the institution's success, the university has established policies to promote their growth, well-being, and satisfaction. Equal career development opportunities are provided for all faculty and staff, regardless of gender. Support is also available for those not meeting performance expectations to help them improve.

Performance Appraisal System: SRU's appraisal process evaluates staff contributions in teaching, research, administration, and extension activities. Faculty members submit self-assessment reports highlighting their achievements, challenges, and future goals. Student evaluations are also considered to assess teaching effectiveness and student engagement. Formal meetings with the Dean of Faculty Affairs and the Vice-Chancellor provide feedback and set development goals. Non-teaching staff follow a similar process, with evaluations conducted by department heads, and feedback meetings held with the Registrar and Vice-Chancellor. This comprehensive appraisal system aims to support staff growth and

align their performance with university goals.

Promotional Avenues: SRU has a transparent promotion policy that encourages staff to excel. Clear pathways for career advancement are established, focusing on qualifications, experience, teaching, research, administration, and extension activities. Teaching staff can progress from Assistant Professor to Associate Professor and Professor, while non-teaching staff have opportunities to advance to higher administrative or technical roles based on performance and skills.

Research Incentives: To promote exceptional research, SRU offers performance-based rewards for achievements such as journal publications, citations, book authorship, sponsored research, consultancy, and patents. The university provides financial support for faculty and staff to attend conferences, seminars, workshops, and obtain global certifications, aiding in professional development and networking.

Welfare Measures: The university prioritizes staff welfare through both financial and non-financial assistance. Transparent appraisal and promotion policies ensure career advancement, while incentives encourage excellence. Welfare measures include group medical insurance covering staff and their families, Provident Fund contributions for financial stability post-retirement, educational scholarships for staff members' children, and an emergency medical transport facility. Maternity and paternity leave are available to support new parents, and regular health checkups are conducted. A staff club promotes community through recreational activities, and additional support is available beyond regular work hours.

Onboarding Support: SRU allows prospective staff from far away to stay in a guest house for the initial days to make them comfortable and settle down. The university also provides relocation allowance to staff members from other states.

Support Beyond Working Hours: To facilitate research and teaching activities beyond regular hours, SRU ensures that laboratories and the central library remain accessible during extended hours. This commitment supports staff in pursuing their professional and academic endeavours beyond scheduled working hours.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

6.3.2

Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 61.2

6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
101	64	70	NA	NA

File Description	Document
Policy document on providing financial support to teachers	View Document
Institutional data in the prescribed format (data template)	View Document
E-copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head	View Document
Audited statement of account highlighting the financial support to teachers to attend conferences/workshops and towards membership fee for professional bodies.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.3.3

Percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDPs)/ Management Development Programmes (MDPs) during the last five years

Response: 63.28

6.3.3.1 Total number of teachers who have undergone online/ face-to-face Faculty Development Programmes (FDP)/ Management Development Programs (MDP) during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
90	90	63	NA	NA

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	View Document
Institutional data in the prescribed format (data template)	View Document
E-copy of the certificates of the program attended by teachers.	View Document
Annual reports highlighting the programmes undertaken by the teachers	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.4 Financial Management and Resource Mobilization

6.4.1

Institutional strategies for mobilisation of funds other than salary and fees and the optimal utilisation of resources

Describe the resource mobilisation policy and procedures of the Institution within a maximum of 500 words

Response:

SR University (SRU) is a self-funded state private university that receives funds for infrastructure development from its sponsoring body, Sri Rajeshwara Educational Society. The university's resource mobilization policy focuses on achieving the university's goals while maintaining accountability and transparency. SRU has a mechanism to plan well in advance to anticipate the financial needs of the university. The mechanism includes the Dean Planning taking proposals from all the academic and non-academic departments of the university before the commencement of the academic year. The finance committee comprising of the Vice-Chancellor, Pro-Chancellor, Finance Officer, Management representatives and Deans decides the annual budget allocation for the departments, schools, centers and sections of the university. The finance officer presents the requirements of each department to the finance committee, which after due deliberations formulates the university budget. This budget is then submitted to the Board of Management for approval.

The university's resource mobilization policy focuses on achieving the university's goals while maintaining accountability and transparency. Through its strategic funding, the university aims to deliver exceptional education and research activities. The various funding resources that empower the university in achieving its mission are the funds received from student fees, investment income, alumni & philanthropic contributions, funding agencies, consultancy and corporate training.

The university also encourages its faculty to pursue research projects from government funding agencies

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such as DST, DBT, UGC, CSIR, DRDO etc. which is a significant source of income. Further, the funds received from industries, philanthropists and alumni are utilised for various academic activities of the university. The university also generates revenue through collaborations of faculty with industry through its consultancy policy. Corporate Training programs are also another source of revenue generation. Through these programs not only contribute to the revenue generation of the university fund, but also helps in up skilling of the faculty and students of the neighbouring community.

The funds mobilised by various sources are allocated to staff salaries, academic activities, campus maintenance, state-of-the-art equipment, research activities, infrastructure development, admissions and outreach etc.

Faculty receiving grants from funding agencies and contributing to research activities are encouraged with incentives. Further, financial support is provided to faculty and students for attending conferences/seminars/workshops.

SR University is committed to the holistic development of the students, the university adopts proactive strategies for mobilisation of fund and optimizes its resource allocation, thus creating an environment conducive to learning and research. The strategic planning, resource allocation and the audit practices that we implement have led to the academic excellence and the overall growth of the institution.

The university has a well established internal audit conducted by the finance committee and external financial audit systems conducted by an external firm to determine if data and processes are accurate and comply with the accounting principles.

