



YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	SRI RAMACHANDRA INSTITUTE OF HIGHER EDUCATION AND RESEARCH (Deemed to be University u/s 3 of the UGC Act 1956)
• Name of the Head of the institution	P. V. Vijayaraghavan
• 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)	9840043415
• Registered Email ID (Vice-chancellor)	vc@sriramachandra.edu.in
• Address	Sri Ramachandra Institute of Higher Education & Research (DU) No.1, Ramachandra Nagar, Porur
• City/Town	Chennai
• State/UT	Tamil Nadu
• Pin Code	600116
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												
• Alternate phone no.	044 24768403 extn 144												
• Mobile No:	9841426477												
• IQAC e-mail ID	iqac@sriramachandra.edu.in												
• Alternate e-mail	draravi@sriramchandra.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.in/university/student-manual.php?pos=3												
5.Accreditation Details													
<table border="1"> <thead> <tr> <th>Cycle</th> <th>Grade</th> <th>CGPA</th> <th>Year of Accreditation</th> <th>Validity from</th> <th>Validity to</th> </tr> </thead> <tbody> <tr> <td>Cycle 3</td> <td>A++</td> <td>3.53</td> <td>2021</td> <td>25/01/2021</td> <td>24/01/2028</td> </tr> </tbody> </table>		Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to	Cycle 3	A++	3.53	2021	25/01/2021	24/01/2028
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.													

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Department of Environmental 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 5	43.857
Department of Human Genetics	Biodosimetry-Referral Centre	Atomic Energy Regulatory Board (AERB), Govt. of India	2014 7	48.150
Medical Education Unit, Sri Ramachandra Medical College & Research Institute	MCI - Nodal Centre for Medical Education Technologies	Medical Council of India (MCI), Govt. of India	2010 10	7.356
Sri Ramachandra Faculty of Pharmacy	DST-FIST	Department of Science and Technology	2021 5	53
Department of Pharmaceutics, Faculty of Pharmacy	Modernization and Removal of Obsolescence (MODROB)	AICTE, New Delhi, Govt. of India	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

8.Is the composition of IQAC as per latest NAAC guidelines	Yes
<ul style="list-style-type: none"> • Upload latest notification of formation of IQAC 	View File
9.No. of IQAC meetings held during the year	1
<ul style="list-style-type: none"> • Have the minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website 	Yes
<ul style="list-style-type: none"> • (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?	Yes
<ul style="list-style-type: none"> • If yes, mention the amount 	22000
11.Significant contributions made by IQAC during the current year (maximum five bullets)	
Coordinated the conduct of NAAC Cycle 3 Accreditation Peer Team Visit from 18th to 20th January 2021 and the institution accredited with A++ grade, CGPA- 3.53 on a 4 point scale.	
Preparation and submission of reports to NIRF 2021 ranking for Medical, Pharmacy, Dental and University and ranked 14th -Medical, 8th -Dental, 21st -Pharmacy & 47th -University.	
Underwent surveillance audit for IQAC, to complete the process of continuation of ISO 9001:2015 certification.	
Preparatory peer team visit on 17th to 19th December 2020 with external members conducted to get the universities prepared for NAAC Cycle 3 accreditation peer team visit.	
Facilitated the assessment of the university by Quality Council of India for Workplace Assessment for Safety and Hygiene (WASH) certification during the COVID period.	
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
<p>To analyse the status of the progress as a outlined in SRIHER Vision 2025 document</p>	<ul style="list-style-type: none"> •The infrastructure of clinical disciplines were strengthened - facilities for on-duty assistants & PGs. •No. of Collaborations with international universities were enhanced - 23 MoUs signed •Renewed accreditation of NAAC, Cycle 3 obtained A++ grade with CGPA 3.53 on a 4 point scale; NABH (both Sri Ramachandra Medical Centre & Sri Ramachandra Hospital), NBA, etc as stipulated by Govt. of India, •Centres of Excellence in the following disciplines acquired <ol style="list-style-type: none"> 1. WHO Collaborating Center for Research & Training in Occupational and Environmental Health at the Department of Environmental Health Engineering re accredited for the second 5 year term-from 2018, 2.The ICMR Center for Advanced Research in Air quality, Climate change and Public Health at Department of Environmental Health Engineering from 2016, 3.Centre for Early Childhood Caries and Research (CECCRe) at Sri Ramachandra faculty of Dental Sciences, 4. CITI-India Centre for Research Ethics education in collaboration with University of Miami, USA. 5.Smile Train, USA at the Department of Plastic Surgery, ENT and Speech Language and Hearing Sciences since 2000. 6. Atomic Energy Regulatory Board Bio-Dosimetry laboratory at the Department of Human Genetics re-accredited from 2014. 7. MCI Nodal / Regional

Centre for Basic & Advanced Courses in Medical Education Technologies, 8. Centre for Indian Systems of Medicine Quality Assurance & Standardization, 9. Centre for Regenerative Medicine & Stem cell Research, 10. Centre for Biomedical Nanotechnology, 11. Centre for Pre-clinical Toxicology & Translational Research, 12. Centre for Sports & Exercise Sciences, 13. Centre for Health Professions Education & Faculty Development, 14. Perinatal Centre of Excellence, 15. Centre for Healthcare Quality & Patients Safety, 16. Centre for Global Collaboration, 17. Sri Ramachandra Centre for International Patient Care Services & 18. Centre for Health professional Education. • The following areas yet to be initiated

1. Launching of New UG/ PG programs through twinning & joint- degree methodology with Indian/ Foreign Universities.
2. Strengthening of International collaborations & promotion of year long activities with all the collaborating Institutions.
3. Expansion of the University with off-campus & off-shore Campuses.

Conduct of webinars on quality initiatives in academic & research

Conducted National level webinar

1. Learning Objectives V/s Learning Outcomes in Medical/Health Sciences Education" - 29.06.2020
2. Curriculum Enrichment - 31.07.2020
3. National Educational Policy - 2020 for Higher Education - 10.08.2020

	4."How to go through NAAC Accreditation meritoriously by SRIHER?" - 05.11.2020
Collection and retrieval of data from department evaluative report.	Quality report prepared for each of the constituent colleges and also for the university. This enabled to prepare the annual report of the university/ VC presentation for NAAC Cycle 3 Accreditation.
Analyse of NIRF 2020 ranking	Analytical report generated and actions to be taken were suggested to the chairman IQAC for appropriate action.
Preparation of departments for NAAC Cycle 3 Accreditation peer team visit	Devised a template for the poster to be displayed by each department during peer team visit and validated the content. Conduct of mock peer team visit for NAAC Cycle 3 Accreditation.
Conduct of mock peer team visit for NAAC Cycle 3 Accreditation.	Mock NAAC peer team visit conducted from 17th to 19th December 2020
Submission of data to NIRF 2021 ranking	Submitted the data and achieved the following rankings University-41, Medical-14, Pharmacy-21 & Dental-8
Audited policies on various aspects	Renewal of policy on faculty development program of SRIHER, Feedback on Teaching and Learning policy, Facilities for e-content development policy, Policy on use of Institutional LMS, Policy on Provision of Strong room and its role, Entrepreneurship policy, Policy on Internal and External Financial audit mechanisms, Internal Quality policy, & Career Advancement policy to recognize special awardees.

Conduct of Surveillance audit of ISO 9001:2015	Conducted of Surveillance audit of ISO 9001:2015 on 30th April 2021 and prepared report to cleared NCs.
Participation in non-governmental rankings	India Today best Private Medical ranking - No 1 rank, Outlook private university- 2nd
Preparation of Annual Quality Assurance Report of SRIHER	Submitted AQAR on 27th May 2021.

13. Whether the AQAR was placed before statutory body?	Yes
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- Name of the statutory body

Name	Date of meeting(s)
General Body Meeting	26/05/2021

14. Does the Institution have Management Information System?	Yes
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- 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, Grievance request 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

- Organising Webinars with Goto Webinar Platform
- LIVE Sessions and Live Interactions with Consultants and posting the same in 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 Request through Digicampus
- Modified the E-Sanad module regarding paid list and document verify changes.
- Feedback forms for Student, Faculty and on Curriculum and Patient feedback
- Feedbacks and appraisal forms are updated and reports generated.
- Feedback Automation Ticketing System - Phase I
- Asset Management
- Developed Registration forms with payment gateway for in-house conferences/workshops from faculties.
- Enhanced the Employee Training Module through Moodle
- Developed New Module Task Management
- Online Ticket system to request IT staff service. With this user can raise the ticket for the software, Hardware, Network related service
- 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 Mangement, 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

Various faculties of SRIHER have adopted the CBCS curriculum. The CBCS curriculum offer discipline specific and generic electives across different constituent colleges to promote interdisciplinary learning. The entire curriculum for this program has been designed towards holistic wellness. Hence students learn from the experts in the field the nuances and patient centric approach along with

working in a team towards quality patient care and their health outcomes. They also learn on entrepreneurial skills. These trainings enable the students to become work ready and world ready. Students of pharmacy are trained through a multidisciplinary approach on patient oriented education to improve the communication skills and interpersonal relationship is offered to evolve as competent pharmacy professionals. MoU with several universities and industries have empowered and enabled the students to learn from the experts through real life experience as well. SRIHER has designed and develop several elective courses to encourage students to opt from other disciplines as well. In addition, students also opt in large numbers in the SWAYAM/NPTEL has recognised SRIEHR as a valuable local chapter with a rating of "A ". These electives are provided through SWAYAM/NPTEL portals and other online courses as per credit transfer policy approved by the 27th Academic Council. The credits accrued are transferred to their UG, PG, Ph.D. programmes. 359 SWAYAM electives were chosen by 420 students in programme under the CBCS for the academic period. The institution also offer a number of value added courses to support the interdisciplinary learning.

16.Academic bank of credits (ABC):

SRIHER is already registered under the NAD Digilocker facility through which degree certificates etc. are being uploaded. The university offers a variety of programs, several of which come under statutory bodies such as NMC, PCI, AICTE, RCI, MCI , NCI etc. SRIHER is developing a policy for integrating NEP, To that end the university has constituted a committee on the 8th March 2022 (ref: circular number 029/vc/2022) to facilitate the adoption of ABC at SRIHER. The committee has recommended that the university will have to adapt of ABC especially for students enrolled after 2021. However Council regulated courses will require concurrence of the respective councils. It has been suggested to work with a few selected programs as a pilot. These programs will have to be reframed in the NEP format so that the Academic Banking of Credits can be enabled. Further this would require academic and administrative reforms to be fast tracked that is underway.

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-round development. These labs are located within each faculty buildings 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 cadaver bio skills lab. 6 Museums in Medical College are located in 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 lab, 5 pre-clinical and 5 clinical laboratories, in-patient facilities that includes one major OT and 4 Minor OT, 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 are also conducted, eg laser workshop with simulation training, Maxillofacial workshop on the fabrication of immediate surgical obtulators, transalveolar program with suturing technique using animal model. In addition, disarticulated sets are used to teach the human motion analysis.

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

In the Faculty of Pharmacy, 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.

Faculty of Physiotherapy has two skill labs namely exercise therapy and electro therapy with equipment and outpatient rehabilitation centre 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, sound proof rooms for audiometric screen, hearing aid fitting and repair rooms, ear mold labs, electro physiological room and vestibular lab. Department of Clinical Psychology has 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 speciality before they perform them on patients.

Faculty of Biomedical Sciences provide 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 of a range of practical techniques and safe laboratory practice like 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 prides itself in implementation of various activities that demonstrates the Indian knowledge system.

Yoga:

SRIHER offers courses that impart Indian knowledge system, the following courses are offered either as core courses, generic or discipline specific lab or as a skill enhancement under the CBCS curriculum.

List of courses:

- Basics of Yoga & practice
- Pranayama
- Practice of Yoga
- Herbal drug technology
- Pranayama Excercises
- Yoga as lifestyle intervention
- Principles of mind body medicine

International Yoga day is celebrated highlighting the benefits of yoga in the campus every year. Experts demonstrate important Yoga asanas to the students and faculty members. The institution has an in-house yoga and meditation hall in the university on the top of

Founder Chancellor Memorial.

The Centre for Women Advancement conducts regular training programmes on yoga, pranayama and meditation. Yoga and meditation for pregnant women on full moon day is being organised in university since 2016.

Herbal garden:

The medicinal herbal garden is maintained in 2 acres with green house. Faculty of Pharmacy students undergoes internship training in herbal medicinal garden. The institution has a Herbal and Indian Systems of Medicine Research Laboratory located in the Central Research Facility. 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 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, Ayurvedicpharmacopoeia, Herbal Pharmacopia, Traditional herbal textbooks, Wealth of India Raw Materials series, CSIR Publications shows the collection of books specific area focusing on traditional Medicine.

SRIHER adorns a festive look to celebrate Pongal, the state festival of Tamil Nadu. Many competitions such as „Rangoli? and `uri adithal` display the enthusiasm and teamwork of the faculty. Themes based on the role of agriculture are chosen for Rangoli competition. Many departments such as nutrition, physical education and human resources department work in collaboration for the benefit of the institution and conduct various competitions for the faculties and students in the campus. . On March 2019, a Tamil Mandram - Agal was inaugurated by in SRIHER for the benefit of the students and Faculties. Onam, the state festival of Kerala is also celebrated in SRIHER with great enthusiasm. The students dress themselves in the traditional Kerala attire and Pookolams adorn the college lobby and other prime locations.

Navarathri heralds the assembly of elaborate golu in the lobby of Sri Ramachandra hospital. Individual departments and committees

perform Saraswathi Pooja /Ayudha pooja in their respective laboratories, hospital equipment and books, invoking the blessings of the Almighty

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

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 NMC, DCI, PCI, RCI and INC. The graduate attributes are also synergized with the curricular frame work in line with the vision and national needs.

