



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

SOMAIYA VIDYAVIHAR UNIVERSITY

**SOMAIYA VIDYAVIHAR UNIVERSITY, VIDYANAGAR VIDYAVIHAR EAST,
MUMBAI 400077**

400077

<https://www.somaiya.edu/en/>

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

(Draft)

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Somaiya Vidyavihar University (SVU) was established in 2019 (Mah. Act No. V of 2019), and is the first, self-financed state private University, recognised by the University Grants Commission (UGC) and sponsored by Somaiya Vidyavihar. Somaiya Vidyavihar is the educational legacy of Padma Bhushan Shri Karamshi Jethabhai Somaiya who established this in 1952 with the motto, “Knowledge alone liberates”. It is in a 49.16-acre green campus in Vidyavihar, Mumbai, and is accessible by multiple public transportations. The new Somaiya Vidyavihar University, encompasses constituent colleges/institutions such as K J Somaiya Institute of Management (KJSIM) established in 1981, ranked 45th in NIRF (2023); K J Somaiya College of Engineering (KJSCE), established in 1983, with autonomous status in 2014 with NBA accredited programs and received NAAC A grade accreditation in 2017; K J Somaiya College of Education established in 1990, Maharashtra’s first autonomous college of Education, accredited thrice by NAAC with ‘A’ grade. Subsequently, K J Somaiya Institute of Dharma Studies was established in 2020, uniting institutions like Bharatiya Sanskriti Peetham, Centre for Buddhist Studies and Centre for Jain studies. This was followed by Sports Academy, School of Design, School of music, S K Somaiya College, Institute of Research and Consultancy. The university thus encompasses ten prominent constituent colleges and benefits from 26 sister Institutions of our sponsor, Somaiya Vidyavihar. Additionally, the University has award winning, DST and BIRAC recognized incubations centres namely Research Innovation Incubation Design Laboratories (riidl) & BioRiiDI, fostering entrepreneurship. University offers diverse range of educational options with Undergraduate, Postgraduate and Doctoral programs, encouraging exploration through minor and honor programs and is fully aligned to NEP implementation. University fosters an ecosystem excelling in education, research, consultancy, thereby empowering students to pursue their passion and discover their true selves. University has 28.08 acres includes on-campus hostels providing comfortable living and learning environment.

Vision

Our dream is to build a world class research and teaching institution, that is global in the reach of its ideas, and universal in its service.

We will strive to provide access and opportunity to build a more inclusive society.

Our education in any subject will reflect its timeless fundamentals, its current context, and applications. It will be interdisciplinary, collaborative, and experiential.

Our students and faculty will be at the cutting edge of change, to incubate companies, to create NGOs, and pursue any field of their passion.

Sports will be a firm part of the curriculum. Our education will instil an appreciation for art, respect for nature and the environment.

We will strive to teach our students to learn to stay calm in our turbulent world.

Our education will include ancient Indian tradition, culture, music, spirituality, languages, and knowledge.

Our education will help students lead a full life.

Mission

To nurture excellence and provide freedom of possibilities in education and research for fostering a culture of creativity, innovation, leadership, responsible citizenship, service and all-round growth

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

Location and Physical infrastructure: Located in the heart of Mumbai over 49.16 acres (30.81% of green area) with 146442 square meters of physical infrastructure including 133 class rooms, sports facilities, 04 hostel and faculty/guest faculty housing, 03 auditoriums. Offers further scope for expansion within the campus to meet the burgeoning educational needs of the nation.

Long History of providing quality education: While the University is only 3 years old, constituent colleges such as KJSIM and KJSCE have > 40 year educational legacy. The sponsoring body, Somaiya Vidyavihar has an educational legacy of >80 years.

Diverse curriculum: With 126 programs offered by 09 faculties under SVU including programs in sports, dharma studies, fine arts and another 26 sister institutions, under sponsoring trusts fosters holistic education.

Vibrant Research Environment: With 200+ faculty with Ph.D, 4 libraries with 800 books, e resources, online database, 91 laboratory supported by Shimadzu analytical lab, Bloomberg and Festo labs; provides a vibrant research environment. University also has research collaborations with leading Universities in India and abroad.

Ecosystem for innovation, incubation, and Entrepreneurship: University hosts a National Award winning incubator, RiiDL funded with Rs. 28.68 crores from DST, BIRAC and MSINS, Govt. of Maharashtra which supports 228 startups, generating 500+ jobs and internships. University startups INDRA, OFFEE, SQUARE OFF raised funding over Rs. 76 crores and alumni led Pharameasy becoming Unicorn.

Partnerships: SVU has 26 MOUs with global and local universities and institutions. This provides a platform for student, faculty exchange and collaborative research. In addition we have a number of industry partnership for student internships, experiential learning, executive programs and consulting.

Alumni base: Because of the past educational legacy, University has 29000+ Alumni who support our growth by participating in Board of Studies, Academic council, Board of Management, giving visiting lectures, helping with admission process and placement process.

Institutional Weakness

Industry Academia partnership: We have not fully leveraged the potential from industry partnerships despite being in the commercial capital, Mumbai.

Exploiting IP: We have poor track record of exploiting research and IP to commercial success

Limited sources of Funds: Our primary source of fund is student fee and trust fund and are constrained by not having access to public funding for infrastructure development.

Lack of international students and faculty: While there is good outbound mobility of the students from the University to other countries, we have limited inbound students.

Institutional Opportunity

Enhancing Academia-Industry Collaboration: Our location in Mumbai is an opportunity to foster stronger industry-academia collaboration in teaching, research, consulting and enabling life-long learning of employees.

Alumni Engagement: Since some of our constituent colleges have more than 40 year legacy, we have an alumni base of 29000+. We can leverage this resource for growth of the University in multiple ways.

Leveraging latest developments in Information and Communication technology (ICT) to increase reach and equity in access is an opportunity. It also offers opportunity for work integrated learning to rapidly bridge skill gaps in specific industries.

India's economic growth trajectory: As the world looks to India as the engine of economic growth, there is an opportunity to internationalize students at the University.

With our interdisciplinary approach, there is an opportunity to have a positive contribution to contribute to Climate impact and sustainability.

Institutional Challenge

Transitioning from a largely teaching institutions to a teaching, research and professional practice University.

Rapidly evolving needs of stakeholders in particular students and industry.

Accessing other sources of fund to build better infrastructure and programs.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Somaiya Vidyavihar University, Mumbai stands as a transformative force in higher education, strategically positioned between past excellence and future potential. With a legacy spanning eight decades from Somaiya Educational Institutions, our recent establishment marks a crucial shift towards becoming an academic-research institution.

The university encompasses **25 departments under 9 faculties** including Engineering & Technology, Management Studies, Science, Commerce & Business Studies, Education, Dharma Studies, Humanities & Social Sciences, Music & Performing Arts, and Language & Literature. Concentrating on a distinctive intellectual and human capital, we offer **80 academic programs**: 28 Undergraduate, 48 Postgraduate and 4 PG Diploma programs. With a **100% commitment**, the curriculum ensures that **all 2827 courses prioritize skills, entrepreneurship, and employability** in every aspect. Additionally, **96% of our programs include research, internship, and field study components**. Our academic offerings encompass a diverse array, including 7 certificates, 16 diplomas, and 23 PhD programs. In alignment with the National Education Policy 2020, there's **a strong emphasis on multilingualism**, with courses offered in various foreign languages, Ancient Indian Languages and regional languages **and Indian Knowledge systems**.

Guided by the ethos "Knowledge Alone Liberates" and the motto "Freedom of Possibilities," the **curriculum is strategically designed to meet the needs** of local, national, regional, and global goals, aligning with the **vision set by NEP 2020 and UN Sustainable Development Goals**. Empowering students to become change makers, an **outcome-based approach and a elective-based credit system** are employed. Prioritizing knowledge and skill-building alongside professional ethics, environmental awareness, social, and cultural sensitivity, the **focus is on developing comprehensive Graduate Attributes (GAs) that benefit both the individual and the community**.

The **curriculum development** engages alumni, industry experts, teachers, and students, **following established processes led by the Academic Council and Board of Faculties**.

The **curriculum is implemented through diverse instructional techniques** such as foundation-building taught and tutorial sessions, gaming and prototyping, immersive internships, industrial visits, seminars, workshops, hands-on sessions, research projects, and MOOC based learning.

As our university expands, we are dedicated to improving our **feedback system, gathering input from students, faculty, alumni, employers, and academic peers** to address current needs and enhance the learning experience continuously.

Teaching-learning and Evaluation

Somaiya Vidyavihar University imparts quality education, offering numerous opportunities and multidisciplinary programmes to students. The university caters to around 8000+ students currently in diverse fields of education including Design, Engineering, Science, Commerce & Business Studies, Humanities & Social Sciences, Library & Information Science, Management, Religion & Culture, Sports, and Music. The demand ratio is 5.47 with 130 programmes offered in the university. To facilitate quality education, the university has 388 well qualified teaching faculties of which 202 are PhD holders. The student to teacher ratio in the university is 21:1

The curriculum of undergraduate and postgraduate programmes is aligned with graduate attributes and has clear mention of Course Outcomes. The departments adopt varied student centric approaches to augment the learning experience of the students. Along with the traditional teaching methods, usage of ICT tools and digital classroom platforms like Google Classroom, Microsoft Teams are in place for delivery of learning resources. Pedagogy approaches of Experiential learning, Blended learning, Flipped learning, Simulations, Case-study based learning including Harvard Business case studies have been carried out for the engaging classroom sessions. Students are provided skill exposure through internships, research projects, competitions, seminars, workshops, field visits, conferences, working on live projects, hands-on experience through practical sessions,

interactions through guest lectures with industry and eminent experts, providing access to MOOC courses on Coursera / NPTEL/ SWAYAM platforms.

Research, Innovations and Extension

Somaiya Vidyavihar University (SVU) strives to create a unique blend of research and teaching for its faculty and students. The University is currently expanding its infrastructure and facilities which will help in exploring various problems in interdisciplinary research. SVU encourages research by providing freedom to network, support for facilities and seed funding. *The University has invested 237 lakh rupees in the last two years (2021-2023) against seed grants to look at various research problems.*

Dissemination of Research is facilitated by **Somaiya Institute for Research and Consultancy (SIRAC)**, the R&D cell of the university. Consequently, *nine research projects has got grants from DST, SERB, BRNS to the tune of Rs 187 lakhs.*

Research Innovation Incubation Design Laboratory Foundation (riidl) is Somaiya Vidyavihar's incubation centre, funded by DST. Through riidl, we have **incubated 45 start-ups** in various technology domains during 2020-2023 out of which 08 were from SVU. In addition to this, 29 start-ups have been registered with BloomBox, the entrepreneurship cell of Faculty of Engineering and Technology.

Overall, **216 Publications in Journals, 163 Book chapters and International Conference** have been published in the last **3 years**. **27 Patents** are published out of which **6** have been **granted**.

SVU has a good footprint in **Consultancy and Corporate training**, through which **109.24 lakhs** revenue has been generated. We have collaborative MOUs with other research institutions and industries in India and abroad. To name a few, the MOU with the **College of Agriculture and Natural Resources, Michigan State University** targeting sustainable living broadly focusing on water, energy and environment, student exchange programs with **East Asia Institute, Ludwigshafen University, Germany** and the establishment of the *Dalai Lama Chair for Nalanda studies* through an endowment from the **Foundation of Universal Responsibility**.

The University also has **social initiatives** through which **extension activities** are carried out in the local community and around Mumbai. The activities range from visiting orphanages (*Secret Santa – organized by Parvaah*) to *interacting with school children in Gujrat* to enhance their interest in Maths and English organized by *Ankur ELI*.

Infrastructure and Learning Resources

The University facilitates well-equipped physical infrastructure facilities for teachers and students. SVU has 3 auditoriums, 133 classrooms and tutorial rooms, and 13 seminar halls with LCD projectors, desktop/laptop provision, and high-speed internet connectivity, for conducting guest lectures, workshops, & training programs for faculty and students.

SVU has 91 laboratories and 71 computer labs on campus to support the academic programs. Collaboration with industries has led to the establishment of specialized laboratories like the Industrial Automation lab with **Festo India Pvt. Ltd. and the CISCO lab**. Additionally, the university has partnered with prestigious institutions such as **IIT Bombay** for initiatives like the Biomedical Engineering and Technology Innovation

Center and many more.

Libraries at SVU have been automated using the Library Management Software (LMS) called BOOKWORM. The University has **Online Public Access Catalogue (OPAC)** for efficient searching, renewing, and reserving resources. **RemoteX** is available for eResources access within the campus as well remotely. Collaboration with other libraries further enhances the resources available to SVU members. Concerning the collection, SVU subscribes to research tools **Turnitin, typeset, Grammarly**, Citation databases including **Web of Science and Scopus**, Full-text databases comprises **IEEE Xplore, Science Direct from digital Elsevier, EBSCO Business Source Complete, JSTOR, Springer Nature, Wiley Online, Taylor & Francis and various subject-specific databases like ASME, ACM, CAS SciFinder, Indiatat** and other.

Emphasizing Information and Communication Technology (ICT) facilities, SVU ensures classrooms are equipped with LCD projectors, smart boards, and lecture capture systems. Virtual platforms like MS Teams, Google Classroom, and Zoom facilitate online activities, managed by the university's dedicated IT team. Outsourced software solutions like Oracle Netsuite streamline ERP functionalities, complemented by in-house developed applications.

The University has 20 state-of-art sports facilities for hosting various sports contests/events, such as **Football, Cricket, Volleyball, Basketball, Squash, Lawn Tennis, Roller Skating, Swimming Pool, Climbing Wall, Table Tennis Court, Yoga Hall and Gym facility** with membership for holistic development of the students.

SVU has well-defined procedures and policies for the maintenance of physical and academic support facilities and a significant portion of the budget is also allocated towards, ensuring their ongoing functionality and effectiveness.

Student Support and Progression

The university has lush green campus at heart of city of Mumbai. SVU Welcoming Students from diverse social, economic, linguistic, ethnic, and cultural backgrounds, the university nurtures environment where all feel at home. With a commitment to preparing responsible global citizens, Somaiya university ensures diversity among students across all the programs.

The University provide ample of opportunities for its students through various government and non-government scholarship. Whether excelling in sports or facing challenges during the pandemic, numerous students have benefited from these initiatives, fostering inclusivity and support.

Students are encouraged to engage in co-curricular and extra-curricular activities. The university has taken the initiative to develop capacity-building and skills-enhancement programmes ranging from personal counselling to yoga day, HIV awareness camps, soft skills sessions, language enhancement courses, and workshops. The SVU has conducted workshops and guest lectures for the holistic development of the students.

Guidance towards professional careers is a cornerstone of the university's mission. Through career counselling and guidance sessions, faculty members and experts assist students in navigating their paths, leading to success in competitive examinations and placements. The university's emphasis on employability is evident in its pre-placement activities and continuous placement drives.

The University's robust system ensures for student support and mentoring. Committees dedicated to Academic

Grievances, the Anti-Ragging, and the Gender Sensitisation against Sexual Harassment are constantly monitored, and timely address the student's concern. Personal enhancement and development programmes ensure the well-being for its students. Students have accolades at international, national, state, inter-zonal etc.

The Student Council serves as a vital link between students and management, advocating for student interests and fostering leadership development. Encouraging participation in decision-making processes, the council amplifies student voices and drives positive change within the community.

The university's alumni network strengthens ties between past and present students, facilitating mentorship, placement assistance, and collaborative initiatives. Alumni involvement enhances the educational experience and promotes the institution's reputation.

In essence, Somaiya Vidhyavihar University is more than an academic institution; it's a vibrant community dedicated to nurturing diverse talents, fostering excellence, and shaping future leaders.

Governance, Leadership and Management

The university's vision and mission emphasize the balance between quality and excellence in educational and research pursuits, with academic governance focusing on achieving high quality through shared duty.

UGC mandates proactive management in academic, administrative, and research activities. University promotes participation of faculty in administrative roles for leadership and professional growth including planning tasks, enhanced use of technology, training, development and collaborative initiatives.

The strategic plan is effectively set out ensuring that it progresses on its elegantly phrased multifaceted vision for quality in academic programmes, advances in research, societal outreach, sports and entrepreneurship development. The university has sustained accomplishments in entrepreneurship through initiatives like RIIDL raising investments up to \$2mn+ and increasing start-up counts up to 160+. Policies resulting from effective functioning of institutional bodies have led to growth in students, programs, entrepreneurial achievements, exceptional achievements in sports, and research

SVU is dedicated to reducing environmental impact on its campuses by promoting responsible and environmentally conscious citizens through the "3 R's": Reduce, Reuse, Recycle. Sustainable practices include vermiculture and rainwater harvesting. The university's CASCADE initiative aims to spark research innovation and empower local communities.

The university's strategy of establishing research centers in emerging areas like cybersecurity and Energy/Waste Management and Audit has led to motivated teams addressing societal needs.

The University prioritizes gender sensitivity and equity by fostering an inclusive environment through non-discriminatory values in recruitment and promotions, and incorporating gender sensitivity and equity issues into curricular developments, as well as conducting an internal audit.