File Description	Document
Upload any additional information	View Document
Upload any additional information	View Document
Provide the link for additional information	View Document

6.4.2

Funds / Grants received from government bodies/non government and philanthropists during the last five years for development and maintenance of infrastructure (not covered under Criteria III and V)

Response: 109

6.4.2.1 Total Grants received from government and non-government bodies and philanthropists for development and maintenance of infrastructure (not covered under Criteria III and V) yearwise during the last five years (INR in *Lakhs*)

2022-23	2021-22	2020-21	2019-20	2018-19
37	54	18	NA	NA

File Description	Document
Institutional data in the prescribed format (data template)	View Document
Copy of the sanction letters received from government/ nongovernment bodies and philanthropists for development and maintenance of infrastructure	View Document
Annual audited statements of accounts highlighting the grants received.	<u>View Document</u>
Provide Links for any other relevant document to support the claim (if any)	View Document

6.4.3

Institution regularly conducts internal and external financial audits regularly

Enumerate the various internal and external financial audits carried out during the last five years with the mechanism for settling audit objections within a maximum of 500 words

Response:

The university has a well established internal and external financial audit system comprising regular internal audit and mandatory external audit conducted by the finance committee and approved by the board of management and charted accountant. Internal audit is a catalyst for improving the institute's effectiveness and efficiency by providing insight and recommendations based on the analysis and assessments of the data and processes. The external audit is an independent review of the university's financial statements, conducted by an external firm to determine if data and processes re accurate and comply with the accounting principles.

Internal Audit

The internal audits are conducted at regular intervals by a team led by the Chief Finance Officer. These audits occur once every 3 months and the committee examine the accounts, progress of expenditure and ensures that major expenditure adheres with the financial guidelines. The actual expenses are compared with the Budget approved earlier to evaluate the variances and corresponding approvals. Statutory deductions such as TDS are verified, fee pay-slips are checked with the Bank statements. Further, the audit is done mainly in the following sections:

1. Establishment Section: Pay fixation of all employees & payroll statements along with the

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- attendance is verified on monthly basis
- 2. Transport Section: Logbooks of all vehicles
- 3. Work & Estates: Supply orders, running bills, final bills of suppliers, all government agencies bills and purchase orders
- 4.Institute Accounts: Advance amounts, Imprest amounts and their adjustment/ reimbursement, payments to vendors
- 5. Student Affairs: Cash book, Bank Reconciliation Statement, Payment Vouchers, Refund of Caution Money-Institute/ Hostel

The outcomes of the internal audit will be presented to the finance committee in the quarterly financial committee meetings and any finding during the audit will be addressed to the committee. The internal audits help the university in optimal allocation and utilisation of the budget.

External Audit

The external audit is conducted annually by a reputed Audit firm. The firm conducts a thorough audit of all financial and accounting activities of the university. In case of any findings by the external auditors, the finance officer will address them and also the findings will be recorded. The form also **issues a certificate** stating the accuracy and integrity of the financial statements. The utilisation certificates are further countersigned by the Charted Accountant.

Thus, SRU maintains a rigorous audit framework that ensures transparency and financial accountability.

File Description	Document
Upload any additional information	View Document

6.5 Internal Quality Assurance System

6.5.1

Internal Quality Assurance Cell (IQAC)/ Internal Quality Assurance System (IQAS) has contributed significantly for institutionalizing the quality assurance strategies and processes, by constantly reviewing the teaching-learning process, structures & methodologies of operations and learning outcomes, at periodic intervals

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes visible in terms of –

- Incremental improvements made for the preceding five years with regard to quality (in case of first cycle)
- Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives (second and subsequent cycles)

Describe two practices institutionalized as a result of IQAC initiatives within a maximum of 500 words

Response:

SRU conducts regular academic audits through its Internal Quality Assurance Cell (IQAC) to ensure the quality of academic processes across departments and schools. These audits are aligned with NAAC, NBA, and UGC quality frameworks, following established benchmarks and guidelines. Brainstorming sessions analyse audit reports and recommend quality improvements. Audits, conducted twice per semester, mid-semester and at the end cover key areas such as academic delivery, ICT tools, question paper quality, outcome attainment, industry lectures, syllabus updates, mentor-mentee data, and stakeholder feedback. Non-compliances are identified and addressed during these audits.

In addition to semester audits, monthly departmental audits ensure academic and administrative goals are met. The Director or Associate Directors of IQAC assess departmental performance and submit reports to School Deans, who communicate with the Heads of Departments (HoDs). To ensure the university's strategic plan is executed effectively, Deans' performance is also audited, with a focus on academic outcomes.

To maintain academic excellence, IQAC regularly assesses learning outcomes using direct and indirect methods. Program outcomes are assessed at the end of the final semester, while course outcomes are evaluated at the end of each semester. Any gaps in achieving learning objectives are reported to the Dean-Academics for corrective action.

The involvement of industry experts through invited talks, stakeholder feedback, and Quality Circles significantly enhances academic quality at SRU. These practices ensure that IQAC plays a key role in institutionalizing quality assurance strategies. Regular departmental and periodic academic audits ensure that the university's strategies are effectively achieving intended objectives, enabling continuous improvement.

Key Practices:

Quality Enhancement Circles: IQAC fosters collaboration and innovation through departmental Quality Circles, involving faculty and students in discussions, idea generation, and problem-solving. These circles evaluate teaching-learning methodologies and outcomes, leading to impactful initiatives like curriculum updates and industry projects. They also help identify and resolve infrastructure challenges, improving resource optimization and operational efficiency through feedback and constructive dialogue.

Research Allowance Policy: SRU promotes research by offering a research allowance policy to incentivize faculty to publish in prestigious journals and obtain patents. Faculty receive an additional 1 lakh rupees annually, which can be used for attending conferences, acquiring research equipment, or other research-related purposes. The university also provides seed grants to exceptional researchers for preparing proposals to national bodies like SERB and CSIR. Further, SRU supports faculty in developing textbooks and producing high-quality video lectures.

