

### YEARLY STATUS REPORT - 2021-2022

#### Part A

#### **Data of the Institution**

1. Name of the Institution Sri Ramachandra Institute of

Higher Education and Research

(Deemed to be University)

• Name of the Head of the institution Dr. Uma Sekar

Vice Chancellor • Designation

• Does the institution function from own Yes

campus

• Phone no. of the Vice-chancellor 044-24768431

• Alternate phone No. 044-24768403 extn 144

• Mobile no (Vice-chancellor) 9840999826

vc@sriramachandra.edu.in • Registered Email ID (Vice-chancellor)

 Address Sri Ramachandra Institute of

Higher Education and Research

(DU), No.1 Ramachandra Nagar

Porur

• City/Town Chennai

• State/UT Tamil Nadu

• Pin Code 600 116

2.Institutional status

Deemed • University

• Type of Institution Co-education

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• Location Urban

• Financial Status Private

• Name of the IQAC Co-ordinator/Director Dr.A.Ravi

• Phone No. 044-24768431

• Alternate phone no. 044-24768403 extn 144

• Mobile No: 9841426477

• IQAC e-mail ID iqac@sriramachandra.edu.in

• Alternate e-mail draravi@sriramachandra.edu.in

3. Website address <a href="https://www.sriramachandra.edu.in">https://www.sriramachandra.edu.in</a>

/university/

4. Whether Academic Calendar prepared

during the year?

Yes

• If yes, was it uploaded in the Institutional Website?

/university/studentmanual.php?pos=3

https://www.sriramachandra.edu.in

#### 5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 3	A++	3.53	2021	25/01/2021	24/01/2028

#### 6.Date of Establishment of IQAC

09/09/2009

7.Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

	1	(222::222 1 3 2:		F THE UGC ACT 1950)
Institution/ Depart ment/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Department of Environmenta l Health Engineering, Faculty of Public Health	ICMR Centre for Advanced Research in Air quality, Climate Change & Public Health	Indian Council of Medical Research, Govt. of India	2016	43.857
Department of Human Genetics	Biodosimetry- Referral Centre	Atomic Energy Regulatory Board (AERB), Govt. of India	2014	48.150
Medical Education Unit, Sri Ramachandra Medical College & Research Institute	NMC - Nodal Centre for Medical Education Technologies	National Medical Comm ission(NMC), Govt. of India	2021	Nil
Sri Ramachandra Faculty of Pharmacy	DST-FIST	Department of Science and Technology	2021 5	53
Department of Pharmaceu tics, Faculty of Pharmacy	Modernazatio n and Removal of Obsolescence (MODROB)	AICTE	2020 2	13.14
Department of Pedodontics, Faculty of Dental Sciences	Centre for Early Childhood Caries and Research (CECCRe)	Wellcome Trust (UK) DBT India Alliance	2018 5	102.74

View File

### 8.Is the composition of IQAC as per latest Yes NAAC guidelines

Upload latest notification of formation of IQAC

#### 9.No. of IQAC meetings held during the year 1

 Have the minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website

• (Please upload, minutes of meetings and action taken report)

View File

# 10.Did IQAC receive funding from any funding agency to support its activities during the year?

• If yes, mention the amount

#### 11. Significant contributions made by IQAC during the current year (maximum five bullets)

- Participated in THE Impact ranking in selected 5 Sustainable development goals (SDG 3,5,6,7 & 10). In the maiden participation, overall SDG ranking the university was placed in the bandwidth 401-600. SDG 3 (Good health and well-being at 101-200 bandwidth, SDG 4 and 6 in the 201-300 bandwidth).
- Preparation and submission of reports to NIRF 2022 ranking for Medical, Pharmacy, Dental, and University and ranked 7th in the dental college, 21st in the medical college, and 57th at the university level. IQAC presented to the university authorities and the constituent colleges on the analysis with the past year and the peers with strategies to focus on towards improving the scores
- IQAC has proposed to the university to offer an elective to undergraduate medical students on the importance of quality and accreditation. We will be commencing this from January 2023.
- IQAC has initiated the design and development of a new data capturing system which would be one data collection portal for all purposes, NAAC, NIRF, AISHE, etc by the Sri Ramachandra Engineering and Technology Institute.

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• Mentored other institutions towards quality enhancement (number of institutions mentored:2)

## 12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
Data validation for authenticity through multi-level checks	Core committee members were allotted 5 - 6 departments for verifying the data obtained for its completeness and their proof. This has ensured completeness of the data obtained.
Participate in NIRF 2022	Data were submitted to the NIRF on time and appropriately answered for the queries to ensure proper submission.
Analysis of NIRF	Following NIRF ranking the obtained scores were analysed against the previous years data and against the peers.  Appropriate strategies were presented to the University authorities for appropriate implementation.
Participation in International ranking	Discussion in the Steering committee and the GBM towards participation in international ranking were discussed.  Presentation by both internal and external experts towards this enabled in the decision making process. It was decided to focus on THE Impact ranking for the year
Workshop on understanding THE Impact ranking	Prior to participation in the Impact ranking, workshop were conducted to understand the SDGs and identify the appropriate SDG to participate.
Participation in THE Impact	Maiden participation in THE

ranking	Impact ranking by the university with place in the top ranges in certain SDG were encouraging
Audit of the MoU entered by SRIHER	IQAC conducted the exercise on MoU, their output and status. This enabled to focus on MoU based on their output.
Participation in Government and non-government ranking process	IQAC participated in the following rankings in this academic year and following are the status • Jal Shakthi : • Green Metrics : • India Today : • The Week :
Elective for MBBS Students	IQAC has designed along with the Institution Ethics Committee an elective to be offered to the MBBS students from January 2023. This program was conducted by the members of the IQAC steering committee in the month of January 2023 and was received well by the students.

# 13. Whether the AQAR was placed before statutory body?

Yes

• Name of the statutory body

Part A				
Data of the Institution				
1.Name of the Institution	Sri Ramachandra Institute of Higher Education and Research (Deemed to be University)			
Name of the Head of the institution	Dr. Uma Sekar			
• Designation	Vice Chancellor			
Does the institution function from own campus	Yes			
Phone no. of the Vice-chancellor	044-24768431			
Alternate phone No.	044-24768403 extn 144			
Mobile no (Vice-chancellor)	9840999826			
Registered Email ID (Vice-chancellor)	vc@sriramachandra.edu.in			
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• City/Town	Chennai			
• State/UT	Tamil Nadu			
• Pin Code	600 116			
2.Institutional status				
• University	Deemed			
Type of Institution	Co-education			
• Location	Urban			
Financial Status	Private			

Name of the IQAC Co- ordinator/Director	Dr.A.Ravi
• Phone No.	044-24768431
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• IQAC e-mail ID	iqac@sriramachandra.edu.in
Alternate e-mail	draravi@sriramachandra.edu.in
3.Website address	https://www.sriramachandra.edu.in/university/
4.Whether Academic Calendar prepared during the year?	Yes
• If yes, was it uploaded in the Institutional Website?	https://www.sriramachandra.edu.i n/university/student- manual.php?pos=3

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Upload latest notification of formation of IQAC			View File	2	
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(Please upload, minutes of meetings and action taken report)	View File
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13.Whether the AQAR was placed before	Yes

### statutory body?

• Name of the statutory body

Name	Date of meeting(s)
General Body Meeting	04/04/2022
14.Does the Institution have Management Information System?	Yes

• If yes, give a brief description and a list of modules currently operational

The Continuous improvements we made in Management Information System at SRIHER are

- New Features added in SRIHER Mobile app for both Android and IOS: Push Notifications, Student Attendance marking as per the timetable schedule for Teaching Faculty, and Grievance requests for Students.
- We Enhanced the digicampus Modules with new features.

- Upgraded learning management system with advanced features: E-learning for Paramedical has been enhanced and updated to version 3.8, Moodle e-Learning generic App.
- New features added in Accounts Module -Enabled the requested Reports and services and investment proof update option in eligible staff login.
- Online Admission Application for Teaching Programs with payment gateway integrated
- Enhanced Hostel management system with new features
- Online Request for services required for the Departmental Event/ Programme
- o Organising Webinars with the Goto Webinar Platform
- LIVE Sessions and Live Interactions with Consultants and posting the same on SRIHER Social Media.
- Regular update of SRIHER Social Media pages with Events,
   Health Tips, Achievements, Placement, etc.,
- Modified Faculty Profile service through Digicampus
- Modified the Pre and Post conference Service Requests through Digicampus
- Modified the E-Sanad module regarding the paid list and document verification changes.
- Feedback forms for Student, Faculty and Curriculum and Patient feedback
- Feedback and appraisal forms are updated and reports are generated.
- Feedback Automation Ticketing System Phase I
- Asset Management
- Developed Registration forms with payment gateway for inhouse conferences/workshops from faculties.
- Enhanced the Employee Training Module through Moodle
- Developed New Module for Task Management
- Online Ticket system to request IT staff service. With this
  user can raise the ticket for the software, Hardware,
   Network related service
- o Online Purchase Request to raise the indent
- Online ticket system for Biomedical System services
- Contractor Employee Payroll System Phase I and II
- Covid Patient Dashboard

Along with above features we initiated Enhancement for Digicampus with more user-friendly screens along with precise information across all modules. Integration of Student Promotion Module in Digicampus, Queue Management, BRS Accounts, Mobile App for Patients

Management Information System is created to ease the process of

Faculty, staff, students, and parents while customizations and advancements have been addressed as and when required.

#### 15. Multidisciplinary / interdisciplinary

Choice-based Credit System (CBCS) has been adopted by SRIHER since 2015. This enabled the several programs under the CBCS to offer discipline-specific and generic electives across the 12 constituent colleges of SRIHER enabling comprehensive interdisciplinary learning. This training enables the students to become work-ready and world ready.

Students also get exposed to real-life environments not only on campus but in various industries too. In addition, students also opt in large numbers in the SWAYAM/NPTEL and we have been recognized with a rating of "A " for consecutive years. With its multifaceted programs and expertise, SRIHER offers several value-added courses to make learning truly interdisciplinary.

#### 16.Academic bank of credits (ABC):

As per the UGC directive, the university constituted a committee on the 8th of March 2022 (ref: circular number 029/vc/2022) to facilitate the adoption of ABC at SRIHER. The committee has recommended to the university adapt ABC at the earliest. The committee has been proactively working on its implementation in the non-council-regulated programs.

#### 17.Skill development:

All the faculties and departments of the university have well-established clinical and research labs to expose students to a broad range of clinical and laboratory training while facilitating an all-around development. These labs are located within each faculty building for quick and easy accessibility. In the Faculty of Medicine, there are about 9 stations for medicine & allied skills

and 11 stations for surgery & allied skills. The Department of Anatomy has advanced embalming technology for surgical skills and a cadaver bio skills lab. 6 Museums in Medical College are located in the Departments of Anatomy, Pathology, Pharmacology, Microbiology, and Forensic Medicine. The Department of Neurology has a movement disorder clinic with deep brain stimulation facility. Department of Plastic Surgery performs microsurgery in covering complex

deformities, trauma, and specialized burn care unit. The

Department of Obstetrics and Gynaecology has the facility of video colposcopy besides all facilities for Obstetrics and Gynaecology cases.

Faculty of Dental Sciences has four skills labs, 5 pre-clinical, and 5 clinical laboratories, in-patient facilities that include one major OT and 4 Minor OTs, and separate male and female wards with 6 beds in each and 343 dental chairs. A well-equipped mobile dental clinic is functional for its community reach outs. Module-based learning is also conducted, eg laser workshop with simulation training, Maxillofacial workshop on the fabrication of immediate surgical obturator, and trans alveolar program with suturing technique using an animal model. In addition, disarticulated sets are used to teach human motion analysis.

The faculty of Nursing has the nursing foundation laboratory with 20 cots, 2 mannequins, models, and articles. The community health nursing laboratory has dedicated space for the storage of family folders, and to accommodate 101 community bags. Maternal and child health laboratory has a child health laboratory with two Pediatric mannequins and adequate articles. Obstetrics and Gynaecology nursing laboratory has an electronic-driven delivery simulator, a newborn resuscitation simulator, three episiotomy simulators, and a labor table.

In the Faculty of Pharmacy, the Drugs and Poison Information Centre provides information on queries received from physicians and other health care professionals regarding drug utilization and poison management using databases. High-end sophisticated instruments like HPLC, IR, UV, Gas chromatography, etc, give abundant analytical skills. Three Museums are located in Pharmacy College in the departments of Pharmacognosy, Pharmaceutical Chemistry, and Pharmaceutics. The faculty of Physiotherapy has two skill labs namely exercise therapy and electrotherapy with equipment and an outpatient rehabilitation center to enhance skill development in students. The rehabilitation department has electrotherapy, exercise therapy equipment, accessories for yoga sessions, gym balls, bands, hand therapy gadgets, fitness testing equipment for pulmonary rehabilitation, and pediatric play tool kits.

Department of Speech-Language Pathology and Audiology has speech therapy rooms, soundproof rooms for the audiometric screen, hearing aid fitting and repair rooms, ear mold labs, electro physiological room, and vestibular lab. The Department of Clinical Psychology has a laboratory equipped with psychological test materials and two therapy rooms for effective functioning. Counseling and coaching skills are inculcated and nurtured through postings in clinical areas. Skill labs facilitate the students to master various skills required for their specialty before they perform them on patients.

The faculty of Biomedical Sciences provides a range of both practical laboratory skills and generic study skills essential to students studying Human genetics, biomedical sciences, and biotechnology. Students will gain hands-on experience with a range of practical techniques and safe laboratory practices like the microscopic observation of unicellular organisms, chromosomes prepared from human samples, genetic transformation of E.coli, and use of PCR/electrophoresis for genetic analysis; osmosis, pH, and buffers.

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

SRIHER offering an academic program of global relevance is rooted in the Indian culture in its various academic and non-academic initiatives.

Academic programs rooted in Yoga and meditation

SRIHER offers a master's program in Mind Body and Lifestyle Sciences, where scientific basis on the benefits of yoga and meditation are taught along with practical sessions since 2019. Elective programs through the CBCS which are sought after and aligned with the Indian knowledge system include; Basics of Yoga & Practice Pranayama, Practice of Yoga, Herbal drug Technology, and Pranayama Exercise. IDY 2022 has been celebrated with myriad activities across the campus with the active participation of students and staff, with experts being invited from across India for various scientific deliberations related to Yoga. scholars are encouraged to conduct evidence-based quality research in Yoga and Meditation and in validating herbal preparations. The HR department also conducts several training programs to destress the teaching and non-teaching staff through the practice of yoga and meditation.

Herbal garden: The medicinal herbal garden is maintained on 2 acres with a greenhouse. Faculty of Pharmacy students undergo internship training in the herbal medicinal garden. The institution has a Herbal and Indian Systems of Medicine Research Laboratory located in the Central Research Facility. A few of the

herbal extract formulations prepared from this lab are submitted for patent approval.

Library resources: The library has a total collection of 62627 volumes with 34,222 textbooks and 28,405 reference books and 304 books on knowledge enrichment 127 ancient books on Indian Medicine and 97 books on the regional language of Tamil have been added. A large collection means lots of information, and a good rare book collection must be laden with information in depth, not just with splendid relics of the past. Availability of Material Medica, Siddhapharmacopoeia, Ayurvedic pharmacopoeia, Herbal Pharmacopia, Traditional herbal textbooks, Wealth of India Raw Materials series, CSIR Publications shows the collection of books specific area focusing on traditional Medicine.

Culture and Spirit of Nation: SRIHER boasts of its diversity among the students and faculty. The campus celebrates all the national festivals making it truly a campus that celebrates diversity. A few of the celebrations include Pongal, Diwali, Holi, and Navarathri. The student council, NSS, and NCC units enable the students to actively coordinate and participate in the various programs of the campus. To celebrate patriotism all National days are celebrated with the active involvement of the students like the Tiranga march, Har Ghar Tiranga, Azadi ka Amrit Mahotsav, etc.