The new programmes are designed based on the needs analysis through stakeholder's feedback and scoping reviews. Graduate attributes of the institution guides the development of program 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 program outcomes.

The institution follows a three tier system of curriculum development comprising of collation of feedback from various stake holders at first level followed by enriching the curriculum by members of Boards of Studies and then approval by the Academic Council. It ensures the 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 which 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 Stakeholders 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 attainment of knowledge domain while the hands-on-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 Big Blue Button tool embedded within LMS. Course learning outcomes are assessed through online assignments, MCQs and tests. This facilitated to provide a learning environment to the students during the pandemic and helped them to complete the academic session successfully.

Objectives of the Practice:

- To provide environment for online access of teaching material to the students
- To train faculty members in developing and delivering e content
- 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 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 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 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:

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 e-content creation. Institute subscribes for software/platforms like knowledge presenter, Screen Cast-o-Matic, G Suit, Go to Webinar and PowToon for the 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, 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 quiz, discussion forum, 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) organised by various departments, committees and fora.

Uninterrupted teaching learning process occurred during the pandemic.

Extended Profile

1.Programme

1.1	152
Number of all Programmes offered by the Institution during the year	
File Description	Documents
Data Template	View File
2.Student	
2.1	7668
Number of students during the year	
File Description	Documents
Data Template	View File
2.2	1529
Number of graduated students during the year	
File Description	Documents
Data Template	View File
3.Academic	
3.1	750
Number of full-time teachers during the year	
File Description	Documents
Data Template	View File
3.2	928
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	5684263498
Total expenditure excluding salary during the year (INR in lakhs)	

File Description	Documents
Data Template	View File

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 in alignment with national and global health needs as per the norms of Statutory and Regulatory bodies. The graduate attributes are also synergized with the curricular frame work.

The new/ revision of the programmes are designed based on the needs analysis through stakeholder's feedback. Based on the reviews, the design is updated and brought into document control for revision.

The institution follows a three tier system of curriculum development It ensures the quality assurance in meeting programme/course outcomes. The programme and course outcomes are defined for the domains of knowledge, skills, attitude and communication (KSAC) linking with teaching - learning methods which are adopted to train the learners in a holistic manner.

Outcome analysis

To Ensure that the Student Learning Outcomes (SLOs) of the teaching programs offered at SRIHER have defined program outcomes (POs) coupled with institutional strategy of monitoring of attainment of outcomes.

Process

1. The curricula of the programs offered at SRIHER will have defined learning objectives program outcomes and course outcomes which is duly evolved by the BOS and ratified in the Academic council
2. The course outcomes are mapped to the program outcomes
3. The attainment of program outcomes is ensured through the scheme

of assessments that are as determined by the statutory councils and that is recommended by the BOS and ratified in the Academic cell

http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/CRITERION%20I2022032914400501-Curriculum_development_policy.pdf

File Description	Documents
Curricula implemented by the University	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criterion_I202205101514351._Curricula_implemented_by_the_university.pdf
Outcome analysis of POs, COs	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/CRITERION%20I202203291527402._Out_Come_Analysis_of_POs_COs.pdf
Any other relevant information	Nil

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

18

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Details of the revised Curricula/Syllabi of the programmes during the year	View File
Institutional data in prescribed format (Data Template)	View File
Syllabus prior and post revision of the courses	View File
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

Programmes offered at SRIHER (DU) aim at creating professionals competent in clinical/workplace/employability and communication skills, developing them as value-based citizens. The medical college through its integrated curriculum for MBBS, professional development

course - PRODEV and internship provide opportunities for competency acquisition. An advanced cadaveric lab and state-of-the-art equipment's provide hands-on training for learners. 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 health centre at Vayalanallur, the urban health centre at Thiruvanniyur and primary health centres at Mugalivakkam and Nemam (through public private partnership) enable competency acquirement in community settings. In addition, internship provides a guided field work experience in most programmes focusing on employment.

Sri Ramachandra Medical College & Research Institute has created a Clinical Skills Lab for both Undergraduate (MBBS) programme as well as for the Postgraduate programme

The CBCS system provides flexibility for learners to opt for ability enhancement and skill enhancement courses that enhance employability and career management.

File Description	Documents
List of courses having focus on competency/ employability/ entrepreneurship/ skill-development	View File
MOUs with Institutions / Industries for offering these courses (Initiated during the year?)	View File
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

49

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Institutional data in prescribed format (Data Template)	View File
University letter stating implementation of CBCS by the Institution	View File
Structure of the program clearly indicating courses, credits/Electives as approved by the competent board	View File
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

19

File Description	Documents
List of the new Programmes introduced during the year	View File
Minutes of relevant Academic Council/BoS meetings for the year	View File
Institutional data in prescribed format (Data Template)	View File
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

1084

File Description	Documents
List of Interdisciplinary courses under the programmes offered by the University during the year	View File
Minutes of relevant Academic Council/BoS meetings	View File
Institutional data in prescribed format (Data Template)	View File
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

SRIHER being a health sciences institution integrates the factors that influence the health of individuals, communities and environment with education. The status of our environment, health socioeconomic and educational status, relationships with friends and family are intertwined in curricula. All departments take efforts in taking care of health and its determinants with relevant information to students regarding gender, inequality, environmental sustainability, human values and professional ethics.

Environmental Health Engineering offers Bachelor's Programme in Environment Health Sciences, Master of Public Health and M.Sc. in Industrial Hygiene and Safety. Elective course on Biomedical Waste Management is offered to students across the institution under CBCS stream which provide a holistic view of environmental sustainability that include processes and mechanisms of environmental degradation and adverse environment health consequences.

Faculty of Physiotherapy offers a course on 'Ethics, Technology and Management Concepts in Healthcare Delivery.

File Description	Documents
List of courses that integrate crosscutting issues mentioned above	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/CRITERION%20I202204051116071.List_of_courses.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 in the Curricula	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/CRITERION%20I202204051121282.Description_of_courses.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	View File
List of value-added courses (Data Template -5)	View File
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

411

File Description	Documents
List of students enrolled in value-added courses (Data Template 5)	View File
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 students learn through observation, reflection, work-place based learning under supervision during their clinical rotations,

clerkships and internships. Valuable links with community agencies enhance social preparedness and foster a sense of Institutional Social Responsibility and people-friendly attitude to students.

Industrial visits give opportunity for students to conduct individual / group projects and practical work enhancing the students' creativity, decision making and problem-solving skills.

Chancellor's Summer Research Fellowship are awarded annually undergraduate programs imparting research skills through minor research projects. Project work and thesis submission, form part of all the postgraduate programmes, Ph.D, Integrated Ph.D and DM/MCH programmes.

500 medical, 100 dental and 320 nursing students embark on community learning experiences to provide preventive, curative and rehabilitative service to rural people. Students participate in school health screening, mass health education programs, medical and dental camps including government organized epidemic surveillance and disaster management training.

Medical and nursing students undertake field visits to public health institutes, district headquarters hospital, social welfare agencies, old age homes, juvenile homes, dairy milk units, sewage treatment plants, water treatment plants, etc. to enhance knowledge and enrich skills.

The linkage with prominent industries have placed Faculty of Pharmacy and Management at Platinum Level by Confederation of Indian Industry (CII).

File Description	Documents
List of Programmes and number of students undertaking field visits / research projects / internships/Industry visits/Community postings during the year	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/CRITERION%20I202203301117511.3.4_List_of_programs_and_no_of_students.xlsx
Any other relevant information	<u>Nil</u>

1.4 - Feedback System

1.4.1 - Mechanism is in place for obtaining structured feedback on curricula/syllabi from

A. All 4 of the above

**various stakeholders Students Teachers
Employers Alumni Professionals**

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/webroot/uploads/Action_Taken_plan_(2020-21).pdf
Sample filled-in Structured Feedback forms by the institution for each category	View File
Institutional data in prescribed format (Data Template)	View File
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/webroot/uploads/Action_Taken_plan_(2020-21).pdf
Action taken report of the University on feedback report as stated in the minutes of the Governing Council/ Syndicate/ Board of Management	View File
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)	View File
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)	View File
Final admission list published by the HEI	View File
Admission extract submitted to the state OBC, SC and ST cell for the year	View File
Initial reservation of seats for admission	View File
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)	View File
Document relating to Sanction of intake	View File
Extract of No. of application received in each program	View File
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	View File
Any other relevant information	View File

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

309

File Description	Documents
List of students enrolled from other states and countries during the year	View File
E-copies of admission letters to the students enrolled from other States / Countries	View File
Copy of the domicile certificate/passport from respective states / countries	View File
Previous degree/ Matriculation / HSC certificate from other state or country	View File
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	View File
Details of outcome measures	View File
Proforma created to identify slow performers/advanced learners	View File
Consolidated report to Dean academics /Dean student's welfare on special programs for advanced learners and slow learners for the year	View File
Any other relevant information	View File

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

2364

File Description	Documents
List of students enrolled in the preceding academic year	View File
List of full-time teachers in the preceding academic year in the University (with Designation and Highest Qualification)	View File
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: All students are exposed to various levels of preclinical work and hands-on practice of patient care procedures.

Many webinars, symposium and rapid reviews were organised by the different faculty for seamless learning during the lockdown to provide an interactive mode of teaching-learning, engaging students in meaningful discussions.

The virtual mode gave a wide opening for many alumni to reconnect with institution to share their expertise.

Integrated/Interdisciplinary learning: Generic electives are offered across disciplines through the Choice Based Credit System.

Participatory learning: Students are posted in rural and urban health centres facilitating community interaction. Faculty of Pharmacy students undergoes Faculty of Nursing students visit old age and children's home, public and mental health institutes.

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

Self-directed learning: The institution uses 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: Evidence-based learning is provided through clinical audits, quality assessment and clinical trials

Role-plays are aroused by students for public understanding of health determinants, such as World Health days, avoidance of plastics, Healthy life style, Environmental cleanliness and Energy conservation.

Medical Humanities: introducing courses in psychology, Bioethics, interpersonal relationship and communication.

Project-based learning: are included as a curricular component in all UG/PG programmes

File Description	Documents
List of student-centric methods used for enhancing learning experiences during the year	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criteria%202202203280937192.3.1-List of student-centric methods.pdf
Any other relevant information	View File

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. A. All of the Above

Has advanced patient 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	View File
List of training programmes conducted in the facilities during the year	View File
List of clinical skills training models	View File
Proof of Establishment of Clinical Skill Laboratories	View File
Proof of patient simulators for simulation-based training	View File
Report on training programmes in Clinical skill lab/simulator Centre	View File
Any other relevant information	View File
Institutional data in prescribed format (Data Template)	View File

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

All the faculty members have been trained in the content creation and uploading of the content in Moodle. The access and utilisation of different online teaching and learning modalities has been strengthened and has enabled the continuation of the learning process without any disruptions. The teachers upload the videos the recording studio at Swayam in the Medical Education Unit and also use OBS, screen-cast-o-matic, voice over recording of power point and supplement the same with quiz and assignment in Moodle.

The Health professional Education centre introduced the blended learning method and systematically trained to faculty members.

Periodic assessment was also conducted by online that helped them to revise the topics in a timely manner.

The link for Moodle Medical college is
<https://elearning.sriramachandra.edu.in/>

Dental and other programs-
<https://hselearning.sriramachandra.edu.in/moodle/>

Teachers have also used the other free e resources as Acadly, Google classroom with its features as Google meet, poll, quiz, Poll everywhere, Mentimeter, Pear deck, Kahoot

Focused hands-on training and discussions have been carried out in the respective faculty as and when needed by the online learning committee members.

File Description	Documents
Details of ICT-enabled tools used during the year for teaching and learning	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criteria%202202203251736242.3.3_Details_ICT_tools.pdf
List of teachers using ICT-tools	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criteria%202202203251722382.3.3_List_of_teachers_using_ICT_tools.pdf
Any other relevant information	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criteria%202202203251724182.3.3_Anyother_Final.pdf

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
928	8387

File Description	Documents
Details of fulltime teachers/other recognized mentors and students for the year	View File
Allotment order of mentor to mentee and records of mentors and mentees meetings for the year	View File
Copy of circular pertaining to the details of mentor and their allotted mentees	View File
Approved Mentor list as announced by the HEI	View File
Log Book of mentors	View File
Institutional data in prescribed format (Data Template)	View File
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

928

File Description	Documents
List of fulltime teachers and sanctioned posts for the year (Certified by the Head of the Institution)	View File
Position sanction letters by competent authority	View File
Appointment letters of faculty during the year	View File
Institutional data in prescribed format (Data Template)	View File
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 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

358

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	View File
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	No File Uploaded

2.4.3 - Teaching experience of fulltime teachers in number of years (preceding academic year)

928

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

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

919

File Description	Documents
List of teachers trained for development and delivery of e-contents / e-courses / video lectures / demonstrations during the year	View File
Reports of the e-training programmes	View File
Certificate of completion of training for development of and delivery of e-contents / e-courses / video lectures / demonstrations	View File
Web-link to the contents delivered by the faculty hosted in the HEI's website	https://elearning.sriramachandra.edu.in/
List of e-contents / e courses / video lectures / demonstrations developed	View File
Any other relevant information	View File
Institutional data in prescribed format (Data Template)	View File

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

13

File Description	Documents
Institutional data in the prescribed format/ Data Template	View File
Certified e-copies of award letters (scanned or soft copy)	View File
Any other relevant information	View File

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

15

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

74/10744

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

2.5.3 - Evaluation-related Grievance Redressal mechanism followed by the Institution. The University adopted the following for the redressal of evaluation-related grievances.