Digital Learning through Certifications: SRU encourages students to take online certification courses from platforms like Coursera and EdX, which are integrated into course evaluations to enhance learning. Faculty are also encouraged to pursue these certifications to update their knowledge and teaching methods. These certifications are given special consideration in faculty appraisals, and SRU has purchased licenses for these platforms to support both students and faculty.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

6.5.2

Institution has adopted the following for Quality assurance:

- 1. Academic and Administrative Audit (AAA) and follow up action taken
- 2. Conferences, Seminars, Workshops on quality conducted
- **3.** Collaborative quality initiatives with other institution(s)
- 4. Orientation programme on quality issues for teachers and students
- 5. Participation in NIRF and other recognized ranking like Shanghai Ranking, QS Ranking Times Ranking etc
- 6. Any other quality audit recognized by state, national or international agencies

Response: A. Any 5 or more of the above

File Description	Document
Supporting documents pertaining to NIRF (along with link to the HEI's ranking in the NIRF portal) / NBA / ISO as applicable and valid for the assessment period.	View Document
List of Orientation programmes conducted on quality issues for teachers and students along with geotagged photos and supporting documents	View Document
List of Conferences / Seminars / Workshops on quality conducted along with brochures and geotagged photos with caption and date.	View Document
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	View Document
Institutional data in the prescribed format (data template)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.5.3

Incremental improvements made for the preceding five years with regard to quality (in case of

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first cycle NAAC A/A)

Post accreditation quality initiatives (second and subsequent cycles of NAAC A/A)

Response:

Over the last few years, SR University has undertaken significant quality enhancement initiatives across both academic and administrative domains, guided by key parameters such as the National Education Policy (NEP), teacher quality, and student services. These efforts have collectively elevated the institution's standing, as reflected in its competent rankings.

1. Academic Initiatives

Flexible Curriculum as per NEP:

In alignment with NEP guidelines, we have restructured our curriculum to offer flexibility and interdisciplinary learning. New elective courses, open credit systems, and industry-aligned programs allow students to customize their education to match their career goals and personal interests. This approach fosters holistic development and equips students with modern workforce skills, leading to better placements in reputable organizations.

Mentor-Mentee Mechanism:

Our revamped mentor-mentee program assigns faculty mentors to groups of 30 students, providing personalized academic and career guidance. This system has improved student retention, academic performance, and overall satisfaction by ensuring each student receives individualized support.

Memorandums of Understanding (MoUs):

We have signed MoUs with several prestigious national and international institutions to facilitate student and faculty exchanges, collaborative research, and joint academic programs. These partnerships broaden the global exposure of our students and boost internship opportunities, enhancing the university's academic profile.

Quality of Placements:

Our strengthened placement cell has increased high-quality placement opportunities for graduates. As a result, our placement rates remain consistently high, with students being recruited by top-tier companies.

2. Administrative Initiatives

Teacher Quality and Diversity:

We prioritize teacher quality by recruiting faculty with PhDs from prestigious institutions like IITs and NITs. Continuous professional development is encouraged through research, workshops, and global academic exchanges. We have also fostered a culturally diverse faculty with individuals from various states, enriching learning experiences with different perspectives.

Automation of Services:

To improve efficiency, we have automated key administrative services such as admissions, fee management, attendance, and examination systems. This reduces paperwork, minimizes errors, and enhances the overall experience for both students and staff.

360-Degree Feedback:

Through our ERP system, we introduced a 360-degree feedback mechanism where students, peers, and superiors provide constructive feedback on faculty performance. This system promotes transparency, continuous improvement, and accountability, fostering a culture of excellence.

Student Amenities and Infrastructure:

Significant investments in infrastructure have improved student amenities, including state-of-the-art labs, libraries, and digital classrooms. The establishment of student clubs and recreational facilities has created a conducive learning environment. We also focus on sustainability, with effective waste management systems in place.

The successful implementation of these quality enhancement measures has significantly impacted the academic and administrative functioning of SRU. This progress is reflected in our improved national and international rankings, positioning SR University as a leader in higher education.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

Response:

SR University is committed to upholding gender equity as a core value across all aspects of campus life. The university promotes gender equity and sensitization through various initiatives, curricular and co-curricular activities, and comprehensive facilities for women on campus. **Women representation** is a priority, with women holding significant **administrative roles** such as Dean, Registrar, Head, Associate Dean, and Associate Head. Girl students are also actively included in various university committees, ensuring their perspectives are represented in governance.

An **Gender Audit** is conducted once in two years to identify areas for improvement, and the university takes necessary actions based on the audit's findings. **Gender sensitization** is integrated into the curriculum through ethics courses covering topics like professional ethics, gender sensitivity, and social responsibility. These courses prepare students to become responsible professionals who respect and promote gender equity. The university organizes regular talks, webinars, and workshops on gender-related topics to raise awareness and encourage discussions. These sessions, led by experts, empower students and staff to promote gender equality in their personal and professional lives.

Safety and security are top priorities at SR University. The campus features an **e-surveillance** system with strategically placed cameras, ensuring continuous monitoring. Security personnel are stationed around the clock at campus gates and common areas to maintain a safe environment. Separate hostels for boys and girls are available, with dedicated women residential wardens for the girls' hostels. Biometric systems and a gate pass approval process ensure secure and monitored living conditions for female students.SR University offers robust counselling services, including a **mentoring system** for personalized support. Female students have access to a dedicated female counsellor twice a week, providing specialized guidance. The Health Centre on campus, staffed by a qualified doctor and nursing staff, includes a separate room for female students, ensuring readily available medical care.

The university maintains a safe and respectful environment, free from harassment. A **Prevention of Sexual Harassment (POSH)** committee addresses sexual harassment issues, handles complaints, conducts inquiries, and organizes sensitization programs. A grievance redressal cell with complaint boxes in every department ensures prompt attention to student concerns.

SR University celebrates women's achievements and promotes women's empowerment through various initiatives. **Women's Day** is celebrated every March, featuring talks by accomplished women. The campus gymnasium offers **dedicated timings** for female students, ensuring access to **fitness facilities** in a comfortable environment. Equal opportunities are provided for all students in placements, co-curricular,

and extracurricular activities, including NCC, NSS, and various student clubs. This inclusive approach ensures that all students, regardless of gender, have opportunities to excel and develop their skills.

Through these comprehensive measures, SR University fosters an environment where gender equity is a lived reality for the entire campus community.