SVU is implementing IQAC devised Performance Based Appraisal System, It has implemented various measures focusing on faculty and staff development and growth, demonstrating its ability for mobilizing resources for its stated performance

SVU has implemented best practices, such as Exam Audit, to assess students' knowledge and track progress. With increased academic flexibility and the number of programs, specializations, and elective courses, the examination process has become more complex. Exam audit is a best practice to overcome this issue. The committee is mandated to promote smooth examinations and achieve objectives of the examination audit.

Institutional Values and Best Practices

- Somaiya Vidyavihar University ensures gender equity in admissions through a merit-based and transparent system, rejecting bias and discrimination. SVU WDC ensures gender sensitivity, prevents harassment, and supports well-being.
- It maintains safe learning environments with security measures, CCTV surveillance, and separate hostels for boys and girls. The campus strictly adheres to an Anti-Ragging Policy, promoting a healthy and ragging-free environment.
- Somaiya Vidyavihar campus is spread across 50 acres with the university occupying 28.08 acres in the heart of Mumbai, embodying the "3 R's" philosophy for sustainable development goals.
- The university's dedication is evident through Green and Energy audits, Clean Campus awards, and ongoing environmental promotion and sustainability endeavors.
- The university has implemented various green campus initiatives to foster an eco-friendly environment. SVU restricts automobile entry, allowing only vehicles with pre-approved permits. The campus promotes sustainable transportation with battery-operated vehicles and bicycle rentals. The campus is designed with open spaces, emphasizing natural lighting, ventilation, and landscape integration for a greener and sustainable infrastructure.
- Sustainable practices include waste segregation for garden waste, kitchen waste, non-biodegradables, and e-waste.
- It has implemented a Rainwater Harvesting system, successfully reusing around one crore liters of rainwater annually from catchment areas and facilitating substantial recharge. SVU hopes to harvest 5.5 crore litres of rainwater this year across campus.
- The university has an Equal Opportunities Cell (EOC) that caters to the special needs of students with disabilities and provides equal educational opportunities for these students in the university and their constituent institutions.
- SVU passionately promotes diversity, embracing cultural, regional, linguistic, communal, and socio-economic dimensions, fostering inclusive human values.
- The cultural committee of the university promotes an amicable campus culture by engaging students from different states of India and foreign nations.
- SVU Constructivist Pedagogy cultivates student independence and critical thinking, empowering them to construct knowledge actively, emphasizing project-based, experiential, and industry-aligned learning with internships.
- SVU 'Anveshan Ki Pahal - Research Initiatives' encompasses diverse programs, including public lectures, Nobel Prize talks, monthly research interactions, student exhibitions, and seed grants, fostering innovation, collaboration, and excellence.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the University	
Name	SOMAIYA VIDYAVIHAR UNIVERSITY
Address	Somaiya Vidyavihar University, Vidyanagar Vidyavihar East, Mumbai 400077
City	Mumbai
State	Maharashtra
Pin	400077
Website	https://www.somaiya.edu/en/

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Vice Chancellor	V. N. Rajasekharan Pillai	022-66449014	9920479991	-	registrar@somaiya. edu
IQAC / CIQA coordinator	Ramesh Ramkisan Lekurwale	022-66449507	9869369543	-	director.iqac@som aiya.edu

Nature of University	
Nature of University	State Private University

Type of University	
Type of University	Unitary

Establishment Details	
Establishment Date of the University	26-08-2019
Status Prior to Establishment, If applicable	Affiliated College
Establishment Date	07-07-1983

Recognition Details		
Date of Recognition as a University by UGC or Any Other National Agency :		
Under Section	Date	View Document
2f of UGC	05-05-2022	View Document
12B of UGC		

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

Location, Area and Activity of Campus							
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.	Programmes Offered	Date of Establishment	Date of Recognition by UGC/MHRD
Main campus	Somaiya Vidyavihar University, V idyanagar Vidya vihar East, Mumbai 400077	Urban	28.08	77106.62	UG, PG, Ph.D, PG Diploma Certificat e and Diploma		

2.2 ACADEMIC INFORMATION

Furnish the Details of Colleges of University

Type Of Colleges	Numbers
Constituent Colleges	10
Affiliated Colleges	0
Colleges Under 2(f)	10
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	6
Colleges with Research Departments	6
University Recognized Research Institutes/Centers	1

Is the University Offering any Programmes Recognised by any Statutory Regulatory Authority (SRA)		: Yes
SRA program	Document	
NCTE	111127 8870 4 1707212497.pdf	

Details Of Teaching & Non-Teaching Staff Of University

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned	50				69				271			
Recruited	18	17	0	35	13	32	0	45	98	150	0	248
Yet to Recruit	15				24				23			
On Contract	4	1	0	5	0	0	0	0	12	22	0	34

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned				231
Recruited	121	66	0	187
Yet to Recruit				44
On Contract	13	9	0	22

Technical Staff				
	Male	Female	Others	Total
Sanctioned				92
Recruited	42	39	0	81
Yet to Recruit				11
On Contract	4	2	0	6

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	18	17	0	13	31	0	40	62	0	181
M.Phil.	0	0	0	0	0	0	4	5	0	9
PG	0	0	0	0	1	0	51	86	0	138
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	1	0	0	0	0	0	0	0	0	1
Ph.D.	3	1	0	0	0	0	1	2	0	7
M.Phil.	0	0	0	0	0	0	1	0	0	1
PG	0	0	0	0	0	0	10	19	0	29
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
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	1	0	1
UG	0	0	0	0	0	0	0	0	0	0

Distinguished Academicians Appointed As

	Male	Female	Others	Total
Emeritus Professor	3	0	0	3
Adjunct Professor	4	5	0	9
Visiting Professor	80	35	0	115

Chairs Instituted by the University

Sl.No	Name of the Department	Name of the Chair	Name of the Sponsor Organisation/Agency
1	Centre for Buddhist Studies	The Dalai Lama Chair in Nalanda Studies	MoU with Foundation for Universal Responsibility New Delhi

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	2667	543	28	1	3239
	Female	1513	388	14	1	1916
	Others	0	0	0	0	0
PG	Male	789	545	0	0	1334
	Female	840	445	0	0	1285
	Others	0	0	0	0	0
PG Diploma recognised by statutory authority including university	Male	14	4	0	1	19
	Female	34	3	0	0	37
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	16	4	0	0	20
	Female	45	7	0	0	52
	Others	0	0	0	0	0
Diploma	Male	60	22	3	4	89
	Female	243	29	7	2	281
	Others	0	0	0	0	0
Certificate / Awareness	Male	25	9	3	1	38
	Female	46	14	3	0	63
	Others	0	0	0	0	0

Does the University offer any Integrated Programmes?	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

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Accounting And Finance	View Document
Bhartiya Sanskriti Peetham	View Document
Business Studies	View Document
Centre For Buddhist Studies	View Document
Centre For Studies In Jainism	View Document
Commerce	View Document
Computer Engineering	View Document
Department Of Library And Information Science	View Document
Design	View Document
Economics	View Document
Education	View Document
Electronics And Telecommunication Engineering	View Document
Electronics Engineering	View Document
Environmental Sciences	View Document
Information Technology	View Document
Information Technology And Computer Science	View Document
International Studies	View Document
Life Science	View Document
Management Studies	View Document
Mass Communication	View Document
Mathematics And Statistics	View Document
Mechanical Engineering	View Document
Music And Performing Arts	View Document
Polymer Science	View Document
Somaiya Centre For Integrated Science Education And Research	View Document
Somaiya Institute Of Research And Consultancy	View Document
Sports And Exercise Science	View Document

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	<p>Somaiya Vidyavihar University, Mumbai, has actively embraced the principle of multidisciplinary and interdisciplinary education as outlined by the National Education Policy (NEP) 2020. The university recognizes the transformative potential of breaking down traditional disciplinary boundaries, providing students with a holistic educational experience that prepares them for the complexities of the modern world and goes beyond siloed subjects. The commitment to multidisciplinary/interdisciplinary learning is evident in the diverse range of undergraduate and postgraduate programs offered. The university aims to provide students with opportunities to explore courses from different disciplines, fostering a well-rounded education. University offering multidisciplinary components, encouraging students to engage in a broader spectrum of knowledge in UG and PG programs Furthermore, the University actively promotes interdisciplinary research and learning. The Somaiya Institute for Research and Consultancy (SIRAC) has been recognized as one of the 10 National Nodal Centers by ISRO, indicating a commitment to fostering interdisciplinary collaboration and research initiatives.</p>
2. Academic bank of credits (ABC):	<p>Somaiya Vidyavihar University, Mumbai, has implemented the Academic Bank of Credits (ABC). This system serves as a cornerstone of the university educational framework, offering students a dynamic and tailored educational experience, enabling them to navigate their academic path with flexibility and efficiency in their academic journey that harmonizes perfectly with NEP 2020. The integration of the Academic Bank of Credits in University results in the registration of over 95% of students who have registered in the ABC system. The ABC system at University allows students the freedom to navigate their academic path through lateral entry and exit options. By incorporating the ABC registration number into students' degree certificates, the university solidifies the significance of this innovative approach to academic credit management. The university recognizes the challenges faced by some students during the registration process and is</p>

	<p>actively addressing them, demonstrating a commitment to achieving 100% compliance. Initiatives, such as a special camp from the UIDAI Authority for updating mobile numbers with Aadhar Cards, showcase the university's proactive stance in overcoming obstacles for the seamless implementation.</p>
3. Skill development:	<p>Somaiya Vidyavihar University, Mumbai, places a significant emphasis on skill development in alignment with the National Education Policy (NEP) 2020. The institution has integrated comprehensive skill development initiatives across all its undergraduate and postgraduate programs, recognizing the pivotal role of skill acquisition in preparing students for the dynamic challenges of the contemporary world. Key highlights of the university commitment to skill development include:</p> <p>Incorporation of Skill Development Courses: All undergraduate and postgraduate programs at Somaiya Vidyavihar University include a dedicated skill development course component, constituting 95% of the overall curriculum. This ensures that students not only acquire theoretical knowledge but also cultivate practical skills essential for their future careers.</p> <p>Specialized Skill-Based Courses: The university offers four value-added courses focusing on skill development. These courses, including Design Thinking, Queering Teacher Education, School Counselling Education, and Human Rights Education, are designed to equip students with specific and valuable skills relevant to their chosen fields.</p> <p>World-Class Teacher's Training Program in Yoga: Recognizing the importance of holistic development, the university has planned a world-class teacher's training program in Yoga. This initiative reflects the institution's commitment to fostering a well-rounded skill set in students.</p> <p>Skill Integration in All Programs: The commitment to skill development is not limited to specific disciplines. Courses across diverse programs, including Archiving and Museology, translation training, and teacher's training, will incorporate skill development elements. This holistic approach ensures that students from various fields graduate with a versatile skill set.</p> <p>Interfaith Values and Ethics: Beyond professional skills, the university acknowledges the importance of interfaith values and ethics. Through workshops,</p>

	<p>seminars, and group discussions utilizing various media, including films, art, and literature, students are exposed to a broader perspective that enhances their interpersonal and ethical skills. Continuous Professional Development for Faculty and Staff: Somaiya Vidyavihar University actively promotes skill development among its faculty and staff. Initiatives such as faculty development programs, skill development programs, and industrial internships are encouraged to keep the academic workforce at the forefront of education practices. Somaiya Vidyavihar University's holistic approach to skill development underscores its commitment to producing well-rounded graduates equipped not only with academic knowledge but also with practical and ethical skills necessary for success in diverse professional landscapes.</p>
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	<p>Somaiya Vidyavihar University, Mumbai, stands as a beacon for the appropriate integration of the Indian Knowledge System, in consonance with the National Education Policy (NEP) 2020. The university recognizes the significance of preserving and promoting India's rich cultural and linguistic heritage, incorporating these elements into its educational framework while leveraging online courses for broader accessibility. Key aspects of Somaiya Vidyavihar University's approach to integrating the Indian Knowledge System include:</p> <p>Teaching in Indian Languages: The university places a strong emphasis on teaching in Indian languages, fostering a connection between students and their cultural roots. This approach not only ensures inclusivity but also enriches the learning experience by providing a medium that resonates with the cultural diversity present within the student body.</p> <p>Cultural Integration in Curriculum Design: The curriculum at Somaiya Vidyavihar University is designed to reflect and integrate elements of Indian culture. This encompasses various aspects, including literature, history, arts, and traditional knowledge systems, creating a well-rounded educational experience that goes beyond conventional academic boundaries.</p> <p>Utilization of Online Courses: Recognizing the potential of online education to reach a broader audience, the university seamlessly integrates online courses into its academic offerings. This approach ensures that the benefits of the Indian Knowledge</p>

	<p>System are not confined to physical classrooms but are accessible to a wider community of learners, including those outside traditional geographic boundaries. Multifaceted Online Course Offerings: The incorporation of online courses goes beyond just convenience; it facilitates the dissemination of Indian knowledge in diverse fields. Whether it be history, philosophy, literature, or other disciplines, online courses enable students to explore and engage with India's cultural and intellectual heritage in a flexible and modern learning environment. Holistic Cultural Understanding: Somaiya Vidyavihar University's commitment to the appropriate integration of the Indian Knowledge System extends beyond formal coursework. Cultural understanding is promoted through various means, including workshops, seminars, and extracurricular activities, creating an immersive educational environment that fosters a deep appreciation for Indian culture. The faculty of Dharma Studies has been acknowledged as an Indian Knowledge Systems (IKS) Research Center and has been chosen to receive a prestigious grant under the Indian Knowledge Systems Division by the Ministry of Education, Government of India. (https://iksindia.org/institutions.php). This ensures that students not only receive a quality education but also develop a profound connection with their cultural heritage in the context of a modern and globally connected educational landscape.</p>
5. Focus on Outcome based education (OBE):	<p>Somaiya Vidyavihar University, Mumbai, is at the forefront of educational innovation by ardently adopting Outcome-Based Education (OBE), in alignment with the principles outlined in the National Education Policy (NEP) 2020. The university's commitment to OBE underscores a paradigm shift towards student-centric learning, emphasizing clearly defined outcomes and measurable achievements. Key facets of Somaiya Vidyavihar University's focus on Outcome-Based Education include: Emphasis on Defined Learning Outcomes: The university prioritizes the establishment of precise learning outcomes for each course and program. These outcomes serve as a roadmap, clearly articulating the knowledge, skills, and competencies students are expected to acquire by the end of their educational journey. Alignment with Course and Program Outcomes: All courses offered at the university are</p>

	<p>meticulously aligned with specific Course and Program Outcomes (COs and POs). This ensures that the curriculum is purposefully structured to achieve the overarching goals set for each academic program.</p> <p>Syllabus Based on CBGS: The current Undergraduate (UG) and Postgraduate (PG) syllabi are drafted in adherence to the Credit-Based Grading System (CBGS), facilitating a seamless integration of OBE principles. This approach allows for flexibility and adaptability in meeting the diverse needs and aspirations of students.</p> <p>Incorporation of Electives and Online Courses: To further align with OBE, the university offers a spectrum of electives, multidisciplinary courses, and online courses. This approach empowers students to tailor their educational journey based on their interests, providing a personalized and outcome-driven learning experience.</p> <p>Workshops and Webinars for Faculty Sensitization: The university actively conducts workshops and webinars to sensitize faculty members to the principles of Outcome-Based Education. This ensures that educators are well-equipped to design and deliver courses that align with the specified learning outcomes.</p> <p>Continuous Evaluation and Feedback Mechanism: A robust system for continuous evaluation and feedback is integrated into the educational process. This mechanism allows the university to monitor and enhance the effectiveness of OBE, ensuring that students are Somaiya Vidyavihar University's unwavering commitment to Outcome-Based Education reflects a forward-thinking educational philosophy. By prioritizing defined outcomes, aligning with national frameworks, and fostering faculty development, the university ensures that its students are not just recipients of knowledge but active participants in a learning journey with measurable and meaningful outcomes.</p>
6. Distance education/online education:	<p>Somaiya Vidyavihar University, Mumbai, has embraced the transformative potential of Distance Education and Online Education, aligning with the evolving landscape of learning and the recommendations set forth in the National Education Policy (NEP) 2020. The university's commitment to Distance Education and Online Learning reflects its dedication to accessibility, flexibility, and leveraging technology for an enriched educational experience.</p>

Key elements of Somaiya Vidyavihar University's approach to Distance Education and Online Learning include:

Comprehensive Online Course Integration: The university has seamlessly integrated online courses into its academic offerings, providing students with a diverse array of learning opportunities. This integration extends beyond convenience, allowing students to access educational resources from anywhere, fostering inclusivity and flexibility.

Innovative Curriculum Design for Online Courses: Online courses at Somaiya Vidyavihar University are not merely digitized versions of traditional content. Instead, the university employs innovative curriculum design, ensuring that online courses are interactive, engaging, and designed to meet the specific needs of digital learners.

Massive Open Online Courses (MOOCs): The university actively incorporates Massive Open Online Courses (MOOCs) into its curriculum. Notably, programs like B.Tech, B.Sc. Biotechnology Honours and M.Sc. Environmental Studies have MOOCs as part of their credit requirements. This forward-looking approach demonstrates the university's commitment to leveraging global educational resources for a well-rounded learning experience.