1. Double valuation/Multiple valuation with appeal process 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://www.sriramachandra.edu.in/university/pdf/campus_life/student-manual/student-manual-2019-20.pdf
Report of the Controller of Examination/ Registrar evaluation regarding the Grievance Redressal mechanism followed by the Institution	View File
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	View File

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

The following changes were made in the conduct of University examinations, to follow the directives issued by the GOI and Government of Tamil Nadu in view of the COVID -19 pandemic and to implement the COVID appropriate behaviour.

- Online upload of postgraduate dissertations; sending soft copies of the dissertations to the examiners for evaluation.
- Conduct of objective type examination through Moodle platform for elective courses.
- Prioritization of outgoing batch student's examination; Restricting the number of students appearing for the exams to ensure COVID-19 precautions such as social distancing, temperature scanning, hand sanitisation etc.
- Conduct of final year/semester theory and Clinical/practical examinations in offline mode only, strictly adhering to COVID-19 guidelines and sanitizing the examination hall after every session.
- For the safe conduct of clinical / practical examinations, paper cases were permitted.
- Option for external examiners to come online (as per the NMC guidelines)
- For maintaining social distancing and COVID- 19 appropriate behaviour, as one time measure, University Examinations for intermediary batches were decentralised and conducted by the respective Faculties. Options for conducting the exams online,

changes in the exam patterns depending on the requirements were given to the departments.

- As per Vice Chancellor's order, these set of students were allowed to progress to the next semester irrespective of the program regulations as a onetime measure.
- Due to the delay in the admission for the 2020-21 batch, the examination session for them was delinked from the 2019-20 and prior admission batches and conducted separately.

File Description	Documents
Details of examination reforms implemented during the year	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criteria%20202203281553392.5.4_Details_of_COE_reforms.pdf
Any other relevant information	View File

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	View File
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	View File
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. The following graduate attributes are integrated with learning outcomes and the assessment process.

1. Sri Ramachandra graduates possess in- depth discipline specific knowledge and skills
2. Sri Ramachandra graduates exhibit professionalism
3. Sri Ramachandra graduates are socially responsible entrepreneurs
4. Sri Ramachandra graduates are technologically updated

Every course of the programmes have 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. The complexity and level of learning is as per placement of the course in the programme. During the initial years of the programme the learners are trained to achieve the levels of 'Knows and Knows How' stages of Miller's pyramid. A blue print is created to map the questions with the learning outcomes. Outcomes are assessed using structured theory examinations which consist of MCQs, short and long essays. Each learning outcome is assessed during continuous/formative as well as summative assessments.

Scanned Document (sriramachandra.edu.in)

File Description	Documents
Relevant documents pertaining to learning outcomes and graduate attributes	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criteria%2020220328122846Graduate_Attributes.pdf
Methods of the assessment of learning outcomes and graduate attributes	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criteria%2020220328123010POCO.pdf
Any other relevant information	View File

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

1510

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	View File
Institutional data in prescribed format (Data Template)	View File
Link for the annual report of examination results as placed before BoM/ Syndicate/ Governing Council for year	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criteria%202202203281520482.5.1-Any other reports from COE.pdf
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	View File
Database of all currently enrolled students (Data Template)	View File

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 the following objectives.

1. To provide excellent research culture, infrastructure and

ecosystem

2. To create built-in provision for inter-disciplinary/multi-disciplinary 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	View File
Document on Research promotion policy	View File
Any other relevant information	View File

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

2200000

File Description	Documents
Sanction letter of seed money to the faculty	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving seed money and details of seed money received (Data Template)	View File
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

20

File Description	Documents
Certified e-copies of the award / recognition letters of the teachers	View File
List of teachers and their national/international fellowship details (Data Templates)	View File
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

35

File Description	Documents
List of research fellows and their fellowship details	View File
E copies of fellowship award letters	View File
Registration and guide / mentor allocation by the Institution	View File
Institutional data in prescribed format (Data Template)	View File
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://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criterion%20III202203301314454_Videos_and_geotagged_photographs.pdf
List of facilities provided by the University and their year of establishment (Data Template)	View File
List of the facilities added in the current academic year	View File
Any other relevant information	View File

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

10

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

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

1114.016

File Description	Documents
E-copies of the grant award letters for research projects sponsored by nongovernment organizations	View File
List of project and grant details (Data Template)	View File
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

1262.60513

File Description	Documents
E-copies of the grant award letters for research projects sponsored by government agencies	View File
List of projects and grant details (Data Template)	View File
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

153

File Description	Documents
List of research projects and funding details (Data Template)	View File
Supporting document/s from Funding Agencies	View File
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	View File
Any other relevant information	No File Uploaded

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. The innovation ecosystem includes:

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

(a) Entrepreneurship Development Cell (E-Cell) is imparting entrepreneurship skills among students and faculty members through seminars, workshops, e-week on campus, etc. The MoU with National Entrepreneurship Network enabled entrepreneurial education with a mix of classroom and practical training. A course named 'NEN Course 100' was launched as a blended learning course.

(b) Incubatees/Start-ups through SRIIC a new entity, the Sri Ramachandra BIRAC BioNEST Bioincubator Trust, was established to oversee the operations of the SRIIC. The BioNEST grant was received from BIRAC for three years.

(c) Institution Innovation Council (IIC) was sanctioned to SRIHER (DU) by MHRD/AICTE, Govt. of India in 2018 with a view to encourage, students by supporting them to work with new ideas.

(d) Innovation-based collaborative product/ process developing projects with partnering institutions. SRIHER BIRAC BioNest Incubator launched a collaborative training program with the IIT Madras Health Care Technology Incubator (HTIC). The Hospital Accelerated Pre-incubation (HAPI) program aimed to provide Pre-incubation support to budding innovators and start-ups in the Medtech Space.

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

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 145 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://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criterion%20III202203251544063.3.2-Final.pdf
List of workshops/seminars on the above conducted during the year	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criterion%20III202203301238203.3.2-Final.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

25

File Description	Documents
E-Copies of award letters (scanned or soft copy) for innovations with details of awardee and awarding agency	View File
Link to appropriate details on the Institutional website	https://www.sriramachandra.edu.in/university/accreditation-recognitions.php?pos=2
Institutional data in prescribed format (Data Template)	View File

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)

0

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

3.4 - Research Publications and Awards

3.4.1 - The Institution has a stated Code of 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

A. All of the Above

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

3.4.2 - The Institution provides incentives for

A. All of the Above

**teachers who receive state,national or international recognitions/awards. Options:
Career Advancement Salary increment
Recognition by Institutional website
notification Commendation certificate with
cash award**

File Description	Documents
Policy on Career advancement for the awardees	View File
Policy on salary increment for the awardees	View File
Snapshots of recognition of notification in the HEI's website	View File
Copy of commendation certificate and receipt of cash award	View File
List of the awardees and list of awarding agencies and year with contact details for the year	View File
Incentive details (link to the appropriate details on the Institutional website)	View File
Institutional data in prescribed format (Data Template)	View File

3.4.3 - Number of Patents/ Copyrights published/awarded/technology-transferred during the year

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	View File
E- copies of the letters of award/ publication of patent/copyright/ technology-transferred	View File
Technology transfer document	No File Uploaded
Institutional data in prescribed format (Data Template)	View File
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 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

0.14

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	View File
Web page for research in the Institutional website.	https://www.sriramachandra.edu.in/university/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	View File
Names of the indexing databases	View File
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

1240

File Description	Documents
List of research papers with title, author, department, name and year of publication and UGC list ref. No: (link)	https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2Fdigicampus.sriramachandra.edu.in%2Fwebroot%2Fuploads%2Fweblinksfiles%2FCriterion%2520III202203301214293.4.5_List_of_research_papers_by_title_author_etc.xlsx&wdOrigin=BROWSELINK
Names of the indexing databases	View File
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

15

File Description	Documents
List of books and chapters in edited volumes / books published (Data Template)	View File
List of names of publishers: National/ International	View File
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

2020-938, 2021-293

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

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

10

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
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

The IPR Policy:

The IPR Policy has the following policy guidelines: (i) Definitions (ii) Ownership (iii) Inventions, products, processes, devices, diagnostic kits, drug-candidates, creative works (iv) Copyrightable Works (v) Trade Marks(s) / Service Mark(s)(vi) Evaluation and Management of IP(vii) The Patent Cell (viii) Registration of patents / copyrights (ix) Filing of Applications in India (x) Filing of Applications in Foreign Countries (xi) Renewal of Patents (xii) Confidentiality of IP (xiii) Licensing of IP (xiv) Revenue sharing

formula (xv). Copyright (xv) Exceptions (xvi) Agreements and Contracts (xvii) Agreement categories and authorized signatories (xviii) Infringements, Damages, Liability and Indemnity Insurance (xix) Conflict of Interest (xx) Dispute Resolution (xxi) Jurisdiction

The summary of the SRIHER IPR policy is provided below,

Objectives:

1. 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.
1. To protect the legitimate interests of faculty/scholars/students of SRIHER (DU) and the society to avoid conflict of opposing interests.
1. 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://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criterion%20III202203301234393 Link of the minutes of the governing.pdf
Link to the soft copy of the IPR and Consultancy Policy	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criterion%20III202203301229192 Link to the soft copy of the IPR.pdf
List of the training / capacity building programmes conducted during the year	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criterion%20III202203301238203.3.2-Final.pdf
Any other relevant information	<u>Nil</u>

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)

350.849

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy/clinical trials	View File
CA certified copy/Finance Officer Certified copy attested by head of the Institution	View File
List of consultants and revenue generated by them (Data Template)	View File
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

32

File Description	Documents
Photographs or other relevant supporting document	View File
Detailed program report for each extension and outreach program with specific mention of number of students and collaborating agency participated	View File
Description of participation by NSS/NCC/Red cross/YRC, Institutional clubs etc., for the year	View File
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

1032

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

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

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

1. The lockdownclinic.com was a teleconsultation- outreach activity, a crisis online-healthcare initiative founded by Dr. Prakash Ayyadurai, SRIHER faculty in association with the Alumni Association. The lockdown clinic initiative was awarded the Best Work Ethic Award by the World Tamil Chamber of Commerce.
2. For the sustained activities to promote 'cleanliness and

hygiene' in the Higher Education Institution ecosystem, SRIHER received the commendation as "Green Institutional Mentor" for the Exemplary Performance in Water and Sanitation Management by the Mahatma Gandhi National Council of Rural Education Ministry of Education, Govt of India.

SRIHER received the District Green Champion for CHENNAI District for the Year 2020-21 and recognized as Social Entrepreneurship, Swachhta & Rural Engagement Cell Institution on 18-09-2020.

Faculty of Management Sciences received recognition as a Member of the National Rural Entrepreneurship Mission by the Mahatma Gandhi National Council of Rural Education, Department of Higher Education, Ministry of Education, Government of India on 23-11-2020

SRIHER received the Workplace Assessment for Safety and Hygiene (WASH) recognition from the Quality Council of India on 1-10-2020 for its assessment for safety and hygiene and the preparedness of the organization for the 15 quality standards.

File Description	Documents
Number of awards for extension activities in the year- e-copy of the award letters	View File
List of Government/other recognized bodies that have given the awards	View File
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

National Service Scheme Community projects on healthcare, sanitation and environmental protection and Swachh Bharat Abhiyan and Unnat Bharat are implemented through its five NSS Units since January 2014.

Socio-Economic-Health-Environmental Baseline Surveys were undertaken 6 villages covering 2,538 households with a population of 10,331.

Open Defecation Free Village measure has been initiated in village with the physical assistance of students and financial assistance from SRIHER.

Garbage Free Villages scheme of Swachh Bharat Abhiyan was undertaken in Karunakarachery, Dustbins were provided to 490 houses by SRIHER. Rural Health & Training Center, Vayalanallur has been covered under Swachh Bharat Abhiyan & Swachh Bharat Abhiyan Summer Internship Programmes.

(ii) Community Outreach/Extension Programmes has conducted health camps like eye, cataract screening, dental, multispecialty, awareness, school screening, and voice screening camps.

(iii) Subsidised/ Free healthcare to socio-economically backward people of G-block & SRMC provides healthcare to about 5000 outpatients per day and 5500 inpatients per month.

(iv) Training and awareness programmes health-related awareness days like World Health Day/ World Kidney Day/ World AIDS Day/ Environment Day/ Hepatitis Prevention Day, etc. are observed.

(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, non-governmental foundation.

File Description	Documents
Geotagged photographs of Institutional social responsibility activities	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criterion%20III202203301300132_Link_for_geotaged_photographs.pdf
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

File Description	Documents
List of Collaborative activities for research, faculty exchange etc., (as per Data Template)	View File
Certified copies of collaboration documents and exchange visits	View File
Link with collaborating Institution's website	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criterion%20III202205021240123.7.1_link_with_collaborating_institute.pdf
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

34

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The unitary campus of SRIHER spreads across 149.48 acres of lush green foliage in semi-urban Chennai, Porur. The teaching-learning infrastructure include 292 ICT enabled classrooms including smart class rooms, 9 seminar halls, 5 auditoria.

Facilities for clinical, experiential, skill imparting and Project based learning of Students:

SRIHER (G Block) has bed strength of 1642 with 740 beds totaling to 2382 beds for clinical teaching-learning.