File Description	Document
Upload any additional information	<u>View Document</u>
Provide the link for additional information	View Document

7.1.2

The Institution has facilities for alternate sources of energy and energy conservation measures

- 1. Solar energy
- 2. Biogas plant
- 3. Wheeling to the Grid
- 4. Sensor-based energy conservation
- 5. Use of LED bulbs/ power efficient equipment
- 6. Wind mill or any other clean green energy

Response: A. Any 4 or more of the above

File Description	Document
Permission document for connecting to the grid from the Government/ Electricity authority.	View Document
Institutional data in the prescribed format (data template)	View Document
Geo-tagged photographs of the facilities.	View Document
Bills for the purchase of equipment's for the facilities created under this metric	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.3

Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- Solid waste management
- Liquid waste management
- Biomedical waste management

- e-Waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

Response:

An ongoing effort was made by SR University to maintain its status as a campus that generates no trash. The upkeep of the campus's infrastructure includes waste management as an essential component. The following is a list of the facilities that are accessible on campus for the purpose of managing garbage that is created from a variety of sources.

Solid Waste Management:

The university maintains different colored trash containers for the collection of waste. Wet garbage goes in the green bin, dry waste goes in the blue bin, and electronic waste goes in the red bin. These containers are placed over the campus in various locations in order to collect the waste material. Solid trash is collected, separated, and disposed of by a staff that is specifically designated for this purpose at the institution. The garbage is moved to designated places that are located away from the academic area by these staff members. The cafeteria and hostel messes are the locations where food trash, vegetable peels, and other types of kitchen waste are collected and disposed of at the biogas producing facility.

Liquid Waste Management:

The sewage treatment plant is responsible for the separation and treatment of waste water that is produced by the canteen and the toilets. A portion of the water that has been cleaned is recycled and utilized for horticultural purposes on campus. A once-a-week cleaning and composting process is performed on the sludge that has deposited in the sewage plant. Moreover, the compost is used as a source of manure for the plants. The whole of the campus's waste water is subjected to thorough treatment and disinfection with chlorine, and it is used for flushing in toilets, watering trees/plants in gardens. The institution has also implemented a technique for collecting rainwater, which is a significant step forward.

E-Waste Management:

Electronic garbage that is collected on a regular basis from its origins is kept in a storage room that is specifically allocated for electronic waste. The internal committee is responsible for identifying and condemning obsolete and discarded garbage that is created by electronic devices. This occurs before the waste is given over to approved vendors who are responsible for proper disposal.

Hazardous Chemicals Waste Management:

Laboratories in the fields of chemistry and agriculture, that make use of chemicals and solvents adhere to the essential safety procedures when it comes to the use and disposal of hazardous substances. A vendor is responsible for the disposal of spent oil, cotton waste that has been soaked in oil, and filters that contain used oil from transportation vehicles and gear. The campus does not produce any radioactive waste throughout its operations. In accordance with the established protocol, the chemical waste that is produced in the environment engineering laboratory is disposed of on a regularly basis.

SR University is committed to and implements a waste management system that is both sustainable and healthful. This system's primary objective is to make the campus more environmentally friendly and green.

File Description	Document
Geo-tagged photographs of the facilities	View Document
Relevant documents like agreements/MoUs with Government and other approved agencies	<u>View Document</u>
Any other relevant information	View Document

7.1.4

Water conservation facilities available in the Institution:

- 1. Rain water harvesting
- 2. Borewell /Open well recharge
- 3. Construction of tanks and bunds
- 4. Waste water recycling
- 5. Maintenance of water bodies and distribution system in the campus

Response: A. Any 4 or more of the above

File Description	Document
Institutional data in the prescribed format (data template)	View Document
Green audit reports on water conservation by recognised bodies	View Document
Geo-tagged photographs of the facilities.	<u>View Document</u>
Bills for the purchase of equipment's for the facilities created under this metric.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.5

Green campus initiatives include

Describe the Green campus initiative of the institution including Restricted entry of automobiles, Use of Bicycles/ Battery powered vehicles , Pedestrian Friendly pathways , Ban on use of Plastic, landscaping with trees and plants etc in 500 words

Response:

Green Campus Initiatives

SR University firmly emphasizes in maintaining an environment-friendly campus. The university has implemented various initiatives such as limited mobility of motor vehicles between academic blocks, use of electric vehicles, provision of pedestrian pathways and prohibition of use of plastics to promote this objective.

Limited Mobility of Motor Vehicles:

The university has implemented strict parking and vehicle movement regulations to support this initiative. Student vehicles are restricted from entering the main campus and are parked near the security checkpoint outside. Staff have designated parking areas near their academic blocks, but vehicle movement between blocks is prohibited. The university provides bus services from Warangal and nearby areas, dropping students at the main campus circle, with buses parked in designated areas. The speed limit for all vehicles on campus is set at 20 kmph. Security personnel also guide visitors, including parents, to appropriate parking areas.

Use of Electric Vehicles:

The university encourages the use of bicycles to move around the campus, as other modes of transportation is strictly restricted. However, the university provided few electric vehicles and encourage the faculty, students or visitors to use it in case if they would like to avoid walking the long distances between various academic buildings.

Pedestrian pathways:

The university constructed pedestrian pathways on the roads connected to all the academic buildings and hostels. Faculty and students are strictly instructed to use these pathways during their movement between academic blocks without tampering flower plants or loitering onto the roads.

Prohibition of Plastic usage:

The university prohibited the usage of plastic items in the campus. University encourages the faculty and students to use steel or glass utensils instead of plastic items. Further, it has instructed the university canteen to serve the snacks and beverages or other food items in biodegradable leaf made plates. Additionally, the university installed "Plastic Free Campus" boards and dustbins across all corners of the campus to ensure single use plastic free campus.

Green Campus:

The university strongly supports the maintenance of thousands of trees planted in the campus. The neem trees growing very high on both sides of the main road give a beautiful welcome to anyone entering the university. The flower trees planted on both sides of the road in the university are pleasing to the pedestrians. The neem trees planted near the academic blocks in the university campus provide not only shade but also pleasure to all and become a platform for infusing new ideas among them. Further, university also conducts tree plantation awareness programs regularly and supplies sample trees to the

stakeholders.