#### 19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

SRIHER has a well-defined curriculum development policy and processes to ensure alignment of all program /course outcomes in alignment with national and global health needs as per the norms of Statutory and Regulatory bodies like NMC, DCI, PCI, RCI, and INC. The graduate attributes are also synergized with the curricular framework in line with the vision and national needs.

The new programs are designed based on the needs analysis through stakeholder feedback and scoping reviews. Graduate attributes of the institution guide the development of program outcomes and focus on discipline-specific knowledge and skills, professional behaviors and values, social responsibilities, and technological advancement. Course outcomes are derived from core competencies prescribed by the regulatory bodies and are mapped with program outcomes.

The institution follows a three-tier system of curriculum development comprising of collation of feedback from various

stakeholders at the first level followed by enriching the curriculum by members of Boards of Studies and then approval by the Academic Council. It ensures quality assurance in meeting program /course outcomes. The program and course outcomes are defined for the domains of knowledge, skills, attitude, and communication (KSAC) linking with teaching-learning methods that are adopted to train the learners in a holistic manner. The institution ensures that the program outcomes are met through a well-defined assessment process, keeping outcome analysis as a measure of successful curricular implementation. The take holders' feedback on curricular aspects and their analyses serve as a quality measure. The outcome analysis of the course and program outcomes is based on formative and summative evaluations. The attainment of program outcomes is based on this programmatic assessment that assesses all domains of learning - Knowledge, Skill, Attitude, and Communication (KSAC). The theory component assesses the attainment of the knowledge domain while the handson sessions assess the other domains of KSAC. The Constituent Colleges/Faculties have defined specific attainment levels based on performance in the continuous internal assessments and examinations.

#### 20.Distance education/online education:

SRIHER has established Learning Management System individually for Medical College (https://elearning.sriramachandra.edu.in/) and other Health sciences Institutes

(http://hselearning.sriramachandra.edu.in/moodle/) since 2017. The teaching materials are uploaded in the LMS. Synchronous online lectures were conducted using Google Meet and the Big Blue Button tool embedded within LMS. Course learning outcomes are assessed through online assignments, MCQs, and tests. This facilitated a learning environment for the students during the pandemic and helped them complete the academic session successfully.

#### Objectives of the Practice:

 To provide an environment for online access to teaching material

#### to the students

 To train faculty members in developing and delivering econtent  To augment infrastructure for maintenance of the LMS and other software used for

Delivering online courses.

- To introduce Lecture classes and practical (demonstration) sessions in synchronous (using Google Meet) and asynchronous mode (using the LMS- MOODLE).
- To introduce the credit transfer system for students who take elective courses from

NPTEL, Coursera, etc.

Institutional preparedness during COVID period in Education

SRIHER adopted a systematic way of handling the academic sessions including examination during the COVID situation for a seamless teaching-learning process. The teachers were trained to handle the online mode of teaching by conducting many in-house training sessions. The teaching materials are uploaded in the LMS. Synchronous online lectures were conducted using Google Meet and the Big Blue Button tool embedded within LMS. Course learning outcomes are assessed through online assignments, MCQs, and tests. Institute has a studio to record the lectures, established in collaboration with IIT, Madras, and NPTEL which can record and also deliver course content to registered students. Due to the limitations of statutory regulatory authority/council guidelines Credit transfer / Online testing is restricted to Continuous Internal Assessment (CIA). The elective summative exams were conducted online through LMS successfully during

the pandemic.

Faculty Capacity Development:

Around 90% of the faculty members are trained in developing and delivering e-content. Video tutorials are developed and hosted in the institute's portal to train the faculty members. The online learning committee of the Institute conducted regular training sessions during the lockdown period. The faculty are abreast using various tools like Open Broadcaster Software, Screen Casto-Matic, Kahoot, and Socrative.

Organizational support:

04-08-2023 03:47:33

SRIHER has an online learning committee a wing of Sri Ramachandra Centre for health professional education to oversee the online teaching learning. Institute has a policy on online learning and content creation. Institute subscribes to software/platforms like knowledge presenter, Screen Cast-o-Matic, G Suit, Go to Webinar, and PowToon for online teaching-learning. IT wing of the Institute maintains the LMS and other software used for delivering online courses.

Implementation of online education: (especially during the Pandemic)

Lecture classes and practical (demonstration) sessions were taken in synchronous (using Google Meet) and asynchronous mode (using the LMS- MOODLE). Small group discussions, seminars, and journal clubs were conducted by using the Big Blue Button of the MOODLE platform. For all the online classes, the recorded videos of the lectures/practical demonstrations were uploaded on the LMS. Lessons, interactive learning modules, instant assessments in the form of quizzes, discussion forums, MCQs, assignments, and other resources to support the students in the acquisition of knowledge and skills were used through the LMS. This happened across all the Faculties in the University, for both undergraduate and postgraduate students. Interns, postgraduates, and the faculty were also kept abreast with current concepts by attending the series of national and international Webinars - 103 (using the Go to Webinar platform) organized by various departments, committees, and fora.

Extended Profile		
1.Programme		
1.1		158
Number of all Programmes offered by the Institution during the year		
File Description	Documents	
Data Template		<u>View File</u>
2.Student		
2.1		8333
Number of students during the year		

File Description	Documents	
Data Template	View File	
2.2	1461	
Number of graduated students during the year		
File Description	Documents	
Data Template	<u>View File</u>	
3.Academic		
3.1	750	
Number of full-time teachers during the year		
File Description	Documents	
Data Template	<u>View File</u>	
3.2	837	
Number of sanctioned posts during the year		
File Description	Documents	
Data Template	<u>View File</u>	
4.Institution		
4.1	4301.83	
Total expenditure excluding salary during the year	r (INR in lakhs)	
File Description	File Description Documents	
Data Template	<u>View File</u>	
Part B		
CURRICULAR ASPECTS		
1.1 - Curriculum Design and Development		
1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global health care needs which are visible in Programme Outcomes (POs), and Course Outcomes (COs) offered by the University, as per the norms of the Regulatory Bodies.		

Sri Ramachandra Institute of Higher Education and Research (SRIHER) has well-defined curriculum development policy and processes to ensure alignment of all program/course outcomes in alignment with national and global health needs as per the norms of Statutory and Regulatory bodies like MCI, DCI, PCI, RCI and INC. The graduate attributes are also synergized with the curricular frame work in line with the vision and national needs. Graduate attributes of the institution guides the development of programme outcomes and focus on discipline-specific knowledge and skills, professional behaviours and values, social responsibilities and technological advancement. Course outcomes are derived from core competencies prescribed by the regulatory bodies and are mapped with programme outcomes.

The new/ revision of the programmes are designed based on the needs analysis through stakeholder's feedback and scoping reviews. It is a multistep on-going and cyclical process which includes assessing opportunities for improvement and the need for ensuring suitable employability, innovation and research. The curriculum and instructional strategies are reviewed and approved before release at various levels. Reviews are conducted at defined levels of the curriculum design, in which faculty members from the concerned area and experts from the peer group from within and/or outside the University are associated. Records of the reviews are maintained. Based on the reviews, the design is updated and brought into document control for revision.

https://iqac.sriramachandra.edu.in/uploads/writeupfinal1689843231.pdf

File Description	Documents
Curricula implemented by the University	https://igac.sriramachandra.edu.in/igacreg/pdflst-i/lcurriculaimplementedbytheuniversityupdated14thjuly2023.pdf
Outcome analysis of POs, COs	https://igac.sriramachandra.edu.in/igacreg /pdflst- i/outcomeanalysismergeddocument.pdf
Any other relevant information	Nil

#### 1.1.2 - Number of Programmes where syllabus revision was carried out during the year

16

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Details of the revised Curricula/Syllabi of the programmes during the year	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
Syllabus prior and post revision of the courses	<u>View File</u>
Any other relevant information	No File Uploaded

1.1.3 - Provide a description of courses with focus on competency/ employability/ entrepreneurship/ skill-development offered either by the University or in collaboration with partner Institutions / Industries during the year

SRIHER aims at creating professionals competent in clinical/workplace/employability and communication skills, developing them as value-based citizens. SRIHER places student's interest first recognising their' need as a pivotal point for learning experience. All our programmes are stuffed with the demand-based content, pedagogy, assessment and evaluation adequate to vouch for student centric education. Generic electives are offered across disciplines through the Choice Based Credit System to enhance interdisciplinary learning.

Students are posted in rural and urban health centers facilitating community interaction. National Entrepreneurship Network,
Carnivals on career prospects and Innovation Bazaar inculcates innovation and entrepreneurial skills, soft skills, leadership qualities among all students. Summer internship complements the student's classroom learning with direct, on-the-job experience in addressing managerial challenges by working with successful professionals and experts in the field. There have been constant measures in associating students with technology and community in order to live up to the expectation of Industry 4.0 and Globalization 4.0

For MBBS, professional development course - PRODEV and internship provide opportunities for competency acquisition. Dental and

Nursing curricula have a structured competency framework to impart skill-based training. The teaching hospital with a spectrum of clinical environment in ambulatory, in-patient, emergency and intensive care provide arena for competency and employability. The rural and urban health centres of the institute enable competency acquirement in community settings. In addition, internship provides a guided field work experience in most programmes focusing on employment or to evolve them as successful entrepreneurs.

File Description	Documents
List of courses having focus on competency/ employability/ entrepreneurship/ skill- development	<u>View File</u>
MOUs with Institutions / Industries for offering these courses (Initiated during the year?)	<u>View File</u>
Any other relevant documents	No File Uploaded

#### 1.2 - Academic Flexibility

- 1.2.1 Number of Programmes in which Choice-Based Credit System (CBCS)/Elective course system has been implemented, wherever provision was made by the Regulatory Bodies (Data for the preceding academic year)
- 1.2.1.1 Total number of Programmes where there is regulatory provision for CBCS elective course system

52

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
University letter stating implementation of CBCS by the Institution	<u>View File</u>
Structure of the program clearly indicating courses, credits/Electives as approved by the competent board	<u>View File</u>
Any other relevant information	No File Uploaded

# 1.2.2 - Number of new Degree Programmes, Fellowships and Diplomas introduced by the University across all Faculties during the year (certificate programmes are not to be included)

### 1.2.2.1 - Number of new Degree Programmes, Fellowships and Diplomas introduced by the University during the year

5

File Description	Documents
List of the new Programmes introduced during the year	<u>View File</u>
Minutes of relevant Academic Council/BoS meetings for the year	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

## 1.2.3 - Number of interdisciplinary courses under the Programmes offered by the University during the year

#### 1.2.3.1 - Number of courses offered across all programmes during the year

1837

File Description	Documents
List of Interdisciplinary courses under the programmes offered by the University during the year	<u>View File</u>
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

#### 1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curricula

The university has taken serious measures to engage students in the learning process through self-directed learning to motivate them to practice higher-order critical thinking. Also, our classes are changed to interactive lectures and our lab/clinical teachings are changed to hands-on activities and experiential learning. Project-based learning method is practiced to train students to tackle problems and challenges in real world through projects that are set around real life scenario. Students who require additional support to match with their peers are trained by remedial classes.

https://iqac.sriramachandra.edu.in/uploads/writeupfinal1689847022.pdf

File Description	Documents
List of courses that integrate crosscutting issues mentioned above	https://iqac.sriramachandra.edu.in/iqacreq/pdflst-i/llistofcourses.pdf
Description of the courses which address Gender issues, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics	https://igac.sriramachandra.edu.in/igacreg/pdflst-i/2descriptionofcourses.pdf
Any other relevant information	No File Uploaded

### 1.3.2 - Number of value-added courses offered during the year that impart transferable and life skills

File Description	Documents
Brochure or any other document related to the value-added course/s	<u>View File</u>
List of value-added courses (Data Template -5)	<u>View File</u>
Any other relevant information	No File Uploaded

### 1.3.3 - Number of students who successfully completed the value-added courses during the year

### 1.3.3.1 - Number of students who successfully completed the value-added courses imparting transferable and Life skills offered during the year

481

File Description	Documents
List of students enrolled in value-added courses (Data Template 5)	<u>View File</u>
Any other relevant information	No File Uploaded

### 1.3.4 - Students undertake field visits / research projects / Industry internship / visits/Community postings as part of curriculum enrichment

The integrated learning is achieved through Induction program and bridge course, Industry immersion program, Entrepreneurship Program, Competency certificate courses such as NABH proficiency course, Hospital Information system, Healthcare Technology covering topics like Industrial Visits, Workshops, Community Development programs are some of the Learning by Doing Initiatives already in practice. Research Club activities to promote and foster a culture of research among students. The students along with faculty members have also published research papers as a department initiative to encourage research.

Chancellor's Summer Research Fellowship are awarded annually to 75 students of various

undergraduate programs imparting research skills through minor research projects. Project work and thesis submission, form part of all the postgraduate programmes. The ICMR has identified SRIHER

for implementing the integrated MD/MS-Ph.D programme with financial support for the past 11 years.

Every year 500 medical, 100 dental and 320 nursing students embark on community learning experiences to provide preventive, curative and rehabilitative service to rural people. Students perform community surveys for planning and implementation of health programs, screening for communicable and non-communicable diseases and make home visits under the supervision of faculty members. Students participate in school health screening, mass health education programs, medical and dental camps including government organized epidemic surveillance and disaster management training.

The linkages with prominent industries have placed Faculty of Pharmacy and Management at Platinum Level by Confederation of Indian Industry (CII). Internship in pharmaceutical industries provides placement opportunities for students.

File Description	Documents
List of Programmes and number of students undertaking field visits / research projects / internships/Industry visits/Community postings during the year	https://igac.sriramachandra.edu.in/uploads /134_listofprogramsandnoofstudents16898480 34.pdf
Any other relevant information	Nil

#### 1.4 - Feedback System

1.4.1 - Mechanism is in place for obtaining	A.	All	4	of	the	above
structured feedback on curricula/syllabi from						
various stakeholders Students Teachers						
<b>Employers Alumni Professionals</b>						

File Description	Documents
Stakeholder feedback report as stated in the minutes of the Governing Council/Syndicate/Board of Management	No File Uploaded
URL for feedback report	https://digicampus.sriramachandra.edu.in/S tudentfeedbacksurveys/newgraph
Sample filled-in Structured Feedback forms by the institution for each category	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

### 1.4.2 - Feedback process of the Institution may be classified as:

A. Feedback collected, analyzed and action taken on feedback and such documents are made available on the institutional

File Description	Documents
URL for stakeholder feedback report	https://digicampus.sriramachandra.edu.in/S tudentfeedbacksurveys/newgraph
Action taken report of the University on feedback report as stated in the minutes of the Governing Council/ Syndicate/ Board of Management	<u>View File</u>
Any other relevant information	No File Uploaded

#### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

2.1.1 - Due consideration is given to equity and inclusiveness by providing reservation of seats to all categories during the admission process

File Description	Documents
Number of seats filled against seats reserved (As per Data Template)	<u>View File</u>
Copy of letter issued by state govt. or and Central Government Indicating the reserved categories to be considered as per the state rule (in English)	No File Uploaded
Final admission list published by the HEI	<u>View File</u>
Admission extract submitted to the state OBC, SC and ST cell for the year	<u>View File</u>
Initial reservation of seats for admission	No File Uploaded
Any other relevant information	No File Uploaded

### 2.1.2 - Student Demand Ratio, applicable to programmes where State / Central Common Entrance Tests are not conducted

File Description	Documents
Institutional data in prescribed format (Data Template)	<u>View File</u>
Document relating to Sanction of intake	<u>View File</u>
Extract of No. of application received in each program	<u>View File</u>
The details certified by the Controller of Examination or Registrar evaluation clearly mentioning the programs that are not covered under CET and the number of applications received for the same	<u>View File</u>
Any other relevant information	No File Uploaded

### 2.1.3 - Student enrollment pattern and student profile to demonstrate national/international spread of enrolled students from other states and countries

#### 2.1.3.1 - Number of students from other states and countries during the year

#### 395

File Description	Documents
List of students enrolled from other states and countries during the year	<u>View File</u>
E-copies of admission letters to the students enrolled from other States / Countries	<u>View File</u>
Copy of the domicile certificate/passport from respective states / countries	<u>View File</u>
Previous degree/ Matriculation / HSC certificate from other state or country	<u>View File</u>
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	No File Uploaded

### 2.2 - Catering to Student Diversity

2.2.1 - The Institution assesses the learning
levels of the students after admission and
organises special programmes for advanced
learners and slow performers. The
Institution: Adopts measurable criteria to
identify slow performers Adopts measurable
criteria to identify advanced learners
Organizes special programmes for slow
performers and advanced learners Follows
protocols to measure students' achievement

#### A. All of the Above

File Description	Documents
Methodology and Criteria for the assessment of Learning levels Details of special programmes	<u>View File</u>
Details of outcome measures	<u>View File</u>
Proforma created to identify slow performers/advanced learners	<u>View File</u>
Consolidated report to Dean academics /Dean student's welfare on special programs for advanced learners and slow learners for the year	<u>View File</u>
Any other relevant information	No File Uploaded

#### 2.2.2 - Student - Fulltime teacher ratio (data for the preceding academic year)

#### 2.2.2.1 - Total number of students enrolled in the specified year

2526

File Description	Documents
List of students enrolled in the preceding academic year	<u>View File</u>
List of full-time teachers in the preceding academic year in the University (with Designation and Highest Qualification)	<u>View File</u>
Any other relevant information	No File Uploaded

#### 2.3 - Teaching- Learning Process

#### 2.3.1 - Student-centric methods are used for enhancing learning experiences by

Experiential learning: takes place at the bedside of patients. Students maintain log books, participate in interdepartmental discussions, and attend and present in journal clubs, seminars, and clinical society meetings at regular intervals.

