



# **SELF STUDY REPORT**

**FOR**

**2<sup>nd</sup> CYCLE OF ACCREDITATION**

## **SHOOLINI UNIVERSITY OF BIOTECHNOLOGY AND MANAGEMENT SCIENCES**

**VILLAGE BAJHOL, POST OFFICE SULTANPUR, DISTT. SOLAN, HIMACHAL  
PRADESH.**

**173229**

**[www.shooliniuniversity.com](http://www.shooliniuniversity.com)**

**Submitted To**

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

**July 2024**

# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION

Shoolini University, a not-for-profit institution, was founded by eminent academicians and researchers with the vision to elevate the standards of education in India to global levels. Situated in the picturesque foothills of the Himalayas, the university stands committed to creating a world class academic and research environment. At Shoolini, hierarchy in ideas is non-existent, fostering an atmosphere where creativity and innovation can flourish without constraints.

One of the key pillars of Shoolini University is its thrust on research. The university has established itself as a leader in this realm, with state-of-the-art research centers and laboratories. These facilities provide a dynamic environment for faculty and students to engage in cutting-edge projects, often in collaboration with leading global institutions and industries. Shoolini's research initiatives have also earned recognition on national and international platforms

The university prides itself on its values of transparency and respect in communications and dealings with stakeholders. Shoolini maintains honesty and integrity in all its actions, which fosters trust and credibility. It is dedicated to quality in everything it does. This commitment is evident in its rigorous academic programs, high standards of research, and the professional development opportunities it provides to faculty and staff. Career progression at Shoolini is based on professional merit, ensuring that individuals are recognized and rewarded for their contributions and achievements.

Innovation and disruption are encouraged at Shoolini University, with a particular emphasis on "out of the box" thinking. This culture of innovation is pivotal in driving Shoolini's mission to be at the forefront of educational excellence.

Shoolini University's achievements and high rankings underscore its status as a leading institution. By aligning its mission with societal needs, technological advancements, and ethical governance, Shoolini not only serves as an educational hub but also as a catalyst for positive societal change. Through its unwavering dedication to quality education and research, Shoolini University is shaping the leaders of tomorrow, committed to making a meaningful impact on the world.

### Vision

**Shoolini University's vision is to be a top 100 global university in the World University Rankings.**

This ambitious goal reflects a commitment to pushing the boundaries of knowledge and creating a transformative impact on society. It encapsulates a comprehensive strategy aimed at achieving excellence in education, research, and community engagement

Central to this vision is the **emphasis on academic excellence**. Shoolini University aims to offer world-class education by developing and implementing dynamic, interdisciplinary curricula. These curricula are designed to be in line with global best practices and are continually reviewed and updated. The university focuses on fostering critical thinking, innovation, and practical skills among students, preparing them to excel in their

chosen fields and contribute meaningfully to society.

A key aspect of Shoolini's vision is its **commitment to research and innovation**. The university aims to build a distinctive research and innovation platform that addresses both global challenges and the unique needs of the Himalayan region. This includes fostering a robust research culture, encouraging interdisciplinary collaborations, and securing significant research funding. By promoting cutting-edge research and development, Shoolini University seeks to make impactful contributions to science, technology, and society.

**Inclusiveness and sustainability** are also integral to Shoolini's vision. The university is dedicated to promoting gender equity, disability accessibility, and cultural tolerance. It actively incorporates the principles of the United Nations' Sustainable Development Goals into its programs and operations. Environmental stewardship is a priority, with initiatives focused on energy conservation, waste management, and water recycling.

**Technological leadership** is another pillar of Shoolini's vision. By leveraging advanced technologies such as AI, the university aims to enhance the educational experience and maintain its position as a leader in edutech. This involves developing technologies, integrating digital tools into the learning process, and providing students with access to cutting-edge resources.

Shoolini University's vision is also characterized by **strong governance and integrity**. The university adopts a democratic and consensus-based approach, ensuring transparent and accountable operations.

Overall, Shoolini University's vision to be a top 100 global university is driven by a holistic approach that combines academic excellence, research innovation, inclusiveness, sustainability, technological leadership, and strong governance.

## Mission

Shoolini University's mission is to be a role model for university education in India by

- Offering world-class education to deserving students,
- Ensuring honesty and compliance in all operations,
- Building a distinctive research and innovation platform, and
- Bringing happiness and success to all stakeholders.

This mission is operationalized through a series of strategic initiatives and commitments.

Shoolini University offers dynamic, interdisciplinary curricula designed around global best practices and statutory recommendations. The curricula ensure students acquire expertise in the latest technologies and life skills, with a strong emphasis on research and innovation. The university identifies deserving students through a combination of academic performance, entrance exams, and holistic assessments, including interviews and extracurricular achievements. The university offers a range of scholarships, financial aid programs, and mentoring opportunities for students. It also provides personalized academic guidance, skill development workshops, and access to state-of-the-art facilities, ensuring that talented individuals have the resources and support they need to excel.

Shoolini University is research-focused and has established specialized research centers and laboratories

equipped with advanced technology. It encourages faculty and students to engage in cutting-edge research projects, often in collaboration with international institutions and industry partners. Shoolini's faculty members are actively involved in publishing research papers in high-impact journals, and the university offers robust support for securing research grants and funding. Additionally, the curriculum is designed to integrate research activities, fostering a culture of inquiry and discovery among students. Shoolini University also prioritizes technological leadership, leveraging AI to create a fully integrated edutech platform. This helps enhance the learning experience for students and preparing them for the digital future.

Shoolini ensures happiness for all its stakeholders by fostering a supportive and inclusive environment. For students, the university provides a holistic education experience with ample opportunities for personal and professional growth. Faculty and staff are supported through professional development programs, a collaborative work environment, and recognition for their contributions. Shoolini also engages with the local community through outreach programs, contributing to societal well-being and creating a positive impact. Regular feedback mechanisms and open communication channels ensure that the needs and concerns of all stakeholders are addressed promptly.

## **1.2 Strength, Weakness, Opportunity and Challenges(SWOC)**

### **Institutional Strength**

#### **Strengths of Shoolini University**

##### **Leadership**

The university's leadership plays a crucial role in its success. The leadership team is comprised of renowned academicians and professionals. Their proactive approach in addressing challenges and seizing opportunities contributes significantly to the institution's growth and prestige.

##### **Rankings**

Shoolini University has achieved commendable rankings in various national and international evaluations, reflecting its commitment to academic excellence and research innovation. These rankings enhance the university's reputation and attract high-quality students and faculty.

##### **Cutting-Edge Research Facilities**

The university is renowned for its state-of-the-art research facilities, particularly in the fields of biotechnology and pharmaceutical sciences. These advanced laboratories attract scholars and researchers from around the globe, fostering a vibrant research community.

##### **Accomplished Faculty**

The faculty is composed of distinguished academics and seasoned industry professionals. Faculty members are actively involved in research, ensuring that they remain at the forefront of their fields. Their ability to blend theoretical insights with practical applications equips students with the skills necessary to succeed in their chosen careers.

## **Robust Academic Framework**

A comprehensive academic framework that successfully integrates traditional disciplines with contemporary studies. The curriculum is designed to foster critical thinking, problem-solving, and a deep understanding of various subjects.

### **Focus on Technology, Innovation and Entrepreneurship:**

Technology, innovation, and entrepreneurship are deeply ingrained in the ethos of Shoolini University. The Yogananda School of Artificial Intelligence, Computers and Data Science exemplifies the institution's commitment to embracing cutting-edge technological advancements. This forward-thinking approach is further demonstrated by the university's robust incubation centers, which support aspiring entrepreneurs through resources and mentorship.

### **Picturesque and Eco-Friendly Campus:**

Situated in the tranquil foothills of the Himalayas, Shoolini University's campus is both picturesque and eco-friendly. The university is committed to sustainability. From energy conservation measures to waste management initiatives, the campus serves as a model of environmental stewardship.

### **Holistic Student Development:**

Beyond academic excellence, the university offers a wide range of programs aimed at fostering personal growth. Mentorship programs, career counseling services, and diverse extracurricular activities ensure that students are well-rounded individuals. They help students develop soft skills, build confidence, and prepare for life's varied challenges.

## **Institutional Weakness**

### **Weaknesses of Shoolini University**

#### **Rural Location:**

The university's location in a rural area, while picturesque and serene, can be a double-edged sword. It may be less attractive to students from urban areas who are accustomed to the amenities and lifestyle of city living. Additionally, the rural setting can pose accessibility issues for international students and faculty, potentially limiting the university's ability to attract a diverse and global community. The hilly terrain of the location also limits the ability to expand and built new infrastructure

#### **Alumni Network:**

Another area of concern is the still-developing alumni network. Compared to older institutions with established and engaged alumni communities, Shoolini University's network is relatively nascent. A stronger, more engaged alumni network is essential for mentorship, fundraising, and creating a sense of community among graduates.

#### **Limited External Funding for Research**

Shoolini University faces the challenge of limited government funding available for private universities. This necessitates a reliance on external funding sources, highlighting the need for more consistent and substantial funding streams to support its research initiatives.

#### **Limited International Diversity for Faculty and Students:**

Shoolini University has a lower international student body, which is a significant impediment for a university aiming for top global branding and rankings. Global rankings often consider international diversity as a crucial factor, and a lack thereof can negatively impact the university's standing. Moreover, the absence of a diverse student body restricts cultural exchange and global perspectives, which are vital in preparing students for a globalized world.

### **Institutional Opportunity**

#### **Opportunities for Shoolini University**

##### **Expanding International Collaborations:**

Shoolini University has significant potential to enhance its global footprint through strategic international collaborations. By partnering with prestigious universities worldwide, Shoolini can facilitate research collaborations, student and faculty exchange programs, and joint academic initiatives. These partnerships would bolster the university's international reputation and enhance international student enrollment.

##### **Leveraging Technology:**

Incorporating advanced technology into the educational framework presents a substantial opportunity for Shoolini University. The integration of artificial intelligence (AI) and big data analytics to personalize education, offering tailored learning experiences based on individual student needs and performance can enhance student engagement and outcomes.

##### **Industry Partnerships:**

Strengthening ties with industries can provide Shoolini University with numerous opportunities for internships, placements, and joint projects. Developing industry-relevant curricula can ensure alignment of curriculum with current industry demands, enhancing employability for graduates. Additionally, such partnerships can lead to research funding, sponsorship opportunities, and access to cutting-edge technology and resources.

##### **Focus on Emerging Fields:**

By staying ahead of educational trends and anticipating job market demands, the university can attract forward-thinking students and faculty passionate about these areas. This can be done by offering specialized courses and research opportunities in these fields.

##### **Enhancing Alumni Engagement:**

Strengthening connections with alumni through regular networking events, alumni chapters, and online engagement platforms can help leverage alumni for funding opportunities and placements and mentorships for

students

### **Government and NGO Partnerships:**

Collaborating with government bodies and non-governmental organizations (NGOs) presents significant opportunities for Shoolini University. Engaging in social and environmental projects can enhance the university's impact on the community and contribute to societal development.

### **Institutional Challenge**

#### **Challenges for Shoolini University**

**Maintaining Position as a Leader in Research:** Consistently maintaining its position as a leader in research is a challenging endeavor for Shoolini University. Sustaining high levels of research output and impact requires continuous funding, access to advanced research facilities, and a strong research culture. The university must actively pursue grants and collaborations with industry, government, and international research organizations. Additionally, fostering a collaborative research environment and supporting interdisciplinary research initiatives can help maintain and enhance the university's research leadership

**Retaining Top Faculty:** Highly accomplished academics and researchers are often sought after by prestigious institutions globally, offering competitive salaries and extensive research facilities. Continually invest in attractive compensation packages, professional development opportunities, developing state-of-the-art research infrastructure, and creating a supportive and collaborative work environment thus remain as challenges for the university

**International Diversification of Student Body:** Attracting students from various parts of the world requires robust international marketing strategies, competitive tuition rates, and comprehensive support services. Shoolini University needs to build strong partnerships with educational consultants and institutions abroad to enhance its recruitment efforts. Moreover, ensuring an inclusive and welcoming campus environment is essential to attract and retain international students.

**Adapting to Technological Changes:** Keeping pace with rapid technological advancements poses a continual challenge. As education increasingly integrates digital tools and platforms, Shoolini University must invest in the latest technology and infrastructure to provide a cutting-edge learning experience. This includes upgrading IT systems, implementing advanced learning management systems, and training faculty and staff to effectively utilize new technologies. The university must also stay abreast of emerging trends such as AI, Big Data, and virtual reality to incorporate them into the curriculum and research activities.

**Balancing Growth and Sustainability:** As Shoolini University expands its programs, student body, and facilities, balancing growth with sustainability becomes a critical challenge. Rapid growth can strain resources and infrastructure, potentially compromising the quality of education and campus life. The university must implement strategic planning to ensure that expansion efforts are sustainable and environmentally responsible.

## **1.3 CRITERIA WISE SUMMARY**

## **Curricular Aspects**

Shoolini University prioritizes a dynamic and contemporary curriculum that aligns with industry standards and academic advancements. The university's curriculum is meticulously designed through a collaborative approach involving industry experts and academia, ensuring that it remains relevant and forward-looking. This process includes the integration of interdisciplinary courses and the flexibility to choose elective subjects, catering to diverse academic interests and career aspiration.

The university has proactively adopted and implemented the National Education Policy (NEP) 2020, reflecting a national vision for education. This includes the introduction of innovative four-year undergraduate programs with multiple exit options, multidisciplinary education with a flexible curriculum, and emphasis on digital literacy and technology integration. Such initiatives ensure that students are well-prepared for the evolving demands of the global job market.

Shoolini's curriculum development process is dynamic, incorporating feedback from various stakeholders. Regular Board of Studies (BoS) meetings, held at least once per semester, include specialists from the industry who provide insights on the latest trends and technological advancements. The Global Advisory Board, comprising top industry professionals, further enhances the curriculum through their annual meetings, ensuring it remains aligned with international standards and best practices.

A significant aspect of Shoolini's curricular framework is its focus on skill development and employability. Programs like SPRINT (Skill Progression through Rapid Intensive Training) are designed to develop essential skills such as professional communication, leadership, and technical proficiency. Courses like English Writing and Communication, Data Science, and Digital Skills are offered across various programs to enhance students' employability.

The university also emphasizes experiential learning through practical training opportunities. The curriculum includes internships, project work, and field immersion, allowing students to gain real-world experience. Specialized centres of excellence, such as the School of Hospitality's fully functional Training Hotel and the School of Journalism's Radio Shoolini and Shoolini TV, provide practical learning environments that simulate professional settings.

In essence, Shoolini University's curricular aspects are designed to foster a holistic educational experience that combines academic rigor with practical skills, ensuring that graduates are well-equipped to excel in their chosen fields and contribute meaningfully to society.

## **Teaching-learning and Evaluation**

Shoolini University adopts a student-centric approach to teaching, learning, and evaluation, focusing on enhancing the educational experience through innovative pedagogical methods and continuous assessment. The university leverages advanced ICT tools to support dynamic learning environments, including Wi-Fi-enabled classrooms, LCD projectors, and e-learning resources such as Moodle-based LMS, SWAYAM, Coursera etc. These platforms facilitate a seamless educational experience, providing comprehensive digital resources that cater to the diverse learning needs of students.

Experiential learning is a cornerstone of Shoolini's pedagogical strategy. The university incorporates field and organizational experiences into its programs, allowing students to engage in internships, project work, and field



immersion. Specialized centres, like the School of Hospitality and the School of Journalism, provide hands-on training in real-world settings, enhancing practical skills and professional readiness. Moot courts, laboratory exercises, and social projects further integrate problem-solving methodologies into the learning process.

University's evaluation system emphasizes continuous assessment to monitor and enhance student learning outcomes. This includes regular testing, quizzes, classroom participation, and assignments, which provide ongoing feedback to students. The assessment strategy aligns with Bloom's Taxonomy, ensuring a structured learning progression that encompasses cognitive, affective, and psychomotor domains.

Shoolini also implements a comprehensive Mentor-Mentee program designed to support students academically and personally. Faculty mentors guide mentees in academic performance, personal development, and career guidance, fostering a supportive and collaborative learning environment. This program addresses both academic and psychological aspects, helping students navigate challenges and achieve their educational goals.

The university's commitment to innovative teaching techniques is evident in its adoption of methods like flipped classrooms, role-playing etc. Guest lectures, workshops, and international faculty engagements further enrich the learning experience, providing diverse perspectives and expertise. Programs like SPRINT and the integration of AI tools like SIQANDER for improving communication and interview skills exemplify Shoolini's focus on holistic student development and employability.

Overall, Shoolini University's teaching-learning and evaluation strategies are designed to create an engaging, supportive, and effective educational environment that prepares students for academic excellence and professional success.

### **Research, Innovations and Extension**

Shoolini University stands out for its robust research environment, fostering innovation and extension activities that significantly contribute to academia, industry, and society. The university's commitment to research excellence is evident through its extensive infrastructure, state-of-the-art facilities, and strategic initiatives aimed at promoting high-impact research and innovation.

The university has established several research centers to support focused and collaborative research efforts. These support patent filing and commercialization efforts, encouraging students and faculty to engage in entrepreneurial activities from an early stage.

Shoolini's research policy emphasizes support for publishing in SCOPUS-indexed journals, seed funding, financial assistance for patent filing, and attending conferences. High-quality publications, research projects, and patents are recognized and rewarded through various awards and financial support, including fellowships and stipends for doctoral students.

The university's commitment to sustainable development is reflected in its focus on fostering sustainable practices in the Himalayan region and supporting the Sustainable Development Goals (SDGs). Research centers like the Centre of Excellence in Energy Science & Technology have contributed to significant achievements, earning recognition in the Times Higher Education Impact Rankings for their work in clean water and sanitation, and affordable and clean energy.

Shoolini has created an ecosystem for innovations, including awareness about Intellectual Property Rights

(IPR), establishment of an IPR cell, and the creation of dedicated incubation centers. The university has signed over 350+ Memoranda of Understanding (MoUs) with various institutes and industries, facilitating research, innovation, technology transfer, and commercialization.

Quantitatively, the university's research output is impressive, with 792 research papers published in reputed journals in 2023 alone as per Scopus database. Over the past years, 1500+ IP's have been filed, with 132 patents and 276 industrial designs granted, 123 copyrights registered along with 11 trademarks, also the university has secured over Rs. 38+ crores in external research funding over the years. These figures underscore Shoolini's significant contributions to the research landscape and its commitment to advancing knowledge and innovation.

In summary, Shoolini University's emphasis on research, innovation, and extension is integral to its mission of fostering academic excellence and societal impact.

### **Infrastructure and Learning Resources**

Shoolini University has excellent infrastructure and learning resources that create an optimal environment for academic and extracurricular pursuits. The university's facilities are designed to support comprehensive learning experiences, integrating modern technology and providing a vibrant cultural and sports environment.

Teaching-learning infrastructure at Shoolini includes 42 lecture halls, 8 smart lecture halls, 8 seminar halls, 7 e-studios, 1 meditation hall, 2 IT labs, 1 moot court, 1 cineplex and 99 research labs, all equipped with Information and Communication Technology (ICT). These facilities foster both teaching and experimental learning. The Yogananda Knowledge Centre, a 24x7 fully digitized library, offers an extensive collection of textbooks, reference books, journals, and e-resources, meeting diverse academic and research needs.

Specialized labs such as the Analytics Lab, Language Lab, and recording studios enhance learning experiences in specific disciplines by providing targeted resources and technology. Practical training in hospitality management is facilitated through the university's guest houses, blending academic learning with real-world experience.

Shoolini University leverages its Learning Management System (LMS) based on Moodle, which supports a seamless educational experience. The Wi-Fi-enabled campus with 2 GBPS bandwidth ensures that students and faculty have continuous access to digital resources. The in-house Radio Shoolini provides practical exposure to media production, enriching the learning experience for students in these fields.

The university also has comprehensive facilities for cultural and sports activities. The Milkha Singh Indoor Sports Complex and the Yuvraj Outdoor Stadium offer facilities for several sports. The campus features nine cafeterias, a bakery, a juice and snack shop, a Nescafe coffee shop, laundry services, a unisex salon, two ATMs, and a well-equipped gymnasium, catering to diverse needs.

The IT facilities are maintained and updated regularly and are accessible to all community members, enhancing learning, communication, administration, and research. With plans to shift its ERP and LMS to Digital Campus (DigiiCampus) from the academic session 2024-25, the university continues to prioritize technological advancement and user convenience.

Overall, Shoolini University's infrastructure and learning resources are designed to support a holistic

educational experience, integrating modern technology, and providing a conducive environment for academic and personal growth.

### **Student Support and Progression**

Shoolini University places a strong emphasis on student support and progression, ensuring that students receive comprehensive guidance and resources to succeed academically and professionally.

The learning team headed by the Chief Learning Officer provides support to students for academic matters right from registration to program exit. This includes advise on credit completion, exam scheduling, and choice of electives. The student support team escalates student issues in matters of financial aid, scholarships, and collection of documents etc. The office of the Dean student welfare handles student grievances and serves as a crucial link between the leadership and the students.

University's Mentor-Mentee program enables honest interactions that contribute positively to academic and personal growth of students. Mentors guide students in various areas, including academic performance, personal development, and career aspirations, ensuring a holistic support system. This program addresses both academic and psychological aspects.

Shoolini University offers specialized programs to cater to differential learning needs, including internship opportunities, the Summit Research Programme (SRP), peer tutoring programs, and workshops and seminars. These initiatives provide students with practical experience, research exposure, and opportunities for collaborative learning, enhancing their overall competency and readiness for the job market.