File Description	Document
Policy document on the green campus/plastic free campus.	View Document
Institutional data in the prescribed format (data template)	View Document
Geo-tagged photographs/videos of the facilities.	<u>View Document</u>
Circulars and report of activities for the implementation of the initiatives document	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.6

Quality audits on environment and energy are regularly undertaken by the institution

The institutional environment and energy initiatives are confirmed through the following

- 1. Green audit / Environmental audit
- 2. Energy audit
- 3. Clean and green campus recognitions/awards
- 4. Beyond the campus environmental promotion and sustainability activities

Response: A. All of the above

File Description	Document
Report on environmental promotional activities conducted beyond the campus with geo-tagged photographs with caption and date	View Document
Policy document on environment and energy usage Certificate from the auditing agency.	<u>View Document</u>
Institutional data in the prescribed format (data template)	View Document
Green audit report of all the years from recognized bodies	<u>View Document</u>
Certificates of the awards received from recognized agency (if any).	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.7

The Institution has Differently-abled (Divyangjan) friendly, barrier free environment

Write description covering the various components of barrier free environment in your institution in maximum of 500 words

- Built environment with Ramps/lifts for easy access to classrooms
- Divyangjan friendly washrooms
- Signage including tactile path, lights, display boards and signposts
- Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment
- Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

Response:

SRU is committed to the advancement of social justice and the guarantee of equal opportunities for all. The institution has prioritized the accessibility of higher education to divyangjan students as a component of its mission. The rights of individuals with physical and mental disabilities are upheld by SRU in accordance with The Rights of Persons with Disabilities Act, 2016.

The university is adamantly opposed to any form of discrimination. Its goal is to cultivate an inclusive and comprehensive learning environment that ensures that incapacitated students and employees are not marginalized or treated unjustly. SRU assurances that its programs, administration, and activities are accessible to all students and staff, including divyangjan. The institution is dedicated to offering support

and assistance to individuals with disabilities, and it is committed to extending assistance whenever necessary.

SR University is providing the following facilities to the Differently abled persons:

- The University Campus is a barrier-free, divyangjan-friendly environment.
- The university has installed ramps at the entrance of each block and elevators to facilitate access to all floors and classrooms.
- The university has equipped all academic buildings with Divyangjan-friendly washrooms with hand railings.
- At the entrance of each block and at all main road junctions, the university has installed lights, display boards, and sign boards.
- The Divyangjan has been granted exclusive parking space by the university.
- The university offered a "wheelchair facility" to assist pupils with disabilities.
- Reserved seating is available for students with disabilities in all categories during the admission process at the University. It evaluates the educational requirements of individuals with disabilities who are enrolled in higher education. The divyangjan pupils are provided with guidance regarding the courses they may enrol in at SRU.
- SRU promotes the utilization of the 'Special Section for the Visually Challenged' by visually impaired students to acquire knowledge through e-learning. The library provides Divyangjan students with access to a plethora of audio literature.
- The central library offers a variety of assistive technologies and facilities, including the Divyangjan accessible website.
- In order to assist the impoverished, the library systems have implemented font enlargement and screen reading software.
- The staff of SRU is trained to provide assistance to the Divyangian People.
- Divyangian is provided with wheelchairs and battery vehicles for mobility within the campus.
- Divyangjan is provided with human assistance, a reader, and a scribe during the examinations. The examination policy specifies the necessary guidelines and regulations for the use of a reader and scribe during exams.
- The seating arrangement for Divyangjan pupils is located on the ground floor during the examinations.

File Description	Document
Upload supporting document	View Document

7.1.8

Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and such other diversities (within 500 words).

Response:

SR University is dedicated to fostering an inclusive environment that celebrates cultural, regional,

linguistic, communal, and socioeconomic diversity. Through the combined efforts of the NSS, NCC units, and various student clubs, the university promotes harmony, respect, and belonging among its diverse community.

NSS and NCC Contributions: The NSS and NCC units play a pivotal role in cultivating a multicultural campus. The NSS organizes initiatives such as **Plantation Drives**, **Environmental Awareness Campaigns**, **Swachh Bharat Initiatives**, **Ban on Plastics Campaigns**, **Voter Awareness Programs**, and **Computer Education for School Children**. These programs engage students in social responsibility and cultural exchange while promoting community involvement.

The NCC unit emphasizes unity and discipline, fostering national integration through National Integration Camps. These camps bring together cadets from diverse backgrounds to promote tolerance and harmony, helping build a strong sense of national cohesion among students.

Agricultural Awareness Programs: The university's School of Agriculture conducts **Rural Development Awareness Programs,** where students work with local farmers, introducing sustainable agricultural practices. This not only benefits the local community but also enhances students' understanding of socio-economic diversity, promoting unity through hands-on experience.

Cultural Celebrations: Cultural diversity is celebrated through various festivals, such as Rangoli Competitions during Sankranti, Traditional Day, and the Sparkrill Cultural Fest. These events allow students to showcase their heritage and foster cultural exchange, unity, and mutual understanding. The Sparkrill Cultural Fest, in particular, brings students from various backgrounds together through music, dance, art, and food, enriching the inclusive campus atmosphere.

Inclusive Academic Initiatives: SR University promotes inclusivity in education through need-based scholarships for students from disadvantaged backgrounds, female students, and differently abled students. This ensures access to quality education for all, regardless of socioeconomic status. The university also encourages women to assume leadership positions, reflecting its commitment to gender equality and empowerment. Clubs like the Master Communicator's Club and Coding Club offer platforms for leadership and skill development, open to all students.

Anti-Discrimination and Inclusivity: The university reinforces inclusivity through anti-discrimination policies, promoting merit-based project teams that encourage collaboration among students from diverse backgrounds. **Blood Donation Camps** organized by NSS and student clubs further demonstrate the university's commitment to social responsibility, fostering civic duty among students, faculty, and staff.