Integrated/Interdisciplinary learning: Generic electives are offered across disciplines through the Choice Based Credit System (CBCS) to enhance interdisciplinary learning. The institution offers various interdisciplinary courses

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Participatory learning: carnivals on career prospects and Innovation Bazaar inculcates innovation and entrepreneurial skills, soft skills, and leadership qualities among all students.

Problem-Solving Methodologies: Clinical case diagnosis, development of management strategies for case scenarios, total parenteral nutrition calculations, pediatric and chemotherapy dose calculations, and training in the drug information center.

Self-directed learning: through the SWAYAM portal and its own learning management system (LMS) on a MOODLE platform in the teaching-learning process.

Patient-centric and Evidence-based learning: provided through clinical audits, quality assessment, and clinical trials to make them understand patient care outcomes.

Role-plays on simulated scenarios are practiced in various students' programs.

Medical Humanities: offers courses on Personality Development and Stress Management, Health Psychology, Organizational Behaviour, Counselling and Guidance, Interpersonal Skills.

Project-based learning: In order to instill analytical and creativity skills, projects are included as a curricular component in all UG/PG programs

Virtual Reality and Augmented learning methods are introduced to provide an immersive learning experience.

File Description	Documents
List of student-centric methods used for enhancing learning experiences during the year	https://igac.sriramachandra.edu.in/uploads /231bstudentcentricmethods1689591131.pdf
Any other relevant information	<u>View File</u>

2.3.2 - The Institution has provision for the use of Clinical Skills Laboratory and Simulation-Based Learning The Institution:
1. Has Basic Clinical Skills Training Models and Trainers for clinical skills in the relevant disciplines. 2. Has advanced patient

A. All of the Above

simulators for simulation-based training 3. Has structured programs for training and assessment of students in Clinical Skills Lab / Simulation centre 4. Conducted training programs for the faculty in the use of clinical skills lab and simulation methods of teaching-learning

File Description	Documents
Geotagged photographs of clinical skills lab facilities, clinical skills models, patient- simulators	<u>View File</u>
List of training programmes conducted in the facilities during the year	<u>View File</u>
List of clinical skills training models	<u>View File</u>
Proof of Establishment of Clinical Skill Laboratories	<u>View File</u>
Proof of patient simulators for simulation-based training	No File Uploaded
Report on training programmes in Clinical skill lab/simulator Centre	<u>View File</u>
Any other relevant information	No File Uploaded
Institutional data in prescribed format (Data Template)	<u>View File</u>

### 2.3.3 - Teachers use ICT-enabled tools for effective teaching and learning process, including online e-resources

Moodle remains our primary asynchronous mode of online education for our students. The basic medical specialties have used Moodle to prepare students for the flipped classroom. This year, hundreds of educational videos have been uploaded to the Moodle platform for students to learn. With the introduction of the Big Blue Button, a synchronous mode of online teaching has been started for small groups, especially for postgraduate students.

Utilization of in-house Learning Management system -MOODLE in SRIHER

- Uploading class ppts in SCORM format, providing resources for learning
- Scheduling assessments online mcq, formative assessments, Assignments, etc.
- URL links provided for: videos of guest lecture sessions, NPTEL
- Demonstration videos are uploaded
- E-modules have been created in the form of lessons
- UG & PG discussion forums
- Question banks
- Training sessions for faculties
- Training sessions for students-Tamil language for beginners

G-suite The main modality of synchronous online teaching is by way of Google Meet. With the onset of the Covid pandemic, Google meets have become the main mode of teaching for students. The Google Meets are now incorporated into Moodle to prevent unauthorized access to our learning material. With our indigenous teaching methods, we are not only able to impart theoretical knowledge but also teach clinical skills to our students using the Google meets.

File Description	Documents
Details of ICT-enabled tools used during the year for teaching and learning	Nil
List of teachers using ICT-tools	https://igac.sriramachandra.edu.in/uploads /2221blistoffulltimetecherswithdesg hq2021 20221689588229.pdf
Any other relevant information	Nil

#### 2.3.4 - Student: Mentor Ratio (preceding academic year)

Total number of mentors in the preceding academic year	Total number of students in the preceding academic year
750	2526

File Description	Documents
Details of fulltime teachers/other recognized mentors and students for the year	<u>View File</u>
Allotment order of mentor to mentee and records of mentors and mentees meetings for the year	<u>View File</u>
Copy of circular pertaining to the details of mentor and their allotted mentees	<u>View File</u>
Approved Mentor list as announced by the HEI	<u>View File</u>
Log Book of mentors	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

#### 2.4 - Teacher Profile and Quality

#### 2.4.1 - Number of fulltime teachers against sanctioned posts during the year

750

File Description	Documents
List of fulltime teachers and sanctioned posts for the year (Certified by the Head of the Institution)	<u>View File</u>
Position sanction letters by competent authority	<u>View File</u>
Appointment letters of faculty during the year	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

2.4.2 - Number of fulltime teachers with Ph.D./D.Sc./D.Lit./ DM/M Ch/DNB in super specialities /other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils during the

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### year

# 2.4.2.1 - Number of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/M Ch/DNB in super specialities / other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils. During the year data to be entered

260

File Description	Documents
List of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/M Ch/DNB in super specialities / other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils and the number of fulltime teachers for the year	View File
Copies of Guide-ship letters or authorization of research guide provide by the competent authority	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

# ${\bf 2.4.3}$ - Teaching experience of fulltime teachers in number of years (preceding academic year)

### 15.27

File Description	Documents
List of fulltime teachers including details of their designation, department, total number of years of their teaching experience	<u>View File</u>
Experience certificate of fulltime teacher	No File Uploaded
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	No File Uploaded

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# 2.4.4 - Number of teachers trained for development and delivery of e-contents / e-courses / video lectures / demonstrations during the year

750

File Description	Documents
List of teachers trained for development and delivery of e- contents / e-courses / video lectures / demonstrations during the year	<u>View File</u>
Reports of the e-training programmes	<u>View File</u>
Certificate of completion of training for development of and delivery of e-contents / e-courses / video lectures / demonstrations	<u>View File</u>
Web-link to the contents delivered by the faculty hosted in the HEI's website	hselearning.sriher.com
List of e-contents / e courses / video lectures / demonstrations developed	<u>View File</u>
Any other relevant information	No File Uploaded
Institutional data in prescribed format (Data Template)	<u>View File</u>

2.4.5 - Number of fulltime teachers who received awards and recognitions for excellence in teaching, student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / academies during the year

16

File Description	Documents
Institutional data in the prescribed format/ Data Template	<u>View File</u>
Certified e-copies of award letters (scanned or soft copy)	<u>View File</u>
Any other relevant information	No File Uploaded

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### 2.5 - Evaluation Process and Reforms

# 2.5.1 - Number of days from the date of last semester-end/ year- end examination to the date of declaration of results during the year

# 2.5.1.1 - Number of days from the date of last semester-end/ year- end examination to the date of declaration of results in the year

14

File Description	Documents
List of Programmes and dates of declaration of last semester-end and yearend examination results	<u>View File</u>
Reports from Controller of Exam (COE) office/ Annual reports mentioning the relevant details	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any other relevant information	View File

# 2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

128

File Description	Documents
Certificate from Registrar / Controller of examination / Data on student grievances from the office of the Registrar (Evaluation)	<u>View File</u>
Minutes of the grievance cell / relevant body	<u>View File</u>
List of complaints / grievances during the year	<u>View File</u>
List of students who appeared in the exams during the year (Data template)	<u>View File</u>
Any other relevant information	No File Uploaded

# 2.5.3 - Evaluation-related Grievance Redressal mechanism followed by the

1. Double valuation/Multiple valuation with appeal process

Institution. The University adopted the following for the redressal of evaluation-related grievances.

for re totalling/revaluation and access to answer script

File Description	Documents
Provide links to the examination procedure and re-evaluation procedure developed by the Institution and duly hosted in the Institution's website	https://iqac.sriramachandra.edu.in/uploads /253alinkforprocedureforreevaluation168958 2926.pdf
Report of the Controller of Examination/ Registrar evaluation regarding the Grievance Redressal mechanism followed by the Institution	No File Uploaded
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

- 2.5.4 Reforms in the process and procedure in the conduct of evaluation/examination; including Continuous Internal Assessment to improve the examination system. Describe examination reforms implemented by the University during the year with reference to the following within 100 200 words
  - University examinations were conducted following directives issued by the GOI and the Government of Tamil Nadu in view of the COVID-19 pandemic and to implement COVID-appropriate behavior.
  - Prioritization of outgoing batch student's examination; restricting the number of students appearing for exams to ensure COVID-19 precautions such as social distancing, temperature scanning, hand sanitization etc.
  - Examinations for elective theory courses were conducted through LMS and elective practical courses were conducted online.
  - Online upload of postgraduate dissertations was continued and soft copies of dissertations were forwarded to examiners. The inclusion of a Plagiarism certificate was made mandatory as per directives of UGC.
  - PhD public viva voce was held using online platforms from June 2020 and once relaxation of lockdown guidelines by the Government of Tamil Nadu and GOI were given, viva voce was conducted in hybrid mode from September 2021. The title of the Ph.D. thesis is printed in the Provisional certificate as per approval of the Academic council.

- Due to delays in admission for batches 2020-21 and 2021-22, examination sessions for them were delinked from 2019-20 and conducted separately as parallel sessions.
- In2021, the Internal Assessment cell was expanded as University Internal Assessment Cell to coordinate the conduct of IA of programs of all colleges/faculty of the University.IncludedSLO and competency of module that is assessed in all question papers.All question papers wereobtained with a blueprint.

File Description	Documents
Details of examination reforms implemented during the year	https://igac.sriramachandra.edu.in/uploads /254detailsofcoereforms1690190730.pdf
Any other relevant information	No File Uploaded

# 2.5.5 - Status of automation of Examination division using Examination Management System (EMS) along with approved online Examination Manual Options (Choose an applicable option):

A. Complete automation of entire division & implementation of Examination Management System (EMS)

File Description	Documents
Snapshot of EMS used by the Institution	<u>View File</u>
Copies of the purchase order of the software/AMC of the software	No File Uploaded
The present status of automation., Invoice of the software, & screenshots of software	No File Uploaded
Annual report of examination including present status of automation as approved by BOM / Syndicate / Governing Council	No File Uploaded
Institutional data in prescribed format (Data Template)	No File Uploaded
Any other relevant information	No File Uploaded

### 2.6 - Student Performance and Learning Outcomes

2.6.1 - The Institution has stated learning outcomes /graduate attributes as per the provisions of Regulatory Bodies which are integrated into the assessment process and widely publicized through the website and other documents Provide details of the stated learning outcomes for each programme / course as stipulated by the appropriate Regulatory Body and the methods followed by the Institution for assessment of the same within 100 - 200 words

SRIHER (DU) has a well-defined policy on learner assessment. Every course of the programmes has well-defined learning outcomes and competencies to be attained by the learners to meet the programme outcomes (PO) as recommended by the Regulatory bodies. Course outcomes (CO) are defined considering the hierarchy of learning based on Bloom's taxonomy and Miller's pyramid. Specific CO is mapped to the respective PO. The complexity and level of learning is as per placement of the course in the programme. Outcomes are assessed using structured theory and practical/ clinical examinations which can be continuous/formative as well as summative assessments.

In order to fulfil the goal of the IMG training programme, the medical graduate must be able to function as

- Clinician
- Leader and member of the health care team
- Communicator
- Lifelong learner
- Professional

On completion of the B.Sc. (Nursing) program, the student will be able to:

Program Specific Outcomes:

- Practice professional nursing and midwifery competently and safely
- Provide promotive, preventive and restorative health services
- Respect the dignity, worth, and uniqueness of self and others.
- Communicate effectively
- Practice independently and collaboratively with all health professionals
- Accept responsibility and accountability

# • Participate in the advancement of the profession

File Description	Documents
Relevant documents pertaining to learning outcomes and graduate attributes	https://igac.sriramachandra.edu.in/uploads/261blearningoutcomesgraduateattributes1689590068.pdf
Methods of the assessment of learning outcomes and graduate attributes	https://igac.sriramachandra.edu.in/uploads /261clearningoutcomes1689590068.pdf
Any other relevant information	No File Uploaded

# 2.6.2 - Pass percentage of final year students in the year

# 2.6.2.1 - Number of final year students of all the programmes, who passed in the university examinations in the year

### 1338

File Description	Documents
List of Programmes and the number of students appeared and the number of students passed in the final year examination for the year	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
Link for the annual report of examination results as placed before BoM/ Syndicate/ Governing Council for year	Nil
Any other relevant information	No File Uploaded

# 2.7 - Student Satisfaction Survey

# 2.7.1 - Online student satisfaction survey regarding teaching learning process

File Description	Documents
Any other relevant information	No File Uploaded
Database of all currently enrolled students (Data Template)	<u>View File</u>

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### RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Promotion of Research and Facilities

3.1.1 - The Institution has a well-defined Research promotion policy and the same is uploaded on the Institutional website

The Research Promotion Policy of SRIHER (Approved in the meeting of the Board of Management held on 18.10.2014- Resolution No. 16) projects that the Deemed to be University will emerge as one of the TOP TWENTY FIVE Medical and Allied Sciences Universities in the Asian Region by contributing towards high-quality Education, Healthcare, Biomedical Translational Research and Institutional Social Responsibility Services to the society with the following objectives.