Other learning facilities for student training and research

- A Central Library (4000 sq.m) capacity of 650 including, 326 hard copies of journals 454 online journal copies and one lakh back issues.
- A Center for Toxicology and Developmental Research - CEFTE, is an OECD GLP certified preclinical research centre (1588.07 sq.m) it is a CPCSEA, Government of India registered (189/PO/ReRc/Bi/S/2000/ CPCSEA) animal research facility.
- Active Learning Centers: Eight Active Learning Centers, each equipped with over 20 to 25 computers each.
- Central Research Facility: Sophisticated research laboratories (2322.6 sq m) provides world class facilities to faculty and students.
- SRIHER has received support from the Biotechnology Industry Research Assistance Council (BIRAC) of DBT, Govt. of India to establish a BioNest incubator to develop entrepreneurs engaged in scaling health care technologies.
- The GLP accredited pre-clinical toxicology facility and FDA audited Clinical trial division cater the needs of Pre-Clinical and Clinical research requirements. In addition, SRIHER is a recipient of infra-structure grants from DST and DBT for maintenance and operation of the shared high-end instrumentation.

File Description	Documents
Teaching- learning and skills acquisition facilities in the Institution	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criterion%20IV20203241520154.1.1201912281858064.1.1.link_for_teaching_and_learning.pdf
Geotagged photographs of the facilities	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/4.1.1201912281220284.1.1_Links_for_Geotagged_photographs_of_the_facilities.pdf
Any other relevant information	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/4.1.120191228133034Cadaver_Skill_lab_Video.mp4

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

FACILITIES AVAILABLE FOR SPORTS, GAMES AND RECREATIONAL ACTIVITIES

Department of Physical Education established in the year 1986.

S.No.

Description

Year of Establishment

1.

Football Field

1988 - 2018

2.

Basketball ground (2 nos.)

1988

3.

Volley ball ground

1988 - 2001

4.

Throw ball court, Tennikoit, Kho-Kho

2000

5.

Tennis court

1987 - 2015

6.

Turf Cricket ground

1993

7

Hockey Field

2019

1.

Multipurpose Hall (Table Tennis, Shuttle court etc.)

2000

2.

Swimming Pool (Centre for Sports Science Ground floor)

2014

3.

Yoga (Centre for Sports Science, Third floor)

2018

4.

Gym (Gents Hostel Third floor)

1988

5.

Gym (Ladies Hostel)

2000

6.

Snooker (Gents Hostel)

2000

7.

Shooting Gallery (Centre for Sports Science)

2019



These facilities are being used by the TNCA to conduct many international, national and state level cricket tournaments.

Centre for Sports Sciences is an internationally recognised sports / games / athletics facility for staff, students and external sports persons. Its modern infrastructure in 1.6 lakh sq.foot building houses besides sports / games facilities also the Biokinetic and Biomechanic laboratories, High Altitude Chamber, Sports Physiology and Sports Physio-therapy laboratories. It also houses the yoga Centre in addition to the meditation hall in the university on the top of Founder Chancellor Memorial. Gymnasia with latest equipment's are available for students in the Gents and Ladies hostels and also at the Centre for Sports Sciences.

Infrastructure for Cultural Activities

Name of the auditoria

Seating capacity

Main auditorium

3000

Auditorium Side hall (1 and 2)

600 each

Central library Auditorium

150

Dental Basement auditorium

500

File Description	Documents
Available sports and cultural facilities: with geotagged photos	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/4.1.2201912281850434.1.2_Links_for_available_sports_and_cultural_facilities.pdf
Any other relevant information	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criterion%20IV202203251043244.1.2_Any_other_information.pdf

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

Ecofriendly clean green 149.8 acre campus with home away from their respective homes.

Hostel:

- Three Boys Hostel with 1234 rooms
- Five Girls hostels with 1732 rooms and
- Nurses hostel with 224 rooms

Faculty and Staff Quarters:

- 138 faculty / staff quarters and 4 guest houses.

- Well-managed 3951 toilet facilities for men, women and the differently-abled.

Medical Facilities: Faculty members, staff and students are provided with free medical services.

Canteen area: Hygienic, wholesome food is served at Ilai canteen - 8889.88 sq.m

Small service cafeterias are available at Medical center - 107.60 sq.m, G Block - 204.62 sq.m.

Medical College Building - 10 sq.m

Others : A convenience store, beauty parlour, ATM, post office, laundry, adequate parking and a DTP center are located within the vicinity of the hostel making the campus self-sufficient.

One Bank, 5 ATM and post office

The entire campus is well connected with roads and signage boards

Ramps for the differently-abled and patients for comfort.

Electricity backup of 5000 KVA is available round the clock through generators.

Solar water heaters are available for power consumption purposes.

Mechanical floating system and rain water harvesting plants with 15 open wells are available in the campus.

Solid-Waste management automated facility, biomedical waste / e-waste management facilities are available on campus.

Sewage Treatment Plant / The Waste Water Treatment System approved and audited periodically by the Tamil Nadu Pollution Control Board.

Water Purification Plant with Reverse osmosis system

Parking space, 24 Hours Security Service, Ambulance services, installation of CCTV at vital areas.

File Description	Documents
Geotagged Photographs of Campus facilities	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/4.1.3201912281448444.1.3_Links_for_Photographs_campus_facilities.pdf
Any other relevant information	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criterion%20IV202203241557034.1.320191216112855TRANSPORT_DETAILS_SRM_TOPO.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)

11560

File Description	Documents
Audited report / utilization statements (highlight relevant items)	View File
Details of budget allocation, excluding salary during the year (Data Template)	View File
Any other relevant information	No File Uploaded

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 and Sri Ramachandra Medical Centre serve as teaching-learning and patient care centres for clinical learning. The most essential clinical units General Medicine/General Surgery with 20 specialty services and 25 super-specialty services are housed in SRIHER (DU). These facilities are accredited by the National Accreditation Board for Hospitals and Healthcare (NABH), National Accreditation Board for testing and calibration Laboratories (NABL) and Joint Commission International (JCI) in addition to AABB accredited blood bank. The hospital has a bed strength of 2339 including 1589 in the 'G' Block and 750 in the Medical Center - A,B,C,D,E and F wings with advanced facilities such as neurocath lab

and cardiocath lab, gamma camera room, 16 operation theatres, neonatal ICU, ultramodern birthing suites, organ transplant unit, perinatal centre, Karthikeyan Child Development Centre, etc.

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 state-of-the-art image analysis system enabling the increased rate of automated karyotyping. AERB has recognized the department as a centre 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 over an above the respective regulatory bodies.

File Description	Documents
The facilities as per the stipulations of the respective Regulatory Bodies with Geotagged photos	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/4.2.1201912281810054.2.1 Links for the facilities as per stipulation of the respective.pdf
List of facilities available for patient care, teaching- learning and research with geotagged evidences	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/4.2.120191224190501MP4.mp4
Any other relevant information	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criterion%20IV202203291153484.2.1 Any additional Equipment details.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 are conducted both in Medical centres such as A, B, C, D, E& F blocks as well as G-Block. The total admission strength of all blocks is 37503 during the period 2020-21. Experienced hands on training like outpatient case discussions during ward rounds with unit chief and other clinicians and interactive discussions like seminars, symposium, journal club and interactive CME are initiated on daily basis for MBBS students. This enables the learning platform with live demonstrations for students to actively understand cases on a regular basis.

These tertiary hospitals are being accredited by various boards and have all the state - of -art facilities that receive patients across country and all over the world. The hospitals have day care clinics of general and all specialties and inpatient blocks with sufficient bed strength of 2382 to meet the requirement of all the regulatory bodies in a manner exceedingly well with constantly enabling to improveservice and facility.Below are lists of specialities that create the learning atmosphere:

- Neuro Cath and Cardiac Cath, laboratories
- Gamma Camera room
- Neonatal ICU
- Ultramodern Birthing Suites
- Organ Transplant Unit
- Perinatal Centre
- Karthikeyan Child Development Centre

Each of the above mentioned disciplines are also facilitated with special clinics to enhance support to niche requirements as below:

- Hypertension clinic
- Infertility clinic
- Well baby clinic
- Nutrition clinic
- Pain clinic
- Cleft palate clinic
- Vascular clinic
- Breast clinic
- Diabetes clinic
- Skin clinic
- ENT clinic
- Voice clinic
- Headache clinic
- Arthritis clinic

File Description	Documents
Outpatient and inpatient statistics for the year	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criterion%20IV202203251223054.2.2_OP_&_IP.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://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criterion%20IV20220325134642NMC - OP & IP.pdf
Link to hospital records / Hospital Management Information System	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/4.2.120191224190845hmis.mp4

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	View File
Government Order on allotment/assignment of PHC to the Institution	View File
Documents of resident facility	View File
Any other relevant information	No File Uploaded

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	View File
Any other relevant documents	No File Uploaded
Data Template in prescribed format	View File

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 in-house software team. The library receives updates immediately. Library users have access to electronic resources content across campus through "Remotlog" facility software through the library online portal. By using this software tool, one can record the holdings, manage the resources, 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 log in credentials. The digital library is equipped with dedicated systems for subscriptions to online resources. Moreover, the library premises are enabled with wifi 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 at 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://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criterion%20IV20220325110012Geotagged.pdf
Any other relevant information	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criterion%20IV202203251101283.Any other relavant document.pdf

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

The library has a total collection of 64641 volumes with 34,971 textbooks and 29,670 reference books and 304 books on knowledge enrichment. The textbooks which are most frequently used are maintained under the departmental library under the supervision of Heads of Department and the Central library staff. 8688 Theses/dissertations and 23104 hard bound journals and 127 ancient books on Indian Medicine and 97 books on regional language of Tamil have been added. Also 296 Ph.D. theses submitted in the Institute are uploaded in INFLIBNET Shodhganga repository

SRIHER Central library holds a rare book collection of ancient books. The time span of these books spread from the eighteenth to the nineteenth century which include 71 books, 97453 serials (hosted in National Union Catalogue for Scientific Serials in India) and manuscripts in digitalised format to keep the traditional Indian medicines alive.

Vast electronic resources are available in the National Digital Library Repository and the World eBook collections for users to access information relating to traditional medicines and specialty related electronic resources. Databases subscribed through Delnet consortia are the boon to electronic resources relating to pharmacy and social sciences.

There is a National Manuscript Mission which provides the details of ancient books (Palm Leaf)

The important links associated with ancient traditional medicines useful to the society are available for use in "Remotlog" software portal.

File Description	Documents
Library acquisition data for the year	<a href="https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2Fdigicampus.sriramachandra.edu.in%2Fwebroot%2Fuploads%2Fweblinksfiles%2FCriterion%2520IV202203251005524.3.2_Textbooks_and_reference_books.xlsx&wdOrigin=BROWS
ELINK">https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2Fdigicampus.sriramachandra.edu.in%2Fwebroot%2Fuploads%2Fweblinksfiles%2FCriterion%2520IV202203251005524.3.2_Textbooks_and_reference_books.xlsx&wdOrigin=BROWS ELINK
Any other relevant information	View File

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)	View File
E-copy of subscription letter/membership letter or related document with the mention of year	View File
Any other relevant information	View File

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)

31728461

File Description	Documents
Provide consolidated extract of expenditure for purchase of books and journals during the year duly attested by Finance Officer	View File
Audited Statement highlighting the expenditure for purchase of books and journal library resources	View File
Proceedings of Library Committee meetings for the year for allocation of fund and utilization of fund	View File
Details of annual expenditure for purchase of books and journals for the year (Data Template)	View File
Any other relevant information	View File

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

B. Any 4 of the Above

File Description	Documents
Give links or upload document of e-content developed	View File
Supporting documents from the hosting agency for the e-content developed by the teachers	View File
Give links e-content repository used by the teachers / Students	https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2Fdigicampus.sriramachandra.edu.in%2Fwebroot%2Fuploads%2Fweblinksfiles%2Fcritterion%2520IV202203251429164.3.5_Upload.docx&wdOrigin=BROWSELINK
Data Template	View File

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

292

File Description	Documents
Number of classrooms, seminar halls and demonstration room with ICT enabled facilities (Data Template)	View File
Description of new facilities added during the preceding academic year	View File
Consolidated list duly certified by the Head of the institution	View File
Geotagged photographs	View File
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(DU) upgrades its facilities offered to students and faculty members constantly aiming to equip and train the students. The institution frequently updates the band width 1 Gbps 1:1 Pulse LL from 2020-2022.

Active Learning Centre is equipped with 25 computers, Central Library has 50 Linux systems and five digital libraries. Over 100 computers are available in the Department of Bio-informatics, 38 computers in the Faculty of Management, 19 in the Faculty of Nursing, 60 in the Faculty of Pharmacy, Computer lab at Faculty of Engineering and Technology and 25 in the Language lab for the students. Automation of the Office of the Controller of Examinations with 50 computers and dedicated high speed server for digital evaluation of answer scripts.

Student hostel has a study hall with Wi-Fi facility, comprising of five computers. There are 137 Wi-Fi enabled class rooms. The up gradation of classrooms with interactive smart boards such as 'Wicom'.

Audio- Video recording studio called 'SwayamPrabha', equipped with a video camera and control room to carry out recordings followed by editing. SRIHER YouTube live handle is available.

The installation of Hypervisor i.e. (virtualization) has converted physical server into multiple virtual machines. The next generation firewall, force point, not only blocks botnets but also identifies the botnets available in the local area networks. SAN Storage for our database and radiology imaging has been implemented. The Solid Slate Drive (SSD) in the storage is used for stability and performance. The Quest Disaster Recovery ensures a database back up every 7 minutes.

File Description	Documents
Documents relating to updation of IT and Wi-Fi facilities	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criterion%20IV202203251258047000285293_Sri_Rama_Chandra_Univ_NMIECT.pdf
Any other relevant information	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/4.4.2201912171516193_Availability_of_Computers.pdf

4.4.3 - Available bandwidth of internet connection in the Institution (Leased line) A. ?1 GBPS

File Description	Documents
Details of available bandwidth of internet connection in the Institution	View File
Bills for any one month of the last completed academic year indicating internet connection plan, speed and bandwidth	View File
Annual subscription bill / receipt	View File
Any other relevant information	View File

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

SRIHER has integrated E-Learning and ICT via MOODLE based Learning Management System to promote blended learning. Structured policy statements to establish facilities for e-content development, procedures for development of e-content by teachers and to facilitate the use of Open Educational Resources (OER) developed. (<http://hselearning.sriramachandra.edu.in/moodle/>)

Institute subscribes for software/platforms like knowledge presenter, Screen Cast-o-Matic, G Suit, Go to Webinar and PowToon for the 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) was effectively being utilized during the pandemic.