International Student Community: SR University's inclusivity is enriched by international students from countries such as **Nigeria, Somalia,** and **Bangladesh,** who contribute unique perspectives to the vibrant campus atmosphere. These diverse initiatives ensure that every member of the university community feels valued and included, creating a dynamic, welcoming environment where students from all backgrounds can thrive.

Through these efforts, SR University continues to build a campus culture rooted in mutual respect, unity, and the celebration of diversity.

File Description	Document
Any other relevant information	<u>View Document</u>
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document

7.1.9

Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

Describe the various activities in the Institution for inculcating values for being responsible citizens as reflected in the Constitution of India within 500 words.

Response:

At SR University, the commitment to instilling constitutional values, rights, duties, and responsibilities among students and employees is deeply embedded in its educational and co-curricular activities. Through various initiatives, the university fosters a sense of responsible citizenship and national pride, reflecting the core values of the Constitution of India.

Celebrations of **Independence Day** and **Republic Day** are central to promoting patriotism and an understanding of India's freedom struggle and its Constitution. These events include flag hoisting, cultural programs, and speeches emphasizing democratic values, citizen rights, and the sacrifices of freedom fighters. **National Voters' Day** further reinforces the importance of voting by organizing awareness drives to encourage active participation in the democratic process.

Educational programs, such as **Motivational Lectures on Patriotism** and **Environmental Education Awareness**, foster a sense of national responsibility. The university also observes **Human Rights Day**, focusing on the equality, dignity, and freedoms guaranteed by the Constitution. Programs like the **Awareness Program on Road Safety** emphasize the legal and ethical responsibilities of citizens.

SRU promotes health-related responsibilities through initiatives like the **Fit India Freedom Run** and **International Yoga Day**, which emphasize physical fitness and mental well-being. The **Anti-Tobacco Pledge**, **Anti-Drug Rally**, and **HIV Prevention Awareness Program** further reinforce the importance of making healthy choices, aligning with the constitutional responsibility to safeguard individual and public health.

The university's **Model United Nations Program** educates students on global governance and diplomacy, reflecting constitutional values of peace and justice. Celebrating **International Women's Day, SRU** promotes gender equality and women's rights, directly supporting constitutional principles.

SR University actively engages in **community service through projects** such as the **Swachh Bharat Program**, encouraging students and employees to participate in social initiatives that promote civic sense and cleanliness. Activities like **Traffic Control during Ganesh Idol Immersion** emphasize public order and discipline.

Through the **Collaboratory for Social Innovation**, SRU demonstrates its commitment to social welfare by transferring technology to address societal challenges, reflecting the constitutional value of scientific temper. Cultural events like the **Sparkrill Cultural Fest, Youth Festival**, and **Annual Sports Day** foster unity, teamwork, and healthy competition.

These programs ensure that students and employees not only understand their constitutional duties but also actively participate in initiatives that embody the values of responsible citizenship. SR University's diverse activities create an environment where the principles of the Indian Constitution are practiced and celebrated daily, promoting a culture of national pride, civic responsibility, and social welfare.

File Description	Document
Any other relevant information	View Document
Details of activities that inculcate values necessary to nurture students to become responsible citizens	View Document

7.1.10

The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

- 1. The institutional Code of Conduct principles are displayed on the website
- 2. There is a committee to monitor adherence to the institutional Code of Conduct principles
- 3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff
- 4. Annual awareness programmes on Code of Conduct are organized

Response: A. All of the above

File Description	Document
Report on the student attributes facilitated by the Institution	View Document
Policy document on code of ethics.	View Document
Institutional data in the prescribed format (data template)	View Document
Handbooks, manuals and brochures on human values and professional ethics	View Document
Document showing the Code of Conduct for students, teachers, governing body and administration as approved by the competent authority.	View Document
Constitution and proceedings of the monitoring committee.	View Document
Circulars and geo-tagged photographs with date and caption of the activities organized under this metric for teachers, students, administrators and other staff.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.2 Best Practices

7.2.1

Describe two best practices successfully implemented as per NAAC format provided in the Manual.

Response:

Title of the Practice-I

Creating a Conducive Environment for Research and Innovation in the University

Objectives of the Practice

The key objective is to nurture a dynamic research culture that elevates SR University's research output. This includes fostering interdisciplinary collaboration, providing financial support like seed grants and fellowships, and upgrading research facilities. The university strives to motivate faculty to engage in high-quality research, reward impactful contributions, and attract talented scholars. These efforts aim to advance academic excellence and contribute to societal betterment by encouraging cutting-edge research and innovation.

The Context

SR University recognized the need for a culture shift toward interdisciplinary collaboration, breaking traditional academic silos. This required financial incentives like seed grants, fellowships, and support for research publications and patent filings. To stay competitive, the university also needed to upgrade its research infrastructure and offer attractive career development opportunities for faculty. These initiatives were vital for increasing research output, enhancing academic standing, and generating societal impact.

The Practice

SR University's approach to fostering research and innovation is unique within the Indian higher education landscape. The institution is recognized as a Scientific and Industrial Research Organization (SIRO) by the DSIR, emphasizing its commitment to research excellence. SRU has established several Research Centers and a Technology Business Incubator (SRiX) to create a thriving ecosystem for innovation. The university's Research Incentive Policy encourages faculty by offering rewards ranging from Rs.12,000 to Rs.1.0 lakh for high-impact journal publications, and seed grants up to Rs. 10 lakh for promising projects. Faculty are also supported financially for conference participation, purchasing research consumables, and obtaining memberships in professional organizations.

Evidence of Success

SRU's research initiatives have yielded notable successes, as demonstrated by its consistent rankings. In both 2023 and 2024, the university ranked 98th in the NIRF Engineering category, showing a steady performance. In the 2024 Times Higher Education Impact Rankings, SRU achieved prominent positions: 2nd in India for Decent Work and Economic Growth (SDG 8), 16th for Responsible Consumption and Production (SDG 12), and 47th for Affordable and Clean Energy (SDG 7). Additionally, SRU ranked 619th in the 2023 UI GreenMetric World University Rankings for sustainability.