Future Integration of MOOCs Across Programs: The vision extends beyond specific programs, with plans to make MOOCs a pervasive element across all academic disciplines. This strategic integration ensures that students across various courses benefit from the diverse and expansive knowledge available through MOOC platforms.

Leveraging Technology for Outreach: Distance education at Somaiya Vidyavihar University is not limited to geographical boundaries. The institution actively utilizes technology to reach a broader audience, facilitating education for students who may not have access to traditional on-campus programs.

Continuous Technological Upgradation: Recognizing the dynamic nature of technology, the university places a strong emphasis on continuous technological upgradation. This ensures that the online learning infrastructure remains cutting-edge, providing students with a contemporary and effective learning environment.

Somaiya Vidyavihar University's commitment to Distance Education and Online Learning underscores its dedication to adaptability and inclusivity. By leveraging technology and incorporating innovative learning

methodologies, the university ensures that students receive a holistic and forward-looking education that aligns with the principles outlined in the NEP 2020.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Yes, The Electoral Literacy Club has been set up by the university as per office order SVU/R/O/2022-23/130 on 28th April 2023.
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	Yes, the university has appointed co-ordinating faculty members from various institutions of the university and the ELC is functional. The ELC is made up of student members from NSS, Student Council and well represented with male and female students from the university.
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.	ELC has conducted several events to create awareness about voting to strengthen democratic fabric of the nation. The ELC in association with Voter Registration Office, Ghatkopar, Mumbai organized Voter Registration Camp for students and staff (SVU as well as non-SVU) on 1st Sept 2023 and created voter awareness through various events. Prior to the establishment of ELC, the university appointed a nodal officer for State Election Commission Maharashtra and the university organized Oath Taking Ceremony, Elocution Competition, Guest Lectures, Quiz Competition, Slogan Writing, and Webinar in the academic year 2021-2022. On the occasion of National Voters' Day, Somaiya Vidyavihar University organized an Online Oath Taking Ceremony and Elocution Competition on 25th January 2022. The programme began with the recitation of the campus prayer and introduction to the programme by the students. Thereafter, Vice-chancellor Prof. V N Rajasekharan Pillai guided the audience with his graceful and valuable words. It was followed by Oath Taking Ceremony in Marathi, Hindi and English languages. The students took the pledge as per the guidelines provided by the State Election Commission, Maharashtra. Several students from colleges all over Mumbai participated with great enthusiasm in the competition and spread awareness about democracy and the importance of voting to strengthen democracy through their

	<p>wonderful and insightful speeches. K. J. Somaiya College of Education organized the National Voters' Day Celebration on 25th January 2022 in which various events like Quizzes, Elocution competition were held. K J Somaiya Institute of Management organized Quiz competition which was named as 'Ballot-o-pedia' seeked to test the political awareness of the participants, with 20 questions covering general polity, preamble, citizen rights, voting, eligibility for MPs and MLAs, voters' list, constituency, house compositions. A slogan writing competition was also conducted by the institute and the best slogan was featured on the institute's official social media handles. S K Somaiya College organized a seminar on "Voter Registration: First Step towards Strong Democracy" on 15th February 2022. The guest speaker Dr. Sanjay Ranade spoke at length about the importance of voting in making democracy stronger. He stressed on the responsibility of the students in spreading awareness about voting. He remarked, "No other government but only a democratic government can give you the right to vote and every adult should exercise this right and participate in governance."</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>University has taken the survey of registered voters in the campus. The Google Form seeking the information of the status of voter registration was prepared by Nodal officer, university representative of SECM (State Election Commission, Maharashtra) and circulated among the students and teaching and non-teaching staff. More than 500 responses were received</p>
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	<p>The ELC has enrolled 241 students as voters in voter registration drive conducted on 1st Sept 2023. ELC has focused on the registration the first-year students who have crossed 18 years of age. Large number of students have shown keen interest in enrolling themselves in voter list. The students who are from the vicinity of the campus have successfully filled up the offline voter registration forms. The outstation students were guided to fill in the online registration forms.</p>

Extended Profile

1 Students

1.1

Number of students on rolls year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
7830	6049	3165	NA	NA
File Description		Document		
Institutional Data in prescribed format		View Document		

1.2

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

2022-23	2021-22	2020-21	2019-20	2018-19
2385	1145	147	NA	NA
File Description		Document		
Institutional data in prescribed format		View Document		

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
370	339	298	NA	NA
File Description		Document		
Institutional data in prescribed format		View Document		

2.2

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

Response: 361

File Description	Document
Institutional data in prescribed format	View Document

3 Institution

3.1

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

2022-23	2021-22	2020-21	2019-20	2018-19
6868.84	5001.92	3803.61	NA	NA

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curriculum Design and Development

1.1.1

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

Response:

Somaiya Vidyavihar University, Mumbai offers a dynamic outcome-based education framework that connects identified goals with programme outcomes, addressing eight local, four regional, ten national, and selected global developmental needs across its programs. This integration is facilitated through interdisciplinary and holistic learning, guided by quality frameworks established by NAAC, NBA, NHEQF, and the vision outlined in NEP 2020 and UN Sustainable Development Goals. Overseen by the Board of Faculty and Academic Council, with input from alumni, industry, and academia, ensures the curriculum's relevance and the graduates' competence in knowledge, skills, and values.

Curriculum Design Rationale: Recognizing global climate challenges, market demands for data-driven decisions, importance of sustainable choices and lifestyle for nature and human health, the university's programs prioritize quality education, digital empowerment, capacity building, and overall well-being. Leveraging on the nine diverse faculties and needs, our curriculum supports to build knowledge and skilled workforce to support "Digital India," "Atmanirbhar Bharat," and "Fit India," "Industry 4.0" and fostering an entrepreneurial mindset, financial inclusiveness, and sustainable consciousness.

Curriculum Implementation: The array of 28UG, 48 PG and 4 PG Diploma programs cater to both technical (Engineering and Technology, Science) and non- technical (Management studies, Dharma Studies, Humanities & Social Science, Commerce & Business Studies, Music and Performing arts) professionals' with integration of soft and hard skills within curriculum. Simultaneously, programmes and courses on Indian culture & heritage, languages, belief systems, arts, design and creativity help embrace the concept of global citizenship, "Vasudhaiva Kutumbakam."

Graduate Attributes (GA): The curriculum emphasizes achieving Graduate Attributes to add value for both individuals and communities, with GA1-5 prioritizing "Value to Self" and GA 6-10 focusing on "Value to Community." All programs across faculties address Domain Knowledge (GA1) with dedicated B. Ed and M. Ed programs incorporating design thinking approach and innovative pedagogies to improve education. Curriculum components: Internships, case studies, research projects, field-based engagements, and design challenges enhance Research Acumen (GA2) and Entrepreneurial Mindset (GA7) to develop innovative, viable, human-centric solutions. Programs in Mass Communication & Journalism, Media & Advertising, as well as skill and ability enhancement courses on Business Communication, Professional Etiquette, Academic Writing, and diverse linguistic offerings, contribute to Communication Skills (GA 3) for personal and professional growth. Undergraduate and Postgraduate programs focusing on Information Technology & Security, Computer Science, Mechanical Engineering, Renewable Energy, Robotics and Automation, build Digital & Technology capabilities (GA5). Management core programs

and courses emphasize Work Ethics (GA 8) and Leadership Readiness (GA10). Programs on Yogashastra, Buddhist Studies, Ancient Indian History, Culture and Archaeology, Jainology & Prakrit, Hindu and Chinese Studies, and Environmental Sciences, alongside elective and audit courses, foster Intercultural Competency (GA 4) and Social Stewardship (GA 6). Programs in accountancy, finance, banking, financial markets, business management, and administration contribute to Financial Literacy (GA 9) to facilitate economic growth.

Rooted in the legacy of "Knowledge Alone Liberates" and guided by the motto "Freedom of Possibilities," we provide "Knowledge Possibilities" to empower current and future change-makers.

File Description	Document
Upload Additional information	View Document

1.1.2

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

Response:

Somaiya Vidyavihar University, Mumbai is committed to cultivating human and intellectual capital through dedicated faculty and effective pedagogies for diverse industries. To meet current and future needs effectively, the university offers 80 diverse programs, encompassing 2827 individual courses thoughtfully structured to cater various facets of learning with a keen focus on skill development, entrepreneurship, employability, and domain knowledge. Domain knowledge is imparted through 1220 core courses, 473 lab components, and 736 electives. Learners also benefit from 37 Ability enhancement courses, 51 Audit courses, and 84 Skill enhancement courses. Critical thinking and research skills are honed through 226 intensive research and practical training sessions, including seminars, specialisations, mini-projects, internships, workshops, field-engagement courses, and tutorials. 95% of our courses cater to skill development and competencies, encompassing Technical and Digital Skills (50%), Professional Skills (25%), Life Skills (9%), Research Skills (7%), Linguistic Skills (2%), and Creative and Artistic Skills (2%). Additionally, 11% of the course content is dedicated to Indian Knowledge Systems.

The Faculty of Engineering and Technology, both at the undergraduate and postgraduate levels, equips students with proficiency in programming languages and advanced technical skills vital for Industry 4.0. Covering areas like Internet of Things (IoT), Artificial Intelligence (AI) and Machine Language (ML), Renewable Energy, Robotics, Automation, and Product Design, these programs foster innovation in smart technologies, cybersecurity, automated systems, remote sensing, Point-of-Care devices and more.

Under the realm of Faculty of Science, the university offers programs spanning fundamental disciplines like Mathematics, Statistics, and Computer Science, extending into applied fields such as Industrial Biotechnology, Nutraceuticals, Polymer Sciences and Environmental Science. These programs provide analytical and technical skills applicable across diverse industries, including pharmaceuticals, healthcare, agriculture and environmental consulting.

The Faculty of Education, embracing design thinking, transforms teaching methods through courses on Educational Management, Curriculum Design, and Advanced Research Methodologies. Intensive field engagement, internships, and research projects prepare students for future roles as knowledge workers.

In the Faculty of Dharma Studies, specialized courses emphasize Indian knowledge systems – values, languages, belief systems- preparing students for teaching and research careers in culture, archaeology, translation, and museum curation. Similarly, the Faculty of Music and Performing Arts rooted in Indian Culture and Heritage, offers comprehensive programs focused on Hindustani vocal and instrumental skill development.

Under the Faculty of Commerce and Business Studies, students gain insights into market trends and financial inclusion through programs in Accountancy, Banking, and Finance, contributing to economic growth. The Faculty of Management Studies offers diverse programs, including Sports Management and Healthcare Management, preparing graduates for managerial and leadership roles. These diverse programmes build professional skills to adapt with rapidly evolving global marketplace.

Programs in Mass Communication, Entertainment Media & Advertising, Economics, and Library and Information Science within the Faculty of Humanities and Social Sciences aim to cultivate communication skills and professional etiquette, enabling graduates to excel in media, entertainment, public relations, academia, and entrepreneurship.

The Faculty of Language and Literature provides language courses in national and foreign languages ensuring linguistic competency for personal and professional growth.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.2 Academic Flexibility

1.2.1

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

Response: 100

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

Response: 2827

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

Response: 2827

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

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:

Somaiya Vidyavihar University, Mumbai prioritizes a holistic approach, integrating key issues such as professional ethics, gender equality, human values, and environmental sustainability into our curriculum. Aligning with the mission of Sustainable Development Goals (SDGs) and the National Education Policy - 2020, the curriculum content enables students not only to excel in their chosen fields but also develop a deep understanding of the ethical, societal, and environmental dimensions of their work. By seamlessly incorporating these essential components into educational programs, the varied programmes across faculties facilitate a well-rounded perspective.

Professional Ethics: Courses focused on instilling a strong foundation in Professional Ethics encompass Corporate Governance & Ethics, Ethics and Law in Sports Management, Leadership in Sport, NGO Management, Professional Ethics, Research Methodology, Business Ethics and Practices, Forensic Accounting and Fraud Examination, Anti Money Laundering, Media Laws and Ethics, IPR, School Management & Leadership, Teaching: The Profession and Professionalism, Ethics and Eschatology, among the few. Emphasizing the importance of ethical conduct, integrity, and responsibility, the curriculum is designed to equip students with the necessary skills and values.

Human Values: Courses focused on Human Values contribute to a comprehensive and holistic learning experience. Few course being Counseling, Diversity and Inclusion, Patient Care and Behaviour, Life Coping Skill, Digital Citizenship, Organizational Behaviour, Life Skills, Abhidhammatthasangaho I, Advaita Vedanta and Yoga, Bhagavadgita- I, Jain Educational System (Uttaradhyayan) -Vinayasutta, Foundation of Yoga, Health Educations. These offerings underscore our commitment to fostering a well-rounded education that goes beyond technical skills, nurturing a deeper understanding of human values and cultural perspectives.

Gender Sensitization: In response to the increasing awareness of personal dynamics and societal shifts, courses on Gender, Society and Education, Engendering education, Education in India: A Historical Perspective, Corporate etiquette and image management, and Socio-cultural perspectives of Education help empower students to challenge stereotype mindset and advocate for gender equality in their future professions.

Environmental sustainability. University's commitment to education aligns with values that promote a sustainable and responsible future. University offers a dedicated MSc program in Environmental Science, demonstrating its commitment to environmental sustainability. This program encompasses both laboratory components and course offerings focused on understanding and addressing environmental challenges. Some examples of courses enlisted in other disciplines include Green Design and Manufacturing, Environmental Management, Environmental Health and Safety Management, Environmental Science, Environmental Science & Technology Environmental Studies, Environmental Computing, Business Demography and Environment Studies, Environmental Communication, Climate Change – Science and Policies, Environmental Ethics and Policies, and Sustainable Development. Environmental Studies is also offered as departmental or ability enhancement courses in MBA, B. Com, BSc IT and Economics, B.Ed., B.A Yogashastra and Bachelors in Sports Science

Courses under the Bachelors of Performing Arts embody rich cultural values also highlight the significance of creativity, values, and ethics within these disciplines.

File Description	Document
Upload Additional information	View Document

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: 60

File Description	Document
List of students and the attendance sheet for the above mentioned programs	View Document
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	View Document
Institutional data in the prescribed format (data template)	View Document

1.3.3

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

Response: 96.25

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: 77

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

Response: 80

File Description	Document
Sample Internship completion letter provided by host institutions	View Document
Program and course contents having element of field projects / research projects / internships as approved by BOS	View Document
Institutional data in the prescribed format (data template)	View Document

1.4 Feedback System

1.4.1

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

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

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

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 70.85

2.1.1.1 Number of sanctioned seats year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
4311	4459	4368	NA	NA

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

2022-23	2021-22	2020-21	2019-20	2018-19
3162	3130	3016	NA	NA

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: 0

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

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
2117	2192	2161	NA	NA

File Description	Document
Copy of the letter issued by the State govt. or Central Government Indicating the reserved categories(SC, ST, OBC, Divyangjan, etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.2 Catering to Student Diversity

2.2.1

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

Response:

During the Induction programme students are provided with the insight about the Institute's teaching-learning and evaluation process, various academic and other schemes, committees, student support services etc. Bridge course is conducted to support students to accomplish course prerequisites. The program Coordinators keep on addressing the class, observe and identify advanced and slow learners. Continuous interactions through classroom discussions, question and answer methods, considering their subject knowledge, and previous year's performance also helps. The academic performance of the students helps to identify the slow and advanced learners.

The program Coordinators / Faculty members through their proactive interactions with students identifies their needs and provides them suitable assistance/guidance, skill development opportunities, competitions and seminars / workshop / conferences and live projects, hands-on experience through guest lectures by industry & eminent experts to improve their overall performance.

Special attention is provided to slow learners through counseling, additional lectures, and peer interaction.

Students achievements / academic excellence is recognized by awarding medals and certificates. Exposure and encouragement is provided to advanced learners in their areas of interest, through Minor Programmes, Certificate Courses, Honours Programmes.

The Institute arranges and participates in educational events in different countries to provide exposure

and new opportunities to the institution's students. Students are provided with excellent campus facilities in Sports and extra-curricular activities to encourage outstanding performers.

Weak students are mentored and coached regularly. Class tests are conducted periodically. Some faculty members guide the students personally as well as they are encouraged to discuss their problems. Extra time is allotted to slow learners to complete reading, problem-solving, and case analysis. More attention is given to slow learners for their academic improvement.

Advanced learners are provided several opportunities to develop their knowledge and skills. These students are motivated to participate in various competitions, to attend the seminars/workshops/conferences conducted in their areas. So, they get exposure in their concerned subject.

The institute facilitates meritorious students in convocation with Gold and Silver Medals and certificates of achievement.

File Description	Document
Upload Any additional information	View Document

2.2.2

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

Response: 21.16

File Description	Document
List showing the number of students in each of the programs for the latest completed academic year across all semesters	View Document
Certified list of full time teachers along with the departmental affiliation in the latest completed academic year.	View Document

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:

Programs offered in the University provide varied opportunities for experiential learning, participative learning, and focus on problem-solving methodologies. The University has adopted innovative methods for enriching the learning experience. Industry exposure is incorporated in the curriculum through the internship, industrial visit and is evaluated through reports and thesis prepared by the students under the guidance of the mentors as per programme specifications.