- 1. To provide excellent research culture, infrastructure and ecosystem
- To create built-in provision for inter-disciplinary/multidisciplinary collaborations and a platform for knowledge sharing
- 3. Publish papers in high-quality journals of international repute, file patents and transfer technologies to relevant industries
- 4. Quality monitoring and quality evaluation of research outputs and publications through appropriate committees
- 5. Promote 'Entrepreneurship and Start-up Culture' in SRIHER (DU) besides incubatees
- 6. Create quality human resources for scientific research
- 7. Implement financial support systems for research promotion among students, faculty members and researchers
- 8. Promote industrial collaborations involving active and mutually beneficial R&D projects through an University-level Consultancy Policy
- 9. To stand among the top-notch Research Universities across the globe
- 10. Promote globalization of research and education to achieve global visibility

File Description	Documents
Minutes of the meetings of Governing Council/ Syndicate/Board of Management for the year related to research promotion policy adoption	<u>View File</u>
Document on Research promotion policy	<u>View File</u>
Any other relevant information	<u>View File</u>

# 3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

### 24.59

File Description	Documents
Sanction letter of seed money to the faculty	<u>View File</u>
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<u>View File</u>
List of teachers receiving seed money and details of seed money received (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

# 3.1.3 - Number of teachers awarded national/international fellowship/Financial support for advanced studies/collaborative research/conference participation in Indian and Overseas Institutions during the year

52			

File Description	Documents
Certified e-copies of the award / recognition letters of the teachers	<u>View File</u>
List of teachers and their national/international fellowship details (Data Templates)	<u>View File</u>
Any other relevant information	No File Uploaded

# 3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

### 118

File Description	Documents
List of research fellows and their fellowship details	<u>View File</u>
E copies of fellowship award letters	<u>View File</u>
Registration and guide / mentor allocation by the Institution	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

# 3.1.5 - University has the following facilities Central Research Laboratory / Central Research Facility Animal House/ Medicinal plant garden / Museum Media laboratory/Business Lab/e-resource Studios Research/Statistical Databases/Health Informatics Clinical Trial Centre Any other facility to support research

### A. Any 5 of the Above

File Description	Documents
Videos and geo-tagged photographs	https://igac.sriramachandra.edu.in/uploads /2_insitutionaldatalinkstobeactivated16903 61838.pdf
List of facilities provided by the University and their year of establishment (Data Template)	<u>View File</u>
List of the facilities added in the current academic year	<u>View File</u>
Any other relevant information	<u>View File</u>

- 3.1.6 Number of departments with recognition by ICMR-CAR, DST-FIST, DBT, MCI, DCI, PCI, AICTE, AYUSH, NACO, WHO, NIH etc. and other similar recognitions by national and international agencies, (excluding mandatory recognitions by Regulatory Councils for UG/PG programmes)
- 3.1.6.1 The Number of departments with recognition by ICMR-CAR, DST-FIST, DBT, MCI, DCI, PCI, AICTE, AYUSH, NACO, WHO, NIH etc. and other similar recognitions by National and/or International agencies

11

File Description	Documents
E-copies of departmental recognition award letters	<u>View File</u>
List of departments and award details (Data Template)	<u>View File</u>
Any other relevant information	<u>View File</u>

### 3.2 - Resource Mobilization for Research

3.2.1 - Grants for research projects /clinical trials sponsored by Non-Government sources such as industry, corporate houses, international bodies, endowments, professional associations, endowment-Chairs etc., in the Institution during the year

80

File Description	Documents
E-copies of the grant award letters for research projects sponsored by nongovernment organizations	<u>View File</u>
List of project and grant details (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

# 3.2.2 - Grants for research projects/clinical research project sponsored by the Government funding agencies during the year

138

File Description	Documents
E-copies of the grant award letters for research projects sponsored by government agencies	<u>View File</u>
List of projects and grant details (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

# 3.2.3 - Ratio of research projects/clinical trials per teacher funded by Government/Industries and Non-Government agencies during the year

# 3.2.3.1 - Number of research projects/clinical trials funded by Government /industries and non-government agencies during the year

218

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Supporting document/s from Funding Agencies	<u>View File</u>
Copy of the letter indicating sanction of research project funded by Govt./Non-Govt agency and industry including names of teachers and amount in INR	<u>View File</u>
Any other relevant information	No File Uploaded

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### 3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and entrepreneurship with an Incubation centre, entrepreneurship cell

SRIHER (DU) has created an innovation ecosystem with the participation of students, faculty members, industry partners, external clients and consultants. User-friendly policy guidelines, institution-provided infrastructure, administrative and financial decentralization of powers and functions emerged as the facilitating factors. The innovation ecosystem includes:

- 1. Entrepreneurship Development Cell (E-Cell)
- 2. Sri Ramachandra Innovation-Incubation Centre (SRIIC) along with the BIRAC sanctioned BIONEST BIOINCUBATOR
- 3. Institution Innovation Council (IIC) sanctioned by MHRD-AICTE
- 4. Innovation-based collaborative product/process developing projects with partnering institutions.

File Description	Documents
Geotagged photographs of the facilities and innovations made	<u>View File</u>
Any other relevant information	<u>View File</u>

3.3.2 - Workshops/seminars conducted on Intellectual Property Rights (IPR) Research methodology, Good clinical Practice, Laboratory, Pharmacy and Collection practices, Research Grant writing and Industry-Academia Collaborations during the year

SRIHER (DU) conducted a wide spectrum of capacity - building workshops and seminars to provide knowledge and skillsets required for faculty members and students to elevate their quality standards in research outcome and translation in healthcare and educational benchmarks.

In order to inculcate such skills, SRIHER has focussed on quality in built programmes in the areas of Intellectual Property Rights (IPR), Research methodology, Good Clinical/ Laboratory/ Pharmacy and collection practise as per accrediting body guidelines beside in Research grant writing and Industry-Academia interactions.

SRIHER has organised 13 workshops/ seminars entire areas of Intellectual Property Rights , Research Methodology , Good Clinical Practices , Good Laboratory Practices , Good Pharmacy and Collection Practices , Research Grants Writing and Industry-academia programmes . These programmes were organised by the

various departments of the 12 different faculties of SRIHER.

All the above seminars/ workshops were framed based on the norms and guidelines communicated by statutory/ regulatory councils like MCI, DCI, PCI, AICTE, RCI and UGC. Relevant policies were developed appropriately and implemented after due adoption. Accreditations connected with Good clinical practices, Good laboratory practices etc were also obtained like the JCI/ NABH accreditation of hospital, GLP accreditation of the animal facility (CEFTE), NABL accreditation of the laboratory services, AERB accreditation of the BIodosimetry laboratory and ISO certification of the Sri Ramachandra Innovation Incubation Centre.

Thus, SRIHER is poised to achieve its mission towards excellence in education, health care, innovation and translational research as envisaged in VISION-2025 document.

File Description	Documents
Reports of the events	https://igac.sriramachandra.edu.in/uploads /332_linkofreports1690434061.pdf
List of workshops/seminars on the above conducted during the year	https://iqac.sriramachandra.edu.in/uploads /332 list1690434061.pdf
Any other relevant information	No File Uploaded

- 3.3.3 Number of awards / recognitions received for innovation / discoveries by the Institution/teachers/research scholars/students from recognized bodies during the year
- 3.3.3.1 Total number of awards/recognitions received by the Institution/teachers/research scholars/students from recognized bodies during the year

2

File Description	Documents
E-Copies of award letters (scanned or soft copy) for innovations with details of awardee and awarding agency	<u>View File</u>
Link to appropriate details on the Institutional website	Nil
Institutional data in prescribed format (Data Template)	<u>View File</u>

# 3.3.4 - Number of start-ups incubated on campus during the year

# 3.3.4.1 - Number of start-ups incubated on campus during the year (a startup to be counted only once)

9

File Description	Documents
Registration letter	<u>View File</u>
E- sanction order of the University for the start-ups on the campus	<u>View File</u>
Contact details of the promoters	<u>View File</u>
List of start-ups- details like name of the start-up, nature, year of commencement etc (Data Template)	View File
Any other relevant information	No File Uploaded

# 3.4 - Research Publications and Awards

3.4.1 - The Institution has a stated Code of	A. All of the Above
Ethics for research, the implementation of	
which is ensured by the following Research	
methodology with course on research ethics	
Ethics committee Plagiarism check	
Committee on Publication guidelines	

File Description	Documents
Institutional code of Ethics document	<u>View File</u>
Course content of research ethics and details of members of Ethics Committee	<u>View File</u>
Copy of software procurement for plagiarism check	<u>View File</u>
Minutes of the relevant committee meetings for the year with reference to the code of ethics	<u>View File</u>
Details of committee on publication guidelines	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any other relevant information	<u>View File</u>

3.4.2 - The Institution provides incentives for
teachers who receive state,national or
international recognitions/awards. Options:
<b>Career Advancement Salary increment</b>
<b>Recognition by Institutional website</b>
notification Commendation certificate with
cash award

A. All of the Above

File Description	Documents
Policy on Career advancement for the awardees	<u>View File</u>
Policy on salary increment for the awardees	<u>View File</u>
Snapshots of recognition of notification in the HEI's website	No File Uploaded
Copy of commendation certificate and receipt of cash award	No File Uploaded
List of the awardees and list of awarding agencies and year with contact details for the year	<u>View File</u>
Incentive details (link to the appropriate details on the Institutional website)	No File Uploaded
Institutional data in prescribed format (Data Template)	<u>View File</u>

# ${\bf 3.4.3 - Number\ of\ Patents/\ Copyrights\ published/awarded/technology-transferred\ during\ the\ year}$

# ${\bf 3.4.3.1 - Total\ number\ of\ Patents/\ Copyrights\ published/awarded/\ technology-transferred\ during\ the\ year}$

3

File Description	Documents
List of patents/Copyrights and the year they were published/awarded	<u>View File</u>
E- copies of the letters of award/ publication of patent/copyright/ technology-transferred	<u>View File</u>
Technology transfer document	No File Uploaded
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

# 3.4.4 - Number of Ph.D/ DM/ M Ch/ PG Degree in the respective disciplines awarded per

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# recognized PG teacher of the Institution during the year

# 3.4.4.1 - Number of Ph. Ds /DM/M Ch/PG degrees in the respective disciplines awarded per recognized PG teacher of the Institution during the year

### 34/212/345

File Description	Documents
List of PhD/DM/M Ch candidates with details; like name of the guide, title of the thesis, year of award, award letter etc	<u>View File</u>
Web page for research in the Institutional website.	https://www.sriramachandra.edu.in/universi ty/research-sec.php?pos=8
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	No File Uploaded

# 3.4.5 - Number of research papers per teacher in the approved list of Journals in Scopus / Web of Science/ PubMed during the academic year

File Description	Documents
List of research papers by title, author, department, name and year of publication and Scopus/Web of Science/PubMed list ref. No: (Data Template) /link	<u>View File</u>
Names of the indexing databases	<u>View File</u>
Any other relevant information	No File Uploaded

# 3.4.6 - Number of research papers per teacher in the approved list of Journals notified in UGC-CARE list during the academic year

# 3.4.6.1 - Number of research papers in the approved list of Journals notified on UGC website during the year

714

File Description	Documents
List of research papers with title, author, department, name and year of publication and UGC list ref. No: (link)	https://igac.sriramachandra.edu.in/uploads /345_3461690361212.pdf
Names of the indexing databases	<u>View File</u>
Any other relevant information	No File Uploaded

# 3.4.7 - Number of books/ chapters in edited volumes and papers in National/International conference-proceedings published per teacher and indexed in Scopus/Web of Science/PubMed UGC-CARE list during the year

# 3.4.7.1 - Number of books/ chapters in edited volumes and papers in National/International conference-proceedings published per teacher and indexed in Scopus/Web of Science/PubMed during the academic year

21

File Description	Documents
List of books and chapters in edited volumes / books published (Data Template)	<u>View File</u>
List of names of publishers: National/ International	<u>View File</u>
Any other relevant information	No File Uploaded

# 3.4.8 - Bibliometrics of the publications during the calendar year based on average Citation Index in Scopus/ Web of Science

551/303

File Description	Documents
List of the publications during the year	<u>View File</u>
Any other relevant information	No File Uploaded

## 3.4.9 - Provide Scopus/ Web of Science – h-index of the Institution for the academic year

12/12

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<u>View File</u>
Any other relevant information	No File Uploaded

### 3.5 - Consultancy

3.5.1 - Institution has a policy on IPR and consultancy including revenue sharing between the Institution and the individual, besides a training cum capacity building programme for teachers, students and staff for undertaking consultancy

Intellectual Property Rights (IPR) Policy

Faculty, staff and students of SRIHER (DU) are engaged in research & development of diverse nature. Many of these R&D programmes lead to evolution of Intellectual Property (IP) in the form of patents, know-how, copyrights, designs, instruments, devices, processes, specimens, diagnostic kits and other inventions, which can be commercially exploited either with or without registration under the Patents Act/Copyright Act.

Intellectual property could result from research supported by SRIHER (DU) or government funding agencies or from research supported by industries/non-government organizations. Funded research may impose a contractual obligation on SRIHER with respect to ownership/licensing of intellectual property, which has to be agreed upon clearly at the time the contracts are signed.

The summary of the SRIHER IPR policy is provided below,

### Objectives:

 To foster, stimulate and encourage creative activities in the widest sense in the areas of Medicine, Dentistry, Pharmacy, Biomedical, Allied Health Sciences, Public Health, Clinical Research, Sports Sciences, Physiotherapy, Nursing and Management.

- To protect the legitimate interests of faculty/scholars/students of SRIHER (DU) and the society to avoid conflict of opposing interests.
- To lay down a transparent administration system for the ownership control and assignment of intellectual properties and sharing of revenues generated by the intellectual properties generated and owned by SRIHER.

File Description	Documents
Minutes of the Governing Council/ Syndicate/Board of Management related to IPR and consultancy policy	https://igac.sriramachandra.edu.in/uploads /2_linktothesoftcopyoftheipr_completed1690 276321.pdf
Link to the soft copy of the IPR and Consultancy Policy	https://igac.sriramachandra.edu.in/uploads /3 linkoftheminutesofthegoverning complete d1690276321.pdf
List of the training / capacity building programmes conducted during the year	https://igac.sriramachandra.edu.in/uploads /332 list1690434061.pdf
Any other relevant information	Nil

# ${\bf 3.5.2 - Revenue\ generated\ from\ advisory\ /\ R\&D\ consultancy\ projects\ (exclude\ Patients\ consultancy)\ including\ Clinical\ trials\ during\ the\ year}$

### 3.5.2.1 - Total amount generated from consultancy during the year (INR in lakhs)

152.888

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy/clinical trials	<u>View File</u>
CA certified copy/Finance Officer Certified copy attested by head of the Institution	<u>View File</u>
List of consultants and revenue generated by them (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

### 3.6 - Extension Activities

3.6.1 - Extension and outreach activities such as community Health Education, Community health camps, Tele-conferences, Tele-Medicine consultancy etc., are conducted in collaboration with industry, Government and Non- Government Organisations engaging NSS/NCC/Red Cross/YRC, Institutional clubs etc., during the year

3.6.1.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

390

File Description	Documents
Photographs or other relevant supporting document	No File Uploaded
Detailed program report for each extension and outreach program with specific mention of number of students and collaborating agency participated	<u>View File</u>
Description of participation by NSS/NCC/Red cross/YRC, Institutional clubs etc., for the year	<u>View File</u>
Any other relevant information	No File Uploaded

3.6.2 - Number of students participating in extension and outreach activities beyond the curricular requirement as stated at 3.6.1

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### 9250

File Description	Documents
Reports of the events organized	<u>View File</u>
Number of extension and outreach activities conducted with industry, community health camps etc, for the year (Data Template)	<u>View File</u>
Geo tagged Photos of events and activities	No File Uploaded
Any other relevant information	<u>View File</u>

# 3.6.3 - Number of awards and recognitions received for extension and outreach activities from Government / other recognized bodies during the year

SRIHER has walked through many glorious achievements for excellence in the extension and outreach activities of faculty members and students in the areas of preventive, promotive, and curative health through neighborhood community adoption programs, NSS/NCC activities, student clubs, health awareness days, walkathons and rallies. Many environment conservation initiatives like 'Clean and Green' programs within the SRIHER Campus as well as in the villages like Vayalanallur, Annambedu, Karunakarachery, Kolappenchery, and Panaveduthottam that are adopted for curricular, co-curricular and extra-curricular activities of students and faculty members. Another major involvement is in the conduction of health camps and mitigating natural disasters through the well-trained medical and paramedical Disaster Management teams.

In all, SRIHER has organized Community-based extension activities with the active participation of students.

The following are some of the awards and recognition received by SRIHER for outreach and 'Clean and Green' activities.