The university's curriculum includes skill-based courses and innovative programs that focus on employability and entrepreneurial mindset. Courses such as English Writing and Communication, Data Science, and Digital Skills are designed to enhance students' employability. Programs like SPRINT, which focuses on professional and personal skill development, and tools like SIQANDER, an AI-based tool for improving communication and interview skills, exemplify Shoolini's commitment to holistic student development.

Shoolini's support for competitive and higher education exam preparation and is facilitated through partnerships with reputable organizations. Regular e-counseling sessions and access to online resources further extend support beyond geographical barriers.

The active Student Council at Shoolini University plays a crucial role in in institutional planning and decision-making processes and embodies the interests and aspirations of the student body.

Shoolini University's comprehensive student support and progression initiatives ensure that students receive the necessary guidance, resources, and opportunities to excel academically and personally, preparing them for successful careers and meaningful contributions to the society.

### **Governance, Leadership and Management**

Shoolini University is committed to excellence in governance, leadership, and management, ensuring that institutional practices are aligned with its vision and mission.

The university's governance structure promotes transparency, inclusivity, and strategic planning, which are critical for sustained growth and effective administration.

The university's governance framework includes clear roles and responsibilities for governing bodies such as the Board of Governors, Academic Council, and various departmental committees. This hierarchical structure ensures accountability and effective decision-making. Central administration offices, including the Registrar, Finance, and Human Resources, handle day-to-day operations, ensuring smooth administrative functioning.

Decentralized and participative decision-making is a hallmark of Shoolini's governance model. This approach empowers departments and faculties with autonomy in decision-making, fostering innovation and responsiveness. Regular meetings and feedback mechanisms engage diverse stakeholders, ensuring transparency and inclusivity in governance processes. The Global Advisory Board brings international perspectives, while bodies like the Academic Council and Joint Research Development Advisory Committee facilitate participative decision-making.

The university's appointment procedures are transparent and merit-based, ensuring that faculty and staff are selected through rigorous screening processes. Professional development is a priority, with regular training and development programs provided for faculty and staff. This includes internal and external expert-led training sessions, as well as opportunities for personal coaching through collaborations with organizations like the International Coaching Federation (ICF).

The university's performance appraisal system for faculty and non-teaching staff is comprehensive and transparent, ensuring that excellence is recognized and rewarded. Welfare measures, including medical facilities, on-campus accommodation, and professional development incentives, further support the well-being and career progression of staff members.

Overall, Shoolini University's governance, leadership, and management practices are designed to foster a culture of excellence, transparency, and continuous improvement, ensuring the institution's sustained growth and success.

### **Institutional Values and Best Practices**

Shoolini University is deeply committed to upholding its core values and best practices, which are integral to its mission of fostering an inclusive, innovative, and socially responsible academic environment. The institution's values emphasize transparency, integrity, quality, long-term value, and an environment of innovation and disruption.

The university actively promotes gender equity and inclusivity through various initiatives. Regular gender audits, workshops on gender sensitization, and the integration of gender studies into the curriculum ensure that the campus environment is inclusive and respectful of diversity. Facilities for women on campus, including a dedicated women's center and crèche, support gender equity and empowerment.

Shoolini's commitment to social responsibility is reflected in its extensive community engagement and outreach programs. Initiatives like "Parivartan," which supports the education of children from underprivileged backgrounds, and various environmental stewardship programs, demonstrate the university's dedication to societal well-being. The university's collaborations with organizations like YouWeCan, Earth Just, and Goonj further highlight its commitment to social causes.

The university's governance structure ensures that ethical practices and integrity are embedded in all its operations. Policies are designed to uphold honesty, respect, and transparency in all dealings with stakeholders. The performance appraisal system and welfare measures for staff are transparent and merit-based, promoting a professional culture with no hierarchy in ideas and zero tolerance for politics.

Shoolini University places a strong emphasis on innovation and risk-taking. The establishment of research centers and the Intellectual Property Rights (IPR) Cell fosters a culture of creativity and entrepreneurship. The university rewards out-of-the-box thinking and recognizes achievements in research and innovation through various awards and incentives.

The university's commitment to sustainable development is evident in its focus on the Sustainable Development Goals (SDGs). Research centers dedicated to energy science, clean water, and sanitation have earned international recognition, positioning Shoolini as a leader in sustainability initiatives.

In summary, Shoolini University's institutional values and best practices are designed to create a nurturing and forward-thinking academic environment. By emphasizing transparency, integrity, quality, and innovation, the university ensures that it remains a catalyst for positive change in society, fostering a culture of excellence and social responsibility.

## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the University	
Name	SHOOLINI UNIVERSITY OF BIOTECHNOLOGY AND MANAGEMENT SCIENCES
Address	Village Bajhol, Post Office Sultanpur, Distt. Solan, Himachal Pradesh.
City	Solan
State	Himachal pradesh
Pin	173229
Website	<a href="http://www.shooliniuniversity.com">www.shooliniuniversity.com</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Vice Chancellor	Atul Khosla	01792-350000	9816064182	-	vc@shooliniuniversity.com
IQAC / CIQA coordinator	Varsha Patil	-	9857550999	-	varshapatil@shooliniuniversity.com

Nature of University	
Nature of University	State Private University

Type of University	
Type of University	Unitary

Establishment Details	
Establishment Date of the University	15-10-2009
Status Prior to Establishment, If applicable	

<b>Recognition Details</b>		
<b>Date of Recognition as a University by UGC or Any Other National Agency :</b>		
<b>Under Section</b>	<b>Date</b>	<b>View Document</b>
2f of UGC	04-02-2010	<a href="#">View Document</a>
12B of UGC		

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

<b>Location, Area and Activity of Campus</b>							
<b>Campus Type</b>	<b>Address</b>	<b>Location*</b>	<b>Campus Area in Acres</b>	<b>Built up Area in sq.mts.</b>	<b>Programmes Offered</b>	<b>Date of Establishment</b>	<b>Date of Recognition by UGC/MHRD</b>
Main campus	Village Bajhol, Post Office Sultampur, Distt. Solan, Himachal Pradesh.	Hill	25	66913.6	BSc(Hon s. Physics) BSc(Hon s. Botany) BSc(Hon s. Zoology) BA (Journalism)(and Mass Communication) BBA BCA BTech(Information Technology) "BA(Hons. English History Political Science Pass Course Eco. and Data Sciences Eco. and Finance)" BA LLB, etc.		

## 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

<p>Is the University Offering any Programmes Recognised by any Statutory Regulatory Authority (SRA)</p> <table border="1" style="width: 100%;"> <thead> <tr> <th>SRA program</th> <th>Document</th> </tr> </thead> <tbody> <tr> <td>PCI</td> <td><a href="#">104437_12873_6_1716803565.pdf</a></td> </tr> <tr> <td>PCI</td> <td><a href="#">104437_12873_6_1716803565.pdf</a></td> </tr> <tr> <td>PCI</td> <td><a href="#">104437_12873_6_1716803565.pdf</a></td> </tr> <tr> <td>BCI</td> <td><a href="#">104437_12873_8_1711290052.pdf</a></td> </tr> <tr> <td>BCI</td> <td><a href="#">104437_12873_8_1711290052.pdf</a></td> </tr> <tr> <td>BCI</td> <td><a href="#">104437_12873_8_1711290052.pdf</a></td> </tr> <tr> <td>DEB-UGC</td> <td><a href="#">104437_12873_21_1713757815.pdf</a></td> </tr> </tbody> </table>	SRA program	Document	PCI	<a href="#">104437_12873_6_1716803565.pdf</a>	PCI	<a href="#">104437_12873_6_1716803565.pdf</a>	PCI	<a href="#">104437_12873_6_1716803565.pdf</a>	BCI	<a href="#">104437_12873_8_1711290052.pdf</a>	BCI	<a href="#">104437_12873_8_1711290052.pdf</a>	BCI	<a href="#">104437_12873_8_1711290052.pdf</a>	DEB-UGC	<a href="#">104437_12873_21_1713757815.pdf</a>	<p>: Yes</p>
SRA program	Document																
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BCI	<a href="#">104437_12873_8_1711290052.pdf</a>																
BCI	<a href="#">104437_12873_8_1711290052.pdf</a>																
DEB-UGC	<a href="#">104437_12873_21_1713757815.pdf</a>																

**Details Of Teaching & Non-Teaching Staff Of University**

<b>Teaching Faculty</b>												
	<b>Professor</b>				<b>Associate Professor</b>				<b>Assistant Professor</b>			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned	58				63				225			
Recruited	44	5	0	49	26	20	0	46	105	112	0	217
Yet to Recruit	9				17				8			
On Contract	0	0	0	0	0	0	0	0	0	0	0	0

<b>Non-Teaching Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned				250
Recruited	132	70	0	202
Yet to Recruit				48
On Contract	0	0	0	0

<b>Technical Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned				25
Recruited	15	5	0	20
Yet to Recruit				5
On Contract	0	0	0	0

### **Qualification Details of the Teaching Staff**

<b>Permanent Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	33	4	0	22	16	0	46	46	0	167
M.Phil.	0	0	0	0	0	0	0	2	0	2
PG	11	1	0	4	4	0	60	63	0	143
UG	0	0	0	0	0	0	0	0	0	0

<b>Temporary Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	2	1	0	0	0	0	0	0	0	3
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	5	0	0	0	0	0	0	0	0	5
UG	0	0	0	0	0	0	0	0	0	0

<b>Part Time Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	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**

	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Emeritus Professor	0	0	0	0
Adjunct Professor	3	1	0	4
Visiting Professor	4	0	0	4

**Chairs Instituted by the University**

<b>Sl.No</b>	<b>Name of the Department</b>	<b>Name of the Chair</b>	<b>Name of the Sponsor Organisation/Agency</b>
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	1098	869	0	30	1997
	Female	596	668	0	10	1274
	Others	0	0	0	0	0
PG	Male	271	180	0	6	457
	Female	243	188	0	3	434
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	55	52	0	15	122
	Female	120	78	0	1	199
	Others	0	0	0	0	0

<b>Does the University offer any Integrated Programmes?</b>	No
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#### Details of UGC Human Resource Development Centre, If applicable

Year of Establishment	Nil
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

#### Accreditation Details

Cycle Info	Accreditation	Grade	CGPA	Upload Peer Team Report
Cycle 1	Accreditation	B++	2.92	<a href="#">peer team report.pdf</a>

## 2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Chitrakoot School Of Liberal Arts	<a href="#">View Document</a>
School Of Advanced Chemical Sciences	<a href="#">View Document</a>
School Of Agriculture	<a href="#">View Document</a>
School Of Bioengineering And Food Technology	<a href="#">View Document</a>
School Of Biological And Environmental Sciences	<a href="#">View Document</a>
School Of Biotechnology	<a href="#">View Document</a>
School Of Business Management	<a href="#">View Document</a>
School Of Core Engineering	<a href="#">View Document</a>
School Of Design	<a href="#">View Document</a>
School Of Law	<a href="#">View Document</a>
School Of Media And Communications	<a href="#">View Document</a>
School Of Pharmaceutical Sciences	<a href="#">View Document</a>
School Of Physics And Materials Science	<a href="#">View Document</a>
Shoolini University Centre For Distance And Online Education	<a href="#">View Document</a>
Yogananda School Of Ai Computers And Data Sciences	<a href="#">View Document</a>
Yogananda School Of Spirituality And Happiness	<a href="#">View Document</a>

### Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	Shoolini University believes that complexities of the real world will need solutions that will come from having knowledge from multiple disciplines. The University also aims integrate the Indian principles which develop the body, mind, intellect, and soul into education. Establishing interdisciplinary research centers, promoting cross-departmental collaborations, and integrating diverse fields of study into the curriculum are some of the things being done to execute this vision. For example, the Nanotech Research center enables cross disciplinary research in nano particles in various fields. The Yogananda School of Spirituality and Happiness, besides the study of Yoga, meditation and positive psychology,
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also serves as a transdisciplinary center for research on happiness from various perspectives. Shoolini University uses a 3-level approach for integrating humanities and science with STEM. First is offering innovative programs that combine these fields. For example, the university offers BTech Bioinformatics-combination of Biological Science and Computational Research methods. The second level is offering specializations- for example and MBA specialization in Data Science or Business analytics requires the management students to learn concepts of mathematics, data analytics and computer languages. The third level of integration is by offering Foundation and Elective courses, e.g., Courses like Foundation of data sciences and elective learning pathways for Artificial intelligence are offered to all students including humanities and basic sciences Shoolini University offers a flexible choice-based curriculum enhanced by innovative pedagogy. Here are some examples: • Social Project: Credit-based course for community engagement and environmental initiatives • NCC Pathway: Pathway in electives to participate in National Cadet Corps activities. • Value-Based Courses: Courses such as "Learnings from the Bhagavad Gita," "Spirituality and Meditation," etc. to instill ethical and spiritual values. • Environmental Education: Courses like "Biodiversity and Sustainability" and "Sustainable Tourism in the Himalayas" to promote environmental awareness and conservation. Shoolini University's University Exit Policy, aligned with the National Education Policy (NEP), offers flexible exit options for undergraduate students. Students can exit after 1 year with a UG Certificate (40 credits), after 2 years with a UG Diploma (80 credits), after 3 years with a Bachelor's degree (120 credits), and after 4 years with a Bachelor's degree (Hons.) or Bachelor's degree (Research with Hons.) (160 credits). The policy allows re-entry within a specified period, facilitated by the Academic Bank of Credits (ABC). By establishing research centres focused on pressing societal issues, such as climate change, healthcare, and sustainable development. By encouraging collaborations between different academic departments and with partners from academia and industry, the university aims to develop innovative solutions that address these challenges comprehensively. In alignment with NEP 2020,

	<p>Shoolini University promotes multidisciplinary and interdisciplinary education through its minor degree pathways, each consisting of 4-5 subjects across 40+ specializations. Students of any stream can earn up to two minor specializations, requiring a minimum of 12 credits each. These specializations can either compliment their major or they can offer an opportunity to learn something new and totally unrelated. For example, specializations are diverse, and can vary from something as technical as Artificial intelligence to as creative as Performing Arts.</p>
<p>2. Academic bank of credits (ABC):</p>	<p>The University has implemented Academic Bank of Credits (ABC) to promote flexibility in curriculum as per NEP 2020 to provide option of mobility for learners across the universities of their choice , provide option to gain the credits through MOOCs from approved digital platforms , facilitate award of certificate/diploma/degree in line with the accumulated credits in ABC, and to execute Multiple Entry and Exit system with credit count, credit transfer and credit acceptance from students' account. Shoolini University is Duly registered on Digi locker for National Academic Data portal to enable its learners to benefit from multiple entry and exit points during their chosen programs. As of date the University has 6000+ ABC student accounts and 130 + academic credits uploaded in NAD Shoolini University is actively working towards by establishing collaborations with foreign institutions. The university offers some 2+2 degree programs and facilitates credit transfer agreements with partner institutions abroad. These efforts include signing Memorandums of Understanding (MoUs) with these reputed international partners, which allow for student and faculty exchanges, joint research projects, and the recognition of credits earned abroad. Faculty members at Shoolini University are encouraged to innovate and design their curricular and pedagogical approaches within the approved framework. The institution provides autonomy to faculty in selecting textbooks, reading materials, and designing assignments and assessments. Regular workshops and training sessions are conducted to keep faculty updated with the latest teaching methodologies and educational technologies. Shoolini University, adhering to recommendations of UGC, offers some</p>



	<p>credits through MOOC's like SWAYAM. Registering on platforms like NPTEL facilitates uploading of information and creation of ABC accounts for the students. In addition, the creation of ABC accounts has also been linked to the student registration for the University.</p>
<p>3. Skill development:</p>	<p>Shoolini University has made significant efforts to align vocational education and soft skills training with the National Skills Qualifications Framework (NSQF). The institution has incorporated various vocational training programs and soft skills workshops into the curriculum to ensure that students are well-prepared for the job market. Shoolini University offers a variety of programs to promote vocational education and integrate it into mainstream education. For instance, the university provides courses in fields such as information technology, hospitality management, and journalism, which are designed to equip students with job-ready skills. These programs include both theoretical and practical components, ensuring a comprehensive learning experience. Additionally, the university has established partnerships with local industries to offer internships and apprenticeships, further enhancing students' vocational training. The university provides free access to courses on the Coursera platform where students can take vocational courses of their choice and some vocational courses through SWAYAM are also mandated. The institution places a strong emphasis on value-based education to inculcate positivity and develop humanistic, ethical, constitutional, and universal values among students. Courses and workshops are designed to promote values and also on developing scientific temper, citizenship values, and essential life skills. Institution's efforts are enlisted to: i. Design a credit structure to ensure that all students take at least one vocational course before graduating. Shoolini University has mandated a credit structure where the student has to choose a fixed percentage of credits from electives. The electives that requires all students to take at least one vocational course before graduating. ii. Engaging the services of Industry veterans and Master Crafts persons to provide vocational skills and overcome gaps vis-à-vis trained faculty provisions. University engages industry experts to provide vocational training. The university</p>

	<p>has also engaged Professors of Practice using UGC guidelines. These experts bring practical knowledge and industry insights, bridging the gap between academic learning and industry requirements. iii. To offer vocational education in ODL/blended/on-campus modular modes to Learners. Shoolini University offers vocational education in ODL (Open and Distance Learning), blended, and on-campus modular modes, catering to the diverse needs of learners. This flexibility allows students to pursue vocational training alongside their regular studies. Students can pursue online vocational course through MOOCs like SWAYAM and Coursera and earn certifications and credits for vocational skills iv. NSDC association to facilitate all this by creating a unified platform to manage learner enrolment (students and workers), skill mapping, and certification. v. Skilling courses are planned to be offered to students through online and/or distance mode. Shoolini University plans to offer skilling courses through online and distance modes, making vocational education accessible to a wider audience. One of the good practices at Shoolini University is the integration of vocational training with regular academic programs. For example, the university's "SPRINT" offers workshops and training sessions in various vocational fields, allowing students to explore different career options and gain practical skills. Additionally, through the "Guru Talks" the university invites industry leaders to interact with students, providing insights into current industry trends and requirements.</p>
<p>4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):</p>	<p>Shoolini University has adopted a comprehensive strategy to integrate the Indian Knowledge System (IKS) into its curriculum. The university promotes the teaching of Indian languages and culture through courses. This integration includes elective courses on Indian philosophy, yoga, and traditional arts, alongside modern subjects. Shoolini University also leverages online platforms to offer courses that delve into India's rich cultural heritage, ensuring wider accessibility and engagement. To ensure effective classroom delivery in both English and vernacular languages, Faculty members are encouraged to develop course materials and instructional strategies that cater to a bilingual audience, enhancing the learning experience for students from diverse</p>

	<p>linguistic backgrounds. Shoolini University offers UG, PG and PhD courses in Yoga where medium of instruction is English, Hindi and Sanskrit. Additionally, several technical and professional courses offer bilingual instruction, combining English with regional languages to cater to a broader student base. Institution efforts to preserve and promote the following: i. Indian languages Shoolini University actively promotes the study of Indian languages such as Sanskrit and Hindi. The university offers specialized elective courses in Hindi. Sanskrit and Hindi core courses are also offered as part of the liberal arts and Yoga programs respectively Indian ancient traditional knowledge ii. Indian Arts The university supports the preservation and promotion of Indian arts through dedicated courses in music, dance, fine arts, and theatre. A performing Arts Minor is offered to students. Workshops and cultural events are regularly organized to showcase traditional Indian art forms iii. Indian Culture and traditions. Shoolini University emphasizes the importance of Indian culture and traditions through various initiatives. The curriculum includes courses on Ayurveda, Yoga, Vedic mathematics etc.. These courses are designed to provide students with a deep understanding of traditional knowledge systems and their contemporary relevance. The university also hosts cultural festivals and events to celebrate and promote Indian traditions. Shoolini University conducts regular workshops and training sessions to equip faculty with knowledge of the Indian Knowledge System (IKS) and innovative teaching methods. The school of Yoga and Sprituality encourages interdisciplinary projects that integrate traditional knowledge with modern science. The university collaborates with traditional knowledge institutions and practitioners, providing direct access to IKS experts. Additionally, Shoolini University engages the community through public lectures, seminars, and workshops on IKS, promoting cultural learning and fostering strong community connections.</p>
5. Focus on Outcome based education (OBE):	<p>Shoolini University has taken significant steps to transform its curriculum towards Outcome Based Education (OBE). The institution has restructured its programs to define clear learning outcomes for each course, ensuring that they align with the overall</p>

	<p>program objectives. This involves a thorough review of existing curricula, identifying the skills and knowledge students need to acquire, and mapping these to specific learning outcomes. The university has also introduced continuous assessment methods to evaluate student progress against these outcomes, ensuring a focus on practical application and real-world relevance. To effectively capture Outcome Based Education in teaching and learning practices, Shoolini University has implemented several key initiatives:</p> <ul style="list-style-type: none"> <li>• Faculty Training: Regular workshops and training sessions are conducted for faculty members to familiarize them with OBE principles and practices.</li> <li>• Student-Centered Learning: The university promotes active and experiential learning methods, such as project-based learning, internships, and collaborative projects, which allow students to apply theoretical knowledge in practical contexts.</li> <li>• Assessment and Feedback: Continuous and formative assessments are used to measure student performance against predefined outcomes. Detailed feedback is provided to students to help them understand their strengths and areas for improvement.</li> <li>• Technology Integration: Digital tools and platforms are used to track and analyze student progress, facilitating data-driven decision-making in curriculum and instruction design.</li> </ul> <p>One of the good practices at Shoolini University in implementing OBE is the establishment of a task force. This task force, composed of IQAC and faculty members from various departments, is responsible for overseeing the integration of OBE across all programs. They regularly review, ensure alignment, and facilitate faculty development initiatives. Another notable practice is the use of Capstone Projects in the final year of some undergraduate programs. These projects require students to integrate and apply their learning from various courses to solve complex real-world problems. This approach not only ensures that students achieve the desired learning outcomes but also prepares them for the challenges of the professional world.</p>
6. Distance education/online education:	<p>Shoolini University plans to leverage its robust digital infrastructure to provide high-quality vocational education to a diverse learner base. Courses in fields such as information technology, hospitality, healthcare, and technical trades can be</p>

effectively delivered through ODL. By using a combination of online lectures, virtual labs, and practical assignments, Shoolini University aims to equip students with the skills required for various vocations, ensuring they are job-ready upon course completion. Shoolini University has made significant strides in developing and using technological tools to enhance teaching and learning activities. The institution employs a range of digital platforms and tools to support blended learning, including:

- **Learning Management System (LMS):** The university uses a comprehensive LMS to deliver course content, manage assignments, and facilitate communication between students and faculty. This platform supports various multimedia content, including video lectures, readings, quizzes, and discussion forums.
- **Virtual Classrooms:** Interactive virtual classroom environments are used to conduct live lectures and seminars, allowing real-time interaction between students and instructors. These sessions can be recorded and made available for later review.
- **Digital Libraries:** Shoolini University provides access to extensive digital libraries, enabling students to access a vast repository of academic resources, including e-books, journals, and research papers.
- **Assessment Tools:** The institution uses online assessment tools to conduct exams and quizzes, ensuring timely and efficient evaluation of student performance.
- **Blended Learning Initiatives:** The university has adopted a blended learning approach for many courses, combining online and face-to-face instruction. To enhance distance and online education in line with NEP 2020, Shoolini University has developed a robust digital platform called My Shoolini which includes a Moodle based LMS called eUniv. My Shoolini supports access to timetable, digital resources and student analytics. The eUniv supports the development of flexible and modular course structures, allowing personalized learning paths. Cutting-edge technologies like AI, VR, and AR create immersive experiences, while continuous assessments and feedback track progress. Regular educator training ensures effective online teaching. Collaborative e-learning is fostered through discussion forums and group projects.