Research output has significantly surged, with Scopus publications growing from 151 in 2021 to 916 in 2023, and 860 papers published in 2024 to date. Citations almost doubled from 2,200 in 2021 to 4,650 in 2023, with over 7,800 citations recorded in 2024. External funding received from 2020 to 2023 totaled Rs. 14.14 crore, further supporting research activities. Moreover, SRU's innovation ecosystem has successfully incubated 84 startups, demonstrating the university's impact on both academia and industry.

Problems Encountered and Resources Required

SRU faced significant challenges while implementing its research strategy, particularly in securing the necessary financial investment for upgrading research facilities and acquiring cutting-edge equipment. Attracting and retaining research talent in a competitive academic environment also proved challenging. In terms of resources, SRU needed to allocate substantial funding for infrastructure development, research incentives, and faculty recruitment. However, despite these hurdles, SRU's comprehensive research policy has driven significant improvements in research output and innovation.

Title of the Practice-II

Gamified Engagement for Holistic Student Development

Objectives of the Practice

The SR University Gamification Platform aims to boost student motivation and engagement by rewarding their achievements in academic, co-curricular, and extracurricular activities. Through the use of Alpha and Sigma coins, levels, and badges, the platform incentivizes students to perform well across multiple domains. The overarching goal is to promote holistic development, encouraging students to excel both academically and in other areas, thereby driving personal growth and academic excellence.

The Context

The Gamification Platform at SR University was designed to promote a more engaging, interdisciplinary educational experience. Financial resources were allocated to support the rewards system and maintain the necessary infrastructure. The platform seamlessly integrates with existing academic and extracurricular structures, offering meaningful incentives to encourage student participation in various activities. By fostering a culture of competition and collaboration, SRU aimed to enhance student performance across the board, improving their educational experience and personal development.

The Practice

SRU's Gamification Platform is a groundbreaking initiative in Indian higher education, aimed at integrating gamification elements into students' academic and extracurricular activities. Through a system of Alpha and Sigma coins, students earn rewards for their achievements, which can be redeemed for certificates, prizes, and exclusive opportunities, such as meetings with university leaders. The platform also features levels and badges that students can display publicly on social media to further encourage engagement and recognition.

What sets SRU's platform apart from traditional student development methods is its focus on holistic growth. By rewarding students across diverse domains, the university promotes participation in a wide range of activities, making the learning experience more dynamic and comprehensive. The platform's success depended on its seamless integration with academic and administrative systems, which required significant investment and coordination.

Evidence of Success

The Gamification Platform has seen remarkable success since its launch. Student participation in curricular and extracurricular activities increased by 60%, while both pass rates and attendance improved by 20%. Over 2.4 million Alpha and Sigma coins have been awarded, with 96% of students actively using the platform. Leaderboards have fostered a 92% increase in friendly competition, further driving performance. Additionally, social media posts highlighting student achievements have surged by 90%, reflecting the platform's motivational impact.

Problems Encountered and Resources Required

The platform required significant financial investment to maintain and develop, as well as logistical coordination across departments. Ensuring that the gamified elements enhanced rather than detracted from academic rigor was critical. Resources included funding for rewards, technical infrastructure, and ongoing faculty training. Despite these challenges, the platform's success demonstrates its potential as a model for other institutions aiming to enhance student engagement.

Notes (Optional)

SR University's Gamification Platform integrates academic and extracurricular activities to drive student engagement and motivation. Institutions looking to adopt a similar practice must ensure seamless system integration, secure adequate funding, and promote interdisciplinary collaboration. Investing in robust technical infrastructure and fostering a culture that supports innovation and holistic development are crucial for long-term success.

File Description	Document
Best practices as hosted on the Institutional website	View Document
Any other relevant information	View Document

7.3 Institutional Distinctiveness

7.3.1

Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

SR University's Collaboratory for Social Innovation (CSI) embodies the university's commitment to fostering a regional innovation ecosystem through social responsibility. By integrating academic excellence with industry relevance, the CSI aligns closely with the university's vision of accelerating transformation within the community through innovative solutions. This initiative, guided by SR University's mission to produce technically competent, industry-ready, and socially conscious leaders, has become a vital component in addressing societal challenges through collaborative efforts with industry, government, and non-profit organizations.

The CSI was established to bridge the gap between the university and community needs. This center was set up to focus on developing socially impactful technologies. One of the most notable initiatives under this CSI is introducing open elective courses on social innovation. This program enabled students to engage directly with community challenges, designing and developing products that could make a tangible difference in people's lives.

Curriculum and Pedagogy: Designing for Social Impact

The CSI offers a more focused open elective course titled "**Design for Social Impact.**" This course is central to the Collaboratory's activities and embodies the university's mission to engage in path-breaking research that benefits society. The course integrates design thinking with a multidisciplinary approach, enabling students to form teams that tackle societal issues by creating viable product solutions.

The process begins with a societal survey and problem identification phase, where students engage with

community members to understand their needs. These insights lead to the development of need statements, which are then addressed through innovative product design. The interdisciplinary nature of the teams ensures that a wide range of technologies, including IoT, AI, machine learning, mechanical design, and fabrication, are employed to create high-fidelity prototypes.

Ethnographic Strategy and Community Engagement

The CSI's innovation approach is rooted in ethnographic research, identifying hidden challenges faced by communities through demographic and geographic surveys. This hands-on method ensures that solutions are not only technically sound but also socially relevant.

One of the core strengths of CSI is its partnership with NGOs and community organizations. Collaborations with the university's NSS unit further support CSI in reaching out to communities. These partnerships enable the identification of real-world problems and ensure that the solutions developed have a direct impact. For example, the "Grain Collecting Apparatus" developed for farmers in Ananthasagar village showcases how the Collaboratory translates community needs into innovative products. Other notable innovations include the "Pluckersky-Cotton Flower Plucking Machine" and the "Easy Plough Machine for Horticulture Farmers," which reduce manual labour and increase efficiency in agriculture.