- 1. SRIHER received the District Green Champion for CHENNAI District for the Academic Year for its sustained efforts to successfully set up the Swachhta Action Plan Committee and for having adopted and implemented best practices in the areas of Sanitation, Hygiene, Waste Management, Water Management, Energy Management, and Greenery Management.
- 2. SRIHER received the Bhumi Campus Awards 2022 for the year

for the efforts towards developing Unique Social initiatives Bhumi recognizes efforts to bring about social change and nurture the next generation of leaders.

File Description	Documents
Number of awards for extension activities in the year- e-copy of the award letters	<u>View File</u>
List of Government/other recognized bodies that have given the awards	<u>View File</u>
Any other relevant information	No File Uploaded

3.6.4 - Institutional social responsibility activities in the neighborhood community in terms of education, environmental issues like Swachh Bharath, health and hygiene awareness, delivery of free/ subsidized health care and socio-economic development issues carried out by the students and staff, including the amount of expenditure incurred during the year

SRIHER implements many schemes to inculcate Institutional Social Responsibilities (ISR) among students and faculty members by promoting their participation in extension/outreach activities in rural villages and urban slums. They are:

National Service Scheme

Community projects on healthcare, sanitation and environmental protection under National Service Scheme (Ministry of Youth and Sports, Govt. of India) Swachh Bharat Abhiyan and Unnat Bharat Abhiyan (Ministry of Human Resource Development, Govt. of India) are implemented through its five NSS Units since January 2014. They are outlined below:

Socio-Economic-Health-Environmental Baseline Surveys

Open Defecation Free Village

Garbage Free Villages scheme of Swachh Bharat Abhiyan was undertaken in Karunakarachery,

Annambedu, Vayalanallur and Pariwakkam.

(ii) Community Outreach/Extension Programmes: SRIHER has conducted health camps in various parts of Tamilnadu as well as the country.

- (iii) Subsidised/ Free healthcare to socio-economically backward people: The G-block of Sri Ramachandra hospital provides healthcare to about 5000 outpatients per day and 5500 inpatients per month.
- (iv)Training and awareness programmes: Training programmes on environmental protection and sanitation are organized periodically for the community and adopted villages.
- (v) Philanthropic activities: 'Aram Seithu Pazhagu' a philanthropic group was started by students of SRIHER to inculcate empathy and virtue of giving among the young generation. "MedHOPE", a foundation run by the students as a nonprofit, nongovernmental foundation, raises funds for the paediatric cancer patients to support Hemato- Oncology Pediatric patients.

File Description	Documents
Geotagged photographs of Institutional social responsibility activities	https://igac.sriramachandra.edu.in/uploads /2_linkforgeotagedphotographs1690438325.pd 
Link for additional information	Nil
Link for additional information	Nil

### 3.7 - Collaboration

- 3.7.1 Number of Collaborative activities for research, faculty exchange, student exchange/ Industry-internship etc conducted during the year
- 3.7.1.1 Total number of Collaborative activities for research, faculty exchange, student exchange during the year

50

File Description	Documents
List of Collaborative activities for research, faculty exchange etc, (as per Data Template)	<u>View File</u>
Certified copies of collaboration documents and exchange visits	<u>View File</u>
Link with collaborating Institution's website	Nil
Any other relevant information	No File Uploaded

- 3.7.2 Presence of functional MoUs with Institutions/ industries in India and abroad for academics, clinical training / internship, on-the-job training, project work, student / faculty exchange, collaborative research programmes etc., during the year
- 3.7.2.1 Number of functional MoUs for faculty exchange, student exchange, academics, clinical training, internship, on-the-job training, project work, collaborative research programmes etc., during the year

27

File Description	Documents
E-copies of the functional MoU's with institution/ industry/ corporate house, Indicating the start date and completion date	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

### INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

4.1.1 - The Institution has adequate physical facilities for teaching —learning, skills acquisition etc.

SRIHER's expansive campus is nestled among 149.48 acres of verdant greenery in the semi-urban region of Chennai. The academic environment is equipped with 299 digitally-enabled classrooms as well as an active learning center. It offers various resources for clinical, hands-on, and skill development having a bed strength of 1740 for clinical and teaching learning with a Patient census of 11, 12,018. It has a Central Library spanning 4000 square meters, with a seating capacity for 650 people. It contains 326 hard copies of journals, 454 digital journal copies, etc.,

The Center for Toxicology and Developmental Research, or CEFTE, is an OECD GLP-accredited preclinical research center covering 1588.07 square meters. This facility is a registered animal research facility under the CPCSEA, Government of India.

The CRF has advanced technology (2322.6 square meters), for research, It has been granted from the Biotechnology Industry Research Assistance Council (BIRAC) under the DBT, Indian Government, to set up a BioNest incubator. This initiative aims to nurture entrepreneurs who are focused on the expansion of healthcare technologies.

The facility also comprises a GLP-certified pre-clinical toxicology unit and an FDA-audited Clinical trial division. SRIHER has been awarded infrastructure grants by DST and DBT for its operation.

File Description	Documents
Teaching- learning and skills acquisition facilities in the Institution	https://iqac.sriramachandra.edu.in/iqacreq/criteria-4/411link1teachinglearning.pdf
Geotagged photographs of the facilities	https://igac.sriramachandra.edu.in/igacreg /criteria-4/411link2geotagged photographs of the facilities.pdf
Any other relevant information	https://igac.sriramachandra.edu.in/uploads /411link3anyotherrelevantinfo1689582620.pd f

4.1.2 - The Institution has adequate facilities to support physical and recreational requirements of students and staff: sports, games (indoor, outdoor), gymnasium, auditorium, yoga centre etc. and for cultural activities

The Tamil Nadu Cricket Association (TNCA) utilizes these resources to host various cricket tournaments. The Centre for Sports Sciences has advanced laboratories for Biokinetics and Biomechanics, a High Altitude Chamber, labs for Sports Physiology, Physiotherapy and globally acknowledged as a comprehensive facility catering to sports, games, and athletics.

The Physical Education Department was set up in 1986 and it offers a host of facilities:

• A football field was established in 1988.

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- Two basketball courts since 1988.
- A volleyball court operational from 1988 to 2001.
- Courts for throwball, Tennikoit, and Kho-Kho were established in 2000.
- A tennis court in use from 1987 to 2015.
- A turf cricket ground since 1993.
- A hockey field and shooting gallery since 2019.
- A multi-purpose hall for table tennis, badminton, etc., since 2000.
- A swimming pool on the ground floor of the Centre for Sports Science since 2014.
- A yoga center on the third floor of the Centre for Sports Science since 2018.
- A gym for men on the third floor of the men's hostel since 1988.
- A gym and snooker facility for men and women respectively hosted in 2000

CULTURAL ACTIVITIES INFRASTRUCTURE: seating capacity

Main Auditorium- 3000

Side Halls - 600

Central Library - 150

Dental basement - 500

File Description	Documents
Available sports and cultural facilities: with geotagged photos	https://iqac.sriramachandra.edu.in/iqacreq /criteria-4/412link1sports.pdf
Any other relevant information	https://iqac.sriramachandra.edu.in/iqacreq /criteria-4/412link2anyotherinformation.pd f

### 4.1.3 - Availability and adequacy of general campus facilities and overall ambience

The campus, spanning 149.8 acres, promotes an environmentally friendly, clean, and green atmosphere, providing a homely environment. There are three boys' hostels (1234 rooms), five girls' hostels (1732 rooms), and a hostel for nurses with 224 rooms. The campus also includes 138 quarters, 4 guest houses, and 3951 toilet facilities for men, women, and the differently-abled.

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Amenities: The Ilai canteen offers clean and nutritious meals, and multiple cafeterias are present in other areas too. The campus is equipped with a convenience store, beauty salon, bank, ATMs, post office, laundry, parking, and DTP center.

Accessibility: The campus has been designed for easy navigation, with clear roadways and signboards. Ramps are also installed for the convenience of differently-abled individuals and patients.

Power Supply: A 5000 KVA electricity backup is ensured round the clock via generators. Solar water heaters are utilized for energy conservation.

Water Management: A mechanical floating system and rainwater harvesting plants and open wells. Waste Management done as per statutory requirements

Water Treatment by a Combined Treatment Plant is regularly inspected and approved by the TNPCB. Water Purification isdone by reverse osmosis.

Security and Emergency Services: The campus provides parking space, round-the-clock security, ambulance, and CCTV surveillance.

Bhumi Campus Award: https://iqac.sriramachandra.edu.in/iqacreq/criteria-4/413writeupproof1.pdf

Award from Ministry of Education, GOI:

https://iqac.sriramachandra.edu.in/iqacreq/criteria-4/413writeupproof2.pdf

File Description	Documents
Geotagged Photographs of Campus facilities	https://igac.sriramachandra.edu.in/igacreg/criteria-4/413link1geotagphoto.pdf
Any other relevant information	https://igac.sriramachandra.edu.in/uploads /413link2otherrelevantinformation168958262 0.pdf

# 4.1.4 - Number of expenditure incurred, excluding salary, for infrastructure development and augmentation during the year

# 4.1.4.1 - Number of expenditure incurred, excluding salary, for infrastructure development

### and augmentation during the year (INR in lakhs)

32329

File Description	Documents
Audited report / utilization statements (highlight relevant items)	<u>View File</u>
Details of budget allocation, excluding salary during the year (Data Template)	<u>View File</u>
Any other relevant information	<u>View File</u>

### 4.2 - Clinical, Equipment and Laboratory Learning Resources

4.2.1 - Teaching Hospital/s, Equipments, Laboratory and clinical teaching-learning facilities including equipment as per the norms of the respective Regulatory Bodies

Sri Ramachandra Hospital (SRH) and Sri Ramachandra Medical Centre (SRMC) of SRIHER serve as teaching, learning, and tertiary patient care facility. This also provides materials for research aspirants. Being a tertiary care centre it harbours General Medicine, General Surgery, Obstetrics and Gynaecology, Paediatrics, and Orthopaedics besides other specialty and super specialty services numbering about forty five are housed in SRIHER (DU). Both these patient care areas are accredited by the National Accreditation Board for Hospitals and Healthcare (NABH). Sri Ramachandra Laboratory Services (SRLS), and Sri Ramachandra Blood Bank both units of SRIHER are centralised clinical laboratories and blood bank catering to SRH and SRMC. Both units are accreditated by National Accreditation Board for Testing and Calibration Laboratories (NABL) and AABB accredited blood bank. The hospital has a bed strength of 1740.

The Department of Human Genetics is accredited by two key agencies; National Accreditation Board for Testing and Calibration Laboratories (NABL) and Atomic Energy Regulatory Board (AERB) with a state-of-the-art image analysis system enabling automation in karyotyping. AERB has recognized the department as a center for Bio-dosimetry of personnel radiation exposures assessment and to support management and decision-making in cases of radiation emergency events. All the constituent colleges of SRIHER have the infrastructure and laboratory facilities to meet the requirements of the respective regulatory bodies.

File Description	Documents
The facilities as per the stipulations of the respective Regulatory Bodies with Geotagged photos	https://igac.sriramachandra.edu.in/igacreg/criteria-4/421link1geotagphoto.pdf
List of facilities available for patient care, teaching- learning and research with geotagged evidences	https://iqac.sriramachandra.edu.in/iqacreq/criteria-4/421link2patientcaregeotag.pdf
Any other relevant information	https://iqac.sriramachandra.edu.in/iqacreq /criteria-4/421link3anyadditional equipmen tdetails.pdf

4.2.2 - Describe the adequacy of both outpatients and inpatients in the teaching hospital vis—a–vis the number of students trained and programmes offered (based on HIMS / EMR)

Clinical hands-on training is conducted in all blocks of the hospital as well as dental college. About 11,12,018 patients including 63,548 in-patients have benefitted through the various services offered by SRIHER both in SRH, SRMC, and SRDC in the assessment period. The students are benefited through case discussions during ward rounds, seminars, symposiums; journal clubs. All the departments are conducting interactive CME for UG and PG. This gives an environment for the students to clearly understand the pathophysiology and management of the patients. These tertiary hospitals are accredited by various boards and have all the state - of -art facilities that receive patients from all over the world. The students are witnessing procedures that are done in various OT, labor room, Neuro and Cardiac Cath laboratories Gamma Camera room, Neonatal ICU, Birthing Suites, Organ Transplant, Perinatal Centre, and Karthikeyan Child Development Centre Each of the above mentioned also facilitated with special clinics to enhance support to niche requirements. Special clinics like Hypertension clinic, Infertility clinic, Well baby clinic, Nutrition clinic, Pain clinic, Cleft palate clinic, Vascular clinic, Breast clinic, Diabetes clinic, Voice Clinics, Headache clinic Arthritis clinic all are constituted to give exclusive attention and care to the suffering individuals.

File Description	Documents
Outpatient and inpatient statistics for the year	https://igac.sriramachandra.edu.in/uploads /422link1statisticsmedicalanddental1689582 620.pdf
Description of the adequacy of outpatient and inpatient statistics as per the norms of the Regulatory Bodies (critical documents to be verified by DVV)	https://iqac.sriramachandra.edu.in/uploads /422link2descriptionoftheadequacy168958262 0.pdf
Link to hospital records / Hospital Management Information System	Nil

# 4.2.3 - Availability of infrastructure for community-based learning. Institution has: Attached Satellite Primary Health Centers Attached Rural Health Centers for training of students Attached Urban Health Centre for training of students Residential facility for students / trainees at the above peripheral health

# A. All of the Above

File Description	Documents
Geotagged photographs of Health Centers	<u>View File</u>
Government Order on allotment/assignment of PHC to the Institution	<u>View File</u>
Documents of resident facility	<u>View File</u>
Any other relevant information	<u>View File</u>

# 4.2.4 - Is the Teaching Hospital / Clinical Laboratory accredited by any National Accrediting Agency? NABH accreditation NABL accreditation International accreditation like JCI., ISO certification of departments /Institution GLP/GCLP accreditation.

# B. Any 4 of the Above

File Description	Documents
Copies of the Certificate/s of Accreditations	<u>View File</u>
Any other relevant documents	No File Uploaded
Data Template in prescribed format	<u>View File</u>

# 4.3 - Library as a Learning Resource

### 4.3.1 - Library is automated using Integrated Library Management System (ILMS)

Sri Ramachandra Institute of Higher Education and Research has automated its central library with Integrated Library Management Software (ILMS), developed by an in-house software team. The library receives updates immediately. Library users have access to electronic resources content across campus through "Remotloghttps://sriher.remotlog.com/" facility software through the library online portal. By using this software tool, one can record the holdings, manage the resources, and track and extract reports. The library expects users to register their physical presence in and out of the library through a biometric reader to track usage. To extract the usage report of the subscribed content, users are also advised to utilize the online resources using their login credentials. The digital library is equipped with dedicated systems for subscriptions to online resources. Moreover, the library premises are enabled with Wi-Fi connectivity, therefore users can access digital content on their devices. Clinicians can access evidence-based databases through mobile apps. In the central library, RFID technology has been implemented where materials have been tagged with tags so that materials can be checked in and out in a single stroke as well as preventing theft of books through the detection RFID gate which minimizes loss of materials to a greater extent.

File Description	Documents
Geotagged photographs	https://iqac.sriramachandra.edu.in/iqacreq/criteria-4/431link1geotagged.pdf
Any other relevant information	https://iqac.sriramachandra.edu.in/iqacreq /criteria-4/431linklanyotherrelavantdocume nt.pdf

4.3.2 - Number of books and reference volumes as well as collection of ancient books,

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manuscripts, Digitalized traditional manuscripts, Discipline-specific learning resources from ancient Indian languages, special reports or any other knowledge resource for library enrichment especially with reference to traditional systems of medicines

SRIHER Central library has a total collection of 66819 volumes with 35948 textbooks and 30871 reference books include 304 books on knowledge enrichment. 9879 Theses/dissertations and 23253 hard bound journals and 127 ancient books on Indian Medicine and 97 books on regional language of Tamil have been added. Also 330 Ph.D. theses submitted in the Institute are uploaded in INFLIBNET Shodhganga repository

The library holds special collections that are identified for its quality of embodied in nature. This fine nature of these collections has lead to a deep association of the Sri Ramachandra Institute of Higher Education and Research Central library with all the medical colleges in Tamil Nadu, who approaches for research work on evidence based study. Such readily apparent relationships go a long way toward developing the library's personality, which is really a more attractive idea than the often used analogy to the physical parts of the body. It is truism that the personality of a library (WHO publications numbering 3365) is a sum total of its parts, the vital archives section and the digital collections. Huge and a good rare book collection must be laden with information in depth, not just with splendid relics of the past.