**Institutional Initiatives for Electoral Literacy**

<p>1. Whether Electoral Literacy Club (ELC) has been set up in the College?</p>	<p>Shoolini University has established an Electoral Literacy Club (ELC) with the objective of strengthening the culture of electoral participation among young and future voters. The ELC aims to enable critical thinking on issues related to election rights, democracy, and the processes involved, including Anti-Defection laws. The primary objective of the ELC is to promote awareness of the 'Right to Vote' among students, faculty members, and the community at large. The club works to educate future voters about enrolment and other electoral processes like the Electronic Voting Machine (EVM) and Voter Verifiable Paper Audit Trail (VVPAT). Through various initiatives, the ELC at Shoolini University strives to develop a culture of electoral participation, maximize ethical voting, and uphold the principles that 'Every vote counts' and 'No voter should be left behind'. By doing so, the ELC ensures that young voters are well-informed and prepared to participate actively and responsibly in the democratic process.</p>
<p>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?</p>	<p>Shoolini University has appointed dedicated student coordinators and coordinating faculty members for the ELC. These coordinators are responsible for planning and executing various activities of the club, ensuring its smooth functioning. The ELC is representative in character, with members from diverse academic backgrounds and interests, reflecting the inclusive ethos of the university. Regular meetings are held to discuss upcoming events, and feedback from members is actively sought to improve the club's activities. The ELC is thus an active and vibrant platform for electoral literacy.</p>
<p>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.</p>	<p>The ELC at Shoolini University undertakes several innovative programs to engage students in the electoral process. Key initiatives include:</p> <ul style="list-style-type: none"> <li>• Voter Registration Drives: The club organizes drives to register students and community members as voters, ensuring they can participate in elections.</li> <li>• Voter Awareness Campaigns: Campaigns are conducted to educate the public about the importance of voting and promoting ethical voting practices.</li> <li>• Social media Campaigns: Requesting the campus community to exercise their voting rights and also highlighting the stories of people who have done it</li> </ul>

	<p>(<a href="http://surl.li/uoiecx">http://surl.li/uoiecx</a> • Communication from Chancellor and Vice Chancellor: Encouraging students and faculty to vote in elections  (<a href="http://surl.li/aiaaut">http://surl.li/aiaaut</a> ) • Assisting district election administration: Helping district election office to conduct sessions within campus • Participation in National Voters Day Events – Both within and outside campus</p>
<p>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.</p>	<p>As part of the nationwide Mera Pehla Vote – Desh Ke Liye campaign (<a href="http://surl.li/fxwfw">http://surl.li/fxwfw</a>), Shoolini University’s ELC (Entrepreneurship Leadership Cell) took an active and enthusiastic role in promoting the spirit of democracy among young voters. The campaign, which aims to inspire first-time voters to participate in the democratic process, resonated deeply with the university community. Embracing this opportunity, the ELC at Shoolini University crafted a powerful video that not only encouraged the youth to cast their first vote but also highlighted the significance of their participation in shaping the future of the nation. Understanding the importance of engaging and motivating first-time voters, the ELC at Shoolini University gathered a diverse group of students, faculty, and staff to contribute to the campaign video. The collaborative effort ensured that the video captured the varied perspectives and aspirations of the university community, reflecting the true essence of democracy. In addition to the video, the ELC organized interactive sessions and workshops on campus, where students could discuss and debate various political and social issues. These events provided a platform for young voters to express their views, ask questions, and gain a deeper understanding of the democratic process. The university’s faculty members and guest speakers from diverse fields contributed to these sessions, enriching the discussions with their insights and experiences. The video created by Shoolini University’s ELC for the Mera Pehla Vote – Desh Ke Liye campaign was widely shared on social media platforms, garnering positive feedback and extensive reach. The campaign not only motivated the university’s first-time voters to participate in the elections but also fostered a sense of unity and shared purpose within the university community.</p>
<p>5. Extent of students above 18 years who are yet to be</p>	<p>Shoolini University has implemented mechanisms to</p>

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.

ensure that students above 18 years are enrolled as voters. The ELC plays a crucial role in this process by organizing voter registration camps and providing necessary assistance to students. The university also conducts awareness programs to inform students about the importance of voting and the procedures for voter registration. Efforts are made to institutionalize these mechanisms, ensuring that every eligible student is registered as a voter and encouraged to participate in the electoral process.



## Extended Profile

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### 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
3952	3886	3641	3280	3016
File Description		Document		
Institutional Data in prescribed format		<a href="#">View Document</a>		

#### 1.2

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

2022-23	2021-22	2020-21	2019-20	2018-19
1332	1132	1054	1001	991
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

### 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
251	221	170	205	183
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

#### 2.2

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

**Response: 385**

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

### 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
3078.84	2125.92	1638.10	2411.84	2335.15

## 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:**

Shoolini University offers dynamic curricula designed around the recommendations of statutory bodies and best practices around the world. It follows Outcome-based Education (OBE) system through quality frameworks suggested by NBA, NAAC, NIRF and some world-renowned bodies like THE and QS. The vision, mission, program outcomes (POs), programme specific outcomes (PSOs) and Course Outcomes (COs) are designed keeping in mind most relevant and contemporary interdisciplinary, multi-disciplinary advancements. The curricula ensures that students acquire expertise in the latest technologies and relevant life skills.

One of the key drivers of framing POs and COs as well as the curriculum design at the global level are the United Nations' Sustainable Development Goals and Shoolini's focuses on themes of Clean Water and Sanitation, and Green and Clean Energy. The curriculum is also aligned to national initiatives like "Make in India", "Digital India", "Atmanirbhar Bharat", "Unnat Bharat Abhiyan", "Swachh Bharat" etc. Industry priorities like Information and communication technology, Biodiversity and Environment Conservation, Agriculture and Horticulture, Entrepreneurship & Innovation, Bioinformatics, Food tech & safety, energy and nanotech are also taken into consideration.

Curricula is reviewed and revised by benchmarking with global and national HEI's. In addition, inputs are sought from Shoolini University's global advisory board which has reputed corporate professionals and academicians. Industry alliances and partnerships help to keep the curriculum relevant to employability and contemporary skill sets. Feedback from all stakeholders like alumni, students and parents is also incorporated through regular Board of studies meetings.

To implement the curricula participatory learning activities like social extension, field projects, study tours, industrial internships, industry visits, case-based teaching, inter-school seminars, group-discussions, presentations, coding hackathon etc. are part of the pedagogy. MOOCs through SWAYAM and other platforms like Coursera are also encouraged for learning content that comes from the best faculty globally and nationally. The University's own faculty is regularly trained and developed through FDP initiatives with AIU, AICTE, UGC etc.

Through the mandatory SPRINT Programs and Yogananda Guru Series of Lectures students are exposed to prominent national and international experts. Strategic learning partnerships with technical companies like AWS, IBM, Ikigai, ACCA as well as several MOUs with international and national universities gives the students opportunities to learn from the best. The university's mission of "One student One patent" and presence of three externally funded incubators on campus provides them a chance to

innovate. With its research focus, especially on conservation of the Himalayan resources, as well as deep involvement with the surrounding community, the university remains committed to local concerns and issues.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### 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:**

By carefully choosing the areas that are aligned with industry needs and the entrepreneurial ecosystem, and by incorporating major and minor specializations, the university offers many professional programs like MBA, BBA, LLB, BALLB, LLM, B. Tech. with Computer Science, Bioinformatics, Food Tech, Biotechnology etc., B. Pharmacy, B. Sc.-Agriculture, Yoga, Psychology, Journalism etc.

Most of the programs have in built specialization options that help the students to hone their skills in specific sub domains aligned with careers and opportunities in the industry. For example, B. Tech. in Computer Science offers specializations in AI, Cyber Security, Data Science and Cloud Computing, and B. Tech. in Civil Engineering offers a specialization in AI & Geoinformatics, MBA offers specialization in Pharma and Healthcare, Finance, Marketing etc.

“Minor courses” offer the students flexibility and choice to pick up a Minor specialization pathway. Minor specializations are offered in areas like Entrepreneurship, AI, Healthcare, Environment and many more to give the student an edge when it comes to career choices and employability.

The courses in the programs are also designed to offer specific skills. In addition, most courses are expected to have some skill outcomes.

The curriculum is aligned with the needs of the industry and the job market and is flexible enough to adapt to changing trends and technologies. The course curriculum is regularly revised through BoS held at least once a semester which mandatorily includes specialists from the industry to bring in the latest perspectives. The Global Advisory Board held at least once a year, includes many topnotch industry professionals who give inputs on latest developments and trends. Benchmarking with top global universities also helps the curriculum to align with the best practices in curriculum.

Some common courses, specifically aimed at increasing skills and employability, as well as an entrepreneurial mindset are offered across disciplines. SPRINT, a specially designed learning module focuses on developing skills like professional and personal communication, leadership, professional

writing & speaking, grooming, computer proficiency and more. Courses such as English writing and communication, Data science, Digital skills and Aptitude Development which are important for employability are offered across programs. SIQANDER, an AI based tool for improving communication and interview skills has been incorporated into curriculum of the MBA students

In addition Shoolini has the Institution Innovation Council (IIC) , a dedicated IPR cell, centers of excellence like the Rekhi center of happiness, International Research Centre of Nanotechnology for Himalayan Sustainability (IRCNHS), Centre of Excellence in Language Learning, and student run - faculty supported clubs like Shoolini Creative Studio, Young Communicators , Environment and Sustainability , which provide an opportunity for all students to experience multidisciplinary learning, practice innovation and entrepreneurship, and getting ready to contribute to the national economy and growth.

File Description	Document
Upload Additional information	<a href="#">View Document</a>

## 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:** 26.68

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

Response: 1046

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

Response: 3921

File Description	Document
Subsequent Academic Council meeting extracts endorsing the decision of BOS	<a href="#">View Document</a>
Provide the relevant information in institutional website as part of public disclosure	<a href="#">View Document</a>
Minutes of Board of Studies meeting clearly specifying the syllabus approval of new courses	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>

## 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:**

Shoolini University adeptly integrates the core values of the National Education Policy (NEP) 2020 and the Sustainable Development Goals (SDGs) into its curriculum, which, inter alia, focuses on key areas such as professional ethics, gender equality, environmental sustainability, and comprehensive education.

**Professional Ethics and Human Values:** The university's curriculum includes specialized courses like Human Values and Ethics, Legal & Ethical Aspects of Engineering, and Business Ethics, which are essential for nurturing professional integrity and ethical decision-making. This commitment is reinforced by NEP 2020's emphasis on moral and ethical development and aligns with SDG 16, which promotes peace, justice, and strong institutions.

**Gender Equality and Inclusivity:** Courses like Gender Studies, along with guest lectures and workshops on gender equality and issues related to sexual harassment are in alignment with provisions of UGC guidelines. This approach also supports NEP's focus on eliminating disparities and promotes SDG 5, which strongly advocates for gender equality.

**Environmental Sustainability:** To foster environmental consciousness, the university offers courses like "Our Environment" and runs clubs like the Environment & Sustainability Club. It also houses research centers like the Research Centre in Disaster Management and the International Research Centre of Nanotechnology for Himalayan Sustainability (IRCNHS). These initiatives help advance SDG 13 (Climate Action) by focusing on biodiversity conservation, pollution control, and climate change mitigation.

**Research and Innovation:** Shoolini University has established itself as a hub for research and innovation, with over 1500 IP's filed and over 132 patents granted with 276 industrial designs, 123 copyrights registered and 11 trademarks. Our mission of "one student- one patent" gets an extra fillip through courses on creativity and innovation where the students are required to come up with ideas for a patent as a part of the curriculum. Research centers such as the Centre of Excellence in Energy Science & Technology contribute to high-impact research, recognized by the Times Higher Education Impact Rankings 2024, which made it the 2nd best private university in India and also ranked No. 2 globally in SDG 6 (Clean Water and Sanitation) and No. 5 globally in SDG 7 (Affordable and Clean Energy).

**Interdisciplinary Education and Lifelong Learning:** Reflecting the NEP's goal of promoting interdisciplinary learning, the university offers programs like BBA-Computer Science and Entrepreneurship, B. Tech.-Bioinformatics, and MBA-Data Analytics & Artificial Intelligence. Open Electives and Foundation Courses covering a variety of topics, including Digital Age, Data science and Communication Skills, foster both academic and personal growth, ensuring students are well-prepared for future challenges and careers.

**Global Citizenship and Multidisciplinary Approach:** With diverse courses such as “Great Books”, “Yoga for Wellness”, Centre of Excellence in Language Learning, and opportunities for international exposure through 250+ international MoUs, Shoolini University promotes global citizenship and a multidisciplinary educational approach, preparing students to engage with and contribute to a globally interconnected society.

Shoolini University’s curriculum thus imbibes the spirit and principles of NEP 2020 and the SDGs and ensures that students are equipped with the necessary knowledge, skills, and values to navigate and contribute to a complex, rapidly changing world.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### 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:** 71

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

### 1.3.3

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

**Response:** 95.36

**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:** 144

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

**Response:** 151

<b>File Description</b>	<b>Document</b>
Sample Internship completion letter provided by host institutions	<a href="#">View Document</a>
Provide the relevant information in institutional website as part of public disclosure	<a href="#">View Document</a>
Program and course contents having element of field projects / research projects / internships as approved by BOS	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>

## 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



<b>File Description</b>	<b>Document</b>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
Feedback analysis report submitted to appropriate committee/bodies	<a href="#">View Document</a>
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	<a href="#">View Document</a>
Action taken report on the feedback analysis and its report to appropriate committee/bodies	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	<a href="#">View Document</a>

## Criterion 2 - Teaching-learning and Evaluation

### 2.1 Student Enrollment and Profile

#### 2.1.1

##### Enrolment percentage

**Response:** 91.77

##### 2.1.1.1 Number of sanctioned seats year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1361	1596	1561	1409	1262

##### 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
1243	1431	1421	1313	1189

#### File Description

#### 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](#)

#### 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:** 47.3

##### 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
168	199	157	155	154

### 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
342	399	382	339	299

File Description	Document
Provide the relevant information in institutional website as part of public disclosure	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	<a href="#">View Document</a>
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)	<a href="#">View Document</a>

## 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:**

Shoolini University implements a rigorous and student-centered approach to address the diverse learning needs of its students, ensuring that everyone, regardless of their initial capability or learning speed, receives the necessary support to excel academically and personally. This inclusive educational model is structured into four distinct phases: Initial Assessment, Continuous Monitoring, Detailed Evaluation, and Implementation of Tailored Support.

Phase 1: Initial Assessment

This phase begins with new students undergoing Entrance Exams & Language Proficiency Tests, which are designed to evaluate their foundational knowledge and language skills. During orientation, staff observe new students to gauge their initial interaction, participation, and comfort with the curriculum. Previous academic records and feedback from past educators also play a crucial role in initial assessments, allowing the university to tailor educational experiences from the outset.

#### Phase 2: Continuous Monitoring

Continuous monitoring through regular testing and quizzes helps in assessing the understanding and retention of course material. Classroom participation and behavior are observed, alongside reviews of homework and assignments. Mentor and peer feedback is also integral during this phase, providing students with both formal and informal assessments of their progress.

#### Phase 3: Detailed Evaluation

Term exam performance analysis helps categorize students into groups such as advanced learners and slow learners. Advanced learners are identified by their consistent above-average performance, creativity, and leadership skills. Conversely, slow learners, who struggle with core concepts or lag in tests, are given extra attention. This phase includes conducting individual interviews and counseling sessions to provide personalized feedback and support.

#### Phase 4: Implementation of Tailored Support

Based on the assessments, personalized learning plans are developed to cater to the distinct needs of both advanced and slow learners. These plans are regularly adjusted based on ongoing monitoring of each student's academic performance. The university also ensures that stakeholders, like parents and guardians, are kept updated about the progress of the students.

#### Special Programs

To further support differential learning needs, Shoolini University offers several specialized programs:

- **Internship Opportunities:** These are provided on campus to help students gain practical experience, develop professional skills, and achieve financial independence.
- **Summit Research Programme (SRP):** A program that offers students with an inclination and aptitude towards research, firsthand exposure to high-quality research and mentorship in patent filing from the undergraduate level.
- **Peer Tutoring Programs:** These peer-led initiatives help students understand complex topics through collaborative learning.
- **Workshops and Seminars:** These are organized regularly to cater to various academic and soft skills, enhancing overall student competency.

For bright students, initiatives include opportunities for certification through platforms like Coursera, engagement in sponsored research projects, and advanced study groups for deeper exploration of subjects.

For slow learners, the university provides remedial classes, mentorship programs, access to recorded lectures via e-University for self-paced learning, and heterogeneous group assignments to foster peer

support and learning.

Through these comprehensive and adaptive educational strategies, Shoolini not only addresses differential learning needs of its students but also promotes an environment of inclusive and personalized education that aligns with both National Education Policy 2020 and the Sustainable Development Goals.

File Description	Document
Upload Any additional information	<a href="#">View Document</a>
Provide link for additional information	<a href="#">View Document</a>

### 2.2.2

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

**Response:** 15.75

File Description	Document
List showing the number of students in each of the programs for the latest completed academic year across all semesters	<a href="#">View Document</a>
Certified list of full time teachers along with the departmental affiliation in the latest completed academic year.	<a href="#">View Document</a>

## 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:**

Shoolini University adopts a student-centric approach to education. Here's an outline of how these methods are deployed to foster a dynamic and inclusive learning environment.

1. ICT-Enabled Learning Environment The university leverages state-of-the-art ICT tools to create an engaging and accessible teaching environment. Classrooms are equipped with Wi-Fi, LCDs, and projectors, supported by a robust digital infrastructure including Cloud services via Amazon Web Services and a comprehensive Moodle based e-learning platform, eUniv. This setup facilitates a range of interactive and adaptive learning experiences through webinars, online examinations, and extensive digital libraries. Platforms such as SWAYAM, Coursera, and edX are also integrated into the curriculum,

enabling both synchronous and asynchronous learning. Access SIQANDAR- an AI based tool for communication and interview prep is also given to the students. The My Shoolini app provides access to Library resources, LMS timetable to each student.

2. **Experiential Learning** Shoolini University emphasizes real-world applications of classroom knowledge. This is implemented through internships, project work, and field immersion programs across various faculties. Notably, the School of Hospitality operates a fully functional 4-star hotel, providing hands-on hospitality management experience, while the School of Journalism manages Radio Shoolini and Shoolini TV, offering practical media production experience. Similarly, the Schools of Law and Agriculture engage students in moot courts and on-site agricultural projects, respectively, for practical insights into their fields of study. Summer and winter internships are incorporated into several programs and are mandatory for some programs including MBA.

3. **Participative Learning** The curriculum is designed to encourage active participation and collaboration among students. Interactive sessions, group activities, and case studies are regular features of classroom teaching. Programs like SPRINT and ATP (Advanced Training Program) offer opportunities for interactive workshops as well as role plays. Students also work on specific projects over an extended period, which involves researching, designing, and implementing the project.

Faculty at Shoolini employ innovative teaching methods such as flipped classrooms and role-playing, particularly in the fields of Management, Law, Liberal Arts, and Media Studies. These approaches encourage active learning and critical thinking among students. The university also enriches its educational offerings with guest lectures and workshops conducted by industry and academic experts.