All courses of the different programs have defined course learning objectives and course outcomes along with program specific objectives and are aligned with graduate attributes. Feedback about the curriculum and faculties is collected from the students providing an opportunity to identify voids that can be addressed and reviewed.

The University conducts various student-centric in class and out of class activities. Workshops and seminars are organised for skill based learning, awareness and experiential learning. Student Activity Clubs are constituted and freedom is imparted to the students to conduct debates and group discussions. Case study based group discussions are organized for better understanding of the concept. Other collaborative strategies like in class group activity to solve problems, game based learning are carried out to observe and enhance critical thinking. Fests are organized to groom students for their organizational skills and to encourage interdisciplinary event participation. Guest lectures are organized for both undergraduate and postgraduate programs for interacting with eminent industry experts and research scientists.

The Institute uses diverse ICT tools to communicate, create, disseminate, store, and manage information, share course material, beyond syllabus activities, gamification, student interactions, evaluation, assessments, student tracking; ICT enabled teaching methods have imparted digital ways of learning that enhanced the quality of teaching-learning in a wider perspective. Provision of facilities like broadband service and projectors coupled with ICT enabled tools in classrooms and laboratories had allowed to conduct virtual classes and laboratory/workshop related works through Google / Microsoft Team, Zoom, YouTube etc, Plagiarism checking software, Online tests, seminars and workshops, encouraged the students in effective time utilization to attend their regular practical sessions, computer labs etc. In addition, students and faculty have access to Digital Library, e-books, on-line courses, research journals and e-databases, Statistical data analysis packages, Educational videos, and non-print material for students.

Communication skills and training facilities make the students acquire proficiency in listening, speaking, and mentoring for interviews and placements. The PPTs are enabled with animations and simulations to improve the effectiveness of the teaching-learning process. The online learning environment intends to train students in an open problem-solving activity, Online quizzes and record the student feedback for improvements. Use of ICT tools leads to higher learning, involvement, advanced preparation, enhanced thinking skills and use the classroom time for interactive discussions and exercises. It also provides creative and individualized options for the students to express their thoughts and prepare better to deal with the upcoming technological advances in the society and workplaces.

Faculties are continuously trained and encouraged to use technology for effective teaching. Some faculty members also use the 'flipped classroom' model. Use of different online tools for formative assessment or collaborative tasks assigned among students, G Suite apps like Google Docs, Google Slides during collaborative class activities, Facebook Live event feature to conduct practicals.

File Description	Document
Upload any additional information	View Document

2.3.2

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

Response:

Mentor- Mentee is an initiative taken with a vision to extend support and guidance to the students for the betterment of their academic and professional career and thereby contribute towards nation building. It is a very effective system that is aimed to narrow down the gap between the mentee and the mentor and thereby the society in general. Some students face difficulties in managing their academic, social and professional life during studies. To cope up with such problems and to enable them to excel in academics and profession as per their potential, a Mentor- Mentee programme for the students of the institution has been developed.

Each student is assigned a mentor faculty and is informed about the mentor-mentee initiative at the start of the academic year. Students can discuss their academic and career related queries with the mentors.

Counseling is provided to the students through personal attention and regular dialogues during their stay on campus and in online mode during pandemic. Parent Teachers meet is conducted once in a semester. University has appointed psychological counsellor, whom students can approach and also faculties direct students to the counsellor if need be. If required, faculties even communicate with their parents.

Redressal mechanism follows a hierarchical channel. Students approach their respective class mentor, if class mentor feels the need they are directed to the Departmental Head, if required then they are directed to Head of the Institution for redressal.

File Description	Document
Upload any additional information	View Document
List of Active mentors	View Document

2.4 Teacher Profile and Quality

2.4.1

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

Response:

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

2022-23	2021-22	2020-21	2019-20	2018-19
390	385	384	NA	NA

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts).	View Document
Institutional data in the prescribed format (data template merged with 2.4.3 and 2.4.4)	View Document

2.4.2**Percentage of full time teachers with Ph.D./D.M/M.Ch./D.N.B/ Superspeciality/L.L.D/D.S.C/D.Litt. during the last five years****Response:** 52.63**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:** 190

File Description	Document
List of faculty having Ph.D./D.M/M.Ch./D.N. Superspeciality/ along with particulars of the degree awarding university, subject and the year of award per academic year.	View Document
Institutional data in the prescribed format (data template)	View Document
Copies of Ph.D./D.M/M.Ch./D.N.B Superspeciality awarded by UGC recognized universities	View Document

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:** 16.62

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

Response: 6148

File Description	Document
Provide the relevant information in institutional website as part of public disclosure	View Document
Institutional data in the prescribed format (data template)	View Document

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: 34.33

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
36	37	30	NA	NA

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

2.5.2

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

Response: 7.5

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
1084	246	32	NA	NA

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

2022-23	2021-22	2020-21	2019-20	2018-19
8276	6410	3478	NA	NA

File Description	Document
List the number of students who have applied for re- valuation/re-totalling program wise and the total certified by the Controller of Examinations year-wise for the assessment period.	View Document
Institutional data in the prescribed format (data template)	View Document

2.5.3

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

Response: C. Only student registration and result processing

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

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:

The University has clearly stated the learning outcomes of the Programs and Courses. At the start of every session, the faculty communicates and explains the learning outcomes to the students. Internal evaluation components in each course reflect the learning for the students. Program structure and a copy of the Syllabi are available with respective program Coordinators and program officers. The learning outcomes are stated using Bloom's Taxonomy and expressed in the curriculum matrix that clearly describes the knowledge skills and competency expected from the students to acquire. The PO and learning objectives are an integral part of the session plan. Soft Copy of Curriculum and Learning Outcomes of Programs and Courses are available on the Institution website for reference.

The learning outcomes are expressed in the lesson plan that clearly describe the knowledge skills and competency expected from the students to acquire as a result of completing their programme of study. The PO ,POS and CO's are incorporated in the curriculum for display on the University website which can be accessed by all the stakeholders

namely Faculty, Students, Industry and Alumni.

The attainment of programme outcomes is ensured by implementing a process for evaluating students as per the rules and regulations of the Institute passed by the Board of Studies and Academic Council. The syllabi, up-gradation, and amendments, if any, are done periodically and approved by the Board of Studies and Academic Council. Internal assessment is the requirement of Formative assessment and is essential for fulfilling the course outcomes and programme outcomes.

Program Outcomes assessment is done at the end of each academic year using the method explained below.

- 1.Information is collected for each course in the form of CIS (Course Information Sheet). Student performance assessment is done by means of direct assessment ISE (In semester exam), IA (Internal Assessment), ESE (End Semester Examination), and Laboratory work assessment.
- 2.Indirect assessment is done by taking course feedback from students at the end of semester.
- 3.Program Exit survey of the graduating batch is collected.
- 4.Recruiters feedback is taken about overall performance of the students placed in that company.
- 5.Extracurricular and co-curricular activities conducted throughout the year, also contribute to the overall graduate attributes and learning outcomes.
- 6.Each Program Outcome attainment is calculated as the average of the results of direct (70%) and indirect (30%) assessment.
- 7.Recruiter's feedback and Alumni feedback is analyzed to collect information to identify current developments and requirements in industry / contemporary areas and incorporate while framing

the upcoming syllabus.

8. Suggestions from members of the Subject Board and Academic Board are contemplated to make changes in teaching learning process and modifications in curriculum. The departmental committees then summarize curricular gaps. With due recommendations from course teachers the modifications are reflected at course level or program level. Then those changes are put forth to the Subject Board for approval. After the necessary approval of the subject board the assessment methodologies to cater to change in syllabus is implemented from next year.

The University adopts both direct and indirect methods of assessment to ensure attainments of PO's and CO's.

Direct Assessment methods-

1. Internal Test
2. Group discussion
3. Laboratory performance (Term work)
4. Student projects
5. Assignments
6. Semester Test
7. End term Theory Result

The score of this assessment is taken into account for CO's evaluation.

File Description	Document
Upload COs for all courses (exemplars from Glossary)	View Document

2.6.2

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

Response: 87.67

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

Response: 2091

File Description	Document
percentage of students of the final year (final semester) eligible for the degree program-wise / year wise	View Document
Certified report from the Controller of Examinations indicating the pass	View Document
Annual report of COE highlighting the pass percentage of students	View Document

2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process

Response:

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:

Somaiya Vidyavihar University (SVU) strives to actively promote research culture amongst the faculty by providing favourable environment to nurture innovative thinking. SVU does this through Somaiya Institute for Research and Consultancy (SIRAC) where regular communication related to research funding opportunities and intra university collaboration is initiated. SIRAC also plays a key role in policy making for research, consultancy, seed funding of projects and other university level scholarships. The Research and Teaching Associate (RTA) initiated by SIRAC is targeted to attract young talent towards research and in turn increase the research workforce of the University.

The University has collaborated with Shimadzu to establish the Shimadzu Somaiya Vidyavihar Centre of Excellence in Analytical and Measurement Sciences which is housed inside SIRAC. This centre of excellence houses a spectrum of high-end characterization equipment meant to accelerate research findings.

SVU has started offering seed grants in the academic year 2021-22 to help potential faculty to initiate research. A total of 237 lakhs has been disbursed to fund 31 projects. The funds mainly target purchase of equipment and consumables required to conduct the initial phase of the work. Financial support is also provided for faculty to engage in making copyrights and patents. An Intellectual Property Rights (IPR) Cell has been established in SVU to create awareness for the faculty to protect their research findings.

Apart from the above, there is a central purchase department which oversees the procurement of various equipment, software and consumables required by the constituent colleges. Annual Maintenance of equipment is also planned by the respective lab in-charge of the colleges through this annual purchase fund. This ensures that the equipment is well maintained and reliable.

A wide spectrum of outreach activities ranging from technical writing to life saving first aid measures is organized at university level by the Faculty and Staff Development Centre (FSDC). The Somaiya Foundation celebrates the achievements of its faculty, staff and students during the Somaiya Foundation Day where faculty get recognized for their contributions in Research.

To improve the research ambience of the university, SIRAC recently initiated the first Annual Research Meet (ARM) in 2024. This is a platform where faculty, RTAs and doctoral students meet and present their research work and findings. This catalyses interaction and networking between institutes, eventually targeting collaboration between institutes and solving inter-disciplinary research statements.

Research Innovation Incubation Design Laboratory Foundation (riidl) is the University's innovation hub and is meant to help students as well as faculty to translate their research ideas to businesses. It supports the creation and incubation of early-stage companies from ideation to commercialization by providing

them with resources, labs, government grants, investor connections, funding, and mentorship.

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

3.1.2

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

Response: 79.01

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
117.27982	119.75	0	NA	NA

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

3.1.3

Percentage of teachers receiving national / international fellowship / financial support by various

agencies for advanced studies / research during the last five years.

Response: 0.27

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: 1

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

3.1.4

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

Response: 10.64

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

Response: 15

3.1.4.2 Number of PhD Scholars enrolled during last five years

Response: 141

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

3.2 Resource Mobilization for Research

3.2.1

Total Grants research funding received by the institution and its faculties through 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: 177.242

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

3.2.2

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

Response: 0.02

3.2.2.1 Number of research projects funded by government and non-government agencies during

the last five years

Response: 9

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

3.3 Innovation Ecosystem

3.3.1

Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

Response:

Somaiya Vidyavihar University understands the importance of creating and sustaining a proper ecosystem to nurture Innovative ideas for its students and faculty. In this regard, Research Innovation Incubation Design Laboratory (riidl) was set up in the year 2010 by Somaiya Vidyavihar. It was created to drive innovation & entrepreneurship and currently facilitates entrepreneurs from various parts of Mumbai. The Incubation centre was raised to the level of a Technology Business Incubator (TBI) when it was funded by Department of Science and Technology in the year 2016.

Registered as a not-for-profit Section 8 Company, riidl has an incubation centre, co-working space & lab facilities where aspiring entrepreneurs from Somaiya Vidyavihar as well as other Institutes / groups, can meet to connect, collaborate, and tap into a vast array of resources to help develop their ideas and inventions into startup companies. In the year 2020, it has been bestowed by a National Award for Emerging Technology Business Incubator category by the Department of Science & Technology (DST), Government of India.

Riidl's startup ecosystem comprises of Logistics (Office space, data centre and IT services), Networking possibilities through various Business Development meets and Daily events, Accelerator programs, Investment opportunities and mentorship. Maker Mela and Darwin are two of its flagship programs which are conducted on a yearly basis.

BloomBox is the Not-for-profit Student run Entrepreneurship Cell of the Faculty of Engineering and

Technology. It was founded in 2012 with a mission to provide an experiential learning platform for students by acquainting them with the knowledge for enterprise building.

Somaiya Vidyavihar University has recently got grant for setting up two research themes of Indian Knowledge System (IKS) – viz- IKS based approach to artistic traditions and Ship building, navigation, and maritime traditions. Under the former theme, the narrative themes, material, and iconology of Paithan paintings will be studied. The latter theme envisages an investigation of maritime history and Indian knowledge systems associated with navigation by India's seafaring communities. Both research projects aim to critically re-read texts and in certain cases unread texts to contextualize these two Indic knowledge systems that contributed to India's vibrant hybridity and cosmopolitanism. Under this grant, research related to, developing of content for MOOCs, conducting seminars and workshops are planned. Capacity building in terms of research, education and training, publication, archiving and documentation is targeted.

SVU acknowledges the importance of protecting its research carried out in various laboratories in the University. An IPR cell was established in the year 2022 to impart knowledge and awareness of filing patents and copyrights for various aspects of the project (process, design, or materials). The cell has been actively conducting sessions on various aspects of IPR.

File Description	Document
Upload any additional information	View Document

3.3.2

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

Response: 69

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

3.4 Research Publications and Awards

3.4.1

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

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

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

Response: B. Any 3 of the above

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

3.4.2

Total number of Patents awarded during the last five years

Response: 27

File Description	Document
Patents granted / published in the name of the faculty with the institutional affiliation to the university working during the assessment period only to be given.	View Document
Institutional data in the prescribed format (data template)	View Document
e-copies of letter of patent grant	View Document

3.4.3

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

Response: 0.1**3.4.3.1 How many Ph.D s were awarded during last 5 years**

Response: 10

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

Response: 104

File Description	Document
PhD Award letters to PhD students.	View Document
Letter from the university indicating name of the PhD student with title of the doctoral study and the name of the guide.	View Document
Institutional data in the prescribed format (data template)	View Document

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: 0.59****3.4.4.1 Number of research papers published in the Journals as notified on UGC CARE list during the last five years**

Response: 216

File Description	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

3.4.5**Number of books and chapters in edited volumes published per teacher during the last five years****Response: 0.45****3.4.5.1 Total Number of books and chapters in edited volumes published during the last five years**

Response: 163

File Description	Document
List of chapter/book with the links redirecting to the source website	View Document
Institutional data in the prescribed format (data template)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

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

File Description	Document
Supporting documents from the sponsoring agency for the e- content developed by the teachers need to be provided.	View Document
Institutional data in the prescribed format (data template)	View Document
Give links to upload document of e-content developed showing the authorship/contribution	View Document
For institution LMS a summary of the e-content developed and the links to the e-content should be provided	View Document

3.4.7

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

Response: 0

3.4.8

Bibliometrics of the publications during the last five years based on Scopus/ Web of Science – h-index of the Institution**Response:** 0**3.5 Consultancy****3.5.1****Revenue generated from consultancy and corporate training during the last five years****Response:** 109.25**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
68.14	23.24	17.87	NA	NA

File Description	Document
Letter from the corporate to whom training was imparted along with the fee paid	View Document
Letter from the beneficiary of the consultancy along with details of the consultancy fee.	View Document
Institutional data in the prescribed format (data template)	View Document
CA certified copy of statement of accounts as attested by head of the institution.	View Document

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:**

Somaiya Vidyavihar University believes in the philosophy of giving back to Society multifold. In this regard various Institutes within the university have taken small steps to improve the quality of life in the neighborhood. The activities range from visiting nearby orphanages to cleanliness drives. Recently the

University has also started NSS and NCC centers to improve the University's reach to its surroundings. Some of the student bodies/faculty initiatives that actively participate in conducting outreach activities are:

1. *Enactus Somaiya*
2. *Ankur ELI*
3. *Parvaah*
4. *Community Work Program*

Enactus:

Entrepreneurship Action and Us, is an international network of students, academia and business leaders committed to the cause of bringing betterment to the society. **Somaiya Enactus**, the Enactus team came into being in **2004**. The whole idea of Somaiya Enactus is to serve the underprivileged not by helping them financially but by instilling the spirit of entrepreneurship in them. There are active volunteers involved in various projects like *Kruti*, *Utsah*, *Warli*, *FINLIT* & *Dhrishti*. Each of these projects target various communities; Rural communities by *Kruti*, *Utsah*, *Warli* and *Dhrishti*, Urban and Differently abled communities by *FINLIT* and *Dhrishti*,

ANKUR-ELI

Ankur is an Experiential Learning Initiative (ELI) that unites all aspects of learning and provides holistic development of students through engagement with students of Vinay Mandir (a Gujarati Medium school). Emphasis is on social and ethical responsibility and communication skills. Students at Vinay Mandir, get an exposure to game-based learning as well as storytelling sessions to keep the learning process interesting. Ankur-ELI also launched its social media verticals and donated 9 mobile phones to the students of Vinay Mandir to help cross the hurdle of learning virtually during the pandemic.