Being a participant of the NPTEL, a modern AV studio named, SwayamPrabha, a project of IITs with funding from Ministry of Human Resource Development along with required equipments has been created within the campus. Training has been imparted to faculty members of pre and para-clinical departments to conduct high quality, web compliant audio and video recordings using Audacity and Pinnacle studio software.

Hiring of graphics and animation support staff and Training of Faculty in MOODLE site administration and course administration:

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 Cast- o-Matic, Kahoot and Socrative.

Media centre is operational and situated along with AV studio to design contents and intra campus communications, social media besides media interaction activities through a media- relations officer.

File Description	Documents
The e-content development facilities	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/4.4.4201912171649574.4.4.E-content_policy.pdf
Geotagged photographs	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/4.4.4201912271827484.4.4_Link_for_Geotagg_photographs.pdf
Any other relevant information	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criterion%20IV202032251437484.4.4_1576581582_3994.pdf

4.5 - Maintenance of Campus Infrastructure

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

1156029797.36

File Description	Documents
Audited statements of accounts on maintenance	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Template)	View File
Link to ERP	https://digicampus.sriramachandra.edu.in/
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.)

The organization has an elaborate system and process for maintaining physical and academic support facilities with clear policies designed and adhered. Safety and Utility Committee, one of the largest committees in the organization under the chairmanship of the Vice-Chancellor has 17 subcommittees comprising of 64 members to take care of different areas of the campus

The subcommittee conduct facility rounds once in a month and fix safety issues if any of the respective areas entirely once a month and fix the safety issues if any on that month itself. Unresolved safety issues will be escalated to the parent committee during the monthly meetings.

Medical equipments are taken care by the Bio-medical Department and engineers. All the critical and laboratory equipments are under annual or comprehensive maintenance service contracts in addition to insurance as well for some of the major ones. Electronic Data Processing (EDP) Department takes care of computers and its accessories. Preventive maintenance plans are available in these departments.

All the non-medical equipment for Eg: Geysers are maintained by civil maintenance department. Break down calls are attended within the stipulated time and rectified as early as possible

Logbook is maintained by all the utility departments. The time of receivable of breakdown call and the time taken for rectification are entered in the logbook.

Turnaround Time (TAT) 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.

File Description	Documents
Minutes of the meetings of the Maintenance Committee for the year	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criterion%20IV20220329120238Minutes_of_Maintenance.pdf
Log book or other records regarding maintenance works	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criterion%20IV20220325144157Rectification_report.pdf
Any other relevant information	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criterion%20IV20220329120608Any_other_additional_information_-_Thermographic_test.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

2013

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

5.1.2 - Institution implements a variety of capability enhancement and other skills 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	View File
List of capability enhancement and skill development schemes (Data Template)	View File
Link to Institutional website	https://www.sriramachandra.edu.in/university/students-enhancements-programme.php?pos=3
Any other relevant information	No File Uploaded

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

2149

File Description	Documents
Copy of circular/brochure of such programs	View File
List of students attending each of these schemes signed by competent authority	View File
Program/scheme mentioned in the metric	View File
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)	View File
Any other relevant information	No File Uploaded

5.1.4 - The Institution has an active international student cell

Sri Ramachandra Institute of Higher Education and Research is carrying out important research and innovation through international collaboration to maximize global impact.

Every Year the institute has copious number of International students who choose to study with us, making our campus one of the most diverse and multicultural in the country. SRIHER International Relations Office handles International students' admission, International partnerships, and short term incoming and outgoing students, international faculty exchange and so on. Sri Ramachandra Institute of Higher Education and Research (SRIHER) have over 24 MoU's with reputed International Partners across world for various kind of engagement. It offers activities related to international collaborations, student and faculty exchanges and international student observer-ships in clinical and community settings. Permissions are obtained from state authorities, Ministry of Health, Ministry of External Affairs and Ministry of Home Affairs, Government of India to acquire compatible visa to visit our University. The cell caters to the medical needs of students /faculty during their stay here. Support services for stay, transportation, money exchange and cultural exchange are provided.

The International student's cell of Sri Ramachandra Institute of Higher Education and Research enables international students with the ease in their admission and also assist in their transaction to

study in India.

File Description	Documents
International students' cell	https://www.sriramachandra.edu.in/university/nri-about-us.php?pos=6
Any other relevant information	<u>Nil</u>

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://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/CRITERION%20V2022_0405154346MOM_merged.pdf
Details of student grievances and action taken (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

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/ AIMS PGET, JIPMER Entrance Test, PGIMER Entrance Test etc.) during the preceding academic year

File Description	Documents
Number of students qualifying in state/ nation	View File
Pass Certificates in the examination	View File
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

591

File Description	Documents
Self-attested list of students placed / self-employed	View File
Details of student placement / self-employment during the preceding academic year (Data Template)	View File
Any other relevant information	No File Uploaded

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

272

File Description	Documents
List of students who have progressed to Higher education preceding academic year	View File
Supporting data for students/alumni	View File
Details of student progression to higher education (Data Template)	View File
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

7

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

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

The Student Council of Sri Ramachandra Institute of Higher Education and Research was inducted on 27th February 2021. The members are from all the constituent faculties. The Council consists of positions like President, Vice-President, Secretary, Treasurer, Cultural Secretary, Sports Secretary, and Library Secretary and representatives from each department

Under the guidance of the Dean of students and the team of Associate/Assistant Deans, events were conducted successively during this term. Few events like Tamil New Year, Independence Day, Teachers' Day and Christmas celebrations were conducted with the enthusiastic participation from students around the campus in singing, dancing, games and talent shows. New club the Theatre Club was started .

Dental cultural "Mafiesta" was conducted, and there was participants taking part in the competitions .Vrtual Breath Work and Yoga practical workshop was conducted during the pandemic to help fight the second wave of Covid-19.

Another achievement was the induction of Rotaract Club of SRIHER under the umbrella of Porur Rotary. Within months of initiation, activities like Polio Drive Campaign and awareness for International Childhood Cancer Day were conducted. Activities like

Water Conservation Drive, Presentation of New Technologies ,Speech and Art design competition and Talkshow were conducted in the light of Swatchhta Pakhwada.

File Description	Documents
Student Council activities during the year	https://www.sriramachandra.edu.in/srmcblog/student/category/student-events/?pos=3
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

12

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

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

The association has been registered as the "Alumni Association of Sri Ramachandra Institute of Higher Education And Research" as per the Tamilnadu, Society Registration Act on November 2018 (Sl. No 511/2018).

The alumni /chapters of the institute have contributed greatly to the welfare of the institute and students. Our alumni has played a pivotal role in providing encouragement through best alumni awards for students and recognized alumni. The alumni also further encourage our students with career guidance and programmes workshops, assisting students as guides and as principle investigators in clinical trials and research papers. Association

has actively participated in organizing and funding educational programmes.

The alumni was also been recognized through Chennai Covid Warrior team for their service 24*7 by receiving the Medical Excellence Award during the from Tamilnadu Health Minister. The Association had sponsored a fund-raising drive to late Mr.S. Balamurugan Alumnus (SLHS 1995-1996 batch) family.

The alumni currently consist of 16834 members both nationally and internationally. The institute is also proud of its esteemed alumnus; Dr. Shamsheer Vayalil, Chairman ad Managing Director of VPS Healthcare (Chain of Hospitals in Dubai, India and Europe) & Dr. E Raches, Project Lead - Sars-Cov-2 Vaccine, Bharath Biotech International Ltd etc.

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

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 C. Any3 of the Above

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	View File
List of Alumni contributions made during the year	View File
Certified statement of the contributions by the head of the Institution	View File
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:

Sri Ramachandra Institute of Higher Education and Research 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".

The Vision & Mission document, approved by the Board of Management to gain global visibility and to secure world ranking.

Achievements made during the last one year leading to Institutional Excellence:

- The University has been accredited by NAAC cycle 3 with A++ grade

and CGPA of 3.53.

•NIRF, 47th rank in India. Medical College 14th, Dental College 8th, Pharmacy 21st rank & 79th in overall category.

•India Today magazine ranked SRIHER as India's Best Private Medical University.

•Best Work Ethics Award from the World Tamil Chamber of Commerce

•Tamil Nadu Medical Council Award-2021 for exemplary Covid services

File Description	Documents
Vision and Mission documents approved by the Statutory Bodies	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/6.1.120191212151816EXTRACT FROM 45 TH BOM -VISION & MISSION STATEMENT.pdf
Report of achievements which led to Institutional excellence	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/CRITERION%206202203291008282.Link for report of achievements.pdf
Any other relevant information	View File

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.

Case study on curriculum development and implementation:

The curriculum development committee was instituted to provide guidelines for curriculum development and implementation of programmes offered.

Needs Analysis: As per the recommendations from the statutory councils, Stakeholder feedback and scoping review the needs analysis is adopted. It is presented to University Development Committee for approval to develop the curriculum. The HOD facilitates the development of the learning outcome and curricular framework with subject experts and forwards to the Institutional Curriculum Committee.

Development and Approval of curriculum: The Institutional Curriculum Committee reviews the prepared 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 is approved by the Academic Council and placed before Board of Management.

Curriculum Implementation: The Office of Registrar publishes the information eligibility guidelines and application process of new program in the Website and Prospectus, six months prior the starting of the programme.

Evaluation: The Programme is evaluated periodically through stakeholders' feedback and analysed by the HOD.

File Description	Documents
Information / documents in support of the case study	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/CRITERION%206202203301457071.Information.in.support.of.case.study.pdf
Any other relevant information	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/CRITERION%206202203301458002.Any.other.relevant.information.pdf

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

The Vision and Mission statement of the DU are the foundation, based on which every strategic plan is developed. Turning goals and objectives into a strategic plan 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 stake holders 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.

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 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 will address and incorporate India's national priorities for higher education synergized with the global sustainable development goal on education.

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

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 also other committees and councils that enable participation of all stake holders in decision making.

There are policies and guidelines like Research Promotion Policy, Research Resource Generation 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 for effective functioning include policy on faculty development program, facilities for e-content development, policy on use of institutional LMS (MOODLE), open educational resources (OER) and intellectual property rights (IPR). In spite of the pandemic, all governing bodies meetings were held virtually.

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 emphasises on women's sense of self-worth and their ability to create justice and economic order. Teaching staff are also granted special casual leave for attending and presenting papers at conferences, examination duty and sabbatical leave pursuing higher studies.

File Description	Documents
Annual Report of the preceding academic year	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/CRITERION%20620220329105141Annual_report_of_the_preceding_academic_year.pdf
Minutes of meetings of various Bodies and Committees for the preceding academic year	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/6.2.2202203301223446.2.2 minutes of meeting various bodies.pdf
Any other relevant information	https://www.sriramachandra.edu.in/university/igac-policies.php?pos=7

6.2.3 - The University has implemented e-governance 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	View File
e-Governance related document	View File
Screen shots of user interfaces	View File
Any other relevant information	View File

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 institute has comprehensive welfare measures including various services, facilities and amenities for the benefit of faculties, staff and students. The institution has a wide range of welfare schemes available to be acquainted with 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 stitching charges, washing allowance, outpatient treatment - lab diagnosis, pharmacy service, marriage and maternity gift and food at subsidized rates.

During the pandemic period, staffs/faculties were provided with vaccination free of cost; 14 days paid leave on hospitalisation and paid leave for home quarantined individuals as per norms. All faculties and staffs were covered by the hospital insurance during the COVID treatment in the hospital.

In appreciation to 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. As per statutory requirements many others are instituted by the DU for the welfare and benefit of the employee. A total of 44,639 welfare measures were provided to staffs and faculties of the university.

File Description	Documents
Policy document on welfare measures	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/6.3.120220330124320Welfare Measure Policy.pdf
List of beneficiaries of welfare measures	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/CRITERION%20620220330151322welfare_measures_NUMBER_LIST_2020-2021.pdf
Any other relevant information	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/6.3.120220330124735ANY_OTHER_INFORMATION.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)	View File
List of teachers provided membership fee for professional bodies during the year	View File
Policy document on providing financial support to teachers	View File
E-copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support under each head	View File
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	View File

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.,)

379

File Description	Documents
List of professional development / administrative training programmes organized by the University for the year	View File
The lists of participants who attended the above programmes during the year (Data template)	View File
Detailed program report for each program	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centres).	View File
Reports of Academic Staff College or similar centres. Verification of schedules of training programs	View File
Copy of circular/ brochure/report of training program self-conducted program may also be considered	View File
Any other relevant information	View File

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

184

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

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 faculties 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 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. 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 non-teaching 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	View File
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 relevant information	View File

6.4 - Financial Management and Resource Mobilization

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

The educational avenues of resource mobilisation are tuition and other fees from students undergoing teaching and research programmes of SRIHER. The existing international collaborations will enhance an additional intake of foreign/NRI students. Being a Medical College & Dental College attached hospitals with 2250 in-patients bed strength

and over 5000 daily outpatient foot-falls, provides additional resource.

Resources through Research & Development: University level guidelines for extramural research projects funded by National/Governmental funding agencies and international agencies. Being a healthcare university intertwined with community health programmes, several non-governmental organisations, foundations/charities across the globe are attracted to have community oriented projects resulting in funds.