File Description	Documents
Library acquisition data for the year	https://igac.sriramachandra.edu.in/igacreg/criteria-4/432link1libraryacqusition.pdf
Any other relevant information	<u>View File</u>

4.3.3 - Does the Institution have an e-Library
with membership/ subscription for the
following e – journals / e-books consortia e -
ShodhSindhu Shodhganga SWAYAM
Discipline-specific Databases

A. All of the Above

File Description	Documents
Details of subscriptions like e- journals, e-ShodhSindhu, Shodhganga Membership etc. (Data Template)	<u>View File</u>
E-copy of subscription letter/membership letter or related document with the mention of year	View File
Any other relevant information	<u>View File</u>

# 4.3.4 - Annual expenditure for purchase of books and journals (including e-resources) during the year

# 4.3.4.1 - Annual expenditure for purchase of books and journals during the year (INR in lakhs)

### 314.52

File Description	Documents
Provide consolidated extract of expenditure for purchase of books and journals during the year duly attested by Finance Officer	<u>View File</u>
Audited Statement highlighting the expenditure for purchase of books and journal library resources	<u>View File</u>
Proceedings of Library Committee meetings for the year for allocation of fund and utilization of fund	<u>View File</u>
Details of annual expenditure for purchase of books and journals for the year (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

# 4.3.5 - E-content resources used by teachers/students Other MOOCs platforms SWAYAM Institutional LMS e-PG-Pathshala Any other Government Initiatives

### A. All of theAbove

File Description	Documents
Give links or upload document of e-content developed	<u>View File</u>
Supporting documents from the hosting agency for the e-content developed by the teachers	<u>View File</u>
Give links e-content repository used by the teachers / Students	https://iqac.sriramachandra.edu.in/uploads/435usedbystudentandteacher1689583768.pdf
Data Template	<u>View File</u>

### 4.4 - IT Infrastructure

# 4.4.1 - Number of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi enabled ICT facilities (data for the preceding academic year)

### 4.4.1.1 - Number of classrooms, seminar halls and demonstration room with ICT facilities

299

File Description	Documents
Number of classrooms, seminar halls and demonstration room with ICT enabled facilities (Data Template)	<u>View File</u>
Description of new facilities added during the preceding academic year	No File Uploaded
Consolidated list duly certified by the Head of the institution	<u>View File</u>
Geotagged photographs	<u>View File</u>
Any other relevant information	No File Uploaded

# 4.4.2 - Institution frequently updates its computer availability for students and IT facilities including Wi-Fi

SRIHER upgrades its facilities offers to handle the global challenges in the ever-growing IT domain, which comprises a 40-member team that is readily available to support. The institution frequently updates the bandwidth as per requirements

The Active Learning Centre is equipped with 25 computers and highspeed internet allowing students. In addition, the Central Library consists of 50 Linux systems and five digital libraries. More computers are available in departments with internet and WIFI. Automation of the Office of the COE with computers and a dedicated high-speed server for digital evaluation. The student hostel has a study hall with a Wi-Fi facility, comprising five computers. Hostels have WIFI facilities.

The institution also has Audio- An video recording studio 'SwayamPrabha' for transmitting video modules and also provides a facility for health programs through the live handle.

The number of computers and bandwidth increased to meet day-to-day requirements.

A remote disaster recovery site is also available. The lecture hall is equipped with Wi-Fi and a smart board. The installation of Hypervisor has converted the physical server into multiple virtual machines. The next generation firewall, force point that was implemented in botnets but also identifies the botnets available in the LAN and SAN

File Description	Documents
Documents relating to updation of IT and Wi-Fi facilities	https://igac.sriramachandra.edu.in/igacreg/criteria-4/442link1itwifiupdate.pdf
Any other relevant information	Nil

# **4.4.3 - Available bandwidth of internet connection in the Institution (Leased line)**

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7	ויכי	GBPS
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File Description	Documents
Details of available bandwidth of internet connection in the Institution	<u>View File</u>
Bills for any one month of the last completed academic year indicating internet connection plan, speed and bandwidth	<u>View File</u>
Annual subscription bill / receipt	<u>View File</u>
Any other relevant information	No File Uploaded

## 4.4.4 - Facilities for e-content development such as Media centre, audio visual centre, Lecture Capturing System (LCS), etc.

Sri Ramachandra Medical College & Research Institute has integrated E-Learning and ICT via MOODLE-based Learning Management System to promote blended learning. It has well-structured policy statements to establish facilities for e-content development, procedures for the development of e-content by teachers and to facilitate the use of Open Educational Resources (OER).

SRIHER has an online learning committee a wing of Sri Ramachandra Centre for health professional education to oversee the online teaching learning. Institute has a policy on online learning and econtent creation. Institute subscribes to software/platforms like knowledge presenter, Screen Cast-o-Matic, G Suit, Go to Webinar, and PowToon for online teaching-learning. IT wing of the Institute maintains the LMS and other software used for delivering online courses. New features of LMS including BBB (Big Blue button) were effectively utilized during the pandemic.

The facility created over the years and being in continuous use enabled the Institute to quickly transform towards online teaching and learning. This enabled seamless education/training for students enrolled across the programs, minimizing the learning loss during the lockdown period.

Facilities and Training for e-content development

https://iqac.sriramachandra.edu.in/uploads/444writeuplink168958577 0.pdf

File Description	Documents
The e-content development facilities	https://igac.sriramachandra.edu.in/igacreg/criteria-4/444linklecontent_policy.pdf
Geotagged photographs	https://igac.sriramachandra.edu.in/igacreg /criteria-4/444link2geotagg_photographs.pd f
Any other relevant information	Nil

#### 4.5 - Maintenance of Campus Infrastructure

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## 4.5.1 - Number of expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year

#### 343400000

File Description	Documents
Audited statements of accounts on maintenance	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Template)	<u>View File</u>
Link to ERP	https://iqac.sriramachandra.edu.in/iqacreq/criteria-4/451link1linktoerp.pdf
Any other relevant information	No File Uploaded

4.5.2 - There are established systems and processes for maintaining physical and academic support facilities: (laboratory, library, sports facilities, computers, classrooms, etc.)

SRIHER has an elaborate system and process for maintaining physical and academic support facilities for all individuals, students, staff and patients. It maintains infrastructural facilities as per different statutory councils and emphasises more to maintain safety, comfort and cleanliness.

SRIHER (DU) has a Safety and Utility Committee, along with 17 subcommittees comprising of 64 members and meets monthly basis

Safety Committee: The subcommittee comprises of a chairman, secretary and committee members who fix safety issues if any on that month itself.

The Library Subcommittee takes care of the safety and maintenance issues and yearly book audit is conducted across all faculties.

A sub-committee takes care of sports complex and waste treating and recycling plant.

Laboratories:All medical equipment is taken care by the Biomedical Department and engineers which are under annual or comprehensive maintenance service contracts or under insurance as well. Preventive maintenance plans are also available. Detailed maintenance labels are placed on the instruments. There are

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structured preventive maintenance plans available for all equipments.

Non-medical equipment is maintained by civil maintenance department. Logbook is maintained by all the utility departments. Turnaround Time of the breakdown calls is one of the quality indicators maintained by the Departments such as AC, Electrical, Civil maintenance, Plumbing and Biomedical Engineering etc.

Computers -The IT Department takes care of the technical issues related to the computers, IT, internet and WIFI.

File Description	Documents
Minutes of the meetings of the Maintenance Committee for the year	https://igac.sriramachandra.edu.in/igacreq/criteria-4/452link1mom.pdf
Log book or other records regarding maintenance works	https://igac.sriramachandra.edu.in/uploads /452link2logbookmaintenancework1689582620. pdf
Any other relevant information	https://iqac.sriramachandra.edu.in/uploads /452link3anyrelevantinfo1689582620.pdf

#### STUDENT SUPPORT AND PROGRESSION

#### **5.1 - Student Support**

5.1.1 - Number of students benefited by scholarships /free-ships / fee-waivers by Government / Non-Governmental agencies / Institution during the year

5.1.1.1 - Number of students benefited by scholarships /freeships / fee-waivers	by
Government / Non-Governmental agencies / institutions during the year	

File Description	Documents
Attested copies of the sanction letters from the sanctioning authorities	<u>View File</u>
Consolidated document in favour of freeships and number of beneficiaries duly signed by the Head of the institution	<u>View File</u>
List of students for the year who received scholarships/ freeships /fee-waivers	<u>View File</u>
Any other relevant information	<u>View File</u>

# 5.1.2 - Institution implements a variety of capability enhancement a n d o t h e r s k i l l s development schemes Soft skills development Language and communication skill development Yoga and wellness Analytical skill development Human value development Personality and professional development Employability skill development

A. All of the Above

File Description	Documents
Detailed report of the Capacity- enhancement programs and other skills development schemes	<u>View File</u>
List of capability enhancement and skill development schemes (Data Template)	<u>View File</u>
Link to Institutional website	https://www.sriramachandra.edu.in/universi  ty/students-enhancements- programme.php?pos=3
Any other relevant information	<u>View File</u>

- 5.1.3 Number of students benefited by guidance for competitive examinations and career advancement offered by the Institution during the preceding academic year
- 5.1.3.1 Number of students benefited by guidance for competitive examinations and career advancement offered by the Institution during the preceding academic year

File Description	Documents
Copy of circular/brochure of such programs	<u>View File</u>
List of students attending each of these schemes signed by competent authority	<u>View File</u>
Program/scheme mentioned in the metric	<u>View File</u>
List of students (Certified by the Head of the Institution) benefited by guidance for competitive examinations and career advancement offered by the Institution during the preceding academic year (Data Template)	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 5.1.4 - The Institution has an active international student cell

#### International Relations Office

We aim to provide an outstanding education to attract, excite and retain high-quality students from across the world with diverse backgrounds, and equip them to succeed in a competitive global employment market. Every year lot of international students choose to study with us, making our campus one of the most diverse and multicultural in the country. Sri Ramachandra Institute of Higher Education and Research (SRIHER) have over 100 MoUs with reputed International Partners across the world for various kind of engagement.

International Relations Office Activities from July 2021 to June 2022

- 48 International/NRI students were admitted across the Paramedical and Health Sciences Programs in 2022 and they are from 15 different Countries.
- SRIHER has partnered with Universities abroad for an exchange agreement through which students from different countries participated at different faculties.

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International Conference organized in Collaboration with STIKes Dharma Husada University-Indonesia on the topic of the research in the Health Sector as a solution to the Covid-19 pandemic period associated with Optometry and Public Health faculties of SRHER in March 2022.

International Conference organized in Collaboration with Universitas Muhammadiya Sumaetra Utara-Indonesia on the topic of Chronic Suppurative Otitis Media associated with the ENT department of SRHER in June 2022.

File Description	Documents
International students' cell	https://iqac.sriramachandra.edu.in/iqacreq /criteria-5/514internationalstudentscellre port.pdf
Any other relevant information	https://iqac.sriramachandra.edu.in/iqacreq /criteria-5/514meetingminutesinternational studentscellanyotherdoc.pdf

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances / prevention of sexual harassment and prevention of ragging Adoption of guidelines of Regulatory Bodies Presence of the committee and mechanism of receiving student grievances (online/ offline) Periodic meetings of the committee with minutes Record of action taken

A. All of the Above

File Description	Documents
The Institution has a transparent m	<u>View File</u>
Circular/web-link/ committee report justifying the objectives of the metric	https://iqac.sriramachandra.edu.in/iqacreq/criteria-5/515circularsweblinkcommitteereport.pdf
Details of student grievances and action taken (Data Template)	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 5.2 - Student Progression

5.2.1 - Number of students qualifying in state/ national/ international level examinations (eg: NET/SLET/GATE/GMAT/ GPAT/CAT/ GRE/TOEFL/ PLAB/ USMLE /Civil services/ Defense/UPSC/State government examinations/ PG-NEET/ AIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) during the preceding academic year

92

File Description	Documents
Number of students qualifying in state/ nation	<u>View File</u>
Pass Certificates in the examination	<u>View File</u>
Any other relevant information	No File Uploaded

# 5.2.2 - Number of placement /self-employed professional services of outgoing students during the preceding academic year

# 5.2.2.1 - Number of outgoing students who got placed / self-employed during the preceding academic year

758

File Description	Documents
Self-attested list of students placed / self-employed	<u>View File</u>
Details of student placement / self-employment during the preceding academic year (Data Template)	<u>View File</u>
Any other relevant information	<u>View File</u>

# 5.2.3 - Number of the graduates in the preceding academic year, who have had progression to higher education

#### 5.2.3.1 - Number of outgoing students progressing to higher education

File Description	Documents
List of students who have progressed to Higher education preceding academic year	<u>View File</u>
Supporting data for students/alumni	<u>View File</u>
Details of student progression to higher education (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

#### 5.3 - Student Participation and Activities

- 5.3.1 Number of awards/medals for outstanding performance in sports/ cultural activities at state/regional/national/international events (award for a team event should be counted as one) during the year
- 5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at state/regional /national/international events (award for a team event should be counted as one) during the year

12

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
List of awards/medals for outstanding performance in sports/cultural activities at national/international events during the year (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

## 5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

The Students Council of Sri Ramachandra Institute of Higher Education & Research was reconstituted with the office bearers and Executive Committee members. The council group comprises of 36 members from various constituent faculties of SRIHER with an elected President, Vice president, General Secretary, and Treasurer followed by library secretary, sports and cultural secretaries along with the council members representing the faculty of SRIHER. Student Council members play a major role in

various administrative committees like Medical Education Unit, Sports, Library, IQAC & Alumni association.

The student council members organized DOCTOR'S DAY CELEBRATION webinar on July 1, 2021, by Agal Tamil Mandram of SRIHER (DU).

The 75th Independence Day Celebrations were held on August 15th, 2021, and were hosted by HR Department along with the Student Council.

The Student Council organized the annual Teacher's Day Celebrations on the occasion of Teacher's Day on September 4th, 2021.

Installation of Rotaract Club in SRIHER CHARTER INSTALLATION OF RAC SRIHER on 23rd December 2021.

The Rotaract Club in association with MedHopeorganised an event for the children at the Paediatric Oncology ward in lieu of "International Childhood Cancer Day" on the 15th of February, 2022.

File Description	Documents
Student Council activities during the year	https://iqac.sriramachandra.edu.in/iqacreq/criteria-5/532studentcouncilactivitesjuly2021june2022.pdf
Any other relevant information	Nil

# **5.3.3** - Number of sports and cultural activities / events/ competitions organised in the Institution during the year

# **5.3.3.1** - Number of sports and cultural activities / competitions organised by the Institution during the year

File Description	Documents
Report of the events/along with photographs appropriately dated and captioned	<u>View File</u>
Copy of circular/brochure indicating such kind of activities Information as per Data template	View File
Any other relevant information	<u>View File</u>

#### **5.4 - Alumni Engagement**

5.4.1 - The Alumni Association/Chapter (registered and functional) has contributed significantly to the development of the Institution through financial and other support services during the year

Sri Ramachandra Alumni Association central cell was formed in the year 2016. The alumni cell currently consists of 19423 members both national and international. The alumni have donated books amounting to about Rs. 340169/- (approx) and the financial contribution is Rs. 747408/- for the year 2021-2022. The constituent alumni chapters have conducted Seven webinars, Two Guest lectures, Four Career guidance programs, and Six other events in the given year.

The alumni cell was recognized as the Chennai Covid Warrior team and received the 5th Medical Excellence Award 2021. The Alumni Association had also extended their help in sponsoring sanitary kits to the sanitary workers in Chennai Corporation, ward 45-Vyasarpadi, and for Banaveduthottam village in Thiruvallur district.