4. **Problem-Solving Methodologies** Shoolini University incorporates various problem-solving methods into its teaching practices. Moot court sessions, laboratory exercises, and collaborative projects are utilized to develop students' analytical and problem-solving skills. A foundation course in Design thinking has also been introduced

5. **International and Social Exposure** The university fosters global competence and social responsibility among students by providing international teaching experiences and exchange programs, as well as engaging them in community service activities like plantation drives and blood donation campaigns. Social Projects for credit are often a part of the curriculum

Shoolini University's pedagogical strategy is centered around creating a responsive, engaging, and technology-enabled educational environment that not only focuses on academic excellence but also prepares students for professional success and civic engagement.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Provide Link for Additional Information	<a href="#">View Document</a>

**2.3.2**

## **The institution adopts effective Mentor-Mentee Schemes to address academics and student-psychological issues**

### **Response:**

Shoolini University has established a comprehensive Mentor-Mentee program designed to support students through their academic and personal challenges. This initiative is a cornerstone of the university's commitment to fostering a nurturing educational environment and addressing the holistic needs of its students.

**Program Objectives and Structure:** The Mentor-Mentee program at Shoolini University aims to bridge the communication gap between students and faculty, ensuring open and honest interactions that contribute positively to the students' academic and personal growth. Mentors, who are faculty members, are tasked with guiding mentees in various areas:

- **Academic Performance:** Mentors assess and support students' academic efforts and provide necessary guidance to enhance their learning outcomes.
- **Personal Development:** The program focuses on holistic development by encouraging physical well-being, discipline, and co-curricular participation, enriching students' university experience.
- **Career Guidance:** Mentors help students align their academic pursuits with career goals, providing insights into professional opportunities and personal strengths.
- **Create a Learning Environment:** Fostering a supportive, collaborative and congenial learning environment, promoting intellectual growth and well-being.

### **Functions and Responsibilities:**

- **Mentors** are responsible for monitoring their mentees' attendance, providing academic counseling, and conducting regular meetings to discuss progress and concerns. They also facilitate remedial teaching if required and keep detailed records of the students' achievements and academic status. If issues exceed the mentor's expertise, referrals are made to the university's counseling center.
- **Mentees** are expected to actively participate in meetings, communicate openly about their challenges, and engage in the development activities suggested by their mentors.

### **Areas of Focus:**

- **Health and Well-being:** Mentors encourage practices that enhance physical and mental health.
- **Academic and Discipline Matters:** Regular reviews of academic performance and adherence to university norms are conducted to ensure that students meet their educational objectives.
- **Project and Research Supervision:** Mentors oversee research activities, providing expert advice and ensuring students gain valuable experience and knowledge.

The Mentor-Mentee program at Shoolini University serves as an integral part of the student support system, addressing both academic and psychological aspects. It's an innovative practice that aims to build a nurturing, constructive relationship between students and mentors. The program's carefully structured approach allows students to thrive academically and personally, instilling in them the confidence, discipline, and skills necessary for success in their future endeavours. It's a testament to the University's dedication to student welfare and its pursuit of educational excellence.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
List of Active mentors	<a href="#">View Document</a>

## 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:** 79

#### 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
290	290	245	245	225

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts).	<a href="#">View Document</a>
Institutional data in the prescribed format (data template merged with 2.4.3 and 2.4.4)	<a href="#">View Document</a>

### 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:** 65.19

#### 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:** 251



<b>File Description</b>	<b>Document</b>
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.	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
Copies of Ph.D./D.M/M.Ch./D.N.B Superspeciality awarded by UGC recognized universities	<a href="#">View Document</a>

**2.4.3**

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

**Response:** 12.77

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

**Response:** 3206

<b>File Description</b>	<b>Document</b>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>

**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:** 11.2

**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
8	15	10	13	10

File Description	Document
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>

**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:** 0.49**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
3	19	0	0	5

**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
1332	1132	1054	1001	991

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 year-wise for the assessment period.	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>

**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.	<a href="#">View Document</a>
The report on the present status of automation of examination division including screenshots of various modules of the software.	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
If the EMS is outsourced, copy of the relevant contract and copies of bills of payment to be provided.	<a href="#">View Document</a>
Copies of the purchase order and bills/AMC of the software.	<a href="#">View Document</a>

## 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:

Shoolini University meticulously defines and integrates learning outcomes across all its programs, ensuring that the educational objectives—encompassing the necessary competencies, skills, and interdisciplinary knowledge—are clearly communicated and achieved. These learning outcomes are crafted using Bloom's Taxonomy to establish a structured learning progression that is both measurable and achievable.

**Definition and Alignment of Learning Outcomes:** At Shoolini University, learning outcomes for each program and course are systematically defined and aligned with the educational objectives. Each program and course has specified Program Outcomes (POs) and Course Outcomes (COs) that articulate what students are expected to achieve upon completion.

**Autonomy and Mapping:** Faculty members at Shoolini are empowered with autonomy to select and design assessment tools that best fit the course requirements, ensuring that these tools are perfectly aligned with the learning outcomes. To facilitate this, an articulation matrix for each course is developed and periodically reviewed by the Dean Academics or the Chief Learning Officer, ensuring that the assessments accurately measure the intended outcomes.

**Comprehensive Continuous Evaluation System:** The assessment strategy at Shoolini University is predominantly based on continuous assessment, accounting for 70%-80% of the total evaluation, with end-term exams making up the remaining 20%-30%. This continuous assessment includes a variety of

components such as written examinations, lab work, presentation by students and student teacher interaction, all designed to provide ongoing feedback and gauge student's comprehension and application.

**Publicizing and Communication Mechanism:** The learning outcomes and the alignment with assessments are transparently communicated through multiple channels:

S. No	Where Published / Disseminated	Target Stakeholders
1	On University Website	Students, Parents, Faculty, Alumni, Employers, Management.
2	Syllabus book	Students, Faculty, Parents, Management, Governing Body Members, BoS Members, Academic Council members.
3	Display boards: Department Main corridor, notice board, HoD cabin, Faculty cabins, Laboratories	Students, Parents, Faculty, Industry, Support staff, Management and Alumni.
4	Orientation Sessions	Mandatory sessions for new students, where the outcomes of their chosen programs are discussed in detail.
5	First Lecture Communication	Faculty members explicitly share the course outcomes, outline, pedagogical practices, modes of evaluation, and what students can expect during their course

Through these comprehensive mechanisms, Shoolini University not only ensures that learning outcomes are clearly stated and integrated into the assessment processes but also that they are continually evaluated and refined.

File Description	Document
Upload COs for all courses (exemplars from Glossary)	<a href="#">View Document</a>
Upload any additional information	<a href="#">View Document</a>

## 2.6.2

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

**Response:** 98.5

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

**Response:** 1312

<b>File Description</b>	<b>Document</b>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
Certified report from the Controller of Examinations indicating the pass	<a href="#">View Document</a>
Annual report of COE highlighting the pass percentage of students	<a href="#">View Document</a>

## 2.7 Student Satisfaction Survey

### 2.7.1

**Online student satisfaction survey regarding teaching learning process**

**Response:** 3.29

<b>File Description</b>	<b>Document</b>
Upload any additional information	<a href="#">View Document</a>

## 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:**

Shoolini University is dedicated to maintaining and advancing its research facilities, ensuring they are regularly reviewed and upgraded to meet the highest standards of excellence. The institution's commitment to research is evident through various prestigious grants and investments that have significantly enhanced its capabilities.

One of the key developments at Shoolini University is the receipt of the PURSE Grant from the Department of Science and Technology (DST), amounting to Rs 9 crore. This substantial fund has enabled the acquisition of specialized equipment in life sciences, biology, and chemistry. Additionally, the university has established a Nanotechnology Laboratory with a grant of Rs 4.95 crore from Vardhman Textiles Ltd., and a Food Testing Laboratory, created with financial assistance from the Ministry of Food Processing Industries (MoFPI), equipped with advanced tools such as ICP-OES, GC-MS/MS, and UHPLC. A Proteomics Facility has also been set up under the DST FIST Scheme, further bolstering the university's research infrastructure.

In line with its focus on innovation and entrepreneurship, Shoolini University has established several centers dedicated to these areas. The i-TBI Center has been approved under the NIDHI i-TBI program by DST, while the iHUB, a technology innovation hub, is supported by a grant from iHUB DivyaSampark. Additionally, the Institution Innovation Council has been established following the guidelines of the Ministry of Education (MoE).

The Yogananda Knowledge Center represents a significant investment in knowledge support, boasting an extensive collection of books, journals, e-journals, databases, and e-resources like EBSCO, JSTOR, SSC Online, ManuPatra, and SciVal. To further support research activities, Shoolini University has established several research centers, including an Intellectual Property Rights (IPR) Cell, with annual infrastructure grants allocated for their upgradation.

The university has a well-defined research policy. The Shoolini University Research Committee plays a crucial role in steering the research agenda and formulating the research policy. Comprising key members such as the Chairperson, Vice-Chairperson, Deans, industry experts, external academics, research faculty representatives, and student representatives, the committee is responsible for strategic planning, funding allocation, monitoring and evaluation of ongoing research projects, industry-academia collaboration and international partnerships, compliance with ethical guidelines, and promotion of a research culture.

As per the policy the university provides- support for publishing in SCOPUS-indexed journals, seed funding, financial assistance for filing patents and attending conferences. The university recognizes and rewards high-quality publications, research projects, and patents through various awards and financial

support, including fellowships and stipends for doctoral students. The policy also ensures embedding research into its curriculum by offering innovative courses. The institution is also committed to sustainable development, focusing on fostering sustainable practices in the Himalayan region and supporting the SDGs.

The impact of Shoolini University's research efforts is quantifiable, with 4000+ scopus publications till date out of which 792 research papers published in reputed journals in 2023 as per Scopus database. 1500+ IP's filed till date with 132 patents granted and 276 industrial designs, 123 registered copyrights and 11 trademarks registered. The university has also secured over Rs. 38+ crores in external research funding over the years.

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

### 3.1.2

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

**Response:** 41.15

**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
44.36	44.70	45.10	43.10	28.50

<b>File Description</b>	<b>Document</b>
Sanction letters of seed money to the teachers is mandatory	<a href="#">View Document</a>
List of faculty who have been provided with seed money for research along with the title of the project, duration and amount year-wise	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
Audited Income-Expenditure statement highlighting the expenditure towards seed money endorsed by the Finance Officer	<a href="#">View Document</a>

**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:** 8.05

**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: 31

<b>File Description</b>	<b>Document</b>
List of teachers who have received the awards along with the nature of award, the awarding agency etc.	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
E-copies of the award letters of the teachers.	<a href="#">View Document</a>

**3.1.4**

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

**Response:** 6.56

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

Response: 38



**3.1.4.2 Number of PhD Scholars enrolled during last five years**

Response: 579

<b>File Description</b>	<b>Document</b>
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.	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
E copies of fellowship award letters (mandatory)	<a href="#">View Document</a>

**3.2 Resource Mobilization for Research****3.2.1**

**Total Grants research funding received by the institution and its faculties through Government 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: 1500.02

<b>File Description</b>	<b>Document</b>
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.	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
E-copies of the letters of award for research, endowments, Chairs sponsored by non-government sources	<a href="#">View Document</a>

**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: 0.14

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

Response: 52

File Description	Document
List of project titles with details of Principal Investigator, amount sanctioned and sanctioning agency etc.	<a href="#">View Document</a>
Institutional data in the prescribed format (data template merged with 3.2.1)	<a href="#">View Document</a>
E-copies of the grant award letters for research projects sponsored by government agencies.	<a href="#">View Document</a>

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

**Response:**

#### **Initiatives to Foster Innovation and Entrepreneurship**

**Establishment of Research Centers:** Shoolini University has set up several research centers to promote focused and collaborative research. These centers are equipped with advanced facilities and provide a platform for interdisciplinary research and innovation like Research Centre in Nanotechnology, Research Centre in OMICS and Biodiversity Research, Research Centre in Automobile Engineering, Research Centre in Yoga, Research Centre in Disaster Management, Research Centre in Data Analytics, Research Centre of Post Graduate Legal Studies, Centre of Excellence in Energy Science and Technology, International Research Centre of Nanotechnology for Himalayan Sustainability (IRCNHS).

**Steve Jobs Innovation and Incubation Center:** Launched in March 2017, the center offers a world-class co-working space, incubation seed capital as per requirements, and expert guidance in legal, business planning, strategy, and technical areas. It also houses specialized labs, such as the Tinkering Lab, and supports patent filing and commercialization efforts.

**Seed Funding and Financial Assistance:** The university provides seed funding and financial assistance for research, attending workshops, and patent filing. These resources are available to both undergraduate and postgraduate students, encouraging them to engage in research and innovation from an early stage.

**Innovative Courses:** Shoolini University has integrated research opportunities into its curriculum through innovative courses. This research-integrated curriculum ensures that students are exposed to research methodologies and practices as part of their academic journey like Summit Research programme.

## Intellectual Property Rights (IPR) and Ethics

Shoolini University has established a dedicated IPR Cell that provides guidance and support to researchers in protecting their intellectual property. The team includes two in-house patent, two Advocates, IP Attorneys, and trademark attorneys who provide expert support and guidance. In addition, the team has dedicated analysts for each domain, including biotechnology, biology, chemistry, food, engineering, basic sciences, and pharmacy.

## Collaboration and Technology Transfer

The university has signed over 350+ Memoranda of Understanding (MoUs) with various institutes and industries, including more than 250+ international and 100+ national MoUs. 26 patents are commercialized to AADDOO Softech Private Ltd. and SLS in last five years.

## Preservation and Promotion of Indian Knowledge System (IKS)

Through the Yogananda Center for Theology and the Yogananda School of Spirituality and Happiness, Shoolini University actively promotes Indian culture, philosophy, spirituality, art, and literature.

## Achievements and Recognition

**Research Output (2019-2023):** Published 2848 research papers, received 62,091 citations, and achieved a field-weighted citation impact of 2.07. Notably, 63% of the research involves international collaboration.

**Intellectual Property Achievements:** Filed over 1500+ IP's, with more than 132 patents granted. Additionally, it has registered 276 industrial designs, 123 copyrights, and 11 trademarks.

**Global and National Rankings:** Ranked as the No. 1 private university in India in both QS and THE World University Rankings 2024. It also ranks 1st in India and 5th in Asia for citations per paper (QS Asia University Rankings 2024), and 9th in India for patent filing (Indian Patent Office). Its H-index is 128, the second highest among universities established after 2008. Thirteen faculty members have been recognized as the World's Top 2% Scientists by Elsevier.

File Description	Document
Upload any additional information	<a href="#">View Document</a>

### 3.3.2

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

**Response:** 60

<b>File Description</b>	<b>Document</b>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
e- Copies of award letters issued by the awarding agency	<a href="#">View Document</a>

### 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 software**
- 4. Research Advisory Committee**

**Response:** A. All of the above

<b>File Description</b>	<b>Document</b>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
Copy of the syllabus of the research methodology course work to indicate if research ethics is included	<a href="#">View Document</a>
Constitution of the ethics committee and its proceedings as approved by the appropriate body.	<a href="#">View Document</a>
Constitution of research advisory committee and its proceedings as approved by the appropriate body.	<a href="#">View Document</a>
Bills of purchase of licensed plagiarism check software in the name of the HEI.	<a href="#">View Document</a>

#### 3.4.2

**Total number of Patents awarded during the last five years**

**Response:** 209

<b>File Description</b>	<b>Document</b>
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.	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
e-copies of letter of patent grant	<a href="#">View Document</a>

**3.4.3****Number of Ph.Ds awarded per recognized guide during the last five years****Response:** 1.61**3.4.3.1 How many Ph.D s were awarded during last 5 years**

Response: 203

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

Response: 126

<b>File Description</b>	<b>Document</b>
PhD Award letters to PhD students.	<a href="#">View Document</a>
Letter from the university indicating name of the PhD student with title of the doctoral study and the name of the guide.	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>

**3.4.4****Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years****Response:** 5.28**3.4.4.1 Number of research papers published in the Journals as notified on UGC CARE list during the last five years**

Response: 2033

File Description	Document
List and links of the papers published in journals listed in UGC CARE list and	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
Link re-directing to journal source-cite website in case of digital journals	<a href="#">View Document</a>
Link to the institutional website where the first page/full paper (with author and affiliation details) is published	<a href="#">View Document</a>

### 3.4.5

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

**Response:** 1.11

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

Response: 429

File Description	Document
List of chapter/book with the links redirecting to the source website	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
E-copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	<a href="#">View Document</a>

### 3.4.6

***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

<b>File Description</b>	<b>Document</b>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
Give links to upload document of e-content developed showing the authorship/contribution	<a href="#">View Document</a>
For institution LMS a summary of the e-content developed and the links to the e-content should be provided	<a href="#">View Document</a>

**3.4.7****Bibliometrics of the publications during the last five years based on average Citation index in Scopus/ Web of Science****Response:** 22.51

<b>File Description</b>	<b>Document</b>
Bibliometrics of the publications during the last five years	<a href="#">View Document</a>

**3.4.8****Bibliometrics of the publications during the last five years based on Scopus/ Web of Science – h-index of the Institution****Response:** 99.5

<b>File Description</b>	<b>Document</b>
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<a href="#">View Document</a>

**3.5 Consultancy****3.5.1****Revenue generated from consultancy and corporate training during the last five years****Response:** 298.43**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
279.58	0.0	14.26	0.60	3.99

File Description	Document
Letter from the corporate to whom training was imparted along with the fee paid	<a href="#">View Document</a>
Letter from the beneficiary of the consultancy along with details of the consultancy fee.	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
CA certified copy of statement of accounts as attested by head of the institution.	<a href="#">View Document</a>
Audited statements of accounts indicating the revenue generated through and corporate training/consultancy.	<a href="#">View Document</a>

### 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:**

Shoolini University's commitment to social engagement and community development focuses on impactful extension activities that enhance health and well-being, environmental conservation, education, and social awareness. These initiatives cultivate a culture of empathy, social responsibility, and holistic development among students. Here are four notable case studies from the past five years that highlight the university's efforts and achievements:

**Case Study 1: Cancer Detection and Awareness in Communities**

Shoolini University, in collaboration with organizations such as Yuvraj Singh's Cancer Foundation YouWeCan, Earthjust, Red Ribbon Club, and Cardiac Max Hospital, has been actively involved in cancer awareness and early detection. Camps for breast, cervical, and oral cancers have provided thousands of individuals with free check-ups and essential information. By ensuring student participation and engagement in these programs, the university has instilled in them a deep sense of social responsibility and an understanding of community health challenges.



### **Case Study 2: Anti -Smoking and Anti- Drug Abuse campaigns for Students**

Addressing the growing issue of drug and tobacco abuse, Shoolini University has launched several campaigns to combat this social problem. These initiatives include street plays, counseling sessions, and student-led interactions that have reached hundreds of youths and adults. The campaigns have not only raised awareness but have also empowered students to take a strong stance against substance abuse, fostering a proactive and informed community.

### **Case Study 3: Environmental Sustainability - Plantation Drives and Swachh Bharat Mission**

Shoolini University's dedication to environmental conservation is evident through its regular plantation drives and cleanup campaigns. Partnering with the Forest Department and with the active participation of the university's NSS unit, over 15,000 saplings have been planted and nurtured, significantly enhancing the local ecosystem. Additionally, cleanup drives focusing on local water bodies in neighboring villages have promoted environmental stewardship and community well-being

### **Case Study 4: Parivartan - Educational Initiative and Support to the Underprivileged**

"Parivartan" embodies Shoolini University's commitment to education and support for the children of daily wage workers and local communities. By adopting five neighboring villages and organizing various awareness programs, training sessions, and legal awareness camps, this initiative has reached numerous individuals. Projects such as the grant-funded research on the use of wild Himalayan figs have enabled students to connect with the community and understand the challenges faced by the underprivileged, fostering a sense of empathy and social responsibility.

### **Recognition and Awards**

The university's efforts have been recognized with several accolades and awards, underscoring its dedication to social commitment and innovation. Notable collaborations and certifications include partnerships with YouWeCan, Earth Just, Goonj, the Indian Association of Muscular Dystrophy, and certification as a "Social Entrepreneurship, Swachhta, and Rural Engagement Cell" (SES REC) Institution.

Shoolini University has thus established itself as a leader in social engagement and community development, demonstrating that higher education institutions can play a pivotal role in fostering societal well-being and holistic student development.

<b>File Description</b>	<b>Document</b>
Upload any additional information	<a href="#">View Document</a>

### **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: 87**

**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
29	34	06	10	08

<b>File Description</b>	<b>Document</b>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
Geo-tagged Photographs and any other supporting document of relevance should have proper captions and dates.	<a href="#">View Document</a>
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	<a href="#">View Document</a>

### 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: 65**

<b>File Description</b>	<b>Document</b>
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	<a href="#">View Document</a>
List of year wise activities and exchange should be provided	<a href="#">View Document</a>
List and Copies of documents indicating the functiona MoUs/linkage/collaboration activity-wise and year-wise	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>

## 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:**

Shoolini University, renowned for its academic excellence and innovative learning, has developed world-class infrastructure that embodies the ethos of modern education. In its 14 years of existence, the university has established facilities that enhance teaching-learning processes, leverage technology-driven solutions, and promote a vibrant cultural and sports environment.

#### **Teaching-Learning Infrastructure**

##### **Classrooms and Laboratories:**

Shoolini University boasts a state-of-the-art infrastructure featuring 42 lecture halls, 8 smart lecture halls, 8 seminar halls, 7 e-studios, a meditation hall, 2 IT labs, a moot court, a cineplex, 2 studios, 8 conference rooms, and 99 advanced research labs—all seamlessly integrated with cutting-edge Information and Communication Technology (ICT). These state-of-the-art facilities provide a conducive environment for both teaching and experimental learning, fostering research excellence across all departments.