PARVAAH

Initiated in the year 2014, Parvaah, indulges itself with a plethora of activities targeting better living surroundings and a sustainable living environment. Activities range from interacting with the underprivileged to understand their needs and lend a helping hand, to clean up drives and plastic awareness programs.

Community work program

The inception of this community work initiative can be traced back to 2019. It started when a group of dedicated students from the Faculty of Education, embarked on a journey to make a positive impact in the lives of underprivileged children. Under the guidance of the faculty, these students took a proactive approach by reaching out to two prominent NGOs, *ASBB (Association of Social Beyond Boundaries)* and *Tamarind Tree*, to initiate collaboration. Once initial contact was established through the websites of these respected NGOs, the students, have been conducting various outreach activities and have played an instrumental role in shaping the trajectory of this community work program.

File Description	Document
Upload any additional information	View Document

3.6.2

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

Response: 67

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
24	24	19	NA	NA

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

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: 26

File Description	Document
List of year wise activities and exchange should be provided	View Document
List and Copies of documents indicating the functiona MoUs/linkage/collaboration activity-wise and year-wise	View Document
Institutional data in the prescribed format (data template)	View Document

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:

a) Teaching-learning. viz., classrooms, laboratories

Somaiya Vidyavihar University is well-equipped with modern facilities and learning resources to reach academic excellence. Since infrastructure plays a crucial role in achieving academic excellence and overall student development, significant efforts are made to implement the supporting infrastructure and facilities as per applicable regulatory guidelines.

The University facilitates well-equipped infrastructure for teachers and students. SVU has 3 auditoriums with all IT facilities. 133 classrooms and tutorial rooms, 13 seminar halls, 8 Conference rooms with LCD projectors, desktop/laptop provision, and high-speed internet connectivity, for conducting guest lectures, workshops, and training programs for faculty and students. Teachers are provided with individual cabins and laptops for teaching purposes.

SVU has **91** laboratories on campus with the establishment of various labs in collaboration with different industries, eg. an Industrial Automation lab was established in collaboration with **Festo India Pvt. Ltd** and **CISCO lab** is also developed. **Biomedical Engineering and Technology Innovation Center (BETIC)** is established in collaboration with IIT Bombay.

b) ICT-enabled facilities such as smart classes, LMS etc.

SVU advocates ICT-enabled facilities like 95% of classrooms at SVU have LCD projectors, and about **14** classrooms are equipped with the Lecture Capture system. A total **256 WIFI** Access Points and 285 Network Switches are provisioned to cater wireless internet service to Faculty, Staff and students in respective premises. KJSCE has developed an in-house **LMS** to share learning material, announcements for students, attendance monitoring, faculty feedback, curriculum feedback, conduction of examinations etc.

SVU has a well-established Data Center, a central facility with a trained IT Team that manages all departments ICT requirements, computing facilities as well as virtual platforms such as **MS Teams**,

Google Classroom and Zoom for scheduling online activities like meeting, lectures, training sessions, seminars, webinars etc.

c) *Facilities for cultural and sports activities, yoga centre, games (indoor and outdoor) gymnasium, auditorium etc.*

SVU provides a vibrant environment for culture and sports activities, fostering teamwork, creativity, teamwork, personality development and educational awareness among students.

The University has 3 state-of-the-art auditoriums, Tagore Amphitheater and Gargi Plaza for cultural activities. The seating capacity of Takshila and Nalanda Auditorium are 250 whereas Smt. Sakarben Sabhagraha has 400 seating capacity with a good Audio-Visual system. University has well-equipped AV rooms, Seminar halls, Student Discussion Rooms and Conference Halls for conducting various academic activities like seminars, guest lectures, workshops and meetings.

Yoga: SVU offers various yoga courses to facilitate the students to learn and to keep good mental health and physical fitness.

Games and Sports: The University has 20 state-of-art sports facilities for hosting various sports contests/events, such as **Football, Cricket, Volleyball, Basketball, Squash, Lawn Tennis, Roller Skating, Swimming Pool, Climbing Wall, Table Tennis Court** and **Gym facility** with membership.

Various students of the University have participated in national and international competitions and championships. The AIU National Inter University Squash (Men and Women) Tournament 2022-2023 was organized at Somaiya Vidyavihar University.

File Description	Document
Upload any additional information	View Document

4.1.2

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

Response: 43.61

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
2708.39	1306.13	2821	NA	NA

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

4.2 Library as a Learning Resource

4.2.1

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

Response:

Resources in the library play a very important role in ensuring that the students and teachers have access to the best available knowledge banks aligning with the requirements of regulatory bodies. The Libraries across the University continuously worked in improving access to information facilities throughout the years by automation and digitization of libraries.

SVU libraries were automated by using BOOKWORM, an in-house Library Management Software (LMS) developed in Oracle and Developer 2000. An Online Public Access Catalogue (OPAC) is available @ <https://opac.somaiya.edu/> that enables speedy searching of library databases in all libraries.

In addition to the University Library, there are six institutional libraries available at constituent academic units. Each institution's library caters to the requirements of its parent institution and provides the required resources and services to the members of the institution. All the libraries in the campus can be accessed by the faculty, students and staff of the University.

Users of the library have access to many services such as circulation, online reservation, self-renewal, database access, reference services, current awareness services, user orientation etc. through different sections of the library such as the Journal Section, Circulation section, newspaper reading section, reference section etc.

The libraries provide access to a wealth of information resources ranging from print books and journals to online databases that assist library users in their learning and research. The eResources such as **IEEE, ACM, ASME, Science Direct, EBSCO Business Source Complete, Emerald, McGraw Hill Access Engineering, Scopus, Web of Science, JSTOR, Grammarly, Turnitin**, and **many more** databases are subscribed by the libraries and can be accessed both on campus as well as remotely <https://library.somaiya.edu/user/login>. In addition, Constituent college libraries of SVU have collaboration with other libraries to access their resources such as **IIT, DELNET and Asiatic Society of Library**.

DSpace digital library software is also implemented. This can be accessed by all which increases the visibility of the documents uploaded. Documents are scanned, digitized and stored in the digital library software. <http://repository.somaiya.edu/>

The Museum at University came into existence with the digitization project which began in 2019. Over the last three years, the project has scanned more than 30,000 folios of manuscripts and miniature paintings. A museum website has been created along with the project, where documentation of museum objects has been uploaded on Axiell software which can be accessed at <https://museum.somaiya.edu/home>

The library resources which comprise the print and digital resources are highly used by the faculty members, research scholars, students, and alumni of Somaiya Vidyavihar. The print resources consist of books, journals and other reference materials. The digital material comprises eBooks, eJournals, Databases, statistical databases and other resources. The various resources are provided to the library users for home issues or for reference depending upon the nature of the library resource.

File Description	Document
Provide the Paste link for additional information	View Document

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: 11.95

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
696.80	787.01	389	NA	NA

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

4.3 IT Infrastructure

4.3.1

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

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

Response:

Somaiya Vidyavihar University Mumbai (SVU) has been providing the best ICT services to meet the needs of academics, research, and administration. The IT team is in place to compile, prepare plans for future acquisitions and recommend the purchase of appropriate hardware and software.

University IT infrastructure includes computational resources and data networks that has access to software's, online resources, and planned IT strategy that envisions the continued evolution of the existing ICT facilities. Potential use of ICT in education is evident, so are the challenges related to data privacy and security, and is taken care of by the IT team by adopting different security measures.

SVU has a well-defined IT policy that focuses on the evolution of the infrastructure to cope with the fast-changing technological requirements and information security. The Policy is to provide secure access to the state-of-the-art IT infrastructure and services, delivering the best ICT facilities without compromising privacy. Policy aims for the user to understand their responsibilities for using the SVU IT facilities ethically, honestly, and in accordance with the law.

The Data Centre supports the maintenance of Computers, Network infrastructure, Wi-Fi network and provides Computing facilities, technological resources for Staff, Faculty and Students. Firewall implemented to secure the network from various types of attacks.

Web services, Hosting, and Collaboration: The hosting service hosted on Linux, Apache, MySQL, PHP (LAMP) and Windows, IIS, MSSQL, and C# Cloud Hosting services on AWS.

Office 365 Virtual hosting to host virtual servers and machines operating systems· Campus Mailing lists. Data Centre Shared Services consolidates campus server rooms Bulk SMS and Email services. DSpace: Library repository system, Learning Management Systems-Moodle and Google Classroom.

Somaiya Vidyavihar IT team has developed in-house software applications such as:

- **Bookworm** is an integrated, multi-user, multi-tasking library management software. Features include: Self borrow and return (RFID-based technology), Online Self Renewal, Auto-Renewal, and Interlibrary Loan.
- **OPAC** -Online Public Access Catalogue is a database of all the resources available in the libraries.
- **Collegeworm: Student Management System** includes Online admission module, Merit Process, Admission, Fees, Online fees payment, Result Process, Attendance, integrated with Oracle NetSuite System.

- **My account** A single portal for all our stakeholders covers applications like ID Card Management, IT Support Ticketing, Scholarship, Vehicle Module Systems, Hostel Management, Certificates, Notification Management and MIS reports on Student Management and Library Management. MyAccount website stakeholders are students, staff, and faculty.

Software and Business Applications

- **Oracle NetSuite:** A complete, scalable cloud ERP solution that automates financial, revenue, order and inventory management, fixed assets, and billing.
- **HR and ESS:** An Employee Self Service module for staff and faculty for Leave application, attendance, payroll, salary slip, etc

Internet and Wi-Fi access:

SVU is an IT-enabled campus with a bandwidth of 1.9728 Gbps. The university has 256 Wi-Fi access points to cater wireless internet service to faculty, staff, and students in respective premises. University has a well-connected network with a 10 G backbone.

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

4.3.2

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

Response: 3.6

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

Response: 2177

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

4.3.3

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

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

Response: C. Any 5 of the above

File Description	Document
Institutional data in the prescribed format (data template)	View Document
Copy of the subscription letter for database is essential for Option Research/Statistical Databases	View Document

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: 29.22

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
1992.11	1555.71	1033	NA	NA

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

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:

The University has set standard procedures and practices for periodic maintenance and effective unitization of physical, academic and support facilities on the campus.

1. **Maintenance and utilization of physical facilities:** A central establishment called the Project Office takes care of services like civil, electrical, water supply and plumbing, carpentry, gas pipelines, maintenance of ACs, water coolers, telephones, CCTVs, fire hydrants and fire extinguishers etc. The project office also looks into campus security, cleaning and general up-keeping of the campus. Routine repairs services are handled through the portal <https://maintenance.somaiya.edu/>. In-house technical team attend the calls and the complainant gets a notification on completion of calls. Maintenance of ACs, elevators, fire safety systems, water purifiers, overhead tanks, electrical substation and pest control are covered through AMCs. Campus security, housekeeping waste management and agreements have been prepared. SVU has established a rain water harvesting system.

2. **Maintenance and utilization of academic facilities:** SVU has sufficient academic facilities such as classrooms, tutorial rooms, seminar halls, laboratories, research centre, common computer facility, library, and reading hall.

Classrooms: Allocation of classrooms is done by the timetable committee of respective colleges using Slot-Wise-Timetable (SWTT) for optimum utilization of infrastructure. Classrooms, tutorial rooms and seminar halls are equipped with audio systems too.

Laboratories: Each laboratory is assigned a laboratory in-charge who is assisted with laboratory assistant for lab conduction, maintenance and documentation. A budget is prepared for each laboratory and standard purchase procedures are in place. Maintenance/troubleshooting of electronic/electrical equipment, projectors, and computers are done through suppliers/third parties. ICT facilities are managed by IT cell. Cleaning is done by housekeeping staff. Repairing of benches, desk, computer and laboratory tables/chair is done by the carpentry team. Repairing of electrical appliances is done by the electrical

team of the project office.

Library: A Library Advisory Committee (LAC) is constituted to properly manage the libraries at SVU. Books are accessioned using LMS. Internal stock verification is carried out on a regular basis. Access to the library is given to all bonafide students through their RFID. e-Shodhsindhu and INFLIBNET guidelines are followed for subscription of eResources/databases. Print resources are purchased on receiving the requisition.

3. **Maintenance and utilization of support facilities:** In addition to the physical and academic support facilities university has support facilities as auditorium, sports and IT infrastructure. Auditoriums are used for conducting public lectures, conferences, symposia, workshops, annual functions etc. Maintenance of the auditorium is done by the project office.

Sports facilities in the campus are available for all bonafide students. Sports coaches/trainers are available on campus. Time slot for utilizing sports facilities by any individual across the campus is decided centrally by the sports department. Somaiya Sports Academy takes care of all sports equipment purchase and maintenance.

University IT team maintains the ICT infrastructure inclusive of network, servers, CCTV surveillance system, high-speed internet connectivity, website maintenance and backups. The IT cell manages employee data, payroll. Issues of RFID cards, learning management system and student services like admissions, fee payment Data Centre conducts regular training programs for faculty.

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

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

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

Response: 3.44

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
333	232	22	NA	NA

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

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:

Over the years, The University has been proactive in providing comprehensive career counseling and guidance, incorporating both traditional and modern approaches to meet the evolving needs of students. Here are some of the critical efforts undertaken:

1. Diverse Skill Development Workshops: All the institutions of SVU initiated workshops focusing on various skills such as cloud computing, analytics, lateral thinking, stress management, etc.

These sessions aimed to broaden students' skill sets and enhance their employability.

2. **Adaptation to Industry Trends:** Recognizing the dynamic nature of industries, the institution adjusted its counseling initiatives in 2020-21 to include a diagnostics test series, HR interview skills workshops, and TCS pre-placement training. This adaptation ensures that students are well-prepared for the specific requirements of the job market.
3. **Integration of Modern Technologies:** Embracing technology, the institution incorporated e-counselling sessions to provide students with remote access to career guidance. This e-counselling approach enhances accessibility and flexibility for students, allowing them to receive support irrespective of their physical location.
4. **Tailored Department-Specific Initiatives:** Acknowledging the diversity of career paths, the institution implemented department-specific initiatives to enlighten students about competitive exams relevant to their fields. Workshops, seminars, and expert-led sessions were organized to align academic pursuits with specific career aspirations.
5. **Personalized Career Guidance and Mentoring:** A core strategy of the university involves providing personalized career guidance. Class mentors work closely with students, assessing their strengths, weaknesses, and career ambitions. This individualized approach aids students in selecting appropriate competitive exams and careers, offering insights into effective preparation strategies.
6. **Continuous Support and Follow-Up:** The institution conducts regular follow-up sessions with students to ensure sustained support. This allows for adjustments to the career guidance plan based on evolving goals and challenges, instilling confidence in students as they navigate the complexities of competitive exams.
7. **Crucial Role of the Placement Cell:** The Placement Cell is pivotal in fostering awareness about competitive exams and career opportunities. Initiatives such as internship fairs, industry interactions, and networking events expose students to various career paths. Workshops on resume building and soft skills development complement these efforts.

The University's efforts have been holistic over the years, combining traditional counseling methods with modern e-counselling approaches, ensuring that students are well-prepared for competitive examinations and equipped with the skills necessary for successful careers.

File Description	Document
Upload any additional information	View Document

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: A. All of the above

File Description	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

5.1.4

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

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

Response: A. All of the above

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

5.2 Student Progression

5.2.1**Percentage of placement of outgoing students during the last five years****Response:** 39.14**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
748	691	0	NA	NA

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

5.2.2**Percentage of graduated students who have progressed to higher education year-wise during last five years****Response:** 0**5.2.2.1 Number of outgoing students progressing to higher education**

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

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

5.2.3

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

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

Response: 0.71

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

Response: 26

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

5.3 Student Participation and Activities

5.3.1

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

Response: 315

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
169	90	56	NA	NA

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

5.3.2

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

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

Response:

The pivotal role of a Student Council in the operational dynamics and vibrancy of educational institutions cannot be overstated. Serving as a crucial link between the student body and the university, this body is instituted at the commencement of each academic year in every constituent institute or college of Somaiya Vidyavihar University (SVU). Its primary aim is cultivating a relationship grounded in mutual respect and trust among stakeholders, fostering an environment that nurtures academic and personal development, thereby adding substantial value to SVU and its stakeholders.

Annually revisiting its mission and vision statements, the Student Council meticulously plans activities throughout the academic year. This involves proposing an academic calendar, efficient budgeting, and implementing unique initiatives to elevate student experience. Emphasis is placed on resource planning, adhering to timelines, and ensuring the successful execution of these initiatives.

The Student Council significantly contributes to institutional development across diverse verticals, including Health and Safety, Infrastructure and Amenities, Academics and Digital, and Initiatives. Taking up leadership roles, the council orchestrates numerous events, spanning cultural celebrations, festivals, inductions, admissions, Convocations, Felicitation Ceremonies, Oath Taking Ceremonies, guest lectures, seminars, workshops, and international conferences.