Linkages with industries for facilitating MoU and agreements for implementing industry sponsored R&D projects, clinical trials, pre-clinical studies. Institutional norms for facilitating Incubatees/Start-ups to utilise the infrastructure and faculty-expertise have resulted in the establishment of 'Sri Ramachandra Innovation Incubation Centre'.

Optimum Utilisation of Resources: Aided by the vision plan of SRIHER (DU), the financial resources accrued are judiciously budgeted and utilised for all-round development and quality enhancement. The well-established internal and external audits, Finance Committee and BoM effectively monitor the optimum utilisation of resources. Resources were never a crunch in SRIHER in building infrastructure, quality manpower & healthcare facilities.

File Description	Documents
Resource mobilization policy document duly approved by BoM / Syndicate / Governing Council	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/6.4.120191220170824Resource_Mobilization_Policy.pdf
Procedures followed for optimal resource utilization	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/6.4.120191214171845Optimal_Ressource_Utilization.pdf
Any other relevant information	<u>Nil</u>

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	View File
Copy of letter indicating the grants/funds received by respective agency as stated in the metric	View File
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	View File
Information as per Data template	View File
Any other relevant information	No File Uploaded

6.4.3 - Institution conducts internal and external financial audits regularly

SRIHER has deployed consistent internal audit in addition to the statutory external audit since two decades. Suitable institutional mechanisms are available to monitor the effective and efficient use of financial resources. The annual budget of revenue expenditure and capital expenditure are recommended annually by the Finance Committee and approved by the Board of Management.

The Internal Audit is carried by internal auditors from external resources who have been permanently appointed and a team of staff under the external outsourced chartered accountant firm does a thorough check and verification of all the transactions that are carried out in each financial year. The internal audit team thoroughly checks all day to day transactions initiated under various departments - Purchase, Stores, Cash, Bank, Billing, Maintenance, Capital Works etc.

Apart from this under the statutory requirement, External Audit is done by an audit firm team headed by Chartered Accountants. External audit includes verification of all statutory commitments and compliance of the same carried out on an elaborate way taking into the reports of the regular internal audit. SRIHER 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	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/6.4.320191216083111POLICY ON INTERNAL AND EXTERNAL FINANCIAL AUDIT MECHANISM.pdf
Financial Audit reports for the years	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/6.4.320220330142815AUDITED ACCOUNTS - 31.03.2021.pdf
Any other relevant information	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/6.4.320220330142922ANY OTHER INFORMATION-ICRA-2020.pdf

6.5 - Internal Quality Assurance System

6.5.1 - Institution has a streamlined Internal Quality Assurance Mechanism

The Internal Quality Assurance Cell (IQAC) has been constituted on 9th Sep 2009 with Vice-Chancellor as chairperson and external experts with members drawn from academic, administration and students, alumni & parents.

The information regarding Academic, administration & research activities of all departments were collected and collated for the preparation of annual report of the IQAC and ranking process of governmental & non-governmental agencies. The University participated in NIRF, AISHE, MHRD, India Today Survey, Association of Commonwealth Universities (ACU), NAAC Cycle 3 Accreditation, ARIIA 2021, ISO 9001:2015 audit besides annual report of the university. This led to the accreditation of the university as A++ grade with CGPA of 3.53 on a 4 point scale in cycle-3 accreditation.

The "Faculty Quality Cell" has been created with Dean/Principals as the Chairperson of the cell and Vice Principal as secretary and member representing from committees. A Robust data collection system has been initiated for seamless collection of data, analysis & interpretation.

Website updation, procurement of Go To webinar platform for conduct of webinars during the Covid 19 period are the initiatives. IQAC has played a mentoring role for IQAC of other Institutions viz Dr.D.Y Patil Vidyapeeth, Pune and NITTE College of Nursing, Karnataka,

during 2020-21.

File Description	Documents
The structure and mechanism for Internal Quality Assurance	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/6.5.1202203301434226.5.1.IQAC_Srtucture_&_Mechanism.pdf
Report on the quality sustenance/enhancement initiatives of the IQAC during the year	http://digicampus.sriramachandra.edu.in/webr root/uploads/weblinksfiles/CRITERION%206202204010952342. Report of IQAC.pdf
Minutes of the IQAC meetings for the year	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/6.5.1202203301436346.5.1.MINUTES_OF_IQAC_MEETING_2020-21.pdf
Any other relevant information	http://digicampus.sriramachandra.edu.in/webr root/uploads/weblinksfiles/CRTERION%206202204010953494. IQAC Reconstitute.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)

B. Any 5 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.,	View File
Data template including documents/certificates relating to options 1 to 6 above	View File
Any other relevant information	View File

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

The impact of quality initiatives are monitored and audited by both internal and external mechanisms. The internal mechanisms include (a) The Centre for Health Profession Education (b) The Quality Improvement Patient Safety Team (c) The Research Development and Monitoring Board.

The yearly Annual Quality Assessment Reports (AQARs) provide guidance and benchmarks for quality improvement programmes. In all these processes, structured feedback received from various stakeholders and their analyses served as effective outcome measure on implementation of various quality initiatives.

Some of the quality parameters which have made significant impact with these Committees include (i) the multimodal, participatory, interdisciplinary, experiential teaching-learning pedagogies effectively supported by e-resources through SWAYAM, NPTEL, SRIHER-developed MOODLE based e-materials and the NPTEL-SWAYAMPRAKHA studio for e-content development (ii) Skill and Simulation-based learning (iii) Research skill inculcation/promotion programmes (iv) co-curricular and extra-curricular spectrum of activities.

All the above have facilitated SRIHER to be benchmarked by various Accreditation/Regulatory bodies with NAAC cycle 3 with A++ grade and CGPA of 3.53 which is the highest grade awarded to healthcare university by NAAC. On the basis of this validity of accreditation for 7 years, the university continues to retain UGC category I status.

File Description	Documents
Relevant documents/information on the process and results of impact analysis on the above aspects	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/CRITERION%206202203301606151._Impact_Analysis.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.

1. Curricular Aspects:

No gender-wise discrimination is shown in selecting students of faculties. The present male: female ratio among students is 1:1.92 and among faculty is 1.15:1. Ph.D. degrees awarded for studies based on women and child-specific initiatives.

Sri Ramachandra Centre for Women's Advancement (SRCWA) is actively looking into the welfare of female employees and students and to empower women of SRIHER. Activities in 2020-21 include

- In commemoration with International Girl Child Day celebration, Dr. Vijayalakshmi Thanasekaraan, the then Chief Advisor and Senior Consultant - Pulmonology gave a talk on " My voice, our equal future - A better world inspired by adolescent girl", organized by Sree Balaji Medical College and Hospital.
- In November 2020, a survey was carried out among women employees of SRIHER to assess the awareness of cancer breast.
- The International Women's Day was celebrated on March 8, 2021 at SRIHER with the theme Women in Leadership - Achieving an equal future in a Covid -19.

2. Co-Curricular Aspects:

Special support programs:

A day care facility in Vidya Sudha for differently-abled children (Divyangjan) and Kamalam Child Care Centre (KCCC) for children of women employees are available in the campus. Lactation support programme was initiated by providing separate cubicles for breast feeding.

Outreach programs for Women and Children

- SRIHER with NIPCCD conducted an online event "SUPPORT BREAST FEEDING FOR A HEALTHIER PLANET" in August 2020.

File Description	Documents
Annual gender sensitization action plan	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criteria%207202203261128561. Annual Gender Sensitization Action Plan.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	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criteria%207202203261130202. Link For Specific Facilities Provided For Women.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	View File
Any other relevant information	View File
Data template in prescribed format	View File

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)

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.

The solid waste generated are segregated at source and disposed according to Solid Waste Management Rules 2016 .The institute has a Solid waste management facility, where wastes are categorised baled and sent for recycling.

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

Chemical Management: SRIHER has a policy for chemical inventory, safe handling, storage and disposal. The expired chemicals and liquid

hazardous wastes handed over to the authorized personnel from TNPCB.

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

The waste water treatment system is approved and audited by TNPCB. Waste water are treated and makes it suitable for reusing namely for toilet flushing, gardening and cooling HVAC. It is ensured that the treated water meets the waste water quality standards specified by TNPCB. The artificial water pond measuring 65 x 650 meters in campus serves as a reservoir for treated and rain water. All buildings have been provided with rainwater harvesting systems.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criteria%207202203261120421_Relevant_documents_like_agreements.pdf
Geotagged photographs of the facilities	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criteria%207202203261121522_Geo-tagged_photographs_of_the_facilities.pdf
Any other relevant information	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criteria%207202203261123553_Any_other_relevant_information.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	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include: A. All of the Above

**Restricted entry of automobiles Battery-powered vehicles Pedestrian-friendly pathways
Ban on the use of Plastics Landscaping with trees and plants**

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

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

A. All of the Above

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

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	View File
Relevant documents / reports	View File
Any other relevant information	View File
Data Template	View File

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 prides itself in celebrating festivals of different faiths which has built a sense of Unity and bonhomie in the workplace. It allows public holidays for festivals to enable people to celebrate, encouraging SRIHER members to understand and value other cultures. SRIHER does not differentiate students or faculty on the basis of caste, creed or religion.

Separate prayer halls and deities can be seen in prominent places throughout the campus. The members of SRIHER adhere to their religious beliefs without any hindrance facilitating the individual preferences.

SRIHER adorns festive look during Pongal, Deepavali and Christmas. 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 great enthusiasm. Navarathri heralds the assembly of elaborate golu in the lobby of Sri Ramachandra hospital.

Departments also perform Saraswathi Pooja /Ayudha pooja in their respective laboratories and OP's with hospital equipment and books, invoking the blessings of the Almighty.

Employees cutting across all faiths take part in all celebrations.

International Yoga day is being celebrated every year, yoga and meditation for pregnant women on full moon day 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)	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criteria%207202203261204241._Supporting_documents.pdf
Any other relevant information	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criteria%207202203261205342._Any_other_relevant_information.pdf

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

One of the primary missions of SRIHER (DU) is to serve the society at large. Hence various initiatives have been implemented to imbibe a sense of social responsibility. Students and employees of the Institution are actively engaged in community welfare measures.

Swachh Bharat Campaign of SRIHER

Various community projects on Health care, Sanitation and Environmental Protection have been implemented since 2014 under NSS (Ministry of Youth and Sports, Govt. of India), Swachh Bharat Abhiyan and Unnat Bharat Abhiyan (Ministry of Human Resource Development, Govt. of India).

Health Camps: The institution has a well-developed university-neighbourhood network that allows active involvement of students for a holistic development. Health camps were also conducted during natural calamities for the wellness of the public.

The Community Extension Program helps in cultivating, leadership skills, public speaking, self-confidence, develops increased sense of social responsibility—a global view of society and a heart for "giving back". It exposes students to diversity and multiculturalism and builds "social connectedness" with peers, general public, and activists sharing a cause.

Alumni Association of the University has contributed and sponsored 2500 Covid Safety Kit consisting of face shield and reusable masks for the students as a part of a social initiative.

File Description	Documents
Details of activities that inculcate values necessary to render students to be responsible citizens	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criteria%207202203261220561_Details_of_Activities.pdf
Any other relevant information	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criteria%207202203261222492.Any_other_relevant_document.pdf

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/uploads/mainmenufiles/code%20of%20conduct-final.pdf?pos=7
Details of the monitoring committee of the code of conduct	View File
Details of Programs on professional ethics and awareness programs organized during the year	View File
Any other relevant information	View File

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

SRIHER (DU) actively participates in all National health programmes implemented by W.H.O, Government of India and State Government. World Breast Feeding week is observed every year during the first week of August to create awareness and emphasise the importance of breast feeding.

The NSS unit of SRIHER participates in programmes like Swachh Bharat Mission and Nirmal Bharat, Road safety, maternal and child health programmes.

SRIHER (DU) celebrates national and international commemorative days such as World Health Day, World Mental Health Day, World Alzheimer's Day, World Arthritis day, International day against drug abuse, Patient Safety week, World Diabetes day, Road Safety week, World elders day, World Tuberculosis day, World AIDS day, Obesity day, Cancer awareness campaign Children's day, World Autism day, Women's Day to create awareness among both the rural and urban public regarding preventive, curative, rehabilitative and referral services.

Voluntary participation is extended to support government projects like eradication of Polio, dengue awareness, flood relief camps, Chief Minister's Health camps and school health programs.

Campus Environment Day is observed every year to respect the vision of Smt. Kamalam Ramasamy Udayar to maintain a green campus by planting of saplings, slogan writing, Poem and Essay competitions.

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

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

Organized IQAC with the required Infrastructure leading to Internalizing Quality measures of the University.

To sustain and enhance the quality education across the constituent colleges SRIHER initiated the process of accreditation in the year 2003, accredited as A grade with CGPA of 3.52 on a 4 point scale in cycle I in September 2009. As post accreditation measure, the Internal Quality Assurance Cell has been established on 9th September 2009. For internalization of quality measures SRIHER created Faculty Quality Cell for constituent colleges. In NAAC cycle

3 accreditation SRIHER was awarded A++ grade with CGPA of 3.53 on a 4 point scale. IQAC conducted workshops/ seminars/ conferences/ webinars and submission of reports to various governmental/ non-governmental agencies. IQAC has become a central documentation analysis centre for ready reference of data for the University as well as for the Constituent Colleges.

Institutional preparedness during COVID period in Education:

SRIHER has established Learning Management System for Medical and Health Sciences since 2017. Synchronous online lectures were conducted using Google meet and Big Blue Button tool embedded within LMS. Course learning outcomes are assessed through online assignments, MCQs and tests. The teachers were trained to handle the online mode of teaching. A studio to record the lectures, established in collaboration with IIT, Madras and NPTEL. The faculty are abreast using various tools like Open Broadcaster Software, Screen Cast- o- Matic, Kahoot and Socrative. It helped the controller of examinations to adapt to the newer technology for completing the academic sessions on time.