##### **Yogananda Knowledge Centre (Central Library):**

Open 24/7, this fully digitized library offers an extensive collection of textbooks, reference books, journals, and e-resources. It houses more than 2.5 lakh e-books and 10,000 research journals through EBSCO subscriptions, meeting diverse academic and research needs.

##### **Specialized Labs:**

The university boasts specialized facilities such as an Analytics Lab, a Language Lab, and an eUniv studio. These labs enhance learning experiences in specific disciplines by providing targeted resources and technology.

##### **Practical Training in Hospitality Management:**

The university's guest houses, including The Chalet and Yogananda Ville, offer hands-on training for students pursuing Hotel Management, blending academic learning with real-world experience.

### **ICT-Enabled Facilities**

#### **Learning Management System (LMS) and Knowledge Management System (KMS):**

Leveraging Moodle, Shoolini University has developed a LMS that is customized to the unique needs and challenges of the university. This system supports a seamless educational experience through comprehensive digital resources- both in house and external

#### **Wi-Fi Enabled Campus:**

With a 2 GBPS bandwidth, the entire campus is Wi-Fi enabled, providing students and faculty with seamless internet access for academic and research purposes.

#### **Radio Shoolini:**

Run by the Department of Journalism and Mass Communication, this in-house radio and news channel offers practical exposure to media production, enhancing the learning experience for students in these fields.

#### **QS IGAUGE's E-LEAD Certification:**

Shoolini University has received the highest accolade for online education, acknowledging its exceptional e-learning facilities and commitment to digital education.

### **Facilities for Cultural and Sports Activities**

#### **Yogananda Ville:**

This facility blends spirituality, academics, and eco-design, featuring a hostel, meditation hall, academic block, huts, and recreation areas. It provides a holistic environment for student development.

#### **Gymnasium and Sports Facilities:**

The university offers fully equipped indoor and outdoor game facilities. These include an indoor and outdoor badminton court, a basketball court, a small outdoor stadium, a state-of-the-art gymnasium, and a yoga center.

#### **Cultural Venues:**

Shoolini University has well-equipped auditoriums and cultural spaces including an Open-air theater that facilitate artistic expressions, performances, and cultural programs, enriching the campus life experience.

#### **Meditation Huts:**

The Yoga centre includes 5 individual meditation huts, with a total of 9 rooms, designed for personal reflection and practice.

Overall, Shoolini University's infrastructure supports a comprehensive and enriching academic environment, integrating modern facilities with cultural and physical wellness programs to nurture holistic student development.

File Description	Document
Upload any additional information	<a href="#">View Document</a>

#### 4.1.2

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

**Response:** 41.46

**4.1.2.1 Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
1076	1150.34	303.19	1258.82	1016.95

File Description	Document
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
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)	<a href="#">View Document</a>

## 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:

Shoolini University's Yogananda Knowledge Center (YKC) is an innovative transformation of the traditional library into an integrated knowledge hub that leverages digital technologies to enhance learning, teaching, and research. This is achieved through the implementation of an Integrated Library Management System (ILMS), which supports a fully automated and digitally enabled library experience.

**Automation and Accessibility:** YKC is completely automated, enabling users to access a diverse range of resources through its dedicated website ([library.shooliniuniversity.com](http://library.shooliniuniversity.com)). The automation process includes the issuance and return of books via the Library Management System (LMS), ensuring seamless access to library resources.

**Extensive Collection of e-Resources:** The library boasts a substantial collection of approximately 49,163 physical books, over 2,50,000 e-books, and 10,000 e-journals across various disciplines. These resources support the academic needs of students and faculty in fields such as Engineering, Management, Law, Agriculture, and Science. Notable e-resource subscriptions include EBSCO, JSTOR, SSC, and Manupatra, all of which provide unrestricted, full-downloadable access to their materials.

**Supporting Facilities:** YKC offers specialized facilities to enhance the academic experience. An Analytics Lab equipped with IBM SPSS software caters to data analysis requirements, while e-studios facilitate the recording and dissemination of video lectures. The library also provides additional resources such as laptops and Kindles which students and teachers can use

**Inspirational Environment:** The award-winning architectural design and aesthetics of YKC are crafted to inspire students. Adorned with portraits and quotes from eminent personalities, the library serves as a motivating environment and symbolizes a sacred space dedicated to the pursuit of knowledge.

**Round-the-Clock Accessibility:** YKC operates 24/7, a unique feature in the region, catering to university, school, and college students. The library has also extended its services to the broader community, promoting inclusive access to its resources.

**Community Engagement:** YKC supports Shoolini University's vision of academic excellence and community development by providing membership to school and college students from Solan district, as well as residents from nearby towns and villages.

## Quantifiable Performance:

- **Books Collection:** Approximately 49,163 physical books and 250,000 e-books spanning various disciplines.
- **Journals Subscription:** Access to 10,000 e-journals through platforms like EBSCO, JSTOR, SSC, and Manupatra.
- **Wi-Fi Connectivity:** The entire library is Wi-Fi enabled with a bandwidth of 2 GBPS, ensuring seamless internet access.
- **Computer Systems:** The library includes an Analytics Lab with 13 desktop computers.
- **Reading Desks and Cabins:** Housed in a five-story building, YKC provides ample space with numerous reading desks and private study cabins.
- **Footfall:** The strategic design and 24x7 availability of YKC attract an average daily footfall of approximately 250 students, faculty members, and community residents.

- **Community Outreach:** YKC's commitment to community engagement is reflected in its 200 membership offerings to local school and college students, as well as residents of neighbouring areas.

YKC stands as a testament to Shoolini University's dedication to academic excellence, providing comprehensive support through its state-of-the-art facilities, extensive resources, and robust digital infrastructure.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Provide the Paste link for additional information	<a href="#">View Document</a>

#### 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:** 2.28

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
68.64	90.94	55.26	33.38	15.79

File Description	Document
Institutional data in the prescribed format	<a href="#">View Document</a>
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)	<a href="#">View Document</a>

### 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:**

Shoolini University prioritizes maintaining and updating its IT infrastructure to meet the technological needs of its students, faculty, staff, and administrative functions. This dedication ensures that the university remains at the forefront of educational innovation and digital connectivity.

**Network Infrastructure**

**High-Speed Internet Access:**

Shoolini University provides fast and reliable internet access through extensive high-speed wired and wireless networks. The network is designed to accommodate a large number of concurrent users and high digital demands. With 2,000 wired connections and 350 strategically placed wireless hotspots, the campus ensures comprehensive coverage.

**Bandwidth and Speed:**

The university offers an impressive internet bandwidth of 2 GBPS, with Wi-Fi speeds reaching up to 300 Mbps. This robust setup ensures that approximately 5,000 users can seamlessly access online resources, digital learning tools, and collaboration platforms both inside and outside the classrooms.

**Data Centers & Computing Facilities**

**Robust Servers and Storage:**

Shoolini University's data centers host 50 servers with a storage capacity of 250 TB. These data centers provide high availability, security, and efficient data management. The infrastructure includes nine specialized computer labs equipped with desktops and thin clients, supporting various academic disciplines.

**Specialized Computing:**

The university offers specialized computing facilities, including high-performance clusters and over 50 specialized software titles. These resources are crucial for conducting complex simulations and scientific computations, underscoring the institution's commitment to research excellence.

**E-Learning Platforms & Audio-Visual Facilities**

**Advanced E-Learning Platform:**

Shoolini University leverages state-of-the-art e-learning platform and learning management systems (LMS) based on Moodle to support online learning initiatives. With 4,500 students and 300 faculty members actively using the LMS, the system ensures a smooth and effective learning experience. The LMS is also accessible off-campus, providing flexible learning opportunities for all users.

**Enhanced Audio-Visual Facilities:**

The university continually updates the audio-visual facilities in its lecture halls and classrooms to enhance the teaching and learning experience. Currently, 42 lecture halls are equipped with advanced audio-visual systems, and 15 locations on campus offer virtual conferencing capabilities.

**Security Measures & Virtual Private Network (VPN)****Data Security:**

Shoolini University implements stringent security measures to safeguard its data. This includes regular monthly updates, dual-layered firewalls, multi-factor authentication, and antivirus software. The VPN provides secure off-campus access, highlighting the institution's commitment to adaptability and remote accessibility.

**IT Support Services****Comprehensive IT Assistance:**

The university offers prompt IT support through a dedicated helpdesk available 24/7, staffed by 15 full-time technical support personnel. On average, 300 support tickets are resolved monthly, ensuring that the IT infrastructure remains reliable and up-to-date.

**Community Engagement****Inclusive IT Facilities:**

IT facilities at Shoolini University are accessible to all community members, enhancing learning, communication, administration, and research. Approximately 500 community members benefit from these facilities, demonstrating the university's commitment to leveraging technology for all aspects of campus life.

File Description	Document
Upload any additional information	<a href="#">View Document</a>

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

**Response:** 4.47

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

Response: 885

<b>File Description</b>	<b>Document</b>
Stock register/extracts highlighting the computers issued to respective departments for student's usage	<a href="#">View Document</a>
Purchased Bills/Copies	<a href="#">View Document</a>

**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.	<a href="#">View Document</a>
Purchase Bill / stock register, entry for lecture capturing system, mixing equipment, software for editing	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
Copy of the subscription letter for database is essential for Option Research/Statistical Databases	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

#### 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:** 42.41

**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 lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
1579.01	878.36	601.19	954.53	901.81

File Description	Document
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
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)	<a href="#">View Document</a>

#### 4.4.2

**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:**

In today's educational landscape, the harmonious fusion of physical, academic, and support resources is crucial for an enriching experience. Spanning 25 acres of lush greenery, Shoolini University prioritizes ongoing investment in top-tier facilities, detailing its comprehensive approach to their maintenance and utilization for academic excellence, well-being, and safety.

#### **Infrastructure and Equipment**

University ensures top-tier experiences with round-the-clock infrastructure maintenance. Dedicated teams monitor power, conduct regular audits, and manage the water supply rigorously. Laboratories, lecture halls, and equipment are carefully managed by respective personnel, with critical facilities receiving preventive maintenance from authorized agencies.

#### **On-Campus Facilities**

##### **Food and Beverage:**

The campus features nine cafeterias, a bakery, a juice and snack shop, and a Nescafe coffee shop to cater to diverse culinary needs.

##### **Essential Services:**

Students and staff have access to laundry services, photocopy services, stationery supplies, a unisex salon, two ATMs, and a well-equipped gymnasium.

#### **Sports Complex**

The university boasts a comprehensive sports infrastructure, including the Milkha Singh Indoor Sports Complex and the Yuvraj Outdoor Stadium. Facilities for badminton, wrestling, football, cricket, volleyball, basketball, table tennis, and pool enrich the student experience.

#### **Transport**

Shoolini University maintains a fleet of 8 buses, 17 cars, and 2 ambulances, ensuring campus and off-campus mobility. The university rigorously upholds compliance with seating, documentation, and driver screening.

#### **Security and Surveillance**

Campus safety is ensured through a private security agency. University personnel strategically install and maintain surveillance cameras for continuous vigilance.

### **Teaching Aids**

The IT team conducts regular checks and maintenance of teaching aids, with authorized agencies handling repairs as necessary.

### **Maintenance Standard Operating Procedure (SOP)**

Regular Inspection and Monitoring:

- Frequency: Inspections are conducted daily, weekly, monthly, or annually, depending on the facility.
- Responsibility: Assigned personnel from the construction and maintenance department, IT team, operations team, and authorized agencies.
- Tools & Equipment: Utilize appropriate testing and inspection tools for each facility.
- Reporting: Document findings and any irregularities for immediate attention.

### **Preventive Maintenance:**

- Scheduled Services: Regular preventive maintenance services according to manufacturers' guidelines and university protocols.
- Outsourcing: Authorized agencies are engaged for specialized equipment (e.g., 3M water filtration, firefighting equipment).
- Record-Keeping: Maintain a log of all preventive maintenance activities for compliance and review.

### **Corrective Maintenance:**

- Issue Identification: Determine the root cause of any malfunctions or irregularities.
- Repair and Replacement: Promptly address issues through repair or replacement of parts as needed.
- Quality Control: Ensure repairs meet standards and inspect for safety.

### **Cleaning and Beautification:**

- Regular Cleaning: Daily cleaning of common areas, classrooms, labs, cafeterias, and sports facilities.
- Landscaping: Regular maintenance of gardens, lawns, and tree houses by the landscaping team.

### **Waste Management:**

- Proper segregation and disposal of refuse, including lab waste, according to environmental regulations.

### **Security and Surveillance:**

- 24x7 Security: Continuous monitoring and patrolling of the campus by a private security agency.
- Surveillance System Maintenance: Regular checks and maintenance of installed surveillance cameras.

**Transport Maintenance:**

- Vehicle Check: Regular inspection of buses, cars, and ambulances.
- Driver Verification: Timely documentation and screening of drivers and conductors.

By adhering to these comprehensive systems and procedures, Shoolini ensures its optimal utilization of resources.

<b>File Description</b>	<b>Document</b>
Upload any additional information	<a href="#">View Document</a>

## 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:** 72.28

**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
4039	2667	2294	2049	1798

#### 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:**

Recognizing the importance of career guidance, counselling and support for competitive examinations for the student success phase, the university has taken several steps to provide students with personalized, accessible and effective support,



The institution's initiatives go beyond mere academic assistance, extending to emotional support, motivation, confidence building, and long-term career planning. This dynamic and responsive system ensures that students receive timely and relevant support, tailored to their individual needs and goals.

Listed below are the components of this support system, demonstrating how institution actively contributes to shaping successful futures for its students:

### **Placement Cell Initiatives**

The placement cell at our university plays a pivotal role in preparing students for their careers. It organizes pre-placement talks with companies from various sectors, giving students insights into industry expectations and job roles. The SPRINT program, a standout initiative, invites industry experts and career specialists to conduct sessions, discussing various career opportunities and the skills required to excel in different fields. This initiative helps bridge the gap between academic knowledge and industry demands.

### **Departmental Training**

Schools within the university organize special training sessions based on the job descriptions provided by hiring companies. These sessions focus on equipping students with the specific skills and knowledge required for the roles they aspire to fill. By aligning training with actual job requirements, students are better prepared for the job market, increasing their employability and career readiness.

### **Special Counselling for Studying Abroad**

Understanding the aspirations of students to pursue higher education abroad, the university offers special counselling sessions with educational counsellors. These sessions include guidance on test preparation for exams like IELTS etc. Online practice modules for IELTS is available to students. This targeted support ensures that students are well-prepared to meet the requirements of international academic institutions.

### **Partnerships**

The university has established MOUs with reputable partners such as Vivek Academy and Jamboree, International Skill Development Cooperation, Testler, IDP Education India Pvt. Ltd., specializing in IAS/Civil Services and SAT/GMAT preparation, respectively. It has also partnered with training companies like HitBullsEye for Aptitude skills training and Algo8 for coding training for computer science students.

### **E-Counselling and Online Resources**

To extend support beyond geographical barriers, university provides e-counselling options, allowing students to access career counselling with in house and external experts through video calls, emails, chats, and other online platforms. 24x7 access ensures that students can seek guidance and resources at their convenience, making the preparation process more flexible and student-friendly. Partnerships with external learning platforms like Coursera provide students with access to a plethora of courses on various subjects, aiding in course selection and career guidance. These collaborations offer continuous learning opportunities, ensuring students stay updated with latest knowledge and skills.

**Quantifiable Data:**

- Counselling/ E-Counselling Sessions Conducted: Over 5000 students have benefitted with 250 plus individuals qualifying in national and international competitive exams in the last five years.

Various study materials, including approximately 49,163 books and 2,50,000 eBooks accessible via online platforms like EBSCO, are available at Shoolini YKC (Yogananda Knowledge Centre) for students preparing for competitive exams.

File Description	Document
Upload any additional information	<a href="#">View Document</a>

**5.1.3**

**Following capacity development and skills enhancement activities are organised for improving 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:** B. Any 3 of the above

File Description	Document
Report with photographs on soft skills enhancement programs	<a href="#">View Document</a>
Report with photographs on Life skills (Yoga, physical fitness, health and hygiene) enhancement programs	<a href="#">View Document</a>
Report with photographs on Language & communication skills enhancement programs	<a href="#">View Document</a>
Report with photographs on ICT/computing skills enhancement programs	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>

**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

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

**5.2 Student Progression****5.2.1****Percentage of placement of outgoing students during the last five years**

**Response:** 43.72

**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
536	396	375	255	508

<b>File Description</b>	<b>Document</b>
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)	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>

**5.2.2****Percentage of graduated students who have progressed to higher education year-wise during last five years****Response:** 22.53**5.2.2.1 Number of outgoing students progressing to higher education**

2022-23	2021-22	2020-21	2019-20	2018-19
211	120	154	115	175

<b>File Description</b>	<b>Document</b>
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)	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>

**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:** 4.43**5.2.3.1 Number of students qualifying in state/National/International level Examination during last five years (eg. SLET, NET, UPSC etc)**

Response: 244

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>

### 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: 47

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
09	11	05	10	12

File Description	Document
Provide the relevant information in institutional website as part of public disclosure	<a href="#">View Document</a>
list and links to e-copies of award letters and certificates	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>

#### 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:**

The inclusion of students in academic and administrative processes is crucial for fostering an engaging, collaborative, and transparent educational environment. At Shoolini University, this principle is embraced wholeheartedly through an active Student Council, which serves as a dynamic force empowering students to contribute actively to the institution's growth. By undertaking various responsibilities, the Council nurtures leadership, collaboration, and civic responsibility, reflecting the synergy between academia, management, and students in shaping a responsive and vibrant academic culture.

**Structure of the Student Council**

The Student Council typically comprises elected representatives from the student body, including officers such as a president, vice-president, secretary, and treasurer. These officers are often joined by class and department representatives, ensuring broad representation. The main structural components are:

**President:** Leads the council, presides over meetings, and coordinates overall activities.

**Vice-President:** Assists the president, assumes responsibilities in their absence, and oversees specific committees or projects.

**Secretary:** Manages documentation, minutes of meetings, and correspondence.

**Treasurer:** Handles the budget, finances, and fundraising activities.

**Class and Department Representatives:** Serve as liaisons between the council and their respective classes or departments.

**Committees:** Specialized groups formed to manage specific areas such as events, sports, induction programs, or placements.

**Functions of the Student Council**

The Student Council acts as a crucial communication channel between students, faculty, and management. Its primary functions include:

**Communication:** Facilitates dialogue and addresses student concerns and issues.

**Planning and Decision-Making:** Participates in institutional planning and decision-making processes.

**Problem Resolution:** Works closely with faculty to ensure effective problem resolution.

The Council embodies the interests, concerns, and aspirations of the student body. By actively participating in campus activity planning and collaborating with faculty, it ensures effective communication and problem resolution.

## Key Activities

### Running the Induction Program:

- Manages the Week of Welcome (WOW) for new students, benefiting over 1,000 students annually.
- Coordinates logistics, guest speakers, and mentorship through the BUDDY system, fostering a nurturing transition for new students.

### Placement Coordination:

- Oversees placement activities in collaboration with the Placement and Career Development Cell, resulting in over 400+ students receiving placement offers each year.
- Assists in producing placement brochures, collecting resumes, and sharing company information.

### Organizing Events and Community Work:

- Coordinates with the Dean of Student Welfare for events like Moksh, Manchtra, and national celebrations, involving participation from all 15 schools within the university.
- Promotes cultural engagement and community involvement, embedding a course titled "Social Project" into the curriculum to instill social and environmental responsibility in students.

### Sports Events Coordination:

- Organizes interdepartmental sports tournaments in collaboration with sports facilities.
- Encourages student participation in various sports activities, utilizing impressive facilities like the Milkha Singh Sports Complex and Yuvraj Singh Stadium. Popular sports such as Table Tennis, Badminton, Cricket, and Chess receive significant attention and coordination from the Student Council.

The Student Council at Shoolini University is more than a representative body; it is a cornerstone of student involvement and leadership. Through its structured approach and multifaceted responsibilities, it plays a pivotal role in the holistic development of students, contributing to a thriving and inclusive academic community.

File Description	Document
Upload any additional information	<a href="#">View Document</a>

### 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

<b>File Description</b>	<b>Document</b>
Report of the Technical fest/academic fests along with photographs appropriately dated and captioned year- wise.	<a href="#">View Document</a>
Report of the Sports competitions/events along with photographs appropriately dated and captioned year- wise.	<a href="#">View Document</a>
Report of the Cultural competitions/events along with photographs appropriately dated and captioned year- wise.	<a href="#">View Document</a>
Report of the Any other events through active clubs and forums along with photographs appropriately dated and captioned year- wise.	<a href="#">View Document</a>
List of students participated in different events year wise signed by the head of the Institution.	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
Copy of circular/brochure indicating such kind of activities	<a href="#">View Document</a>

## 5.4 Alumni Engagement

### 5.4.1

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

**Response:** 25.7

**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
1.15	2.39	0	10.52	11.64



<b>File Description</b>	<b>Document</b>
List of alumnus/alumni with the amount contributed year-wise	<a href="#">View Document</a>
Annual audited statements of accounts of the HEI highlighting the Alumni contribution duly certified by the Chartered Accountant/Finance Officer.	<a href="#">View Document</a>

#### 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:**

The Alumni Association at Shoolini University symbolizes a robust and interconnected community that significantly contributes to the institution's development. Established in 2015, the association actively engages with the university to foster a collaborative environment benefiting both current students and graduates. Every graduate being a member of alumni association, the association continues to make substantial contributions to various aspects of the university.

#### **Objectives and Contributions of the Shoolini Alumni Association**

The association aims to:

- Maintain a comprehensive alumni database.
- Promote alumni achievements to enhance the university's reputation.
- Involve alumni in various programs, including interactions, events, and placement facilitation.
- Engage alumni in SPRINT programs to guide current students.
- Strengthen the association through social media and constant communication.