Technology-Driven Social Innovation

The CSI emphasizes integrating advanced technologies into social innovation. Products like the "Language Translator and iTutor," which breaks language barriers and facilitates learning, and the "Wireless Smart Message Display (SMD)," which enhances communication in remote areas, reflect SR University's commitment to leveraging technology for social good.

A notable aspect of the CSI's efforts is its focus on sustainable and scalable solutions. For example, the "Health Care Booth for Village" uses machine learning for voice-based interactions, making healthcare more accessible in rural areas. Similarly, the "Nutrients Applicator and Seed Sowing - Multipurpose Agriculture Apparatus" and the "Soil Testing Kit" address agricultural challenges, enabling farmers to make informed decisions and optimize their yields. Additionally, the "Mechanical Pesticide Spray Apparatus for Dry Land Farmers" demonstrates the Collaboratory's dedication to developing affordable, user-friendly technologies.

Innovation, Intellectual Property, and Entrepreneurship

The CSI not only focuses on product development but also encourages students to consider the broader implications of their innovations. Intellectual property (IP) management is integral, with several patents filed for products developed under CSI, enhancing the university's reputation as a hub for cutting-edge research.

The Collaboratory also fosters entrepreneurship among students, guiding them through product development and market analysis to explore startup opportunities. Several student-led enterprises have emerged from CSI, furthering the university's mission to produce industry-ready leaders who are socially conscious.

Impact and Future Directions

The impact of CSI is evident in the successful projects and products deployed in the community. Between 2020 and 2023, 154 students were involved in developing various innovative products, with 22 patents published, one of them granted. The CSI collaborated with NGOs like Sopar Balavikasa, Sai Seva Trust, Sahrudhya Old Age Home, Siri Society, Sneha NGO, Forum for Better Warangal, and ASSIST, Andhra Pradesh, and provided 32 innovative solutions to communities. These efforts resulted in 12 MSME registrations, and CSI received an award from the Indo-Universal Collaboration for Engineering Education (IUCEE) for its contributions to community development.

CSI aims to expand its impact by exploring new avenues for collaboration and innovation. This includes scaling up existing projects, exploring new technological frontiers, and enhancing the integration of social responsibility into the curriculum. By focusing on community needs and leveraging interdisciplinary collaboration, CSI plays a significant role in transforming the regional innovation ecosystem.

The CSI at SR University stands as a testament to the power of collaboration between academia, industry, and the community. Through its innovative approach to problem-solving and its commitment to social responsibility, the CSI not only embodies the university's vision and mission but also serves as a model for other institutions seeking to make a meaningful impact on society. As it continues to grow and evolve, the CSI will undoubtedly play a pivotal role in shaping the future of social innovation in the region and beyond. The programs conducted and the patents published and granted by the CSI are available at https://sru.edu.in/centers/csi.

File Description	Document
Appropriate webpage in the Institutional website	<u>View Document</u>
Any other relevant information	<u>View Document</u>

5. CONCLUSION

Additional Information:

SR University (SRU) continues to make significant strides in academic excellence, research, and sustainability, as reflected in its national and international rankings:

NIRF 2024 Rankings:

- 98th in Engineering (All-India)
- Ranked within the 101-150 bracket in the University category

Times Higher Education (THE) Impact Rankings:

- 301-400 for SDG 8: Decent Work and Economic Growth
- 301-400 for SDG 12: Responsible Consumption and Production
- 601-800 for SDG 7: Affordable and Clean Energy
- 1001-1500 for SDG 4: Quality Education

UI GreenMetric World University Rankings:

• 619th globally in 2023

SRU's achievements further underscore its role as a leading institution in research and innovation:

- Recognized as a Scientific and Industrial Research Organization (SIRO) by DSIR
- Over 100 partnerships with industry and international institutions
- An on-campus **Technology Business Incubator (SRiX)** supporting more than 110 startups
- An impressive **h-index** of 47 in Scopus and 23 in Web of Science (WoS)
- 83% rise in Scopus-indexed publications and a 72% rise in citations from 2021-2023
- 200 patents filed, with 7 already granted
- Over Rs. 10 crore in research and innovation funding

Concluding Remarks:

SRU's successful implementation of the **National Education Policy** (**NEP**) **2020** has reinforced its commitment to Outcome-Based Education (OBE), continuous assessment, internships, and industry collaborations. The university's performance in both national and international rankings reflects its dedication to these goals and its ongoing focus on sustainability.

SRU's strong commitment to research is demonstrated by its recognition as a Scientific and Industrial Research Organization (SIRO) and its establishment of several **Multidisciplinary Centers**, which are at the forefront of fostering research, innovation, and entrepreneurship. These centers act as hubs for creativity and knowledge exchange, allowing faculty and students to tackle real-world challenges with cutting-edge ideas. The SR Innovation Exchange (SRiX), a Technology Business Incubator (TBI) at SRU plays a crucial role in nurturing startups, particularly in the fields of IoT, AI/ML, AR/VR, and robotics. SRiX has supported over 110 startups,

focusing on sectors such as agriculture and cleantech. SRU's research achievements include a significant rise in Scopus-indexed publications, patents, and contributions to high-impact journals. The university's research incentive policy rewards high-impact publications and provides seed grants to promote further innovation.

The university's **Gamification Platform** is a distinctive initiative within Indian higher education, enhancing student engagement by integrating game-based learning into both academic and extracurricular activities.

SRU's **Collaboratory for Social Innovation** (**CSI**)exemplifies its commitment to driving regional development through innovation and social responsibility. By blending academic rigor with industry relevance, SRU remains at the forefront of community transformation, leveraging innovative solutions to accelerate change and make a lasting impact. CSI partnered with NGOs and community organizations to address real-world problems.

Though SRU faces challenges due to its geographic location, limited infrastructure funding, and a relatively young alumni network, it continues to expand global collaborations, introduce new programs, and foster research and development. SRU's vision is to accelerate regional innovation through academic excellence, industry relevance, and social responsibility, with a mission to produce industry-ready leaders and engage in transformative research.

Thus, SRU's holistic approach to education, research, and community engagement places it as a leader in fostering academic excellence, sustainability, and social innovation.