File Description	Documents
Best practices in the Institutional web site	https://www.sriramachandra.edu.in/university/pdf/iqac/best-practices.pdf?pos=7
Any other relevant information	https://www.sriramachandra.edu.in/university/iqac

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

Sri Ramachandra Centre for Health Professionals Education

Centre for Health Professional Education, headed by the Dean-Education has a strong faculty and curriculum development processes. The Dean Education and Associate Dean Education oversee the faculty and curriculum initiatives of the University and implement it through the 5 education units i.e., Medical Education Unit, Dental Education Unit, Pharmacy Education Unit, Nursing Education Unit, and Education Unit for Health Science Colleges. Each of them has their own administrative structure with a Curriculum and Faculty development wings. The Centre for Health Professional

Education coordinates curriculum development, teaching learning process, innovations in educational technologies, educational research and quality assurance

Vision:

We aspire to be an Institute of Excellence that enhances the capacity of Health Professional Educators to lead effective competency based educational programs and conduct Educational research that impacts health care quality.

Mission:

Capacity building to impact health professionals education through higher education courses, faculty development, educational research and networking

Objectives:

- Establish an Inter-disciplinary governance and structure
- Adopt a structure , process, outcome model of educational strategy to deliver Global standards in educational technology
- Create a state-of-the-art trans disciplinary Education Technology Centre.
- Offer trend-setting programs for Health professional education
- Build capacity of health professional educators in curriculum development / design, TL assessment - evaluation strategies and educational research.
- Promote collaborative educational research
- Collaborate Globally and Nationally
- Innovate and evolve best practices in education technology

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 in alignment with national and global health needs as per the norms of Statutory and Regulatory bodies. The graduate attributes are also synergized with the curricular frame work.

The new/ revision of the programmes are designed based on the needs analysis through stakeholder's feedback. Based on the reviews, the design is updated and brought into document control for revision.

The institution follows a three tier system of curriculum development It ensures the quality assurance in meeting programme/course outcomes. The programme and course outcomes are defined for the domains of knowledge, skills, attitude and communication (KSAC) linking with teaching - learning methods which are adopted to train the learners in a holistic manner.

Outcome analysis

To Ensure that the Student Learning Outcomes (SLOs) of the teaching programs offered at SRIHER have defined program outcomes (POs) coupled with institutional strategy of monitoring of attainment of outcomes.

Process

1. The curricula of the programs offered at SRIHER will have defined learning objectives program outcomes and course outcomes which is duly evolved by the BOS and ratified in the Academic council

2. The course outcomes are mapped to the program outcomes

3. The attainment of program outcomes is ensured through the scheme of assessments that are as determined by the statutory councils and that is recommended by the BOS and ratified in the

Academic cell

http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/CRITERION%20I2022032914400501-Curriculum_development_policy.pdf

File Description	Documents
Curricula implemented by the University	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criterion_I202205101514351._Curricula_implemented_by_the_university.pdf
Outcome analysis of POs, COs	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/CRITERION%20I202203291527402._Out_Come_Analysis_of_POs_COs.pdf
Any other relevant information	<u>Nil</u>

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

18

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Details of the revised Curricula/Syllabi of the programmes during the year	View File
Institutional data in prescribed format (Data Template)	View File
Syllabus prior and post revision of the courses	View File
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

Programmes offered at SRIHER (DU) aim at creating professionals competent in clinical/workplace/employability and communication skills, developing them as value-based citizens. The medical

college through its integrated curriculum for MBBS, professional development course - PRODEV and internship provide opportunities for competency acquisition. An advanced cadaveric lab and state-of-the-art equipment's provide hands-on training for learners. 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 health centre at Vayalanallur, the urban health centre at Thiruvanmiyur and primary health centres at Mugalivakkam and Nemam (through public private partnership) enable competency acquirement in community settings. In addition, internship provides a guided field work experience in most programmes focusing on employment.

Sri Ramachandra Medical College & Research Institute has created a Clinical Skills Lab for both Undergraduate (MBBS) programme as well as for the Postgraduate programme

The CBCS system provides flexibility for learners to opt for ability enhancement and skill enhancement courses that enhance employability and career management.

File Description	Documents
List of courses having focus on competency/ employability/ entrepreneurship/ skill-development	View File
MOUs with Institutions / Industries for offering these courses (Initiated during the year?)	View File
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

49

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Institutional data in prescribed format (Data Template)	View File
University letter stating implementation of CBCS by the Institution	View File
Structure of the program clearly indicating courses, credits/Electives as approved by the competent board	View File
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

19

File Description	Documents
List of the new Programmes introduced during the year	View File
Minutes of relevant Academic Council/BoS meetings for the year	View File
Institutional data in prescribed format (Data Template)	View File
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

1084

File Description	Documents
List of Interdisciplinary courses under the programmes offered by the University during the year	View File
Minutes of relevant Academic Council/BoS meetings	View File
Institutional data in prescribed format (Data Template)	View File
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

SRIHER being a health sciences institution integrates the factors that influence the health of individuals, communities and environment with education. The status of our environment, health socioeconomic and educational status, relationships with friends and family are intertwined in curricula. All departments take efforts in taking care of health and its determinants with relevant information to students regarding gender, inequality, environmental sustainability, human values and professional ethics.

Environmental Health Engineering offers Bachelor's Programme in Environment Health Sciences, Master of Public Health and M.Sc. in Industrial Hygiene and Safety. Elective course on Biomedical Waste Management is offered to students across the institution under CBCS stream which provide a holistic view of environmental sustainability that include processes and mechanisms of environmental degradation and adverse environment health consequences.

Faculty of Physiotherapy offers a course on 'Ethics, Technology and Management Concepts in Healthcare Delivery.

File Description	Documents
List of courses that integrate crosscutting issues mentioned above	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/CRITERION%20I202204051116071.List_of_courses.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 in the Curricula	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/CRITERION%20I202204051121282.Description_of_courses.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	View File
List of value-added courses (Data Template -5)	View File
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

411

File Description	Documents
List of students enrolled in value-added courses (Data Template 5)	View File
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 students learn through observation, reflection, work-place based learning under supervision during their clinical rotations, clerkships and internships. Valuable links with community agencies enhance social preparedness and foster a sense of Institutional Social Responsibility and people-friendly attitude to students.

Industrial visits give opportunity for students to conduct individual / group projects and practical work enhancing the students' creativity, decision making and problem-solving skills.

Chancellor's Summer Research Fellowship are awarded annually undergraduate programs imparting research skills through minor research projects. Project work and thesis submission, form part of all the postgraduate programmes, Ph.D, Integrated Ph.D and DM/MCH programmes.

500 medical, 100 dental and 320 nursing students embark on community learning experiences to provide preventive, curative and rehabilitative service to rural people. Students participate in school health screening, mass health education programs, medical and dental camps including government organized epidemic surveillance and disaster management training.

Medical and nursing students undertake field visits to public health institutes, district headquarters hospital, social welfare agencies, old age homes, juvenile homes, dairy milk units, sewage treatment plants, water treatment plants, etc. to enhance knowledge and enrich skills.

The linkage with prominent industries have placed Faculty of Pharmacy and Management at Platinum Level by Confederation of Indian Industry (CII).

File Description	Documents
List of Programmes and number of students undertaking field visits / research projects / internships/Industry visits/Community postings during the year	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/CRITERION%20I202203301117511.3.4_List_of_programs_and_n_o_of_students.xlsx
Any other relevant information	<u>Nil</u>

1.4 - Feedback System	
1.4.1 - Mechanism is in place for obtaining structured feedback on curricula/syllabi from various stakeholders Students Teachers Employers Alumni Professionals	A. All 4 of the above
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/webroot/uploads/Action_Taken_plan_(2020-21).pdf
Sample filled-in Structured Feedback forms by the institution for each category	View File
Institutional data in prescribed format (Data Template)	View File
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/webroot/uploads/Action_Taken_plan_(2020-21).pdf
Action taken report of the University on feedback report as stated in the minutes of the Governing Council/ Syndicate/ Board of Management	View File
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)	View File
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)	View File
Final admission list published by the HEI	View File
Admission extract submitted to the state OBC, SC and ST cell for the year	View File
Initial reservation of seats for admission	View File
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)	View File
Document relating to Sanction of intake	View File
Extract of No. of application received in each program	View File
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	View File
Any other relevant information	View File

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	
309	
File Description	Documents
List of students enrolled from other states and countries during the year	View File
E-copies of admission letters to the students enrolled from other States / Countries	View File
Copy of the domicile certificate/passport from respective states / countries	View File
Previous degree/ Matriculation / HSC certificate from other state or country	View File
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	View File
Details of outcome measures	View File
Proforma created to identify slow performers/advanced learners	View File
Consolidated report to Dean academics /Dean student's welfare on special programs for advanced learners and slow learners for the year	View File
Any other relevant information	View File

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

2364

File Description	Documents
List of students enrolled in the preceding academic year	View File
List of full-time teachers in the preceding academic year in the University (with Designation and Highest Qualification)	View File
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: All students are exposed to various levels of preclinical work and hands-on practice of patient care procedures.

Many webinars, symposium and rapid reviews were organised by the different faculty for seamless learning during the lockdown to provide an interactive mode of teaching-learning, engaging students in meaningful discussions.

The virtual mode gave a wide opening for many alumni to reconnect with institution to share their expertise.

Integrated/Interdisciplinary learning: Generic electives are offered across disciplines through the Choice Based Credit System.

Participatory learning: Students are posted in rural and urban health centres facilitating community interaction. Faculty of Pharmacy students undergoes Faculty of Nursing students visit old age and children's home, public and mental health institutes.

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

Self-directed learning: The institution uses 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: Evidence-based learning is provided through clinical audits, quality assessment and clinical trials

Role-plays are aroused by students for public understanding of health determinants, such as World Health days, avoidance of plastics, Healthy life style, Environmental cleanliness and Energy conservation.

Medical Humanities: introducing courses in psychology, Bioethics, interpersonal relationship and communication.

Project-based learning: are included as a curricular component in all UG/PG programmes

File Description	Documents
List of student-centric methods used for enhancing learning experiences during the year	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criteria%202202203280937192.3.1-List of student-centric methods.pdf
Any other relevant information	View File

<p>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 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</p>	<p>A. All of the Above</p>
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File Description	Documents
Geotagged photographs of clinical skills lab facilities, clinical skills models, patient-simulators	View File
List of training programmes conducted in the facilities during the year	View File
List of clinical skills training models	View File
Proof of Establishment of Clinical Skill Laboratories	View File
Proof of patient simulators for simulation-based training	View File
Report on training programmes in Clinical skill lab/simulator Centre	View File
Any other relevant information	View File
Institutional data in prescribed format (Data Template)	View File

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

All the faculty members have been trained in the content creation and uploading of the content in Moodle. The access and utilisation of different online teaching and learning modalities has been strengthened and has enabled the continuation of the learning process without any disruptions. The teachers upload the

videos the recording studio at Swayam in the Medical Education Unit and also use OBS, screen-cast-o-matic, voice over recording of power point and supplement the same with quiz and assignment in Moodle.

The Health professional Education centre introduced the blended learning method and systematically trained to faculty members. Periodic assessment was also conducted by online that helped them to revise the topics in a timely manner.

The link for Moodle Medical college is
<https://elearning.sriramachandra.edu.in/>

Dental and other programs-
<https://hselearning.sriramachandra.edu.in/moodle/>

Teachers have also used the other free e resources as Acadly, Google classroom with its features as Google meet, poll, quiz, Poll everywhere, Mentimeter, Pear deck, Kahoot

Focused hands-on training and discussions have been carried out in the respective faculty as and when needed by the online learning committee members.

File Description	Documents
Details of ICT-enabled tools used during the year for teaching and learning	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criteria%202202203251736242.3.3_Details_ICT_tools.pdf
List of teachers using ICT-tools	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criteria%202202203251722382.3.3_List_of_teachers_using_ICT_tools.pdf
Any other relevant information	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criteria%202202203251724182.3.3_Anyother_Final.pdf

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
928	8387

File Description	Documents
Details of fulltime teachers/other recognized mentors and students for the year	View File
Allotment order of mentor to mentee and records of mentors and mentees meetings for the year	View File
Copy of circular pertaining to the details of mentor and their allotted mentees	View File
Approved Mentor list as announced by the HEI	View File
Log Book of mentors	View File
Institutional data in prescribed format (Data Template)	View File
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

928

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File Description	Documents
List of fulltime teachers and sanctioned posts for the year (Certified by the Head of the Institution)	View File
Position sanction letters by competent authority	View File
Appointment letters of faculty during the year	View File
Institutional data in prescribed format (Data Template)	View File
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 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

358

File Description	Documents
List of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/MCh/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	View File
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	No File Uploaded

2.4.3 - Teaching experience of fulltime teachers in number of years (preceding academic year)

928

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

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

919

File Description	Documents
List of teachers trained for development and delivery of e-contents / e-courses / video lectures / demonstrations during the year	View File
Reports of the e-training programmes	View File
Certificate of completion of training for development of and delivery of e-contents / e-courses / video lectures / demonstrations	View File
Web-link to the contents delivered by the faculty hosted in the HEI's website	https://elearning.sriramachandra.edu.in/
List of e-contents / e courses / video lectures / demonstrations developed	View File
Any other relevant information	View File
Institutional data in prescribed format (Data Template)	View File

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

13

File Description	Documents
Institutional data in the prescribed format/ Data Template	View File
Certified e-copies of award letters (scanned or soft copy)	View File
Any other relevant information	View File

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

15

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

74/10744

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

2.5.3 - Evaluation-related Grievance Redressal mechanism followed by the Institution. The University adopted the following for the redressal of evaluation-related grievances.