#### **Alumni Portal and MOU with Alma Shines**

In collaboration with Alma Shines, Shoolini University established a specialized portal to streamline alumni management and create an ever-growing community. This partnership focuses on:

- Building a strong alumni database.
- Facilitating regular communication and interaction.
- Conducting engagement activities.
- Honouring alumni through awards.
- Promoting faculty-alumni collaboration.

#### **Contributions of the Alumni Association**

**Alumni Meets and Chapters:** The association organizes regular alumni meets, enabling the sharing of

experiences, discussions, and collaborations. A series of organized chapters and events, including the 1st to 9th Alumni Chapters held between May 2015 and October 2021, foster this engagement. These meets include both in-person and virtual meetings, ensuring continued connection regardless of geographical constraints.

**Involvement in Curriculum and Placements:** The alumni actively participate in curriculum development, offering suggestions to align it with industry needs. They also facilitate company invitations for placements through their professional connections, enhancing career opportunities for current students.

### **Impact and Significance**

The active participation of alumni in Shoolini University's growth showcases their strong sense of belonging and responsibility that extends beyond their academic years. Through the Alumni Association, the university has succeeded in:

- Creating platforms for continuous learning and growth.
- Enhancing the institution's credibility and global recognition.
- Supporting current students through mentorship, career development, and placement assistance.
- Fostering a sense of community and lifelong connection with the institution.

The multifaceted engagement of the Alumni Association with Shoolini University illustrates the profound impact that a committed alumni network can have on an educational institution. The association's efforts in career guidance, curriculum development, and community building significantly contribute to the university's mission and vision. The persistent connection, collaboration, and contributions from alumni underscore the strength and vibrancy of Shoolini University's academic culture and its future growth prospects.

The association's contributions through regular interactions, curriculum involvement, and placement support highlight the vital role alumni play in shaping the university's future. Their continued engagement ensures that Shoolini University remains a dynamic and forward-thinking institution, benefiting from the collective experiences and insights of its graduates.

### **Quantifiable Section**

- Alumni Chapters/ Meets Organized: 9.
- Partnership with Alma Shines: MOU signed on September 6, 2019.
- Active Involvement in Placements: Assisting in inviting companies for campus recruitment.

**Contribution to Curriculum Development:** Regular feedback and suggestions from industry-aligned alumni.

<b>File Description</b>	<b>Document</b>
Upload any additional information	<a href="#">View Document</a>
Provide the link for additional information	<a href="#">View Document</a>

## 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:

Shoolini University's focus on excellence is evident in its vision statement and its governance, leadership and practices are aligned to it. The university's compliance with the National Education Policy, commitment to sustained growth, and inclusive decision-making reflects a thoughtful approach to education that goes beyond mere academics and ensures and forward-looking institution, poised to make a significant global impact.

The management proactively started adopt the NEP 2020 after its announcement and continues its effort to implement it in letter and spirit

#### Implementation of NEP 2020 at Shoolini University

- Introduction of four-year undergraduate programs with multiple exit options
- Multidisciplinary Education with a choice-based flexible curriculum
- Credit transfer and Academic Bank of Credits to facilitate the mobility of students across institutions and disciplines.
- Emphasis on digital literacy and integration of technology
- Major and minor options across programs with skill-based courses and internships embedded in the curriculum

#### Sustained Growth

With a vision of being a top global university and a mission that focuses on excellence in academics and research the leadership takes a holistic view of growth. The salient points of efforts around sustained growth are

- **Curriculum and Faculty Development:** developing new courses in high-demand fields such as data science, artificial intelligence, and environmental sustainability and providing faculty with opportunities for research grants, and professional development workshops.
- **Research and Innovation:** Establishing innovation hubs and hosting conferences and symposiums to showcase the work of faculty and students.
- **Student Enrollment and Support:** Offering scholarships and financial aid packages to attract and support students from diverse backgrounds.
- **Infrastructure and Technology:** Building state-of-the-art laboratory facilities and upgrading existing ones and investing in virtual learning platforms to enhance digital learning experiences.
- **Community and Alumni Engagement Outreach** programs that involve students and faculty

and creating an alumni network platform to facilitate connections, mentorship opportunities etc.

- **Sustainable Practices:** Integrating sustainability into the curriculum and research projects to promote environmental awareness and adopting energy-efficient building designs and waste reduction initiatives

### Decentralized and Participative Decision Making

The decision-making and governance at Shoolini University is decentralized as well as inclusive. This has been possible by establishing clear communication channels and regular meetings and feedback mechanisms to engage diverse stakeholders and ensuring transparency. The Global Advisory Board brings international perspective while bodies like the Academic Council and Joint Research Development Advisory Committee ensures participative decision making.

### Short-Term and Long-Term Institutional Perspective Plan

Shoolini University's leadership has a well-defined plan, aligned with its vision and mission. The short term focuses on updating curricula, enhancing faculty development, upgrading labs, classrooms, and IT infrastructure, and strengthening student support services. It also emphasizes exploring diverse revenue sources to ensure financial stability.

**The Long-Term plan is to** develop interdisciplinary programs and centers of excellence, expand sustainable campus facilities, and increase student enrollment and diversity. It also focuses on fostering global collaborations, smart campus technologies and strengthening governance, alumni networks, and industry partnerships. The university is committed to strive for international recognition and improved global rankings.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Provide the link for additional information	<a href="#">View Document</a>

## 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:

Effective implementation of the Institutional Perspective Plan ensures that institutional bodies operate efficiently and effectively, adhering to well-defined policies, administrative setups, appointment procedures, service rules, and other organizational processes. Here's how these elements contribute to the robust functioning of the university:

## Policies and Strategic Planning

### 1. Comprehensive Policy Framework:

- **Academic Policies:** Guidelines for curriculum development, assessment methods, and academic integrity are in place and updated regularly
- **Research Policies:** Clear directives for research funding, ethical guidelines, and publication protocols. Establishing research committees further supports these initiatives.
- **Student Policies:** Comprehensive student handbooks detail codes of conduct, grievance redressal mechanisms, and support services

### 2. Strategic Planning:

The institutional perspective plan is crafted with a clear vision and mission, incorporating short-term and long-term goals. Regular reviews and updates ensure the plan remains relevant and responsive.

## Administrative Setup

### 1. Organizational Structure:

- **Hierarchical Structure:** Clear roles and responsibilities for governing bodies like the Board of Governors, academic council, and departmental committees.
- **Central Administration:** Offices such as the Registrar, Finance, and Human Resources handle day-to-day operations, ensuring smooth administrative functioning.

### 2. Decentralization:

- Empowering departments and faculties with autonomy in decision-making fosters innovation and responsiveness, encouraging tailored solutions for specific departmental needs.

## Appointment and Service Rules

### 1. Transparent Appointment Procedures:

- **Recruitment Process:** A transparent and merit-based recruitment process for faculty and administrative staff -includes advertisements, screening, interviews, and selection based on predefined criteria.
- **Orientation Programs:** New hires undergo comprehensive orientation to familiarize them with institutional policies, culture, and expectations.

### 2. Service Rules and Professional Development:

- **Service Contracts:** Clear service contracts outline roles, responsibilities, performance expectations, and benefits, ensuring mutual understanding and commitment.
- **Professional Development:** Regular training and development programs for faculty and staff

## Procedures and Efficiency

## 1. Standard Operating Procedures (SOPs):

- SOPs are established for critical functions such as admissions, examinations, financial transactions, and facility management. These procedures standardize operations, ensuring consistency and reliability.
- Regular audits and evaluations identify areas for improvement, ensuring the institution's operations are continually refined and optimized.

## 2. Technology Integration:

- Digital Platforms: Utilizing digital platforms for administrative tasks, learning management, and communication streamlines operations. Online portals for admissions, attendance, and academic records enhance efficiency and accessibility.
- Data-Driven Decision Making: Implementing data analytics in decision-making processes allows for informed and strategic choices, improving overall institutional effectiveness.
- 

## Governance and Accountability

### 1. Governance Structure:

- A robust governance structure with clear roles and responsibilities ensures accountability and transparency. This includes regular meetings of the Board of Governors, academic council, and various committees to review progress and make strategic decisions.
- Stakeholder Involvement: Involving stakeholders such as faculty, students, alumni, and industry partners in governance processes ensures diverse perspectives and inclusivity in decision-making.

### 2. Accountability Mechanisms:

- Performance Appraisal: Regular performance appraisals for faculty and staff assess their contributions and identify areas for development. Feedback mechanisms ensure continuous improvement.
- Grievance Redressal: Effective grievance redressal mechanisms address concerns and disputes promptly and fairly

This systematic approach not only enhances operational efficiency but also fosters a culture of continuous improvement and accountability, driving the institution toward sustained growth and success.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Strategic Plan and deployment documents on the website	<a href="#">View Document</a>

## 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

<b>File Description</b>	<b>Document</b>
Screen shots of user interfaces of each module reflecting the name of the HEI	<a href="#">View Document</a>
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	<a href="#">View Document</a>

## **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:**

Shoolini University has established a comprehensive and transparent performance appraisal system for both teaching and non-teaching staff, ensuring that excellence in various domains is recognized and rewarded.

#### **Performance Appraisal System**

**For Faculty:** The appraisal system for faculty considers four key performance parameters:

- 1. Teaching Effectiveness**
- 2. Research and Innovation Contributions**
- 3. Participation and Contributions Beyond Teaching and Research**
- 4. Personal Development and Leadership**



**For Non-Teaching Staff:** Evaluation is conducted through 'My Impact Plan', focusing on:

1. **Top 3 Targets for the Year**
2. **Self-Development**
3. **Contribution to the University**

**Appraisal System Process Flow:**

**Goal Setting (January):**

- Individual consultation with employees to establish clear, measurable goals for the year.
- Creation of 'My Impact Plan' for non-teaching staff, including the top 3 targets for the year, self-development, and contribution to the university.
- For faculty, setting expectations regarding teaching, research/innovation, contribution to the university, and personal development/leadership.

**Mid-Year Review (June-July):**

- Formal meeting with each employee to assess progress against goals.
- Identification of any support or resources needed.
- Adjustment of goals if necessary, considering changes in roles or responsibilities.

**Self-Assessment (December):**

- Employees complete a self-assessment, detailing their achievements, challenges, and contributions over the year.
- Opportunity for reflection and personal growth.

**Reporting Manager Evaluation (December-January):**

- Managers conduct an evaluation of each employee based on performance parameters.
- Consideration of peer and subordinate feedback if applicable.

**Appraisal Committee Review (February):**

- Employees present their achievements and contributions to the Appraisal Committee.
- The committee evaluates performance against established criteria.
- Provision for feedback and discussion.

**Determining Rewards (March):**

- Based on the appraisal, decisions are made regarding annual increments, incentives, and promotion avenues.
- Consideration of university policies and budget constraints.

**Communicating Appraisal Results (March-April):**

- Individual meetings to discuss appraisal results, rewards, and areas for growth and development.

- Opportunities for dialogue and clarification.

**Implementation of Rewards (April):**

- Revision of compensation and other rewards implemented as per appraisal outcomes.

**Continuous Feedback (Throughout the Year):**

- Encouragement of regular communication and feedback between managers and employees.
- Ongoing support for professional development.

**Welfare Measures**

Shoolini University is committed to the welfare of its employees and offers various benefits, including:

- Employee State Insurance scheme for eligible staff.
- On-campus medical facilities and medical leave provision.
- Exclusive women’s center facilities, including a crèche.
- Subsidized transportation and special facilities for differently-abled employees.
- Incentives for higher qualifications, research grants, and conference attendance.
- Celebrations and bonuses during festivals, monthly birthday celebrations, and free education for employees' children.
- Golden Rudraksha Awards, "Pat on the Back" awards, and support classes for employees' children.
- Provident Fund, ESI, Gratuity, maternity benefits, and other statutory benefits.

The University’s inclusive approach also focuses on hiring partner couples and providing campus accommodation.

**Career Development and Progression**

The University offers regular trainings and faculty development programs for its faculty and staff members using internal and external experts. AIU’s Academic and Administrative Development center was awarded to Shoolini University in 2022 and several trainings to upskill the staff and faculty been conducted under its aegis. The personal coaching offered through a joint effort with ICF (International Coaching Federation) is also available to select faculty members.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Provide the link for additional information	<a href="#">View Document</a>

**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:** 71.26**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	152	144	172	165

<b>File Description</b>	<b>Document</b>
Policy document on providing financial support to teachers	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
E-copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head	<a href="#">View Document</a>
Audited statement of account highlighting the financial support to teachers to attend conferences/workshops and towards membership fee for professional bodies.	<a href="#">View Document</a>

**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:** 68.25**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
183	123	132	135	130

<b>File Description</b>	<b>Document</b>
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
E-copy of the certificates of the program attended by teachers.	<a href="#">View Document</a>
Annual reports highlighting the programmes undertaken by the teachers	<a href="#">View Document</a>

## 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:**

Shoolini University, established in 2009 under the Foundation for Life Sciences with an initial investment pooled by the founders and since then have meticulously developed a three-pronged strategy to foster financial growth and stability. Recently, Shoolini has been ranked 4th in the World in the “Bang for the Buck” ranking of THE. The analysis indicates which institutes perform strongest considering the funding that they get. Recognizing the multifaceted nature of modern education and research, the university's financial approach is carefully crafted to address not just immediate needs but also long-term ambitions. This includes mobilization of funds through various channels such as research grants, student fees, philanthropic donations, and strategic collaborations. Alongside this robust fund-raising, there is a parallel emphasis on the optimal utilization of these resources, ensuring that each rupee is spent judiciously in alignment with the institution's core values and goals. Through its systematic planning, monitoring, control, and diversification, University has built a resilient and flexible financial system capable of supporting its aspiration to be among the top global institutions.

#### **Mobilization of Funds:**

Shoolini adopts a three-pronged strategy for mobilizing funds:

Research Funding through Grants:

Cumulative grants of Rs. 38 crores + have been sanctioned through various funding agencies such as DBT, DST, SERB, etc.

Corporate collaborations such as Rs. 4.95 crores from Vardhman Textiles Limited for specific projects.

Emphasis on making research funding and income through technology & patent transfer a key revenue source.

#### **Student Fee and Related Services:**

Approximately 4500 students, including 2100+ residing on campus, contribute to the annual recurring budget.

Additional support from the sponsoring body (Foundation for Life Sciences and Business Management) to meet any deficit in the budget.

#### **Donation and Grants from Philanthropists and CSR Funds:**

Building a donation corpus to assist deserving students and specific research projects.

Contributions from philanthropists such as Mr. Raj Khosla towards a state-of-the-art Cancer Research Centre.

#### **Strategic Partnerships and Collaborations:**

350+ National and International collaborations (academia and industry) to expand Shoolini's network and pool resources for various processes including admissions, examinations, infrastructure development, and placements.

#### **Optimal Utilization of Resources:**

The proper management of the funds is achieved through:

Systematic Planning, Monitoring, and Control:

Annual preparation of goals and agenda, with specific budget allocations.

Mid-year review for budget realignment and external audit conducted by a reputed auditing agency.

Compliance with management committee guidelines.

**Infrastructure and Human Resource Development:**

An initial resource of Rs. 20 crores for infrastructure, human resource, and technology investments.

A separate Development and Infrastructure Budget funded by the sponsoring body to enhance the campus.

**Efficient Resource Utilization Policies:**

Cost-cutting measures, efficient procurement policies, and decentralized management.

Flexibility and adaptiveness in management to ensure optimal resources utilization.

**Diversification Strategy:**

Diversification of revenue sources to mitigate financial risks and promote sustainability.

**Support for Education and Research**

Focused on building quality education through research funds, faculty development, and student support.

**Compliance and Transparency:**

Ensuring all financial practices align with legal and ethical standards.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Provide the link for additional information	<a href="#">View Document</a>

**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:** 213.43

**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) year-wise during the last five years (INR in Lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	13.67	89.88	109.88

<b>File Description</b>	<b>Document</b>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
Copy of the sanction letters received from government/ nongovernment bodies and philanthropists for development and maintenance of infrastructure	<a href="#">View Document</a>
Annual audited statements of accounts highlighting the grants received.	<a href="#">View Document</a>

### 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:**

Shoolini University maintains a ethical regime of accountability and transparency in its financial operations, adhering to a comprehensive audit mechanism. This includes various audit mechanism like internal, external, and concurrent or special audits, conducted at regular intervals to ensure the authenticity of financial transactions, compliance with regulatory obligations, and to maintain a standards of financial governance.

**Internal Audits:** Conducted internal audits as decided by the management, These audits are conducted by both internal or external agencies, focusing on the validity of financial transactions, monitoring of tax and other liabilities, and checking compliance levels across all hierarchies. This methodical scrutiny is pivotal in streamlining all financial processes, ensuring the seamless operation of the institution. Over the past couple of years, internal audits have led to significant improvements, reducing audit objections and enhancing efficiency in financial management.

**External Audits:** A statutory audit is performed annually by a professionally accredited external auditor, currently Rajeev Sood & Co. This audit follows the standards laid down by the Institute of Chartered Accountants of India and primarily aims to provide an independent opinion on the truth and fairness of the university's financial statements. The past three years have seen the external audit by S.R Batliboi & Associates LLP and Rajeev Sood & Co. with all audits confirming the university's adherence to financial best practices.

Audit Compliance and Resolution: Following the audit, objections if any, are dealt with systematically, ensuring uniform compliance and rectification. The university is committed to addressing all objections promptly, with compliance made within the stipulated period and presented to the management along with the audit report. This rigorous follow-up has contributed to maintaining the quality and reliability of the institution's financial operations, with a consistent reduction in audit objections over the years.

**Quantifiable Data:**

Number of External Audits Conducted in the Last Three Years: 3

Reduction in Audit Objections over Five Years: ?th

Compliance Rate for Audit Objections: 100%

Through these robust audit practices, Shoolini University not only fulfils statutory requirements but also fosters a culture of financial responsibility and integrity. This disciplined approach towards financial management has enhanced the trust of various stakeholders and strengthened the university's reputation for excellence and transparency.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Provide the link for additional information	<a href="#">View Document</a>

**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:**



Shoolini University recognizes the crucial role of quality assurance in maintaining academic excellence and fostering continuous improvement. The Internal Quality Assurance Cell (IQAC) has been instrumental in institutionalizing quality assurance strategies and processes.

## **Incremental Improvements Over the Past Five Years**

### **Second and Subsequent Cycles (Post-Accreditation)**

Building on the foundation laid during the first cycle, IQAC's focus during the second and subsequent cycles was on continuous improvement and the implementation of post-accreditation quality initiatives:

#### **1. Faculty Development:**

- Implementation of comprehensive faculty development programs, to enhance teaching skills and research capabilities.
- Introduction of the Four-Tier Research Faculty system to promote research and innovation

#### **2. Infrastructure Development:**

- Significant investments in upgrading campus infrastructure, - Wi-Fi-enabled classrooms, digital libraries, and state-of-the-art laboratories.
- Introduction of ICT-enabled teaching tools such as the myShoolini app, e-learning resources, and online examination platforms.

#### **3. Curriculum Enhancement:**

- Introduction of Outcome-Based Education (OBE) to ensure that learning outcomes are clearly defined and aligned with industry standards.
- Regular updates to the curriculum based on stakeholder feedback, including inputs from students, alumni, employers, and academic experts.

#### **4. Enhanced Research Initiatives:**

- Equipping laboratories with modern equipment and providing advanced computing facilities to support high-quality research.
- Encouraging interdisciplinary research and collaboration with national and international institutions.

#### **5. Student-Centric Initiatives:**

- Launching the "Mission 130" initiative to improve student placements and employability skills.
- Implementing the "Pay after Placements" scheme to ensure that financial constraints do not hinder a student's education.

#### **6. Stakeholder Engagement:**

- Establishing a comprehensive feedback system involving students, alumni, parents, and employers to gather insights and make data-driven improvements.
- Regular academic and administrative audits to ensure adherence to high standards and identify areas for further enhancement.

## **Institutionalized Practices Resulting from IQAC Initiatives**

### **Practice 1: Outcome-Based Education (OBE)**

One of the most significant practices institutionalized by IQAC is the implementation of Outcome-Based Education (OBE). OBE focuses on clearly defined learning outcomes that align with industry requirements and global standards. Faculty members are given complete academic autonomy to design

and deliver courses that meet these predefined outcomes. The use of digital tools such as the eUniv platform and the myShoolini app enhances the delivery and assessment processes, ensuring that students achieve the desired competencies.

### **Practice 2: Introduction of ICT-Enabled Teaching Tools**

Shoolini University has integrated various ICT-enabled teaching tools to enhance the learning experience. These include the myShoolini app, which provides students with access to course materials, schedules, and academic resources; e-learning platforms that facilitate interactive online classes and resources; and online examination platforms that streamline the assessment process, ensuring flexibility and accessibility for all students.

IQAC's efforts have not only aligned the university with global education standards but also addressed the evolving needs of students, thereby playing an essential role in shaping the academic landscape of the institution.

<b>File Description</b>	<b>Document</b>
Upload any additional information	<a href="#">View Document</a>
Provide the link for additional information	<a href="#">View Document</a>

### **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:** B. Any 4 of the above

<b>File Description</b>	<b>Document</b>
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.	<a href="#">View Document</a>
List of Orientation programmes conducted on quality issues for teachers and students along with geotagged photos and supporting documents	<a href="#">View Document</a>
List of Conferences / Seminars / Workshops on quality conducted along with brochures and geo-tagged photos with caption and date.	<a href="#">View Document</a>
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

### 6.5.3

#### **Incremental improvements made for the preceding five years with regard to quality (in case of first cycle NAAC A/A)**

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

#### **Response:**

Shoolini University has actively committed to continuous quality enhancement and academic excellence. Following the achievement of B++ in the last NAAC accreditation cycle, the University embarked on a comprehensive review of its processes, structures, and methodologies, aligning them with the seven criteria of the SSR. This strategic approach included the implementation of Outcome-Based Education (OBE) and targeted initiatives in key areas to drive improvements. The subsequent sections detail these initiatives.