The Council's involvement extends to highlighting a diverse array of activities and initiatives across colleges within SVU. Events such as Abhiyantriki's annual technical festival and its Tech Expo at K.J. Somaiya College of Engineering showcases advancements in defense technology and provides a national platform for innovative technologies. Skream, the annual national-level sports festival, embodies sportsmanship and unity beyond physical competitions. Similarly, K.J. Somaiya Institute of Management features cultural extravaganzas like Symphony and annual management events such as Melange.

The Council continues to organise impactful events such as the Auto Expo, Internship Expo, Speaker Sessions, and various technical competitions, creating an immersive learning environment. These

initiatives provide participants with exposure to cutting-edge technology and industry trends, fostering a culture of continuous learning.

Beyond academic pursuits, the Student Council actively addresses societal needs through initiatives like blood donation camps, reflecting a commitment to contributing meaningfully to society. This underscores a profound sense of responsibility and dedication to positively impacting beyond the academic realm.

Events like The Big Somaiya Debate (BSD) and Naari, the celebration of womanhood, contribute to the intellectual and cultural vibrancy of the college. BSD elevates the quality of discourse, fostering critical thinking and effective communication skills. Naari provides a platform for inspirational women to share their journeys, creating an atmosphere of empowerment and solidarity.

Through its unwavering efforts, the Students' Council organizes events and curates' experiences that transcend textbooks. It serves as the bridge connecting students with the ever-evolving realms of technology, culture, sports, and social responsibility, offering them a canvas to paint their college journey with a palette of diverse experiences and enriching exposures. Doing so significantly contributes to institutional development and student welfare within the SVU community.

File Description	Document
Upload any additional information	View Document

5.3.3

The institution conducts / organizes following activities:

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

Response: A. All four of the above

File Description	Document
List of students participated in different events year wise signed by the head of the Institution.	View Document
Institutional data in the prescribed format (data template)	View Document

5.4 Alumni Engagement

5.4.1

Alumni contribution during the last five years to the University through registered Alumni Association**Response:** 0**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
0	0	0	NA	NA

File Description**Document**

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)**5.4.2****Alumni contributes and engages significantly to the development of institution through academic and other support system****Describe the alumni contributions and engagements within a maximum of 500 words****Response:**

The Alumni Association is the think tank for Alumni Relations at SVU. The office bearers of the Alumni Association are from diverse batches, courses and professional backgrounds. Many are associated with family businesses and startups. Their affiliation includes from Indian defence forces to Stock Exchanges, Amazon HQ, Google, Apple, Mercedes, Bausch & Lomb, Accenture, Infosys, Forbes, Dell, and many more. The university's alumni network has a significant global presence as well. Thus, alumni serve valuable roles, such as helping build and grow an institution's brand.

The Alumni Association of SIMSR, a society registered under provisions of the Maharashtra Public Trust Act, 1950 vide registration no. F-27438. It was registered in 2004 with the charity commission office,

Link: <https://kjsim.somaiya.edu/en/alumni-overview/>

The Alumni Association contributes significantly to the development of the university through its outreach, CSR and other support services. They offer scholarships, internships and assistance to student's job placement. Alumni are also involved as mentors for final year students to make them industry-ready. The Alumni have been contributing significantly in terms of pre-placement talks, talks on career guidance and many other areas of importance to graduating students. Alumni are a part of on-campus networking events like campus placement drives, cultural fests, and student conclaves, which provide a platform for students to network. The alumni have played a significant role in mentoring the

students to incubate startups and become entrepreneurs. Extension activities and outreach activities have been able to reunite the alumni both physically and in their spirit.

Financially, the Alumni Association incurs the cost of all the Alumni related activities undertaken by the SVU. The expenses incurred for annual homecoming events, batch reunions, Alumni Meets in different parts of India & the globe, mentorship program, etc. are borne by the institute-level Alumni Association. The Alumni Association also strategizes the way forward for Alumni Relations. As a part of the same, initiatives, activities & events are planned by the Alumni Relations Team to reach out and engage Alumni.

Alumni participate in most of the activities that are organized in the institute. Alumni give back to their Alma Mater in the form of guest lectures, mentoring, teaching, live projects, summer internship and final recruitments. Alumni are also a part of various boards like Governing Council, Academic Council and Board of Studies. Alumni come in as panel or jury members for the Admission process and competitions held on campus. Senior & Illustrious Alumni are invited as Chief Guests for Inaugural Ceremony, Convocation Ceremony, Conferences and other important programs. Alumni are engaged as Guest Speakers for Master class and were engaged for knowledge sharing sessions and panel discussions.

Link: <https://kjsim.somaiya.edu/en/alumni-imprints>

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

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

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

Response:

Somaiya Vidyavihar University (SVU) has well-defined vision and mission, based on holistic human development through three vital elements - quality education, research and experiential learning. SVU mission supports translation of vision into reality for creating human assets and intellectual capital, fostering a conducive environment where spirit and skill can thrive.

The leadership has initiated and achieved remarkable growth in academic, research and administration such as:

1.NEP 2020 implementation:

UGC Curriculum and Credit Framework for Undergraduate Programmes (CCFUGP) dated 07 December 2022 have been adopted. The COs mapped to POs, PSOs are formulated for each of the programs. With industry oriented skills, value added courses, Online courses for holistic development of personality. In addition, Honor and minor degree programs are offered.

1.To foster research and social activities:

SIRAC promotes research, fostering interdisciplinary teams, forming partnerships, connecting Somaiya ecosystem, and undertaking long-term projects in sustainability and climate change. It has Centre for Achieving Sustainable Climate Action, Development and Engagement (CASCADE).

School of Design, Somaiya Sports Academy, School of Music are newly started for community reach.

1.To preserve and promote rich culture and heritage of the nation:

Bharatiya Sankriti Peetham represents Hinduism in the Congress of leaders of World and Traditional Religions held regularly in Kazakhstan.

Mumbai's first University Museum has digitised collection (website:museums.somaiya.edu) extendable with objects from genres like textiles, photographs, rare books, paintings, sculptures, etc. helping stakeholders discover rich Indian culture/heritage and benefit future generations.

Nodal Centre of IKS has been established with grant from IKS Division of Ministry of Education.

1.Sustainable Growth of SVU:

Research Innovation Incubation Design Laboratory (Riidl): Technology incubation centre, platform for makers and Entrepreneurs, hosts three laboratories providing nurturing environment to start-ups for enabling them to contribute to community. Technology business Incubator is backed by Department of Science and Technology. The annual event Maker Mela promotes do-it-yourself mind-set and maker movement. BloomBox- non profit student run Entrepreneurship Cell, with a mission to provide experiential learning platform.

1. Decentralization with participation of Stakeholders:

SVU has nine faculties having 126 programs offered by 34 departments. Statutory bodies of university for governance of academic, administrative and financial matters have adequate faculty/staff representation at different levels. Also, in committees on matters related to grievance/redressal/admissions/discipline/teaching-learning innovations/feedback for curriculum revision/ quality assurance appropriate stakeholder membership is ensured.

University leadership fosters supportive, dynamic learning environment emphasizing freedom with accountability, and student centric focus on outcomes, actively promoting interface between industry, academia, and research initiatives. SVU success relies on collaborative effort of all stakeholders.

1. Participation in institutional governance and in their short-term and long-term Institutional Perspective Plan.

The strategic plan (2019-2024) is in place to establish participation and transparency with initiatives on holistic education, green campus, capacity building, IKS and instrumentation facilities.

File Description	Document
Upload any additional information	View Document

6.2 Strategy Development and Deployment

6.2.1

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

Response:

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:

Somaiya Vidyavihar University upholds distinct institutional objectives and a structured hierarchy consistent with the University Act, Statutes, Ordinances, as well as regulations stipulated by the Maharashtra State Service Rules.

To align with the university's vision and mission, a comprehensive five-year strategic plan was devised, emphasizing principles of participation and transparency. The strategic planning process meticulously identified key milestones to be achieved throughout the journey.

The following policies are framed to ensure the efficient operation and overall development of the Institution.

- Research Consultancy Policy
- IT policy
- Green Campus Policy
- Research & IPR Policy
- Policy on Seed Money Grant

•Policy on Infrastructure Augmentation

- Scholarship Policy
- Students' Grievance Redressal Policy

Administrative Set Up

The university has established several committees, including the Women Development Cell, Electoral Literacy Club, Feedback Committee, Cultural Committee, Infrastructure Committee, Special Cell, Equal Opportunity Cell, Green Campus Initiative, Grievance Redressal Cell, and Anti-Ragging Committee/Squad (<https://www.somaiya.edu/en/iqac/>).

The university organizes faculty orientation and short-term courses periodically. Additionally, it conducts periodic training sessions for faculty members on "Mapping of Course Outcomes to Program Outcomes."

Faculty members are encouraged to attend face-to-face Faculty Development Programmes (FDP), Management Development Programs (MDP), Short Term Training Programs (STTPs), Professional Development Programmes, Orientation/Induction Programmes and Refresher Courses.

Training sessions on the ethical use of the anti-plagiarism software "Turnitin", “Turnitin Feedback Studio: Useful Features for Educators”, “Webinar on User Awareness Session: Turnitin Feedback Studio” are organized for both students and faculty members.

The K J Somaiya Institute of Dharma Studies has been acknowledged as an Indian Knowledge Systems (IKS) Research Center and has been chosen to receive a prestigious grant under the Indian Knowledge Systems Division by the Ministry of Education, Government of India (<https://iksindia.org/institutions.php>).

Appointments, Service Rules and Proedures:

Recruitment policy and service rules are framed by the management for the effective administration and smooth functioning of the university. The recruitments for teaching positions are raised based on the student teacher ratio and the cadre ratio established by UGC and AICTE as applicable. The services of employees are governed by the Somaiya Vidyavihar University, Mumbai Act 2019, Statutes, Code of Conduct, Ordinances, rules and regulations laid down by the University, from time to time.

To encourage employees, the Management offers due consideration for the deserving hardworking and outperforming faculties for career advancement to higher position and pay-scale depending on the performance, qualification, experience and the number of years of dedicated service at the institution. Each academic year, faculty members are encouraged to apply for advancements through the Career Advancement Scheme (CAS), established at the University for Teaching Positions, in accordance with the specified norms approved by the board of management.

Each academic year, non-teaching staff members are encouraged to pursue advancement opportunities through time-bound promotion schemes available to those who have served continuously for 12 to 14 years at Somaiya Vidyavihar University.

File Description	Document
Upload any additional information	View Document

6.2.2

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

- 1. Administration including complaint management**
- 2. Finance and Accounts**
- 3. Student Admission and Support**
- 4. Examinations**

Response: A. All of the above

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	View Document
Institutional data in the prescribed format (data template)	View Document

6.3 Faculty Empowerment Strategies

6.3.1

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

Response:

Performance Appraisal System:

Performance Appraisal system is in place even before the inception of SVU. Performance Management System (PMS) form for annual faculty appraisal and CAS forms for Faculty promotion devised by IQAC approved by, keeping in mind the UGC guidelines are implemented with effect from 01-07-2022. The appraisal system relies on the following factors including the (i) teaching hours of the faculty, (ii) knowledge up-gradation. (iii) research / project oriented activities, (iv) organization of development activities, (v) participation in seminars, workshops and conferences, (vi) paper presentations and research publications, (vii) research guidance, (viii) shouldering additional responsibilities, and (ix) participating in community development. Using these parameters API score is computed. For CAS promotion, the form filled by eligible faculty is scrutinised by screening committee followed by interview for promotion

Staff Welfare Measures (Teaching and Non-Teaching)

- Time bound promotion scheme is in place for non-teaching staff through well-defined procedure. The confidential reports of all employees are periodically taken and well maintained.
- Recruitment, Service rules and promotion policies for Teaching and Non-teaching Staff
- Staff Housing: Safe and comfortable housing is provided to the needy within the SVU campus

with 24-hours electricity backup, water supply, medical services, security services, Wi-Fi, parking and gas connections, Laundry and Gymkhana.

- Solar operated e-cart: Pick and drop facility for faculty/staff to various destinations within the SVU campus.
- Social Security and Health facilities: PF/Gratuity covers as per statutory needs..24/7 ambulance facility is available in campus.
- Maternity benefits/leave as provided in rules for female staff.
- Paternity leave as per rules to the male staff members Hospital facility on need basis to employees.
- Free medical checkup camps arranged by Somaiya Medical College for Faculty /staff.
- Staff Events/Activities: University organizes recreational /sports / cultural / activities and celebrations.
- Research-Extension/Academic:Leaves granted to attend conferences /seminars /workshops and visit to other institutions as resource persons
- Labs and Libraries: The labs and libraries are accessible for extended hours to support research
- Somaiya Awards: Crafted to recognize &celebrate the achievements and unwavering commitment of faculty, staff, students and institutions as a whole.
- Salaried vacation for teachers and Technical support staff,
- Leave travel concession for both teaching and non teaching.
- Free access to library Fully Wifi covered Campus
- Leave for higher studies ,Sabbatical leave , Duty leave for faculty.
- Sabbatical Study leave, Emeritus Professor, scientist, fellowship scheme
- Policy of rotation of the positions of Associate. Dean, Assistant Director, HODs and Area Chair Person
- Employees Co-operative Society
- Free RTPCR test during the Pandemic
- Guest House
- Canteen/Cafeteria
- ATM facilities in Campus These amenities ensure a healthy professional environment

File Description	Document
Upload any additional information	View Document

6.3.2

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

Response: 13.7

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
62	27	49	NA	NA

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

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: 32.57

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
109	120	99	NA	NA

File Description	Document
Institutional data in the prescribed format (data template)	View Document
E-copy of the certificates of the program attended by teachers.	View Document

6.4 Financial Management and Resource Mobilization

6.4.1

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

utilisation of resources

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

Response:

ABC

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: 0

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	0	NA	NA

File Description**Document**

Institutional data in the prescribed format (data template)

[View Document](#)

6.4.3

Institution regularly conducts internal and external financial audits regularly

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

Response:

Internal Audit

The University has appointed two internal auditors, N P Patwa & Company & V. K Kanhari & Company to conduct Internal audit for university. For the F.Y. 2020-21, 21-22 and has appointed Deloitte and company for F.Y. 22-23 & 23-24. The Internal Auditors submit their reports to the auditee and seek their

replies to their audit queries, the same are incorporated in their report and then submitted to management for their review and necessary actions. Then Management discusses the critical point with respective HOI and initiates corrective action.

The internal auditors have been given full access to review all records and comments on any area. The scope is not limited to any specific area.

External Audit

The university has appointed M/S N N Desai & Company Chartered Accountants as statutory Auditors. They have dedicated staff who continuously verify and audit the records.

Internal & statutory auditor have been given separate logins for oracle NetSuite, Somaiya My Account and can view / access the same from any remote location.

File Description	Document
Upload any additional information	View Document

6.5 Internal Quality Assurance System

6.5.1

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

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

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

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

Response:

Under the leadership of the Vice Chancellor, the IQAC team, consisting of experienced faculty, students, and representatives from other educational institutions and industries, ensures the effective operation of the body.

Best Practice 1: Faculty and Staff Development Centre

The various faculties of SVU has a regular practice of promoting faculty and staff through their Faculty and Staff Development cell since even before the establishment of SVU. However, after the establishment of SVU, the Faculty and Staff Development Centre has been set up at SVU level.

- The Centre runs open calendar training programs for internal and in-house and external faculty, staff and researchers in the following categories – (a) pedagogy (b) sensitization (c) Research & recent trends.
- FSDC runs short open courses for 1 -3 days, and long courses for 5 -7 days. Open calendar and customized programs are conducted both (i) in contact mode (SVU campus) and (ii) online mode which can be accessed globally. The details of the programs are posted on the micro page of FSDC, bulk emails are sent out and program details are posted on LinkedIn.
- SVU-FSDC has hosted 15 FDPs (Faculty Development Programs) & SDPs (Staff Development Programs) within a span of 7 months (August 2023 – February 2024), training 492 participants for 194 training hours. Feedback analysis and Impact assessment is being undertaken for continuous improvement in the training and development programs.

Best Practice 2: School Connect

SVU initiated, introduced, and organised the summer school and winter school programs.

The Summer & Winter School Program at SVU is designed for class 10th to 12th students, offering insight into higher education and career options. Challenges addressed in the program include meeting student and parent requirements, raising program awareness, assisting with course selection.

It encompasses diverse disciplines such as Science, Engineering, Design, Humanities, Arts, Business, Commerce, sports, yoga, and industrial visits. Emphasis is placed on inter-departmental collaboration, including recruiting a full-time resource person and engaging with schools via invitations to heads, principals, and coordinators.

File Description	Document
Upload any additional information	View Document

6.5.2

Institution has adopted the following for Quality assurance:

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

Response: A. Any 5 or more of the above

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

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:

In its pursuit of excellence and quality enhancement in its first cycle of NAAC, the University has undertaken a number of Quality Initiatives both in academic and administrative domains.