The alumni chapters have been instrumental in providing career and competitive exams guidance programs as one on sessions during alumni meets or as career guidance workshops. The alumni have also been a part of providing feedback relating to syllabus revamping.

The alumni also catered to provide first-hand information in their designated chapters relating to job and placement opportunities. The alumni registration system has effectively responded and contributed to job placements.

File Description	Documents
Details of Alumni Association activities for the year	<u>View File</u>
Frequency of meetings of Alumni Association with minutes	<u>View File</u>
Quantum of financial contribution for the year	<u>View File</u>
Audited statement of accounts of the Alumni Association for the year	<u>View File</u>

#### 5.4.2 - Provide the areas of contribution by the Alumni Association / chapters during the year Financial / kind Donation of books /Journals/ volumes Students placement Student exchanges Institutional endowments

B. An	y 4	of	the	Above
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File Description	Documents
Annual audited statements of accounts. Extract of Audited statements of highlighting Alumni Association contribution duly certified by the Finance Officer and Head of the Institutions	<u>View File</u>
List of Alumni contributions made during the year	<u>View File</u>
Certified statement of the contributions by the head of the Institution	<u>View File</u>
Any other relevant information	No File Uploaded

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

6.1.1 - The Institution has clearly stated Vision and Mission which are reflected in its academic and administrative governance

Vision: "To offer diverse educational programmes that facilitate the development of competent professionals and valuable citizens, who demonstrate excellence in their respective disciplines, while being locally and globally responsive in areas of education,

healthcare delivery and research." Mission: SRIHER (DU) will actively promote and preserve the higher values and ethics in education, healthcare and research and will pursue excellence in all these areas while consciously meeting the expectations of the people it serves without prejudice and in all fairness stay socially meaningful in its propagation of the various arts and sciences to enrich humanity at large". University achievements made during the last one year leading to Institutional Excellence are NAAC accreditation with A++ grade and CGPA of 3.53 in the 3rd cycle, NIRF, 48th rank in India, Medical15th, Dental 13th, Pharmacy 31st rank & 83rd in overall category. India Today, Outlook ICARE, The Week, Education World magazines and IIRF ranked SRIHER as India's Best Private Deemed University. Best Work Ethics Award from the World Tamil Chamber of Commerce. Tamil Nadu Medical Council Award-2021 for exemplary Covid services. THE Impact Rankings 2022 placed the university on the overall ranking of 401-600 in the world, particularly on SDG 3 (Good Health & Wellbeing), the university is in forefront attaining the rank of 101-200.

File Description	Documents
Vision and Mission documents approved by the Statutory Bodies	https://www.sriramachandra.edu.in/universi ty/mission-vision.php?pos=2
Report of achievements which led to Institutional excellence	https://igac.sriramachandra.edu.in/uploads /611breportofachievementswhichledtoinstitu tionalexcellence1689758928.pdf
Any other relevant information	<u>View File</u>

# 6.1.2 - Effective leadership is reflected in various Institutional practices such as decentralization and participative management etc.

The SRIHER (DU) ever since its inception implemented the policy of decentralization of academic and administrative functions, for effective and efficient institutional governance. The case on designing, developing, and implementing curriculum vouches for the institutional leadership's commitment to decentralizing academic and administrative functions. The curriculum committee functioning at each faculty level discusses the need for, and design the basic curriculum, and adhering to the model curriculum of regulatory bodies if available. SRIHER provides a greater opportunity to every constituent institution to present their proposal to the University Development Council (UDC). Once the UDC approves the proposal, the HOD facilitates the development of the learning

outcome and curricular framework with subject experts and forwards to the Institutional Curriculum Committee.

Approval of the curriculum: The Institutional Curriculum Committee reviews curriculum and submits its recommendation to the Dean of Education for approval. The curriculum is placed in the Board of Studies. The curriculum recommended by the BOS moves to the Academic Council, and placed before the Board of Management for final approval. Implementation: The Office of Registrar publishes the information eligibility guidelines and application process of the new program on the website and prospectus, six months prior to the starting of the programme. Evaluation: The programme is evaluated periodically through stakeholders' feedback and analyzed by the HOD.

File Description	Documents
Information / documents in support of the case study	https://igac.sriramachandra.edu.in/uploads /612aeffectiveleadershipinformationdocumen tsinsupportofthecasestudy1689758928.pdf
Any other relevant information	https://igac.sriramachandra.edu.in/uploads/612banyotherrelevantinformationmeetingminutesofuaicudcmsec1689758928.pdf

#### 6.2 - Strategy Development and Deployment

#### 6.2.1 - The institutional Strategic plan is effectively deployed

The Vision and Mission statement of SRIHER are the foundation, based on which every plan is developed, and strategies are formulated. Turning goals and objectives into strategies is the roadmap for its implementation. The implementation plan is quality monitored in response to national and international demand with the approval of the Board of Management, Planning and Monitoring Board and other statutory committees. All the stakeholders are involved in formulating the strategic plan and monitoring is ingrained in the academic and administrative culture of SRIHER. Strategic Plan: SRIHER has already adopted its existing VISION-2025 document through its statutory body, the Board of Management and has been implementing the immediate and medium-term goals efficiently. The Government of India has developed a landmark reform in Education and announced the "National Education Policy-2020" (NEP-2020) with due approval by the Cabinet and the Parliament. In view of the above, IQAC of SRIHER proposed to

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develop an updated "Vision-2040" document in conformity with the implementation period of NEP-2020. The proposal was duly approved by the University Development Committee (UDC). The VISION 2040 Master Plan for SRIHER addresses national priorities for higher education synergized with the global sustainable development goal on education, and urges functional heads to plan and act consciously.

File Description	Documents
Strategic Plan document	<u>View File</u>
Minutes of the Governing Council/ other relevant bodies for deployment / monitoring of the deliverables during the year	<u>View File</u>
Any other relevant information	<u>View File</u>

6.2.2 - Effectiveness and efficiency of functioning of the Institutional bodies as evidenced by policies, administrative setup, appointment and service rules, procedures etc.

SRIHER has in place all the bodies as required under the MoA and rules of DU, based on the UGC (IDU) Regulations, 2019 and other committees and councils that enable participation of all stakeholders in decision making. There are policies and guidelines like Admission policy, Recruitment Policy, IQAC Policy, Research Promotion Policy, Research Resource Policy, Consultancy Policy, IT Policy, Curriculum Development Policy, SoPs for Institutional Ethics Committees, and Guidelines for Stem Cell Research and Therapy, CPCSEA Guidelines for Laboratory and Animal Facility, Guidelines on Total Quality Management, Manual for Students and Examination Manual. The other policies include the faculty development program, facilities for e-content development, use of institutional LMS (MOODLE), open educational resources (OER) and intellectual property rights (IPR). The institution has a wide range of welfare schemes available such as interest free education loan, marriage loan, festival advance, salary advance and personal loan. The Centre for Women Advancement emphasizes on women's sense of self-worth and their ability to create justice and economic order. Administrative set-up is through traditional in nature but dynamic in identifying the right talent and place them in appropriate committees and functions for attaining excellence in each endeavor. Teachers are recruited purely on merit basis through stringent selection process and they are well oriented by HR & HoD/Principal before they are inducted.

File Description	Documents
Annual Report of the preceding academic year	https://igac.sriramachandra.edu.in/uploads /622aannualreportoftheprecedingyear1690261 454.pdf
Minutes of meetings of various Bodies and Committees for the preceding academic year	https://igac.sriramachandra.edu.in/uploads /622bminutesofthemeeting1690261454.pdf
Any other relevant information	<pre>https://www.sriramachandra.edu.in/universi</pre>

#### 6.2.3 - The University has implemented egovernance in the following areas of operation Planning and Development Administration (including Hospital Administration & Medical Records) Finance and Accounts Student Admission and Support Examination

#### A. All of the Above

File Description	Documents
Institutional budget statements allocated for the heads of E-governance implementation ERP Document for the year	<u>View File</u>
e-Governance related document	<u>View File</u>
Screen shots of user interfaces	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 6.3 - Faculty and Staff Empowerment Strategies

6.3.1 - The Institution has effective welfare measures for teaching and non-teaching staff and other beneficiaries.

The university has comprehensive welfare measures, facilities and amenities for the benefit of faculties, staff and students. The institution has a wide range of welfare schemes keeping in view human values, such as interest free education loan, marriage loan, festival advance, salary advance and personal loan. The institution provides financial aid such as welfare fund loan, health insurance self & dependents, uniform allowance, outpatient treatment - lab diagnosis, pharmacy service, marriage and maternity gift and food at subsidized rates. During the pandemic

period, staff/faculties were provided with vaccination free of cost; 14 days paid leave on hospitalization and paid leave for home quarantined individuals as per norms. All faculties and staff were covered by the hospital insurance during the COVID. In appreciation of the length of years of service by the employees. The management awards gold Coins to faculty and staff who have completed 10, 20, 25 & 30 years of service in this institution. There are mental health related programmes for both teaching and non-teaching staff members. Various competitions bring out the best in the employees and they are rewarded for their performances. There are various health related awareness and screening camps, conducted by various departments for faculty and non-teaching staff like screening for oral hygiene, glaucoma, diabetes etc.

File Description	Documents
Policy document on welfare measures	https://iqac.sriramachandra.edu.in/uploads /631apolicyonwelfare1690261454.pdf
List of beneficiaries of welfare measures	https://iqac.sriramachandra.edu.in/uploads /631bwelfaremeasures202120221690261454.pdf
Any other relevant information	https://igac.sriramachandra.edu.in/uploads /631canyotherrelevantinformation1690261454 _pdf

# 6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

File Description	Documents
Details of teachers provided with financial support to attend conferences, workshops etc. during the year (Data Template)	<u>View File</u>
List of teachers provided membership fee for professional bodies during the year	<u>View File</u>
Policy document on providing financial support to teachers	<u>View File</u>
E-copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support under each head	<u>View File</u>
Audited statement of account highlighting the financial support to teachers to attend conferences/workshops and towards membership fee for professional bodies during the year	View File
Any other relevant information	No File Uploaded

6.3.3 - Number of professional development / administrative training programmes organized by the University for teaching and non- teaching/technical staff during the year (Continuing education programmes, entrepreneurship development programmes, Professional skill development programmes, Training programmes for administrative staff etc.,)

File Description	Documents
List of professional develoment / administrative training programmes organized by the University for the year	<u>View File</u>
The lists of participants who attended the above programmes during the year (Data template)	<u>View File</u>
Detailed program report for each program	<u>View File</u>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centres).	<u>View File</u>
Reports of Academic Staff College or similar centres. Verification of schedules of training programs	No File Uploaded
Copy of circular/ brochure/report of training program self- conducted program may also be considered	<u>View File</u>
Any other relevant information	No File Uploaded

# 6.3.4 - Number of teachers who have undergone Faculty Development Programmes (FDP) including online programmes (Orientation / Induction Programmes, Refresher Course, Short Term Course etc.) during the preceding academic year

File Description	Documents
Details of teachers who attended FDPs during the preceding academic year (as per Data Template)	<u>View File</u>
Details of teachers who attended FDPs during the preceding academic year (as per Data Template)	<u>View File</u>
E-copies of the certificates of the programs attended by teacher Any other relevant information	<u>View File</u>

#### 6.3.5 - Institution has Performance Appraisal System for teaching and non-teaching staff

The Performance appraisal system in accordance to the UGC Regulations (2010) amended in 2013 has been adopted by SRIHER (DU) and termed as Annual Performance Indicator (API) system. The teaching faculty members of all constituent Faculties under SRIHER (DU) fill in the API forms on a yearly basis. The API comprises of three main categories namely academic duties, administrative and societal responsibility & research, and academic contributions. The structured API form covers many relevant activities on a dayto-day basis, depending on the key responsibilities of the faculty and staff members. The objectives are to enable employees to gauge the performance during the year and make development plans for career progression. It also enables the organization to identify employee capabilities in human resource planning, generate performance data that would aid in compensation, reward & recognition, training, and career progression. The API form is customized for various roles and responsibilities in the organization. There are Faculty Credential Committee and Faculty Promotion Committee which operationalize the faculty career advancement promotion based upon the API score obtained by the faculty and the norms of the Regulatory bodies concerned. There is a performance appraisal system for the all the nonteaching employees is based on Key Result Areas (KRA). The HR department prepares the necessary orders to be issued to the employee as recommended by the reviewing authority. A Performance Management System has been developed for junior administrators & above.

File Description	Documents
Performance Appraisal policy of the Institution	<u>View File</u>
Report on the analysis of the Performance Appraisal for the teaching and non-teaching staff for the year as submitted to the Board of Management/University Senate etc.	No File Uploaded
Any other relavent information	No File Uploaded

#### 6.4 - Financial Management and Resource Mobilization

#### 6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilization of resources

SRIHER being a self-financing university the tuition and other fee collected from the students is the primary source of income for the university. The international collaboration will help the

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university to enhance the additional intake of NRI/foreign students. As the medical college and dental college is attached with its own hospitals with 2250 in-patients bed strength and over 5000 OPD patients generates additional incomes and generates resources. As the university gives higher importance for research and development, the faculty members are encouraged to submit research proposals to various national and international funding agencies. SRIHER encourages collaborative research activities both within and outside the country. The university provides research grants to both faculty and students to increase the research capacity. The university provides research incentives to the researchers as per the research promotion policy. As it is a healthcare university entangled with community health programmes, several non-governmental organizations, industries, foundations/ charities across the world are attracted to have community centered projects leading to fund generation. The university's well-established institutional policies/norms for facilitating innovations/start-ups are done "Sri Ramachandra Innovation Incubation Centre (SRIIC)". Optimum Utilization of Resources: The financial resources accumulated are judiciously budgeted and utilized for all-round development and quality enhancement. The well-established internal and external audits, Finance Committee and BoM effectively monitor the optimal utilization of resources.

File Description	Documents
Resource mobilization policy document duly approved by BoM / Syndicate / Governing Council	https://igac.sriramachandra.edu.in/uploads /641aresource_mobilization_policy169027818 6.pdf
Procedures followed for optimal resource utilization	https://igac.sriramachandra.edu.in/uploads /641boptimal_ressource_utilization16902781 86.pdf
Any other relevant information	Nil

# 6.4.2 - Funds / Grants received from Government / Non-Government bodies / philanthropists during the years (excluding scholarships and research grants covered under Criterion III)

File Description	Documents
Audited statements of accounts for the year	<u>View File</u>
Copy of letter indicating the grants/funds received by respective agency as stated in the metric	<u>View File</u>
Provide the budget extract of audited statement towards Grants received from Non- Government bodies, individuals, philanthropist duly certified by chartered accountant and/or Finance Officer	<u>View File</u>
Information as per Data template	<u>View File</u>
Any other relevant information	No File Uploaded

#### 6.4.3 - Institution conducts internal and external financial audits regularly

SRIHER has conducted periodic internal audits in addition to the statutory external audit in the last twenty years. The appropriate institutional mechanisms are available to control the efficient and effective use of financial resources. The annual budget of income expenditure and capital expenditure are recommended annually by the Finance Committee and approved by the Board of Management. The periodic Internal Audit is conducted by the internal auditors from external resources who have been permanently appointed and a team of staff under the entrusted external outsourced chartered accountant firm does a thorough check and verification of all the transactions that are done in each financial year. The internal audit team carefully verifies all transactions daily carried out under various departments -Purchase, Stores, Cash, Bank, Billing, Maintenance, Capital Works etc. In addition to this under the statutory requirement, an External Audit is done by an audit firm team headed by Chartered Accountants. The external audit includes verification of all statutory commitments and compliance of the same carried out in an elaborate way taking into the reports of the regular internal audit. The university financial stability management system as well as the auditing process has received consistently 'A+' Grade in ICRA Ltd. rating for the past FOUR years.