#### **1. Curricular Aspects**

##### **Curriculum Design and Development:**

- Collaboration with industry experts and academia to redesign the curriculum aligned with OBE.
- Introduction of interdisciplinary courses and flexibility in choosing elective subjects.

##### **Adoption and Implementation of NEP (National Education Policy):**

- Proactive steps towards the implementation of the new education policy, reflecting the national vision in education.

## **2. Enhancement of Teaching & Learning**

### **Implementation of Outcome-Based Education (OBE) in Academics:**

- Aligning the curriculum with specific learning outcomes that students are expected to demonstrate by the end of the course.
- Periodic assessment of student performance to ensure that learning outcomes are being met.
- Training faculty to design curricula and assessments that focus on outcomes, rather than just content delivery.
- Collaboration with industry experts to ensure that outcomes are relevant to current professional demands.
- Utilizing platforms like eUniv, myShoolini app, Digital Library, MOOC portals, etc., to support the OBE approach.
- Ensuring continuous comprehensive evaluation and academic autonomy to faculty, in alignment with the OBE framework.

### **Technology Integration:**

- Adoption of various digital platforms and tools to augment teaching and learning experiences.

## **3. Research, Consultancy, and Extension**

### **Strengthening Research Infrastructure:**

- Investment in advanced laboratory and computing facilities.
- Encouragement and support for publications, patents, and research projects.

## **4. Infrastructure and Learning Resources**

### **Improvement in Physical and Virtual Infrastructure:**

- Enhancement of classrooms, library, and other learning spaces with modern technology.
- Development and deployment of the myShoolini app to manage university activities.

## **5. Student Support and Progression**

### **Holistic Student Development:**

- Initiatives like Mission 130 for placement, skill development courses, and mentor-mentee schemes.
- Enhancing student life through clubs, Radio Shoolini, Shoolini TV, and more.

## **6. Governance, Leadership, and Management**

### **Strategic Planning and Management:**

- Adoption of decentralized, flexible, and adaptive management to ensure optimal resource utilization.
- Rigorous internal and external financial audits.

## 7. Institutional Values and Best Practices

### Emphasizing Core Values and Social Responsibility:

- Introduction of awards like “Golden Rudraksha” to recognize commitment and sincerity.
- Engagement in social projects and happiness initiatives.

Shoolini University's pursuit of excellence after the last NAAC accreditation cycle has been a focused and multidimensional effort. The concerted actions across the seven criteria of SSR, including the transformative adoption of Outcome-Based Education (OBE), are aimed at providing a superior educational experience and positioning the University as a leader in quality assurance and innovation. The next cycle of NAAC application is backed by these robust initiatives and an unwavering commitment to academic integrity and growth.

File Description	Document
Upload any additional information	<a href="#">View Document</a>

## 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:**

Shoolini University is dedicated to creating a gender-friendly environment that supports a congenial learning atmosphere. The university proudly maintains a balanced gender ratio with approx. 45% female students and approximately 40% female faculty, ensuring equal representation in top leadership roles.

#### **Curricular and Co-Curricular Activities**

##### **Gender Studies Course**

An Open Elective/Minor course on 'Gender Studies' is offered to all undergraduate students. This course helps students identify and understand key issues related to gender bias and inequality. Through real-life case studies, students gain deeper insights into these social problems, their origins, and potential solutions.

##### **Student Clubs and Group Activities**

Shoolini University has established some student clubs for gender sensitization. "Prism" (Preservation and Promotion of Rights, Identity, Gender, and Sexuality through Manoeuvring and Motivating LGBTQIAP+ Youth), is a club which works towards societal transformation. The Red Taboos Club is all about removing myths, taboos related to menstruation around the society and helps educate girls, women, and the men.

Regular group activities are designed to foster gender sensitivity. Open discussions on taboo topics such as menstruation, breast cancer, unprotected sex, child abuse, and AIDS are encouraged to enhance comfort and awareness levels. Street plays, debates, and self-defense classes are organized, promoting awareness and inclusivity.

##### **Sports and Fitness**

Male and female students have equal access to sports facilities. Classes in self-defense, karate, and bodybuilding are available to all without gender restrictions, further promoting equality and empowerment. Girls and boys share common sports facilities like the gym, indoor games complex, and outdoor basketball and badminton courts.

##### **Guest Faculty and Expert Lectures**

Under the ‘Guru Series’, Shoolini invites renowned experts for interactive sessions. Notable sessions include impactful talks by Mx Dhananjay, the first transgender student at Punjab University.

### Special Facilities for Women Employees

#### Creche

Shoolini University provides a fully furnished crèche for staff which offers food, recreation, and trained nannies for infants.

#### Security

All hostels ensure women's security with round-the-clock lady security guards. Lady attendants are available for accompanying female students for work or hospital visits etc. Residences of female students are manned by lady security guards 24x7.

#### Health

Free health camps which include special screenings and check-ups for female staff and students are organized. Doctors from leading hospitals are engaged for these check-ups. Generic medications are available on campus, especially in the hostels, at the Health Centre, and in the gym.

#### Counseling

A 24x7 lady counselor is accessible on campus for students and staff. Trained senior faculty members, part of a Counseling Cell, offer confidential sessions to those in need.

#### Maternity Leave and Working Mother Policy

The university provides fully paid maternity leave for 26 weeks along with a flexible working mother policy, to support working mothers.

#### Gender Equity Goals and Objectives

Gender equity goals and objectives are incorporated into all university policies and programs, ensuring that everyone feels safe and secure within the university's social setup. Shoolini University remains committed to promoting gender equity and creating an inclusive environment where every individual can thrive.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Provide the link for additional information	<a href="#">View Document</a>

### 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.	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
Geo-tagged photographs of the facilities.	<a href="#">View Document</a>
Bills for the purchase of equipment's for the facilities created under this metric	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

### 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:**

Effective waste management, through either disposal or recycling, is critical for any institution as it affects the health and environment of those on campus and in nearby communities. Shoolini University prioritizes providing a healthy and safe environment through comprehensive waste management systems.

**a) Solid Waste Management:** Solid waste at Shoolini University is managed through both in-house processes and outsourced services. The campus is equipped with over 650 color-coded bins for waste collection, each designated for specific types of solid waste:

- **Green Bins:** For biodegradable, organic waste such as food, vegetables, fruit, and leaves.



- **Blue Bins:** For recyclable waste like paper, cartons, cans, and metallic items.
- **Red Bins:** For non-degradable waste including glass, blades, expired medicines, and bandages.

Biodegradable waste is collected and processed into compost using vermicomposting. Pits of size 2 m x 0.75 m are filled over 6-8 days, and the composting process takes 45 days. The resulting vermicompost is utilized in the university's nurseries, agriculture farms, and research projects.

Non-biodegradable solid waste is collected and disposed of by authorized agencies. The university collaborates with the local Municipal Committee to transport this waste to a designated dumping yard in Salogra, 18 km from the campus.

**b) Liquid Waste Management:**

- **Sewage Treatment Plants (STP):** The university operates two STPs with capacities of 350 and 50 kiloliters. These plants treat wastewater from various sources by removing toxic materials to prevent environmental harm. Treated sewage is reused for irrigation in landscaping and gardening within the campus.
- **Effluent Treatment Plant (ETP):** The ETP, with a 20,000-liter capacity, treats effluents from chemical sources and laboratories. This ensures that toxic and hazardous materials are safely managed, with the treated water being repurposed for landscaping and gardening.

**c) Biomedical Waste Management:** Non-degradable biomedical waste is managed through a contractual agreement with Enviro Engineers, Shimla, an organization authorized by the H.P. State Pollution Control Board. They handle up to 100 kg of biomedical waste per month, collecting and transporting it in color-coded bags to their treatment plant in Sandli/Pirdi every Tuesday and Thursday for final disposal.

**d) E-waste Management:** The management of electronic waste involves segregating and storing obsolete electronic items until they can be collected by authorized e-waste recycling agencies. This ensures the safe and responsible disposal of electronic components.

**e) Waste Recycling System:** Shoolini University has implemented a policy to minimize paper use, significantly reducing paper waste. Additionally, the university encourages recycling practices for various materials to promote resource conservation.

**f) Hazardous Chemicals and Radioactive Waste Management:** The institution ensures the safe management of hazardous chemicals and radioactive waste through specialized protocols and collaboration with authorized waste disposal agencies. This includes proper storage, handling, and disposal processes to mitigate environmental and health risks.

By employing these comprehensive waste management strategies, Shoolini University effectively minimizes its environmental impact while promoting sustainability and safety on campus and in the surrounding areas.

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

#### 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)	<a href="#">View Document</a>
Green audit reports on water conservation by recognised bodies	<a href="#">View Document</a>
Geo-tagged photographs of the facilities.	<a href="#">View Document</a>
Bills for the purchase of equipment's for the facilities created under this metric.	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

#### 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:

Providing a green and healthy learning environment is a primary objective at Shoolini University. There is a strong commitment to maintaining a green environment on the campus and in the neighboring areas.

The initiatives undertaken in this direction have been recognized by various prestigious bodies, including the Department of Higher Education, MHRD, Government of India. Notable recognitions include:

- **QS Sustainability Rankings 2024:** 579th globally in Overall, 112th globally in Environmental Sustainability.
- **THE Impact Rankings 2023:** Ranked No. 6 in India for SDG 6 Clean Water and Sanitation and No. 2 in India for SDG 7 Affordable and Clean Energy.
- **SESREC Institution 2020:** Recognized as a Social Entrepreneurship, Swachhta & Rural Engagement Cell Institution.
- **Swachhta Rankings 2019:** Ranked No.1 in the State for achieving full ODF (Open Defecation Free) status in villages.
- **Swachh Campus 2018:** Institutional achievements in maintaining cleanliness.

Some of the key initiatives for greening the campus are as follows:

**1. Restricted Entry of Automobiles:**

- Strict control is enforced on the entry of automobiles within the campus. Only a limited number of vehicles are allowed to park on campus.
- A ban on vehicle entry between 9:00 a.m. and 5:00 p.m. is in place, with exceptions made only for essential duties.

**2. Use of Bicycles/Battery-Powered Vehicles:**

- While the hilly terrain is not conducive to the widespread use of bicycles, the campus encourages walking.
- Four battery-powered carts are used extensively for transportation within the campus, providing an eco-friendly alternative to traditional vehicles.

**3. Pedestrian-Friendly Pathways:**

- The campus features extensive footpaths that connect various facilities and buildings.
- Only one arterial road runs through the campus, while the rest are pathways.
- Special walking trails have been created for students to explore the campus and the adjoining forest areas, promoting physical activity and interaction with nature.

**4. Ban on Use of Plastic:**

- A strict ban on plastic use is enforced across the campus.
- Cleaning drives are periodically organized to raise awareness and promote the reduction of plastic use in and around the campus and neighboring villages.

**5. Landscaping with Trees and Plants:**

- Since the university's inception, extensive plantation drives have been conducted, resulting in the planting of over 15,000 saplings of various tree species, including Deodar and Oak.
- These drives are supported by the HPPWD and Forest Department, emphasizing the importance of tree plantation and maintenance.

**6. Arboretum and tree plantation**

- The university maintains an arboretum where students are encouraged to plant a tree with their name on it, fostering a sense of ownership and responsibility towards nature conservation.
- All visiting dignitaries are requested to plant a tree in campus

**7. Flower Festival:**

- An annual flower show held every March attracts people from Kasauli, Solan, and Shimla.
- This event showcases the university's commitment to promoting biodiversity and

environmental awareness by not only exhibiting different varieties of plants but also artifacts which are organic and eco friendly

Shoolini University's green campus initiatives underscore its dedication to environmental sustainability and the creation of a healthy, green learning environment for its students and the wider community.

File Description	Document
Policy document on the green campus/plastic free campus.	<a href="#">View Document</a>
Geo-tagged photographs/videos of the facilities.	<a href="#">View Document</a>
Circulars and report of activities for the implementation of the initiatives document	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

#### 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:** C. Any 2 of the above

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

### 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:**

Shoolini University is committed to providing a barrier-free and inclusive environment for all students, including those with disabilities. The university recognizes the importance of both physical and attitudinal components in creating an accessible and supportive environment. Here are the various components that contribute to a barrier-free campus:

**a) Built Environment:** The campus is designed to be accessible to all students, regardless of their physical abilities. Most buildings on campus are equipped with ramps and lifts, particularly in blocks G and H, ensuring that students with disabilities can move around easily. The lifts are designed with wide doors and ample space to accommodate wheelchairs and other mobility aids.

**b) Divyangjan Friendly Washrooms:** Shoolini University has made significant efforts to make its washrooms accessible to students with disabilities. Separate washrooms are equipped with wide doors, grab bars, and accessible toilets. Some washrooms also feature specialized amenities, such as adjustable showerheads and changing tables, to cater to diverse needs.

**c) Signage Including Tactile Path, Lights, Display Boards, and Signposts:** The university has taken steps to make its signage more accessible to students with disabilities. Clear and concise signage is available throughout the campus to raise awareness and guide students. Tactile paths have been installed to help visually impaired students navigate safely. These paths consist of raised bumps and ridges that can be felt underfoot, ensuring safe and independent mobility.

**d) Assistive Technology and Facilities:**

Shoolini University provides a range of assistive technologies and facilities to support students with disabilities, including:

**Sigander.ai:** This innovative AI solution can be used to take oral exams, providing an accessible assessment option for students with disabilities. It utilizes speech recognition and AI-driven feedback to facilitate a more inclusive examination process.

**Mechanized Equipment:** The university provides mechanized equipment, such as wheelchairs and motorized stair chairs, to assist students with mobility impairments.

These initiatives reflect Shoolini University's commitment to creating an inclusive environment that supports the diverse needs of all students.

**e) Provision for Enquiry and Information:** Shoolini University's Disability office provides enquiry and information services to students with disabilities. The office assists students in accessing the university's accessibility features and services. Additionally, the office offers academic support, including tutoring and note-taking assistance. A dedicated disability support officer is available to help students with various needs, ensuring they receive the necessary support and accommodations.

**Staff Training and Awareness:** Beyond physical infrastructure, the university emphasizes the importance of attitudinal components. Staff members receive training to raise awareness about disability issues, ensuring they are equipped to provide appropriate support and create an inclusive environment.

By implementing these comprehensive measures, Shoolini University ensures that all students, including those with disabilities, have equal access to educational opportunities and campus facilities. The university's commitment to inclusivity and accessibility is evident in its continuous efforts to improve and expand its barrier-free environment.

File Description	Document
Upload supporting document	<a href="#">View Document</a>

**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:**

Shoolini University is committed to fostering an inclusive environment characterized by tolerance and harmony towards all cultures, nationalities, languages, and socio-economic communities. The student body is made up of students from almost all states across India and many from abroad. Some initiatives that drive inclusiveness and diversity are:

**Fostering an Inclusive Onboarding Experience:**

- **Buddy System:** From the first day, new students are welcomed into the Shoolini family through a Buddy system, where a senior student helps the newcomer acclimate to the campus environment.
- **Week of Welcome:** Induction week, known as the Week of Welcome, is thoughtfully designed to break barriers and promote connections across diverse socio-economic and cultural backgrounds. This initiative helps students feel at home and fosters an atmosphere of collaboration and mutual respect.

**1. Encouraging Multicultural Diversity:**

- **Cultural Cafes:** Organized by the Office of International Affairs each semester, Cultural Cafes allow students from different nations to share their unique cultural identities through traditional costumes, food, music, and dance. These immersive experiences deepen understanding and appreciation for global perspectives, strengthening bonds between Indian and international students.

**2. Celebrating Important Cultural and Social Days:**

- **Events and Observances:** By observing events like World Hindi Day, International Women's Day, International Girl Child Day, and Human Rights Day, the university fosters awareness of global and social issues. Activities such as debates, group discussions, street plays, and role plays enhance students' understanding and instil a sense of unity and tolerance.
- **Festivals:** Festivals of religions are celebrated on campus with equal fervor and enthusiasm

**3. Clubs and Societies for Holistic Development:**

- **Student Clubs:** 27 clubs, such as 'Raagrang' for music, 'Saksham Dance Club' for dance, 'Bodh Quiz Club' for quizzes, and 'Saamarthya' for entrepreneurship, allow students to explore their interests and talents beyond academics. These clubs, under the banner of 'Abhiruchi', offer platforms for students to embrace their individuality and connect with others who share similar passions.

**4. Recognition of Diversity as a Strength:**

- **Celebration of Diversity:** At Shoolini, diversity is not merely tolerated but celebrated as a strength. It fosters creativity, enriches educational experiences, and promotes empathy and understanding. Institutional policies ensure that everyone, regardless of cultural, regional, linguistic, communal, or socio-economic differences, is treated with respect and dignity.

In conclusion, Shoolini University actively cultivates an inclusive environment where diversity is seen as

a valuable asset. Through well-crafted programs, events, and policies, we enable students to thrive in an atmosphere that respects differences and encourages a spirit of collaboration and empathy. These initiatives reflect our strong belief in the power of diversity to enhance education and foster a more compassionate and tolerant community.

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

### 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:**

Shoolini University is deeply committed to sensitizing its students and employees to constitutional obligations, including the values, rights, duties, and responsibilities of citizens. The institution undertakes various activities to inculcate these values, ensuring that members of the university community are responsible citizens who contribute positively to society. Here are some of the key initiatives:

#### **1. Constitutional Awareness Programs:**

- **Workshops and Seminars:** Regular workshops and seminars are conducted to educate students and staff about the Constitution of India, fundamental rights, duties, and the democratic framework. These sessions are often led by legal experts and academicians who provide in-depth knowledge and practical insights.
- **Guest Lectures:** Distinguished guests, including retired judges, legal scholars, and constitutional experts, are invited to deliver lectures on various aspects of the Constitution and its relevance to everyday life.

#### **2. Celebration of National Days:**

- **Republic Day and Independence Day:** The university celebrates Republic Day and Independence Day with great fervor. These events include flag hoisting, patriotic speeches, cultural performances, and discussions on the significance of these days. Such celebrations instill a sense of national pride and constitutional values among students and staff.
- **Constitution Day:** Observed on November 26th, Constitution Day is marked by activities such as reading the Preamble, debates, essay competitions, and quizzes centered around the Constitution



of India.

### 3. Legal Literacy and Awareness:

- **Legal Aid Clinics:** The university runs legal aid clinics to provide free legal assistance to underprivileged sections of society. Law students actively participate in these clinics, gaining practical experience while serving the community.
- **Legal Awareness Camps:** Camps are organized in nearby villages and towns to educate citizens about their legal rights and responsibilities. These camps cover topics such as consumer rights, women's rights, and the right to education.

### 4. Civic Engagement and Social Responsibility:

- **Community Service:** Students are encouraged to engage in community service and social outreach programs. Activities include cleanliness drives, tree plantation, health camps, and literacy programs in rural areas.
- **NSS and NCC Units:** The National Service Scheme (NSS) and National Cadet Corps (NCC) units at Shoolini University play a vital role in promoting civic engagement and social responsibility. These units organize various activities such as blood donation camps, disaster management drills, and awareness campaigns on social issues.
- **Courses on Legal awareness and Values Value Education Courses:**
  - The curriculum includes courses on ethics and values, which cover topics like honesty, integrity, respect for diversity, and social justice. These courses aim to develop a strong moral foundation among students.
  - "Fundamentals of Law" is offered as an Open Elective subject,

### 5. Promoting Diversity and Inclusion:

- **Cultural Festivals:** The university celebrates various cultural festivals, promoting an understanding and appreciation of India's rich cultural diversity. These festivals include Diwali, Christmas, etc. fostering communal harmony and respect for different traditions.
- **Inclusive Policies:** Policies and practices at Shoolini University ensure that there is no discrimination based on caste, creed, gender, or economic background. The institution promotes inclusivity and equal opportunities for all.

Through these initiatives, Shoolini ensures that its students and employees are well-informed about their constitutional obligations

File Description	Document
Details of activities that inculcate values necessary to nurture students to become responsible citizens	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

**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

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

**7.2 Best Practices****7.2.1**

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

**Response:**

## Best Practice 1

1. **Title of the Practice:** Leveraging Digital Tools to Create a More Personalized and Efficient Learning Experience

2. **Objectives of the Practice:**

- Provide students with diverse learning materials tailored to their needs and interests.
- Create dynamic and engaging learning environments encouraging active learning and cooperation.
- Monitor student development to identify areas needing further assistance.
- Personalize each student's learning experience based on their unique strengths and weaknesses.
- Make learning more effective by automating procedures and providing on-demand access to information.
- Foster better communication and collaboration among students, teachers, and parents.
- Make the learning environment more interesting and motivating.