Academic Initiatives:

- The Post establishment period saw many initiatives being taken forward. **75** new programmes have been introduced covering many emerging and innovative areas. The outcome-based Education Framework is in place with departments embracing different student centric approaches to strengthen the student learning experience. Programme outcomes as well as programme specific outcomes and the course outcomes are defined, aligned to the UGC guidelines along with the necessary mapping of their relationships.
- Faculty development and training programmes are encouraged. Multidisciplinary / Interdisciplinary in academic programmes is strengthened through project-oriented courses.
- SIRAC is recognized as one of the 10 National Nodal Centers by ISRO fostering interdisciplinary collaboration and research initiatives.
- Implementation of the Academic Bank of Credits (ABC) harmonizes naturally with NEP 2020
- The university has seamlessly integrated online courses into its academic offerings, providing students with a diverse array of learning opportunities.
- The Department of library and Information Science has been established. e-Resource subscription has remarkably improved
- The University has accomplished **26** MoUs. Research activities has resulted in over **227** publications UGC CARE journals and **69** research awards. The University has initiated three centers of excellence namely, Industrial Automation lab established in collaboration with Festo India Pvt. Ltd , Biomedical Engineering and Technology Innovation Center (BETIC) established in collaboration with IIT Bombay and Shimadzu - Somaiya Vidyavihar Center of Excellence in Analytical and Measurement Sciences
- School of Design inculcates experiential learning methods in the domain of Design, innovation and entrepreneurship
- Department of Sport and Exercise Science with professional grade sports facilities offers courses in Sports science ,provides unparalleled coaching and sports support to all other departments of SVU to encourage healthy life style at an early age among the students
- The linkage of students with industry and society has seen new impetus.
- The University encourages student exchange programs

Administrative Initiatives:

- State-of the-art information systems-The E-Governance in admission, administration, Exam Cell and Finance stands testimony to the ICT-enabled initiatives of the University.
- Online gateways for all student-related domains like fees payment and many more have been strengthened to a great extent.
- Continuous assessment is implemented for all laboratory courses. All submissions of student work is Online and paperless.
- During the pandemic, the University migrated to the online mode with ICT-enabled learning and assessment, with due emphasis on quality.
- The Campus adheres to anti ragging Policy promoting a healthy and ragging free environment.
- Lifts are provided in all departments. In addition, ramp and special toilets are provided for differently abled students providing an inclusive environment.
- Counselor is appointed at University level for Personal counseling, for addressing prevalent concerns of Students, faculty and staff to ensure comprehensive well being of all.

File Description	Document
Upload any additional information	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

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

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

Response:

Response:

Somaiya Vidyavihar University values its role in inculcating social awareness and responsible behavior amongst students. SVU believes that the institute will grow when each member of the fraternity gets equal opportunity without bias and discrimination based on Gender.

- **University Women Development Cell:** WDC creates a gender sensitized community within the campus and promotes general wellbeing of female students, Faculty and staff. WDC conducts activities to create awareness programmes on gender sensitization, women rights and women empowerment in the colleges as well as University.
- **Admissions:** SVU follows a co -education system and encourages students across all gender equally during admission.
- **Curriculum:** At undergraduate level, the curriculum includes a basic course which deals with Gender, Society and Education, Engendering education, education in India: A Historical Perspective, and at post graduate level the curriculum includes Socio cultural perspectives of Education and Corporate etiquette and image management.
- **Safe learning Environments:** Facilities like Counseling, Common room for girls, separate washrooms for Boys and Girls students and Faculty, Sanitary Pad vending Machine, Girls Hostel, Medical Centre inside the college and campus as well. From the security perspective, SVU has engaged both male as well as female security and cleaning staff.
- **C.C.TV:** Cameras are fixed all over the campus, thereby ensuring continuous monitoring to prevent trespassing. At entry points on campus the security checkpoints maintain a strong vigil and no students or staff are allowed inside without an I-card.
- **Separate Hostel for boys and girls within campus:** The campus features separate hostels for boys and girls, enclosed by vigilant security. The on-campus hostels ensure student safety, restricting outings without warden consent after specified hours.
- **Strict adherence to ANTI – RAGGING Policy** - Anti -Ragging boards are displayed at all key strategic areas in the campus. The Faculty and Staff is vigilant regarding ragging and non-adherence to policy evokes disciplinary action.
- **Gender Equity Policy:** Gender Equity Policy outlines our commitment to promoting gender equity within the university community. Gender audit is conducted at SVU.
- **Women Scholarship:** There is a provision of women scholarship in SVU. Sulzer scholarship is given to support and increase the participation of women in the science and engineering professions.

- **Wash rooms:** There are separate washrooms for Boy and Girl Students, Faculty & Staff.
- **Sanitary napkin:** The vending machines have been installed in SVU across all the institutes.
- **Medical services:** The University has a doctor-on-campus facility along with an ambulance for taking care of emergency medical needs.
- **Events:** The University does not discriminate based on gender, so all the programs are open for all Students, Faculty and Staff.
- **Webinar, lectures and platforms for interaction:** They are in areas like Reproductive health issues, Mental health and Stress, Gender Sensitisation, Religion and Gender, transgender issues, women safety, to create awareness about the sexual harassment cases at workplace and homes.
- **Women's Day celebration, International Girl Child Day Celebration** are annual features of SVU.
- **Participative Cultures:** Representatives participate equally in various technical and non-technical committees, events, and councils, including the Student Council, EESA, BloomBox, ISTE, and others.

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

7.1.2

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

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

Response: A. Any 4 or more of the above

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

7.1.3

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

- **Solid waste management**
- **Liquid waste management**
- **Biomedical waste management**
- **e-Waste management**
- **Waste recycling system**
- **Hazardous chemicals and radioactive waste management**

Response:

Response:

SVU prioritizes waste management, maintaining an effective system to route recyclables to recycling centers and minimize landfill waste. The university practices waste segregation, categorizing garden waste, kitchen waste, non-biodegradable waste, and lab-generated e-waste.

- **Solid waste management:** Biodigester and Vermicompost pit are extensively used. All the garden waste and food waste from the canteen goes to compost pits. There are a total of 12 vermicomposting pits with four curing heaps allotted near the new engineering building canteen spread over 520 Sq. mtr plot. It uses a simple heap culture method while utilizing deep burrowing worms.
- **Wastewater treatment:** There is a separate treatment facility(ETP:Effluent Treatment Plant) installed near the hostel for treating waste water coming from the kitchen/ lab/ other facilities.
- **Bio medical waste management:** There is no major biomedical waste generated in the university apart from the medical center and waste during first aid which gets disposed of with the other solid waste
- **E-waste management:** The University encourages segregation and collection of e-waste(Electronic and Electrical) for recycling, for which red color labeled bins are available.SVU has signed MOU with “Ecostar Recycling”. All the computers and electronic waste generated from offices and IT laboratories is handed over to designated e-waste scrap dealers.
- **Reduce, Refuse and Recycle policy:** SVU is committed to reducing the environmental impact of our operations across all our campuses.SVU aims at making our students more responsible and environmentally conscious citizens. In keeping with the goal of reducing campus carbon footprint, we engage students, staff, faculty, and administrators in matters of waste reduction and conserving our resources. Spreading awareness and practicing the “3 R’s” Reduce. Reuse. Recycle is university approach to enhance the current green efforts and sustainable development on all our campuses.
- **Scrap Recycling** – Somaiya Campus has a centrally operated scrap handover mechanism by which all the bulk scrap generated from various campuses is handed over to already recognized scrap dealers. The waste paper, plastic, e-waste, Mild Steel, etc., is sold to the recycling vendors.
- University has a formal tie up with a paper recycling organization on a regular basis collecting the paper waste from college campus on notification.
- **Hazardous chemicals and radioactive waste management-** Since it is an Educational

Institution no Hazardous waste is generated. However, precautionary majors are taken while using the chemicals in the laboratory. Each laboratory has smoke detectors and fire extinguisher.

- **Waste Recycling System:** Every year SVU Students are undertaking mini projects on waste segregation wherein they have designed waste segregating machine that can efficiently segregate dry and wet waste to facilitate the recycling process. This can help to manage waste more effectively, reduce the environmental impact, and facilitate the recycling process.

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

7.1.4

Water conservation facilities available in the Institution:

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

Response: A. Any 4 or more of the above

File Description	Document
Institutional data in the prescribed format (data template)	View Document
Green audit reports on water conservation by recognised bodies	View Document
Geo-tagged photographs of the facilities.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.5

Green campus initiatives include

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

Response:

Response:

The university has taken significant initiatives to transform its campus into an environmentally friendly space. These efforts include implementing sustainable practices such as waste reduction, energy conservation, and promoting green transportation. The campus embraces eco-friendly technologies, encourages recycling, and actively engages in tree planting initiatives. Through these green initiatives, the university is committed to creating a sustainable and environmentally conscious campus for the benefit of the entire community. Many Green campus initiatives have been implemented by the university in the campus to make the environment eco-friendly.

The institutional initiatives for greening the campus are as follows:

- **UPI-based EV charging station:** SVU students achieved a milestone by creating India's first UPI-based EV charging station, seamlessly integrated with apps like Google Pay and Paytm. This innovation eliminates the need for separate wallet top-ups or third-party apps, providing automatic refunds after each charging session. The station adheres to international standards, offering high-capacity (32A) efficient charging for a diverse range of EVs, particularly beneficial for longer-range models. This is university's collective vision for a greener, more connected future.
- **Restricted entry of automobiles-** Somaiya Vidyavihar University has a policy where only vehicles with pre - approved permits and permissions are allowed on the campus. Outside vehicles are not allowed inside campus at any cost barring the exceptions of vehicles used for transit of Divyang students. All vehicles inside campus have a strict policy of not honking and not crossing the speed limit of 20 KMPH.
- **Use of Bicycles/ Battery powered vehicles-** Campus hosts a battery-operated vehicle for intra campus transits and is regularly used by faculties for intra campus transport. Campus also has provisions for Cycles that can be rented and then returned to its original cycle stand.
- **Pedestrian Friendly pathways-** On every cross road there are installations of mirrors to alert vehicle drivers and pedestrians of each other's presence. Driveways are fitted with speed breakers on regular intervals and parking of vehicle is ensured away from pedestrian commute areas so as to minimize pedestrian vehicle contact.
- **Ban on use of Plastic-** Canteens in the campus have now stopped using single-use plastics such as straws, plastic containers for parcels, or plastic glasses instead, it is focusing on 'No straw', aluminum foil containers for parcel systems, and paper cups. Directives given to housekeeping to pick any plastic on campus with adequate facilities for disposal.
- **Landscaping- Open spaces -** Open spaces at Somaiya Vidyavihar University are thoughtfully designed areas that integrate landscaping, pathways, and recreational spots. These spaces serve to

enhance the aesthetic appeal of the campus, providing students and the university community with inviting and functional areas for various activities.

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

7.1.6

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

The institutional environment and energy initiatives are confirmed through the following

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

Response: A. All of the above

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

7.1.7

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

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

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

Response:

Response:

Somaiya Vidyavihar University has an Equal Opportunities Cell (EOC) that caters to the special needs of students with disabilities and provides equal educational opportunities for these students in the university and their constituent institutions.

- **Infrastructure and Accessibility:** Ramps, elevators, and wheelchair-friendly pathways have been integrated into the architecture to facilitate smooth mobility. Braille signage and tactile paths provide guidance for individuals with visual impairments.
- **Inclusive Classrooms:** The University promotes the use of accessible learning materials, including digital formats and materials compatible with screen readers specific to the needs of students.
- **Technology for Inclusion:** SVU invests in adaptive technologies, ensuring that individuals with diverse needs can fully engage in academic and extracurricular activities. This includes the use of screen readers, speech-to-text software, and other assistive technologies to bridge the digital divide and provide an inclusive learning experience.
- **Sensitivity Training and Awareness:** To foster an inclusive culture, the university conducts regular sensitivity training for faculty, staff, and students. This not only raises awareness about various disabilities but also promotes a respectful and understanding attitude towards individuals with diverse needs.
- **Mental Health Support:** Recognizing the importance of mental health, the university provides comprehensive support services. The university has an interaction with the mental health team of "UMMEED" which helped University to set up a support group (EOC) for PwD students and facilitate capacity building. Counseling services are accessible and sensitive to the diverse needs of students.
- **Collaborative Partnerships:** SVU actively collaborates with disability advocacy organizations and experts to continuously enhance our commitment to a barrier-free environment. Through these partnerships, we stay informed about best practices, emerging technologies, and evolving strategies to better meet the needs of our diverse community.

SVU is dedicated to creating a barrier-free environment that goes beyond compliance; it is a commitment to fostering an inclusive and supportive community where every individual, regardless of their abilities, can thrive. Through a combination of accessible infrastructure, technology, awareness initiatives, and collaboration, we strive to build a campus that values and celebrates diversity in all its forms.

The facilities available are listed in the table below.

Items Facilities	Yes/No	No. of Beneficiaries
Physical facilities	YES	24 (KJSCE-3 KJSIM- 5 KJSCED-1 KJSIDS-1 SKSC-14 SSA-0)
Provision for lift	YES	24
Ramp / Rails	YES	24
Rest Rooms	YES	24
Signage including tactile path, lights, display boards and signposts	Display boards and signposts: YES Lights: YES	24
Assistive technology and facilities for differently-abled persons (Divyangjan)	Accessible website: Partial Screen-reading software: JAWS/ NVDA Mechanized equipment: (wheelchair)	24
Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading, font enlargement etc.	YES	24
Scribes for examination	YES	0
Any other similar facility:	YES	
a. Special examination/evaluation scheme		24
b. Resource Centre for PwD students		
Any other activities/developments worth mentioning	Conducting periodic Need assessment sessions for PwD students; Sensitization workshops for faculty, staff, students	24 --

File Description	Document
Upload supporting document	View Document

7.1.8

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

Response:

Response:

SVU is deeply committed to fostering an inclusive environment that celebrates and embraces diversity across various dimensions, including cultural, regional, linguistic, communal, and socio-economic aspects. SVU believes greatly in human values, compassion and humanity and it reflects through various activities undertaken by the students and teachers in the university.

Several initiatives and efforts underscore this commitment, creating a harmonious and tolerant atmosphere.

- **Cultural Diversity Celebrations:**SVU actively organizes and participates in cultural diversity celebrations that showcase the richness of traditions, customs, and art forms from various backgrounds. These events provide a platform for students, faculty, and staff to share and appreciate the diverse cultural heritage within our community.
- **Inclusive Curriculum Design:**The curriculum is designed to incorporate diverse perspectives, authors, and historical contexts. This ensures that students are exposed to a wide range of voices and experiences, fostering a greater understanding and appreciation for cultural and regional differences.
- **Language Support Programs:**Recognizing the linguistic diversity among students, the university offers language support programs to assist those who may require additional help in adapting to a new linguistic environment. This promotes effective communication and integration, creating a more inclusive academic setting.
- **Linguistic diversity-** Multilingual modes of interaction
 - Marathi, Hindi and Gujarati books in library
 - Students are allowed to choose the medium of writing answers in the examination in any of the following languages - English, Hindi and Marathi.
 - Celebration of days like Marathi Bhasha Divas, Hindi Divas
 - International Literacy Days Celebration from 11th September to 15th September 2020
 - Ph.D. in three ancient Indian languages, namely, Sanskrit, Pali and Prakrit.

- Teaching of foreign languages like Tibetan language, Chinese language, French, German
- The audit and exposure courses span across linguistic, music, art, mountaineering, journalism, film appreciation, fine arts, creative writing, sports, leadership skills, painting and sketching, yoga etc.
- **Communal Harmony Initiatives:** SVU actively promotes communal harmony through various initiatives, encouraging dialogue, understanding, and respect among different religious and ethnic communities.
- **Socio-economic Inclusivity:** Efforts are made to address socio-economic disparities among the students. Scholarships, financial aid programs, and mentorship initiatives aim to support students from diverse economic backgrounds, ensuring that everyone has equal opportunities to pursue their education and personal development.
- **Student Clubs and Organizations:** Various clubs focus on different aspects of diversity, providing platforms for open discussions, awareness campaigns, and community engagement. These clubs play a crucial role in promoting a culture of acceptance and understanding among the student body.
- **Sensitization Workshops:** Regular sensitization workshops are conducted for faculty, staff, and students to raise awareness about the importance of tolerance, understanding, and embracing diversity.
- **Gender Diversity-** Women development cell which work for women empowerment and conduct sessions on stress management, menstrual issues, hygiene management and an encouraging program to emphasize women power named as “world under her wings”.
- **Religious diversity-** Celebration of all religious festivals which foster an inclusive environment.
- **Programme for Interfaith Understanding** is for bringing together practitioners across religions and cultural traditions for more than twenty-five years under its Programme for Interfaith Understanding.

SVU creates an inclusive environment are multifaceted, addressing cultural, regional, linguistic, communal, and socio-economic diversities.

File Description	Document
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document

7.1.9

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

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

Response:

Response:

The university places a significant emphasis on sensitizing both students and employees to their constitutional obligations, encompassing values, rights, duties, and responsibilities as outlined in the Constitution of India. Through a variety of activities, the university strives to instill the essence of being responsible citizens in alignment with the constitutional framework.

Somaiya Vidyavihar University Cultural committee:

The cultural committee of Somaiya Vidyavihar University promotes an amicable campus culture by engaging students from different states of India and foreign nations. SVU aims to provide a rich social culture to discover inner talents and abilities.