File Description	Documents
Policy on internal and external	
audit mechanisms	https://igac.sriramachandra.edu.in/uploads
	/643ainternalandexternalfinancialauditmech
	<u>anism1689758928.pdf</u>
Financial Audit reports for the	
years	https://igac.sriramachandra.edu.in/uploads
	/643bfinancialauditreportsfortheyears16897
	<u>58928.pdf</u>
Any other relevant information	
	https://iqac.sriramachandra.edu.in/uploads
	/643cblrsurveillance feb2020231689758928.p
	<u>df</u>

#### 6.5 - Internal Quality Assurance System

#### 6.5.1 - Instituion has a streamlined Internal Quality Assurance Mechanism

The Internal Quality Assurance Cell (IQAC) was constituted on 9th Sep 2009 with the Vice-Chancellor as chairperson and external experts with members drawn from academic, administration, industry, students, alumni & parents. IQAC Steering committee formed with senior members meets monthly for monthly activities and planning. Meetings with IQAC Core committee are conducted on a need basis. IQAC GBM are conducted biannually.

Faculty quality cells have been formed in the constituent colleges with few members from the IQAC also part of it. The "Faculty Quality Cell" has been created with Dean/Principals as the Chairperson of the cell and Vice Principal as secretary and member representing committees. This has facilitated decentralization of data validation and analysis at the faculty level too.

A robust online data collection developed inhouse has been in use with three level data entry checks; at faculty level, HoD level and IQAC.

File Description	Documents
The structure and mechanism for Internal Quality Assurance	https://igac.sriramachandra.edu.in/uploads /651athestructureandmechanismforinternalqu alityassurance1689758928.pdf
Report on the quality sustenance/enhancement initiatives of the IQAC during the year	https://igac.sriramachandra.edu.in/uploads /651breportonthequalitysustenance168975892 8.pdf
Minutes of the IQAC meetings for the year	https://iqac.sriramachandra.edu.in/uploads /651cminutesoftheiqacmeetingsfortheyear168 9758928.pdf
Any other relevant information	https://iqac.sriramachandra.edu.in/uploads /651diqacreconstitute1689758928.pdf

# 6.5.2 - Quality assurance initiatives of the Institution include: Academic and Administrative Audit (AAA) and initiation of follow-up action Conferences, Seminars, Workshops on quality Collaborative quality initiatives with other Institution(s) Orientation programmes on quality issues for teachers and students Participation in NIRF process Any other quality audit by recognized State, National or International agencies (ISO, NABH, NABL Certification, NBA, any other)

#### A. All of the Above

File Description	Documents
Report /certificate of the Quality Assurance Initiatives as claimed by the Institutions eg: NBA, ISO, NABH, NABL, AAA etc.,	<u>View File</u>
Data template including documents/certificates relating to options 1 to 6 above	<u>View File</u>
Any other relevant information	<u>View File</u>

6.5.3 - Impact analysis of the various initiatives carried out and used for quality improvement during the year

Quality improvement at the university level, Faculty level, and among peers are analyzed by the IQAC. The Steering committee does intra and inter Faculty comparisons to identify areas of excellence and areas that need improvement. FQC in their meeting to analyze these reports to identify the pain points and actions thereon to improve it.

Every opportunity of the university, AQAR, NIRF ranking, Annual report, and other rankings, have been used to look at the data with the university strategic plan for the trajectory of the growth. This has helped us to realign the university activities and measures

Other Internal mechanisms for impact analysis are carried out at various sections of the university like, Research output and publication analysis by the Dean research and the PGMC, Student performance in internal examination by the examination cell, Quality of teaching, learning by the Education Department, Placement of the graduates by the placement cell and others. All these are also presented in the University Development Committee and the University A and Implementation Committee.

IQACsuggests to the University authorities for various other accreditation, impact, and ranking that are appropriate. This has resulted in the university participating in the Times Impact Ranking. SRIHER participated in the Times Higher Education (THE) impact ranking in the selected five sustainable development goals (SDG-3,5,6,7 &10). SRIHER was placed in the bandwidth of 401-600 on the overall ranking. SDG 3 (Good health and wellbeing at 101-200 bandwidth. SDG 4 and 6 in the 201-300 bandwidth,

File Description	Documents
Relevant documents/information on the process and results of impact analysis on the above aspects	https://igac.sriramachandra.edu.in/uploads /653impactanalysisqualityimprovement169027 8186.pdf
Any other relevant information	No File Uploaded

#### INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the institution for the promotion of gender equity during the year

The gender equity initiatives of SRIHER are apparent in activities conducted under curricular and co-curricular aspects.

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#### 1. Curricular Aspects:

#### Admission:

No gender-wise discrimination is shown in selecting students for any of the programs, as is evident, the faculty of nursing offers equal opportunities to male and female candidates. Further, the selection of students into various governing committees is based only on an individual's capability and performance. The present male: female ratio among students is 0.64: 1.1 and among faculties is 1.07:1.02

https://iqac.sriramachandra.edu.in/uploads/711writeupcopy1689673619.pdf

File Description	Documents
Annual gender sensitization action plan	https://igac.sriramachandra.edu.in/uploads /711_annualgendersensitizationsriher168966 3284.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://igac.sriramachandra.edu.in/uploads /711specificfacilitiesprovidedforwomen1689 663007.pdf

# 7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/power efficient equipment

B. Any 4 of the Above

File Description	Documents
Geotagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>
Data template in prescribed format	<u>View File</u>

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 100 - 200 words)

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The degradable and non-degradable wastes generated within the campus are managed in compliance with the Environmental (Protection) Act 1986, to ensure that these wastes do not cause any adverse effects to human health and the environment within the campus and in the vicinity.

As per Solid Waste Management Rules 2016, wastes are segregated, stored in non-chlorinated color-coded bags, tagged with barcode stickers, stored at a central location, collected by authorized agencies every day, within 24 hours, not later than 48 hours, and transported by a designated truck and duly documented.

The biomedical wastes generated are managed in accordance with the BMW Rules, 2016 (amended in 2018).

In the period July 2021 to June 2022, a maximum of 19053 kgs of infected plastics, 19785 kgs of infected human waste, and 393 kgs of medicinal waste were disposed of appropriately.

Chemical Management: SRIHER has a policy for chemical inventory, safe handling, storage, and disposal. The expired chemicals and liquid hazardous wastes were handed over to the authorized personnel from TNPCB.

The E-waste is handled in accordance with the E-Waste Management Rules, 2016.

The wastewater treatment system is approved and audited by TNPCB. Waste water is treated and makes it suitable for reusing namely for toilet flushing, gardening, and cooling HVAC. It is ensured that the treated water meets the wastewater quality standards specified by TNPCB. The artificial water pond within the campus serves as a reservoir for rainwater harvesting. All buildings have rainwater harvesting provisions.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	https://igac.sriramachandra.edu.in/uploads /713relevantdocumentslikeagreements1689673 829.pdf
Geotagged photographs of the facilities	https://igac.sriramachandra.edu.in/uploads /713geotaggedphotographsofthefacilities168 9673829.pdf
Any other relevant information	https://igac.sriramachandra.edu.in/uploads/713anyadditonalinformation1689673829.pdf

# 7.1.4 - Water conservation facilities available in the Institution Rainwater harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or All of the above

File Description	Documents
Geotagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 7.1.5 - Green campus initiatives include: Restricted entry of automobiles Batterypowered vehicles Pedestrian-friendly pathways Ban on the use of Plastics Landscaping with trees and plants

A. All of the Above

File Description	Documents
Geotagged photos / videos of the facilities	<u>View File</u>
Relevant documents / reports	<u>View File</u>
Any other relevant documents	<u>View File</u>
Data template in prescribed format	<u>View File</u>

# 7.1.6 - Quality audits on environment and energy regularly undertaken by the

C. Any 3 of the Above

Institution and any awards received for such green campus initiatives: Green audit Energy audit Environment audit Clean and green campus recognitions / awards Beyond the campus environmental promotion activities Any awards received for green campus initiatives

File Description	Documents
Audit reports of the institution related to the metric Data template	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.7 - The Institution has Divyangjan friendly, barrier-free environment 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 to access NAAC for Quality and Excellence in Higher Education AQAR format for Health Sciences Universities Page 68 website, screen-reading software, mechanized equipment Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

A. All of the Above

File Description	Documents
Geotagged photographs / videos of the facilities	<u>View File</u>
Relevant documents / reports	<u>View File</u>
Any other relevant information	<u>View File</u>
Data Template	<u>View File</u>

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 other diversities (within 200 words).

SRIHER takes pride in supporting secularism. Employees, patients, and relatives are entitled to profess any religion. Different festivals are celebrated to establish harmony and a sense of unity

on the campus. SRIHER families have the privilege of availing festival holidays and the institution does not discriminate against staff, faculty, or students based on caste, creed, or religion.

Several deities of different religions, cultures, and mythologies are placed across the campus and separate prayer halls are available to facilitate peaceful worship.

SRIHER adorns a festive look during Pongal and Diwali. Christmas cribs and beautifully decorated Christmas trees mark Christmas celebrations on the campus annually. A special feast on Panguni Uthiram marks the hospitality of Tamil culture and ensures the joy of feeding. Onam, the state festival of Kerala is also celebrated in SRIHER with students in traditional wear. Navarathri heralds the assembly of elaborate golu in the hospital lobby. All individual departments in the college and hospital perform Saraswathi /Ayudha pooja invoking the blessings of the Almighty. Employees, patients, and relatives take part in all celebrations.

International Yoga Day is celebrated every year, yoga and meditation for pregnant women on full moon day is a regular happening in the university since 2016.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	https://igac.sriramachandra.edu.in/uploads /718supportingdocuments1689674892.pdf
Any other relevant information	https://iqac.sriramachandra.edu.in/uploads/718anyotherrelevantinformation1689674892.pdf

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

In compliance with the SRIHER mission, students and facilities are encouraged to actively engage in many environmental welfare measures, philanthropic activities, NSS tasks, and health camps.

Health camps:SRIHER has established a university-neighborhood

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network that enables the active involvement of students for holistic development. The institution facilitates community visits, awareness programs, free multi-disciplinary health camps, Mental health camps for de-addiction, specialty camps for geriatric, women and children, and screening camps for Speech and hearing impairment. Cataract and awareness programs on oral, hand hygiene, and mental health are conducted at communities, schools, and PHC. To name a few, NSS organized a free multispeciality camp on 21st March 2022 and a polio drive was conducted on 27th February 2022.

The Community Extension Program inculcates an increased sense of social responsibility—a global view of society and a heart for "giving back" and helping others Students and alumni participated in philanthropic activities. NSS volunteers and alumni distributed sanitary kits to sanitary workers on the 13th of July and the 30th of August 2021. A food donation drive was conducted in an old age home on 10th April 2022.

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File Description	Documents
Details of activities that inculcate values necessary to render students to be responsible citizens	https://iqac.sriramachandra.edu.in/uploads /719detailsofactivities1689675035.pdf
Any other relevant information	https://iqac.sriramachandra.edu.in/uploads/719anyotherrelevantinformation1689675035.

# 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. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organized professional ethics programmes for students, teachers, administrators and other staff during the year Annual awareness programmes on Code of Conduct were organized during the year

#### A. All of the Above

File Description	Documents
Weblink of the code of conduct	https://digicampus.sriramachandra.edu.in/u ploads/mainmenufiles/code%20of%20conduct- final.pdf?pos=7
Details of the monitoring committee of the code of conduct	<u>View File</u>
Details of Programs on professional ethics and awareness programs organized during the year	<u>View File</u>
Any other relevant information	<u>View File</u>

### 7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

SRIHER actively participates in all National health programs implemented by W.H.O. and the Government of India.

NSS activities create awareness amongst the general public through Swachh Bharat Mission, Nirmal Bharat, and maternal and child health programs.

Sri Ramachandra Women's Cell marked international women's Day by conducting a program on "Gender equality today for a sustainable tomorrow". A special screening Mammogram and pap smear tests were also done.

National and international commemorative days like World hepatitis day, World breastfeeding week, glaucoma screening for Employees, Oral hygiene day, world Lupus Day, world suicide prevention day, world heart day, national rehabilitation week, world breast cancer awareness day, world diabetes day, world stroke day, international disabled person day, world cancer day, world cleft day, international women's day, world kidney day, world autism day, world, international yoga day, world no-tobacco day, world blood donor day were observed in SRIHER.

"Campus environment day" on 30th March'22, with the theme "Only one Earth" was marked by an eco walk, and orange saplings were planted on the SRIHER campus. Ms.Prasiddhi Singh, Founder of Prasiddhi Forest Foundation, addressed the participants on Forest preservation. Competitions were held with cash prizes and saplings

#### for winners.

File Description	Documents
Annual report of the celebrations and commemorative events for the year	<u>View File</u>
Geotagged photographs of some of the events	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution during the year as per NAAC format provided in the Manual

Best Practices 1

Title of the Practice: Student Support and Progression at SRIHER

Objectives of the Practice:

- To provide a suitable and enabling environment for students to excel in all perspectives
- To facilitate the holistic development of students in SRIHER
- To facilitate their smooth transition from studentship to alumni, extending full support to alumni, across the globe.

Best Practices 2

Title: Clean and Green Campus

Objectives:

To provide a clean and green environment for the inhabitants

To comply with statutory requirements laid by State and National governmental agencies for environmental protection

To inculcate the importance of a clean environment among the staff of the Institution by involving them

To increase the Biodiversity of the campus

To make the campus "single-use plastic free" campus

To promote alternate sources of energy for reducing Greenhouse Gas (GHG) emissions

To update University policies on the above to engage in sustainable practice

To effectively implement energy-saving programs, "save water" and "Save electricity"

File Description	Documents
Best practices in the Institutional web site	https://www.sriramachandra.edu.in/universi ty/iqac-bestpractices.php?pos=7
Any other relevant information	Nil

#### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution during the year in one area distinctive to its priority and thrust within 100 - 200 words

#### UNIVERSITY DISTINCTIVENESS

Title of the Practice: PARTICIPATORY GOVERNANCE

Objectives of the Practice: Participatory Governance achieved through University Development Committee (UDC) and University Administrative And Implementation Council (UAIC)

#### UDC:

- To finalize all the policy frameworks of the University and its constituent colleges after they have been reviewed by the appropriate stakeholders
- 2. To suggest and expedite the devising new educational programs under the various faculties/departments
- 3. To organize and ensure a collaborative functioning of all the constituent colleges with an outcome-based reporting
- 4. To usher in newer educational technologies including digitalization and e-learning mechanisms in the University.
- 5. To create and approve, innovative, newer services in the Medical Centre and University Hospital
- 6. To provide opportunities for the creation of

- centers/institutes of excellence in all areas like education, healthcare delivery, and research
- 7. To create a seamless, transparent, and effective administrative structure for teaching, training, research, and healthcare
- 8. To review the performance of the constituent colleges periodically
- 9. To bring in an atmosphere for path-breaking and innovative outcome-based Research both clinical and basic by creating a Research Board.
- 10. To plan for institutional expansion in a phased manner

File Description	Documents
Appropriate web in the Institutional website	https://www.sriramachandra.edu.in/universi ty/pdf/igac/institutional- distinctiveness.pdf?pos=7
Any other relevant information	Nil

#### 7.3.2 - Future Plans of action for next academic year (100 - 200 words)

Future plans of action for next academic year.

- 1. Establish off-campuses and off-shore campuses for the Medical and Allied Health Sciences of SRIHER
- 2. Partner and collaborate with industry through their CSR initiatives via a shared vision and collective ambition that strengthen education and research
- 3. Expand the "Start-Up Culture" through Sri Ramachandra Innovation-Incubation Centre SRIIC by establishing BIRAC-BIONEST BIOINCUBATOR and Entrepreneurship Development Centre and through MHRD-IIC/AIIRIA program.
- 4. Strengthen international collaborations with 30 Global universities ranked among the TOP-500 Universities in the World and promote yearlong activities with collaborating institutions.
- 5. Partner with top-ranked international universities (Institutes) to offer twinning programs and promote mutually beneficial, collaborative research ventures.
- 6. Establish Alumni Chapters across India