3. **The Context:** Shoolini University aimed to establish itself as a cutting-edge institution by leveraging advanced technology. Despite limited financial resources, the primary goal was to enhance the academic experience and outcomes for all stakeholders. An in-house team comprising of students and faculty of Computer Science Department developed a student ERP system and an app for students. Recognizing the challenges faced by students from rural areas, Shoolini implemented Siqander.ai, a technology-driven solution to bridge the gap and improve employability prospects. During Covid the challenge of conducting assessments was tackled by in-house development of an online proctored system for exams

4. **The Practice:** Shoolini University employs various technological tools to enhance the academic experience, streamline administrative operations, and equip students with essential skills:

### A) myShoolini App:

- **Registration and course enrolment for students- Includes choosing elective courses**
- **Automatic Facial recognition and GPS based Attendance:** Simplifies and ensures accuracy in attendance tracking.
- **Individual Timetable:** For both students and faculty to manage time effectively.
- **Online Library Management:** Facilitates efficient book issue and return processes.
- **eUniv Platform:** LMS which provides access to teaching materials, including PPTs and video lectures.
- **MIS Reports:** Offers data-driven insights for administrative optimization.
- **GPS-Enabled Vehicle Tracking:** Used for bus campus and ensures safety with real-time tracking.
- **Geo-Tagging of Planted Trees:** Demonstrates commitment to sustainability
- **B) Book my Exam:**
- Simplifies examination procedures by allowing students to choose exam slots and venues

### C) Siqander.ai:

- Enhances interview skills through AI-driven speech analysis, providing personalized feedback and coaching.

1. **Evidence of Success:**

- **myShoolini App:** Achieved accurate attendance records, a substantial increase in book borrowings, improved student satisfaction, and enhanced transport efficiency.
- **Book my Exam:** Resulted in positive feedback from students, with more than 80% of students finding it convenient and ~75% of students able to book convenient slots of their choice.
- **Sigander.ai:** Improved interview success rates, and boosted communication skills.

## 2. Problems Encountered and Resources Required:

- Initial user adoption issues were resolved with training.
- Connectivity issues were resolved by hosting the app on Amazon Web Server, achieving full connectivity up to 100%.

---

## Best Practice 2

### 1. Title of the Practice: Promoting Environmental Sustainability through Green Initiatives

### 2. Objectives of the Practice:

- sustainable campus with reduced environmental footprint.
- Foster environmental awareness and responsibility among students and staff.
- Implement sustainable practices in campus operations.
- Enhance the green cover and biodiversity on campus.

3. **The Context:** Shoolini University is located in a region with rich biodiversity and scenic beauty. The institution recognizes its responsibility to preserve the environment and promote sustainability. By integrating green initiatives into campus life, the university aims to set an example for environmental stewardship.

### 4. The Practice:

- **Green Campus Initiative:** Restricted entry of automobiles, use of battery-powered vehicles, pedestrian-friendly pathways, and a ban on plastic use.
- **Waste Management:** Effective solid, liquid, biomedical, e-waste, and hazardous waste management practices.
- **Energy Conservation:** Use of solar panels and energy-efficient lighting systems.
- **Water Conservation:** Implementation of rainwater harvesting and water recycling systems.
- **Biodiversity Conservation:** Regular plantation drives and maintenance of green spaces and arboretum.

### 5. Evidence of Success:

- The campus has significantly reduced its carbon footprint through various sustainability measures.
- Increased green cover with over 15,000 saplings planted.
- Successful implementation of waste management practices.
- Recognition in various sustainability and environmental rankings.

### 6. Problems Encountered and Resources Required:

- Initial resistance to change from the campus community was addressed through awareness programs.
- Financial constraints in implementing some green technologies were mitigated through external funding and grants.

These best practices reflect Shoolini University's commitment to leveraging technology for personalized learning experiences and promoting environmental sustainability.

File Description	Document
Best practices as hosted on the Institutional website	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

## 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:

Shoolini University embarked on its journey with the ambitious goal of establishing itself as a hub of knowledge and innovation, on par with internationally renowned centers of research and education. This vision, set forth by the university management at its inception in 2009, aimed to position the institution among the top 200 global universities. Achieving this challenging goal required a strong focus on excellence in research and academics. Consequently, the university adopted a research-driven model, making substantial investments in enhancing research infrastructure, recruiting high-quality staff, and conducting impactful research.

#### Research Focus Areas

The research agenda of Shoolini University is centered on the sustainable development of the Himalayan region. Key research areas include:

- **Medicinal Wealth of the Himalayas:** Research targeting diseases like cancer and antimicrobial resistance.
- **Water Purification:** Innovative solutions for clean water.
- **Himalayan Agriculture:** Enhancing agricultural practices in the region.
- **Nanotechnology:** Advanced research in nanoscience.
- **Food Technology:** Improving food processing and safety.
- **Renewable Energy:** Exploring sustainable energy sources.
- **Yoga:** Studying the benefits and applications of yoga.
- **Disaster Management:** Developing strategies for disaster resilience.

#### Research Centers and Facilities

To support its research initiatives and promote collaboration, Shoolini University has established several research centers, including:

#### Centers of Excellence

- Centre for Excellence in Visionary Learning Community of India (VLCI)
- Centre of Excellence in Informatics, Artificial Intelligence, and Data Analytics
- Centre of Excellence in Himalayan Sustainability, Cancer Research, and Yoga
- Centre of Excellence in Energy Science and Technology

### Research Centers

- Research Centre on Nanotechnology
- Research Centre in OMICS and Biodiversity Research
- Research Centre in Automobile Engineering
- Research Centre in Yoga
- Research Centre in Disaster Management
- Research Centre in Data Analytics
- International Research Centre of Nanotechnology for Himalayan Sustainability
- Centre for Legal Studies and Human Rights

### Research Funding and Grants

Shoolini University has secured competitive research grants from various government funding agencies, including DBT, DST, ICMR, MoFPI, DRDO, HIMCOSTE, and AYUSH. Notable grants and facilities include:

- **PURSE Grant from DST:** A prestigious grant of Rs 9 crore for high-end research equipment in life sciences, biology, chemistry, and related fields.
- **Nanotechnology Laboratory:** Established with a grant of Rs 4.95 crore from Vardhman Textiles Ltd., equipped with advanced instruments such as FESEM, DLS, and AFM.
- **Centre for Cancer Research:** Funded with an endowment of Rs 1 crore from Mr. Raj Khosla.

Shoolini University has also secured collaborative research grants from Lancaster University and USCI University Malaysia.

### Research Initiatives and Programs

Shoolini University has implemented several programs to nurture a research-oriented environment, including:

- **Summit Research Program:** Engaging undergraduate students in research activities.
- **Institution's Innovation Council (IIC):** Encouraging and guiding students in entrepreneurship and innovation.
- **IPR Cell:** Providing guidance and support to researchers in understanding and safeguarding their intellectual property.
- **NIDHI i-TBI Program:** Establishing an i-TBI center with DST funding to promote entrepreneurship.
- **iHUB:** A technology innovation hub funded by iHUB DivyaSampark, focusing on

entrepreneurship and cutting-edge technologies.

### **Achievements and Recognition**

Researchers at Shoolini University have received several fellowships and awards, including:

- **Young Water Fellow:** Awarded to Ms. Amanpreet, a Ph.D. student working on water purification.
- **Inspire Faculty Fellowship, SERB Research Scientist Fellowship:** : Awarded to Dr. Rohit Sharma from the School of Biotechnology recognizing excellence in research.
- **Publication in Nature Journal:** Dr. Lokender Kumar, an Assistant Professor in the Faculty of Applied Sciences and Biotechnology has published a paper in the prestigious Nature journal.
- **Scientists in top 2% of World-** 13 of its scientists included in Stanford University's prestigious list of the top 2% of scientists globally in 2023. They include Drs. Gaurav Sharma, Pardeep Singh, Pankaj Raizada, Shyam Singh Chandel, Vasudha Hasija, Anita Sudhaik, Abhinandan Kumar, Pooja Shandilya, Anil Kumar, Rohit Sharma, Swarup Roy, Deepak Kumar, and Poonam Negi.

### **Rankings and Accreditations**

In its 14 years of existence, Shoolini University has acquired critical accreditations and received numerous accolades, including:

- **Times Higher Education World University Rankings 2024:** Ranked #501-600 globally and #2 in India.
- **QS World University Rankings 2024:** Ranked #587 globally.
- **THE Impact Rankings 2023:** Ranked between 101-200.
- **Patent Filings:** Ranked 9th in India among academic institutions with 1500+ filed patents till date.
- **Scopus Publications:** 4000+ publications with a citation per publication of 23.6
- **H-index:** 128, the second highest among universities established after 2008.
- **NIRF Rankings:** Overall rank 73 in India, Pharma School rank 41, and Business School rank 101-150.
- **Research Funding:** Over Rs 38+ crore in extramural research funding in past years.
- **Foreign Partnerships:** 250+ partnerships to promote academic activities.

### **Impact on Research Indicators**

Shoolini University is ahead of most Indian counterparts in quantifiable research indicators, such as Field-Weighted Citation Impact, Citation per Publication, and International Collaboration, matching global standards.

### **Commitment to Affordable Education**

Shoolini University aims to provide world-class education to students from smaller towns and villages in India. To achieve this, the university has built operating and capital efficiencies for affordable fees, established an endowment fund for scholarships, and integrated innovation and skill-based learning into its pedagogy. Almost every student receives some kind of scholarship/free ship.

## Conclusion

Shoolini University's commitment to research excellence, sustainable development, and inclusive education has positioned it as a leading institution in India and globally. Through continuous innovation, strategic investments, and a focus on quality education, the university is well on its way to achieving its ambitious goals.

File Description	Document
Appropriate webpage in the Institutional website	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>



## 5. CONCLUSION

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### Additional Information :

- **"Ideas That Matter"** at Shoolini University is a collaborative outreach platform connecting research institutes, schools, academia, students, scientists, industry leaders, and public figures. Its initiatives promote creativity, critical thinking, and intellectual engagement. The **Summer Patent School** and **Summer Lab Program** train students in intellectual property, patent filing, and research. **Qriosity and Quest** are national-level quiz competitions for school students and teachers. The program also conducts school outreach activities to inspire young minds and expose them to advanced concepts and career opportunities in science and technology.
- The **Shoolini Literature Festival** is an annual event started in 2021, bringing together authors, poets, scholars, and literary enthusiasts for readings, discussions, and workshops. Prominent participants have included Ruskin Bond, Devdutt Patnaik, Chitra Divakaruni, and Ashok Chakradhar. This festival fosters a love for literature and the arts, enriching the cultural and intellectual life of the campus and the broader community.
- **Shoolini Creative Studios** is the university's hub for theatrical arts, providing a space for students to develop talents in acting, directing, stage design, and scriptwriting. Each year, the studio showcases a theatrical production, offering students invaluable hands-on experience and nurturing a love for the dramatic arts.
- The **AIU-AADC (Academic and Administrative Development Centre)** at Shoolini University, established with a grant from the Association of Indian Universities, is dedicated to the professional development of faculty and administrative staff. It fosters a culture of continuous learning, focusing on upskilling for new educational technologies.
- Established with a grant from philanthropist Satinder Singh Rekhi, the **Rekhi Happiness Center** is a premier hub for happiness research, education, and practical application. Headed by renowned happiness exponent Dr. Saamdhu Chetri, the center explores happiness through a multidisciplinary lens.
- The State Science Museum and Planetarium in Himachal Pradesh- **CSLC (Center for Scientific learning and Creativity)**, facilitates science learning and inspires children's creativity, especially rural students lacking access to such facilities. Established by HIMCOSTE (Himachal Pradesh Council for Science, Technology & Environment) and managed by Shoolini University, it bridges the gap in science education and technology access.

### Concluding Remarks :

Shoolini University stands as an example of academic excellence and innovation, committed to pushing the boundaries of knowledge and making a transformative impact on society. It has made its mark by achieving impressive achievements in global rankings consistently. The university's curricula are in line with global best practices and national initiatives, ensuring that students acquire knowledge in the latest technologies and relevant life skills. With a strong emphasis on research, Shoolini University has been able to build an ecosystem of accomplished researchers, excellent infrastructure and high-quality international collaborations.

The institution's governance, leadership, and management practices are aligned to a culture of excellence, transparency, and continuous improvement. The university's strategic initiatives in research and innovation have led to significant achievements, including numerous publications, patents, and substantial research funding.

The teaching methodologies at Shoolini keep the students at the center, incorporate ICT tools and create experiential learning opportunities to enhance their educational experience. Continuous assessment and a comprehensive Mentor-Mentee program support students' academic and personal growth, ensuring they are well-prepared for their future careers. Shoolini University's commitment to interdisciplinary education and global citizenship is evident through its diverse programs, strategic partnerships, and integration of sustainable development goals.

Shoolini University's infrastructure and learning resources provide a conducive environment for both academic and extracurricular pursuits. The university's Yogananda Knowledge Center and various specialized labs ensure that students and faculty have access to a wealth of resources for teaching, learning, and research. The university's vibrant cultural and sports facilities further enrich campus life, promoting holistic development. Shoolini University's dedication to social responsibility is reflected in its extensive community engagement and outreach programs, which instill a sense of empathy and social responsibility among students.

Overall, Shoolini University is committed to providing a world-class education that prepares students to excel in their chosen fields and contribute meaningfully to society. Through its dedication to quality education, research, and societal impact, Shoolini University is shaping the leaders of tomorrow and making a significant contribution to global knowledge and development.

## 6.ANNEXURE

### 1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																																								
1.3.2	<p><b>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</b></p> <p>Answer before DVV Verification :</p> <p>Answer After DVV Verification :71</p> <p>Remark : As per clarification received from HEI, thus DVV input is recommended.</p>																																								
2.1.1	<p><b>Enrolment percentage</b></p> <p><b>2.1.1.1. Number of sanctioned seats year wise during last five years</b></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>1522</td> <td>1771</td> <td>1699</td> <td>1507</td> <td>1328</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>1361</td> <td>1596</td> <td>1561</td> <td>1409</td> <td>1262</td> </tr> </tbody> </table> <p><b>2.1.1.2. Number of seats filled year wise during last five years (Only first year admissions to be considered)</b></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>1369</td> <td>1573</td> <td>1553</td> <td>1399</td> <td>1293</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>1243</td> <td>1431</td> <td>1421</td> <td>1313</td> <td>1189</td> </tr> </tbody> </table> <p>Remark : As per clarification received from HEI, thus DVV input is recommended.</p>	2022-23	2021-22	2020-21	2019-20	2018-19	1522	1771	1699	1507	1328	2022-23	2021-22	2020-21	2019-20	2018-19	1361	1596	1561	1409	1262	2022-23	2021-22	2020-21	2019-20	2018-19	1369	1573	1553	1399	1293	2022-23	2021-22	2020-21	2019-20	2018-19	1243	1431	1421	1313	1189
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1243	1431	1421	1313	1189																																					
2.4.3	<p><b>Average teaching experience of full time teachers (Data to be provided only for the latest completed academic year, in number of years)</b></p> <p><b>2.4.3.1. Total teaching experience of full-time teachers as of latest completed academic year</b></p> <p>Answer before DVV Verification : 3609</p> <p>Answer after DVV Verification: 3206</p>																																								

Remark : As per clarification received from HEI, and excluding faculty having experience of less than 10 months, thus DVV input is recommended.

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
3	19	0	0	5

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
3	19	0	0	5

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
1401	1198	1102	1033	1087

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
1332	1132	1054	1001	991

Remark : As per clarification received from HEI, thus DVV input is recommended.

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

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**

Answer before DVV Verification : 38

Answer after DVV Verification: 31

Remark : As per clarification received from HEI, and awards without any financial support are not to be included, thus DVV input is recommended.

**3.2.1 Total Grants research funding received by the institution and its faculties through Government 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)**

Answer before DVV Verification :

	<p>Answer After DVV Verification :1500.02</p> <p>Remark : As per clarification received from HEI, and the research project grants should be reflected in the audited statements /utilization certificates to be considered, thus DVV input is recommended.</p>
3.3.2	<p><b>Total number of awards received for <i>research/innovations</i> by institution/teachers/research scholars/students during the last five years</b></p> <p>Answer before DVV Verification :</p> <p>Answer After DVV Verification :60</p> <p>Remark : As per clarification received from HEI, and participation / presentation certificates in workshops/ conferences etc., are not to be included and awards claimed in 2.4.4 not to be claimed here, thus DVV input is recommended.</p>
3.4.2	<p><b>Total number of Patents awarded during the last five years</b></p> <p>Answer before DVV Verification :</p> <p>Answer After DVV Verification :209</p> <p>Remark : As per clarification received from HEI, and excluding few patents awards, provided beyond assessment period, thus DVV input is recommended.</p>
3.4.4	<p><b>Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years</b></p> <p>3.4.4.1. <b>Number of research papers published in the Journals as notified on UGC CARE list during the last five years</b></p> <p>Answer before DVV Verification : 2503</p> <p>Answer after DVV Verification: 2033</p> <p>Remark : As per clarification received fro HEI, and calender year to be considered, thus DVV input is recommended.</p>
3.4.5	<p><b>Number of books and chapters in edited volumes published per teacher during the last five years</b></p> <p>3.4.5.1. <b>Total Number of books and chapters in edited volumes published during the last five years</b></p> <p>Answer before DVV Verification : 499</p> <p>Answer after DVV Verification: 429</p> <p>Remark : As per clarification received from HEI, and calendar year to be considered, thus DVV input is recommended.</p>
3.5.1	<p><b>Revenue generated from consultancy and corporate training during the last five years</b></p> <p>3.5.1.1. <b>Total amount generated from consultancy and corporate training year-wise during the last five years (INR in lakhs).</b></p> <p>Answer before DVV Verification:</p>

2022-23	2021-22	2020-21	2019-20	2018-19
279.58	3.93	14.26	26.85	28.99

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
279.58	0.0	14.26	0.60	3.99

Remark : As per clarification received from HEI, thus DVV input is recommended.

**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**

**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.**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
68	74	15	16	19

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
29	34	06	10	08

Remark : As per clarification received from HEI, and extension and out reached activities only to be considered, thus DVV input is recommended.

**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**

Answer before DVV Verification :

Answer After DVV Verification :65

Remark : As per clarification received from HEI, and at least one activity should be conducted under each MoU during the assessment period to qualify as a functional MoU with institution, thus DVV input is recommended.

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

**4.1.2.1. Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)**

Answer before DVV Verification:

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

2022-23	2021-22	2020-21	2019-20	2018-19
1163.21	1169.42	315.70	1654.88	1309.76

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
1076	1150.34	303.19	1258.82	1016.95

Remark : As per clarification received from HEI, and Expenditure for infrastructure development and augmentation, excluding salary to be considered, thus DVV input is recommended.

#### 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**

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
177.36	186.5	159.28	53.70	33.16

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
68.64	90.94	55.26	33.38	15.79

Remark : As per clarification received from HEI, and excluding the expenditure on data base, thus DVV input is recommended.

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

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

Answer before DVV Verification : 889

Answer after DVV Verification: 885

Remark : As per clarification received from HEI, and excluding the data provided for beyond the assessment period, thus DVV input is recommended.

#### 5.1.3 **Following capacity development and skills enhancement activities are organised for improving 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**

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: B. Any 3 of the above

Remark : As per clarification received from HEI, thus DVV input is recommended.

**5.2.2 Percentage of graduated students who have progressed to higher education year-wise during last five years****5.2.2.1. Number of outgoing students progressing to higher education**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
208	198	182	111	414

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
211	120	154	115	175

Remark : As per clarification received from HEI, thus DVV input is recommended.

**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**

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
20	34	9	16	13

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
09	11	05	10	12

Remark : As per clarification received from HEI, and Participation/appreciation certificates at the regional/local /institutional levels are not be considered, exclude Intra University awards, thus DVV input is recommended.

**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****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**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
106	167	194	184	167

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
101	152	144	172	165

Remark : As per clarification received from HEI, thus DVV input is recommended.

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
183	140	132	155	150

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
183	123	132	135	130

Remark : As per clarification received from HEI, thus DVV input is recommended.

**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**

Answer before DVV Verification : A. Any 5 or more of the above

Answer After DVV Verification: B. Any 4 of the above

Remark : As per clarification received from HEI, thus DVV input is recommended.

**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**

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: C. Any 2 of the above

Remark : As per clarification recieved from HEI, thus DVV input is recommended.

## 2.Extended Profile Deviations

ID	Extended Questions																				
1.1	<p><b>Number of students on rolls year wise during last five years</b></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>4314</td> <td>4223</td> <td>3906</td> <td>3505</td> <td>3208</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>3952</td> <td>3886</td> <td>3641</td> <td>3280</td> <td>3016</td> </tr> </tbody> </table>	2022-23	2021-22	2020-21	2019-20	2018-19	4314	4223	3906	3505	3208	2022-23	2021-22	2020-21	2019-20	2018-19	3952	3886	3641	3280	3016
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2022-23	2021-22	2020-21	2019-20	2018-19																	
3952	3886	3641	3280	3016																	
1.2	<p><b>Number of final year outgoing students year wise during last five years</b></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>1401</td> <td>1198</td> <td>1102</td> <td>1033</td> <td>1027</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>1332</td> <td>1132</td> <td>1054</td> <td>1001</td> <td>991</td> </tr> </tbody> </table>	2022-23	2021-22	2020-21	2019-20	2018-19	1401	1198	1102	1033	1027	2022-23	2021-22	2020-21	2019-20	2018-19	1332	1132	1054	1001	991
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1332	1132	1054	1001	991																	
2.1	<p><b>Number of full time teachers in the institution year wise during the last five years</b></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>284</td> <td>275</td> <td>213</td> <td>218</td> <td>208</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>251</td> <td>221</td> <td>170</td> <td>205</td> <td>183</td> </tr> </tbody> </table>	2022-23	2021-22	2020-21	2019-20	2018-19	284	275	213	218	208	2022-23	2021-22	2020-21	2019-20	2018-19	251	221	170	205	183
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284	275	213	218	208																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
251	221	170	205	183																	

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

Answer before DVV Verification : 418

Answer after DVV Verification : 385

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
3364.05	2374.02	1840.06	2673.51	2697.08

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
3078.84	2125.92	1638.10	2411.84	2335.15