Somaiya Vidyavihar University believes in inculcating good values in students which also reflects in the vision mission statement that emphasizes on imbining students with human values, compassion and humanity. SVU makes every effort for the students to understand the human values, rights, duties and responsibilities of the best citizens through various ways.

Students and staff realize the importance of human values and professional ethics in their personal and professional lives and how these values and ethics reflect in their attitudes and behavior which shapes their contribution to the society, how one can improve self- esteem and self-confidence and differentiate between virtue and vice.

Human Values and Professional Ethics involve life skills like goal setting , problem solving, Decision making and Time Management including importance of harmony in the family, its effect on the acceptable behavior of its members in the society.

Orientation Programs:

Upon admission or employment, individuals undergo comprehensive orientation programs that delve into the constitutional principles and values.

Outreach programs:

The student body Parvaah conducts various programs from LGBTQ sensitization, visiting orphanages to cleaning public places, educating citizens about the cybercrimes.

Mock Parliament and Debates: To promote a deeper understanding of democratic principles, the university organizes mock parliament sessions and debates. Students and employees engage in discussions on constitutional topics, honing their debating skills while gaining insights into the functioning of a democratic system.

Legal Literacy Programs: Recognizing the importance of legal knowledge, the university conducts legal literacy programs like seminars and guest sessions related to ethics are conducted. These programs aim to familiarize students and employees with the legal framework of the country, emphasizing the role of citizens in upholding justice and equality.

Professional ethics through the concepts of plagiarism policies and enforce use of the software for the

same. Use of open educational resources and creative commons licenses are encouraged throughout the institute thus inculcating the best values through course of conduct.

Constitutional Day is celebrated every year to commemorate the efforts of its drafting committee who relentlessly and ingeniously included such clauses which enabled the country to be free and upright.

Vaachan Prerna Divas- Vaachan Prerna diwas is celebrated every year to mark the birth anniversary of Dr. A P J Abdul Kalam.

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

7.1.10

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

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

Response: A. All of the above

File Description	Document
Report on the student attributes facilitated by the Institution	View Document
Institutional data in the prescribed format (data template)	View Document
Constitution and proceedings of the monitoring committee.	View Document
Circulars and geo-tagged photographs with date and caption of the activities organized under this metric for teachers, students, administrators and other staff.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.2 Best Practices

7.2.1

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

Response:

Title of the Practice 1: "Community Engagement: "Going Beyond the Boundaries"

Objectives of the Practice:

SVU is committed to a holistic approach to community engagement, with overarching objectives spanning environmental stewardship, social understanding, promotion of social responsibility, addressing healthcare disparities, educational empowerment, fostering philanthropy, leveraging creative expression for social awareness, and demonstrating commitment during crises. The university addresses healthcare disparities by conducting health camps and medical checkups in underserved areas, providing free screenings, vaccinations, and medical advice to improve overall community health. Educational empowerment initiatives focus on engaging students as tutors and mentors for underprivileged children, fostering inclusivity, and breaking the cycle of educational inequality. During times of crisis, particularly the COVID-19 pandemic, the university mobilized resources to provide essential services and support to the community, emphasizing solidarity and commitment to societal well-being.

The Context:

The university actively engages students in beach cleaning activities, instilling environmental responsibility and heightening awareness of pollution's impact on marine life. Visits to NGOs, old age homes, and LGBT communities contribute to social understanding by fostering empathy and support for marginalized groups facing various challenges. Initiatives such as donation drives and community service events acknowledge the collective benefit of giving back to society.

The university addresses the crucial demand for a stable blood supply through regular donation drives. Creative expression via street plays is used to raise awareness about social issues, fostering dialogue and community understanding. The pandemic challenges prompted support in essential services, relief materials, free vaccination, medical assistance, and mental health resources.

The Practice:

The university implements various initiatives to fulfill its objectives. Regular beach cleaning encourages student involvement in preserving coastal ecosystems and promoting environmental awareness. Visits to NGOs, old age homes, and LGBT communities foster social understanding and inclusivity. Clothing donation campaigns engage students in philanthropy, promoting social responsibility. Health camps in underserved areas address healthcare disparities, while educational empowerment initiatives involve students in tackling educational inequality. Blood donation drives and street plays promote community well-being and raise awareness on social issues. During crises, the university provides essential services, including free vaccination, medical care, and mental health resources, showcasing its commitment to

societal well-being.

Evidence of Success:

Success is measured by tangible impacts on the environment, such as cleaner beaches and reduced pollution. In social understanding, success is seen in enhanced well-being and support for marginalized communities. Tangible contributions to society, improved community health through health camps, and educational empowerment for underprivileged children underscore the success of initiatives. This success is further evident in increased blood donations, heightened community awareness through impactful street plays, and effective delivery of essential services, showcasing positive impacts on community health and resilience during challenging times.

Problems Encountered and Resources Required:

Challenges involve logistical issues in organizing beach cleaning and coordinating visits to organizations. Required resources include transportation, waste disposal mechanisms, dedicated volunteers, and ongoing communication for effective community engagement. For activities like medical camps, addressing educational disparities, and organizing street plays, resources include medical personnel, logistical support, educational materials, and creative talent. The challenges during a crisis include coordinating emergency efforts and ensuring resource availability, requiring medical personnel, relief materials, logistical support, and partnerships with relevant authorities.

Title of the Practice 2: “Constructivist Pedagogy”

Objectives of the Practice:

The objective of SVU Constructivist Pedagogy is to foster independent and critical thinking among students. By embracing this pedagogical approach, the university aims to empower students to actively construct their own knowledge, thereby promoting a profound understanding of subjects. The specific objectives encompass the promotion of project-based learning, integration of experiential learning, utilization of slide-based learning, incorporation of industry-driven practices, and emphasis on internships as integral components of the educational journey.

The Context:

In the rapidly evolving landscape of education, traditional teaching methods often fall short in adequately preparing students for the multifaceted challenges of the modern world. Recognizing this, SVU has adopted Constructivist Pedagogy to create an environment where students actively participate in the learning process. This pedagogical approach proves particularly relevant in a globalized and technologically advanced society, where adaptability and critical thinking are skills for success.

The Practice:

SVU implementation of Constructivist Pedagogy is a multifaceted approach that encompasses various practices, each meticulously designed to enhance the overall learning experience. Project-based learning serves as a cornerstone, encouraging students not only to grasp theoretical concepts but also to apply them in real-world scenarios, fostering practical skills and collaboration. Experiential learning, a vital component of the curriculum, provides hands-on experiences through internships, research opportunities,

and field trips, effectively bridging the gap between theory and practice.

Flipped learning in university reverses the traditional classroom model wherein students first learn foundational content at home through videos or readings. Classroom time is then used for interactive activities, discussions, and problem-solving. Industry-driven practices ensure the relevance of curricula by actively collaborating with leading organizations, infusing real-world insights into academic programs. Internships are emphasized as an indispensable part of the educational journey, offering students practical exposure in real-world settings, enabling them to gain valuable experience, network with professionals, and comprehend the practical demands of their chosen fields.

Evidence of Success:

The success of Constructivist Pedagogy at SVU is evident in the holistic development of its students. Graduates consistently demonstrate strong critical thinking skills, practical knowledge, and adaptability to diverse professional environments. The achievements of SVU alumni across various sectors stand as a testament to the effectiveness of this pedagogical approach. Positive feedback from employers underscores the real-world readiness of SVU graduates, reinforcing the university's commitment to producing well-rounded individuals equipped for success.

Problems Encountered and Resources Required:

Continuous faculty training and updated technology infrastructure are vital for effective education. To meet these needs, the university invests in faculty development and cutting-edge technology. To maintain industry connections, SVU engages in strategic partnerships, alumni networks, and committed staff efforts. The university acknowledges challenges and actively seeks solutions, ensuring Constructivist Pedagogy remains effective. At SVU, Constructivist Pedagogy is central, providing a dynamic educational experience with active student engagement, practical exposure, and industry relevance. The university is dedicated to preparing graduates for professional success through ongoing refinement and adaptation, demonstrating a commitment to excellence in education.

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

7.3 Institutional Distinctiveness

7.3.1

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

Response:

"Anveshan ki Pehal: Where Curiosity Meets Exploration"

Research Innovation Incubation Design Laboratory Foundation (riidl)

Riidl was set up in the year 2010, on its Mumbai campus, by Somaiya Vidyavihar and supported by Somaiya Trust. It was created to drive innovation & entrepreneurship and currently facilitates 48,000+ students and 1800+ faculty in the campus as well as outside.

Registered as a not-for-profit Section 8 Company, riidl has incubation centers, co-working space & lab facilities in the heart of the Somaiya Vidyavihar's Mumbai campus. Business incubators of riidl are supported by the Department of Science & Technology, Department of Biotechnology - BIRAC, Government of India & Maharashtra State Innovation Society, and Government of Maharashtra. Aspiring entrepreneurs from across India including students, faculty, or researchers—can meet to connect, collaborate, and tap into a vast array of resources to help develop their ideas and inventions into startup companies.

Since its inception, riidl has incubated over 225 start-ups & facilitated in creating 1000+ full time job and internship opportunities with a community of over 950 maker teams / innovator teams with a viewership of more than 104,000 views from an audience of over 105 countries including 1000+ cities across the globe while the total revenue generated by the startups is over INR 300 Cr. In the past 3 academic years, riidl has incubated 45 startups from across the nation in different industries including IT & SaaS, Education, Agriculture & Biotechnology, Aviation, Automobile and many others.

Riidl has been bestowed with the National Award for the year 2020 in the Emerging Technology Business Incubator category by the Department of Science & Technology, Government of India. It has been featured in the '10 Best Campuses for Research & Innovation - 2019' by CEO Insights. The flagship community event organized by riidl & an initiative of Somaiya Vidyavihar University, Maker Mela has received the "International Green Apple Environment Award" by The Houses of Parliament, Westminster Palace, London.

Riidl has setup 4 world-class labs with the latest equipment's & facilities that includes:

- MIT Fab Foundation recognized Fablab, a digital fabrication lab with machinery including 3D printers, laser cutter, vinyl cutter, CNC machine, PCB machine and a makerspace to design and build innovative products.
- ?Bioriidl has been recognized as the only DIY Bio Lab in the Global forum & is India's First DIY Biolab. It is the only Bio Academy site in India for the HTGAA course by Harvard and MIT.
- XR lab (where X = Augmented / Virtual / Mixed), riidl has done several workshops with developer communities by Meta & Google.
- SMAC Lab to provide IT support to startups for testing their applications and build ML/AI solutions.

Somaiya Public Lectures

The Somaiya Public Lectures are dedicated to disseminating scholarly insights on contemporary issues, cutting-edge research, Science & Technology Policy and innovations to the broader society. These lectures bring together distinguished figures, including teachers, researchers, policymakers, educationists, scientists, writers, jurists, innovators, and social workers. It aims at offering an insider's perspective on

their respective fields of expertise; these lectures contribute to the Somaiya Group of Institutions' commitment to sharing knowledge, thought leadership, and innovative ideas in a contextualized manner.

This program showcases speakers through community-focused talks spanning various disciplines, fostering constructive debates on matters of regional and global significance. This initiative strives to offer thought leadership and innovative ideas to the public, faculty, and students. The Lectures inspires research students and faculty to explore new avenues in their research pursuits.

Nobel Prize Lectures

The Nobel Prize Lectures at Somaiya Vidyavihar University, Mumbai is a unique platform created to facilitate meaningful interactions between esteemed researchers and students, spanning from undergraduates to doctoral candidates, with the aim of instilling a profound appreciation for the noble pursuit of research and the remarkable achievements of researchers.

The Nobel Prize Lectures serves as a medium of inspiration, guiding the next generation of researchers towards a broader understanding of research's impact and fostering a commitment to excellence in their academic pursuits.

Navriti: Student Project Exhibition

Navriti is a platform for all the creative and entrepreneurial young minds of Somaiya (schools to Higher education institutes) to showcase their innovative ideas. SVU encourages individuals/teams to present working prototypes and simulations; videos posters and charts must be used as additional items only. Through Navriti, SVU intends to motivate and catalyze innovation and entrepreneurship in India at the grassroots level, by providing the right boost to the student to share and collaborate their ideas. Navriti not only facilitates connections between teachers and faculty but also encourages interaction between school children, graduates, and doctoral candidates, fostering exploration and mutual learning.

Seed Grant Scheme

Seed Grant Scheme is aimed at providing support to early-career faculty members to initiate their research endeavours. The objective is to break silos, building research connections, and fostering community engagement within the Somaiya ecosystem. The primary aim is to encourage preliminary research in institute specific thrust areas, thereby establishing expertise in emerging domain areas. By providing financial support and resources, the scheme empowers researchers to test novel ideas, generate preliminary results, and strengthen proposals for submission to government and external funding agencies.

Eligibility criteria ensure that the scheme targets early-career faculty members who have recently joined the university and are under the age limit of 45 years. This is strategically chosen to support the professional growth and development of young researchers, providing them with the necessary resources and opportunities to establish themselves.

The scheme encourages collaborative research within the Somaiya ecosystem, promoting synergy among faculty and departments. SVU Seed Grant Scheme plays an important role in nurturing innovation and research excellence.

Somaiya Monthly Research Innovations & Technology Interactions -SMRITI

Somaiya Monthly Research Innovations & Technology Interactions (SMRITI) was initiated with a primary objective of fostering a vibrant environment for discussion, SMRITI is designed to stimulate forward-thinking research and anticipate disruptions arising from ground-breaking innovations. The overarching intent of these informal sessions is to fortify research dialogue, cultivating a culture of healthy, collaborative, and multidisciplinary research within the Somaiya ecosystem.

File Description	Document
Appropriate webpage in the Institutional website	View Document
Any other relevant information	View Document

5. CONCLUSION

Additional Information :

The Somaiya Public Lectures stand out as a prominent educational outreach initiative aimed at disseminating scholarly insights on contemporary issues, pioneering research, Science & Technology Policy, and innovations to society at large. Initiated by SIRAC, these lectures invite distinguished educators, researchers, policymakers, scholars, scientists, writers, legal experts, innovators, and social activists to provide an insider's perspective on their respective fields to a diverse audience. Aligned with the Somaiya Group's overarching dedication, this initiative aims to provide pertinent knowledge, thought leadership, and innovative ideas to the community, faculty, and students.. By hosting community-oriented discussions across diverse fields, the initiative encourages positive conversations on regional and global issues, featuring experts who interact with stakeholders and inspire participants

Teaching Assistance is a university provision designed to foster research endeavors. The teaching and research associate is a qualified individual appointed by the university to pursue doctoral research within the institution while also contributing to teaching activities, dedicating a minimum of 10 hours/week. Upon demonstrating satisfactory performance, they are eligible for promotion to enroll in a PhD program and will have the privilege of direct admission without the need for any entrance examination.

The Earn-While-Learn Scheme, initiated by UGC and implemented at SVU, aims to revolutionize higher education by supporting students from disadvantaged socio-economic backgrounds. This offers opportunities for students to work part-time, serving as library assistants or interns. This engagement equips all bonafide students with valuable skills, prepares them for future careers, offers hands-on training, fortifies their resumes for prospective jobs, enhances networking opportunities, and exposes them to diverse challenges to improve adaptability. Participants must not expect any relaxation in their academic or extracurricular commitments and must maintain good academic records.

Faculty and Staff Development Centre (FSDC) was founded on June 1st, 2023. Its mission is to empower educators with contemporary skills, merging theory and practice for enhanced classroom engagement, administrative efficiency, and stakeholder contentment. The center offers short term courses (1-3 days), longer duration courses (5-15 days), and customized programs conducted in-person and online mode, catering to diverse learning preferences and needs.

Concluding Remarks :

- Although the university itself is only three years old with ten constituent colleges, the Somaiya Group has an educational legacy spanning over 80 years. The colleges, KJSCE and KJSIM, have a legacy of over 40 years, while KJSCED has been in existence for over 34 years.
- Somaiya Vidyavihar campus is spread across 50 acres with the university occupying 28.08 acres in the heart of Mumbai, embodying the "3 R's" philosophy for sustainable development goals.
- The university provides academic flexibility with diverse educational options and CBCS system, fostering an ecosystem of excellence in education, research, and entrepreneurship. Notable faculty from global institutions bring diverse perspectives to classrooms.
- The University facilitates well-equipped physical infrastructure and specialized laboratories for teachers and students with the provision of high-speed internet connectivity, for conducting guest lectures,

workshops, & training programs.

- Somaiya Vidyavihar University prioritizes a harmonious blend of research and teaching, investing in infrastructure for interdisciplinary exploration. It encourages a research culture, investing in projects and upgrading facilities, with 353 publications and 23 patents in the last three years. The institution emphasizes holistic development through student clubs and extension activities, while also excelling in consultancy and corporate training, generating 109.24 lakhs in revenue.
- Collaborative MoUs with institutions and industries worldwide enhance the synergy between research, teaching, and practical applications.
- The university has also gained global recognition through students' achievements in diverse areas like technical competitions, sports, music, research, innovations, community outreach.
- University leadership motivates all stakeholders to embody the vision, mission pursuing excellence in each step, program, and initiative imparting "quality education for all" encouraging proactive, progressive participation.