1. Double valuation/Multiple valuation with appeal process 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://www.sriramachandra.edu.in/university/pdf/campus_life/student-manual/student-manual-2019-20.pdf
Report of the Controller of Examination/ Registrar evaluation regarding the Grievance Redressal mechanism followed by the Institution	View File
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	View File

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

The following changes were made in the conduct of University examinations, to follow the directives issued by the GOI and Government of Tamil Nadu in view of the COVID -19 pandemic and to implement the COVID appropriate behaviour.

- Online upload of postgraduate dissertations; sending soft copies of the dissertations to the examiners for evaluation.
- Conduct of objective type examination through Moodle platform for elective courses.
- Prioritization of outgoing batch student's examination; Restricting the number of students appearing for the exams to ensure COVID-19 precautions such as social distancing, temperature scanning, hand sanitisation etc.
- Conduct of final year/semester theory and Clinical/practical examinations in offline mode only, strictly adhering to COVID-19 guidelines and sanitizing the examination hall after every session.
- For the safe conduct of clinical / practical examinations, paper cases were permitted.
- Option for external examiners to come online (as per the NMC guidelines)

- For maintaining social distancing and COVID- 19 appropriate behaviour, as one time measure, University Examinations for intermediary batches were decentralised and conducted by the respective Faculties. Options for conducting the exams online, changes in the exam patterns depending on the requirements were given to the departments.
- As per Vice Chancellor's order, these set of students were allowed to progress to the next semester irrespective of the program regulations as a onetime measure.
- Due to the delay in the admission for the 2020-21 batch, the examination session for them was delinked from the 2019-20 and prior admission batches and conducted separately.

File Description	Documents
Details of examination reforms implemented during the year	https://digicampus.sriramachandra.edu.in/w ebroot/uploads/weblinksfiles/Criteria%2022 02203281553392.5.4 Details of COE reforms. pdf
Any other relevant information	View File

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	View File
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	View File
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. The following graduate attributes are integrated with learning outcomes and the assessment process.

1. Sri Ramachandra graduates possess in- depth discipline specific knowledge and skills
2. Sri Ramachandra graduates exhibit professionalism
3. Sri Ramachandra graduates are socially responsible entrepreneurs
4. Sri Ramachandra graduates are technologically updated

Every course of the programmes have 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. The complexity and level of learning is as per placement of the course in the programme. During the initial years of the programme the learners are trained to achieve the levels of 'Knows and Knows How' stages of Miller's pyramid. A blue print is created to map the questions with the learning outcomes. Outcomes are assessed using structured theory examinations which consist of MCQs, short and long essays. Each learning outcome is assessed during continuous/formative as well as summative assessments.

Scanned Document (sriramachandra.edu.in)

File Description	Documents
Relevant documents pertaining to learning outcomes and graduate attributes	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criteria%20220220328122846Graduate_Attributes.pdf
Methods of the assessment of learning outcomes and graduate attributes	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criteria%20220220328123010POCO.pdf
Any other relevant information	View File

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

1510

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	View File
Institutional data in prescribed format (Data Template)	View File
Link for the annual report of examination results as placed before BoM/ Syndicate/ Governing Council for year	https://digicampus.sriramachandra.edu.in/w ebroot/uploads/weblinksfiles/Criteria%2022 02203281520482.5.1-Any_other_reports_from COE.pdf
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	View File
Database of all currently enrolled students (Data Template)	View File

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 the following objectives.

1. To provide excellent research culture, infrastructure and ecosystem
2. To create built-in provision for inter-disciplinary/multi-disciplinary 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	View File
Document on Research promotion policy	View File
Any other relevant information	View File

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

2200000

File Description	Documents
Sanction letter of seed money to the faculty	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving seed money and details of seed money received (Data Template)	View File
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

20

File Description	Documents
Certified e-copies of the award / recognition letters of the teachers	View File
List of teachers and their national/international fellowship details (Data Templates)	View File
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

35

File Description	Documents
List of research fellows and their fellowship details	View File
E copies of fellowship award letters	View File
Registration and guide / mentor allocation by the Institution	View File
Institutional data in prescribed format (Data Template)	View File
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://digicampus.sriramachandra.edu.in/w ebroot/uploads/weblinksfiles/Criterion%20I I202203301314454_Videos_and_geotagged_pho tographs.pdf
List of facilities provided by the University and their year of establishment (Data Template)	View File
List of the facilities added in the current academic year	View File
Any other relevant information	View File

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

10

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

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

1114.016

File Description	Documents
E-copies of the grant award letters for research projects sponsored by nongovernment organizations	View File
List of project and grant details (Data Template)	View File
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

1262.60513

File Description	Documents
E-copies of the grant award letters for research projects sponsored by government agencies	View File
List of projects and grant details (Data Template)	View File
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

153

File Description	Documents
List of research projects and funding details (Data Template)	View File
Supporting document/s from Funding Agencies	View File
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	View File
Any other relevant information	No File Uploaded

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. The innovation ecosystem includes:

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

(a) Entrepreneurship Development Cell (E-Cell) is imparting entrepreneurship skills among students and faculty members through seminars, workshops, e-week on campus, etc. The MoU with National Entrepreneurship Network enabled entrepreneurial education with a mix of classroom and practical training. A course named 'NEN Course 100' was launched as a blended learning course.

(b) Incubatees/Start-ups through SRIIC a new entity, the Sri Ramachandra BIRAC BioNEST Bioincubator Trust, was established to oversee the operations of the SRIIC. The BioNEST grant was received from BIRAC for three years.

(c) Institution Innovation Council (IIC) was sanctioned to SRIHER (DU) by MHRD/AICTE, Govt. of India in 2018 with a view to encourage, students by supporting them to work with new ideas.

(d) Innovation-based collaborative product/ process developing projects with partnering institutions. SRIHER BIRAC BioNest Incubator launched a collaborative training program with the IIT Madras Health Care Technology Incubator (HTIC). The Hospital Accelerated Pre-incubation (HAPI) program aimed to provide Pre-incubation support to budding innovators and start-ups in the Medtech Space.

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

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 145 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://digicampus.sriramachandra.edu.in/w ebroot/uploads/weblinksfiles/Criterion%20I I202203251544063.3.2-Final.pdf
List of workshops/seminars on the above conducted during the year	https://digicampus.sriramachandra.edu.in/w ebroot/uploads/weblinksfiles/Criterion%20I I202203301238203.3.2-Final.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

25

File Description	Documents
E-Copies of award letters (scanned or soft copy) for innovations with details of awardee and awarding agency	View File
Link to appropriate details on the Institutional website	https://www.sriramachandra.edu.in/universi ty/accreditation-recognitions.php?pos=2
Institutional data in prescribed format (Data Template)	View File

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)

0

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

3.4 - Research Publications and Awards

3.4.1 - The Institution has a stated Code of 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

A. All of the Above

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

3.4.2 - The Institution provides incentives for teachers who receive state,national or

A. All of the Above

**international recognitions/awards. Options:
Career Advancement Salary increment
Recognition by Institutional website
notification Commendation certificate with
cash award**

File Description	Documents
Policy on Career advancement for the awardees	View File
Policy on salary increment for the awardees	View File
Snapshots of recognition of notification in the HEI's website	View File
Copy of commendation certificate and receipt of cash award	View File
List of the awardees and list of awarding agencies and year with contact details for the year	View File
Incentive details (link to the appropriate details on the Institutional website)	View File
Institutional data in prescribed format (Data Template)	View File

3.4.3 - Number of Patents/ Copyrights published/awarded/technology-transferred during the year

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	View File
E- copies of the letters of award/ publication of patent/copyright/ technology-transferred	View File
Technology transfer document	No File Uploaded
Institutional data in prescribed format (Data Template)	View File
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 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

0.14

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	View File
Web page for research in the Institutional website.	https://www.sriramachandra.edu.in/university/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	View File
Names of the indexing databases	View File
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

1240

File Description	Documents
List of research papers with title, author, department, name and year of publication and UGC list ref. No: (link)	https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2Fdigicampus.sriramachandra.edu.in%2Fwebroot%2Fuploads%2Fweblinkfiles%2FCriterion%2520III202203301214293.4.5 List of reserch papers by title author etc.xlsx&wdOrigin=BROWSELINK
Names of the indexing databases	View File
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

15

File Description	Documents
List of books and chapters in edited volumes / books published (Data Template)	View File
List of names of publishers: National/ International	View File
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

2020-938, 2021-293

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

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

10

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
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

The IPR Policy:

The IPR Policy has the following policy guidelines: (i) Definitions (ii) Ownership (iii) Inventions, products, processes, devices, diagnostic kits, drug-candidates, creative works (iv) Copyrightable Works (v) Trade Marks(s) / Service Mark(s)(vi) Evaluation and Management of IP(vii) The Patent Cell (viii) Registration of patents / copyrights (ix) Filing of Applications in India (x) Filing of Applications in Foreign Countries (xi)

Renewal of Patents (xii) Confidentiality of IP (xiii) Licensing of IP (xiv) Revenue sharing formula (xv). Copyright (xv) Exceptions (xvi) Agreements and Contracts (xvii) Agreement categories and authorized signatories (xviii) Infringements, Damages, Liability and Indemnity Insurance (xix) Conflict of Interest (xx) Dispute Resolution (xxi) Jurisdiction

The summary of the SRIHER IPR policy is provided below,

Objectives:

1. 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.
1. To protect the legitimate interests of faculty/scholars/students of SRIHER (DU) and the society to avoid conflict of opposing interests.
1. 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://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criterion%20II202203301234393_Link_of_the_minutes_of_the_governing.pdf
Link to the soft copy of the IPR and Consultancy Policy	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criterion%20II202203301229192_Link_to_the_soft_copy_of_the_IPR.pdf
List of the training / capacity building programmes conducted during the year	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criterion%20II202203301238203.3.2-Final.pdf
Any other relevant information	<u>Nil</u>

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)

350.849

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy/clinical trials	View File
CA certified copy/Finance Officer Certified copy attested by head of the Institution	View File
List of consultants and revenue generated by them (Data Template)	View File
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

32

File Description	Documents
Photographs or other relevant supporting document	View File
Detailed program report for each extension and outreach program with specific mention of number of students and collaborating agency participated	View File
Description of participation by NSS/NCC/Red cross/YRC, Institutional clubs etc., for the year	View File
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

1032

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

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

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

1. The lockdownclinic.com was a teleconsultation- outreach activity, a crisis online-healthcare initiative founded by Dr. Prakash Ayyadurai, SRIHER faculty in association with the Alumni Association. The lockdown clinic initiative was awarded the Best Work Ethic Award by the World Tamil Chamber of Commerce.

2. For the sustained activities to promote 'cleanliness and hygiene' in the Higher Education Institution ecosystem, SRIHER received the commendation as "Green Institutional Mentor" for the Exemplary Performance in Water and Sanitation Management by the Mahatma Gandhi National Council of Rural Education Ministry of Education, Govt of India.

SRIHER received the District Green Champion for CHENNAI District for the Year 2020-21 and recognized as Social Entrepreneurship, Swachhta & Rural Engagement Cell Institution on 18-09-2020.

Faculty of Management Sciences received recognition as a Member of the National Rural Entrepreneurship Mission by the Mahatma Gandhi National Council of Rural Education, Department of Higher Education, Ministry of Education, Government of India on 23-11-2020

SRIHER received the Workplace Assessment for Safety and Hygiene (WASH) recognition from the Quality Council of India on 1-10-2020 for its assessment for safety and hygiene and the preparedness of the organization for the 15 quality standards.

File Description	Documents
Number of awards for extension activities in the year- e-copy of the award letters	View File
List of Government/other recognized bodies that have given the awards	View File
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

National Service Scheme Community projects on healthcare, sanitation and environmental protection and Swachh Bharat Abhiyan and Unnat Bharat are implemented through its five NSS Units since January 2014.

Socio-Economic-Health-Environmental Baseline Surveys were undertaken 6 villages covering 2,538 households with a population of 10,331.

Open Defecation Free Village measure has been initiated in village with the physical assistance of students and financial assistance from SRIHER.

Garbage Free Villages scheme of Swachh Bharat Abhiyan was undertaken in Karunakarachery, Dustbins were provided to 490 houses by SRIHER. Rural Health & Training Center, Vayalanallur has been covered under Swachh Bharat Abhiyan & Swachh Bharat Abhiyan Summer Internship Programmes.

(ii) Community Outreach/Extension Programmes has conducted health camps like eye, cataract screening, dental, multispecialty, awareness, school screening, and voice screening camps.

(iii) Subsidised/ Free healthcare to socio-economically backward people of G-block & SRMC provides healthcare to about 5000 outpatients per day and 5500 inpatients per month.

(iv) Training and awareness programmes health-related awareness days like World Health Day/ World Kidney Day/ World AIDS Day/ Environment Day/ Hepatitis Prevention Day, etc. are observed.

(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, non-governmental foundation.

File Description	Documents
Geotagged photographs of Institutional social responsibility activities	https://digicampus.sriramachandra.edu.in/w ebroot/uploads/weblinksfiles/Criterion%20I I202203301300132_Link_for_geotaged_photog raphs.pdf
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

27

File Description	Documents
List of Collaborative activities for research, faculty exchange etc., (as per Data Template)	View File
Certified copies of collaboration documents and exchange visits	View File
Link with collaborating Institution's website	https://digicampus.sriramachandra.edu.in/w ebroot/uploads/weblinksfiles/Criterion%20I I202205021240123.7.1_link_with_collaborat ing_institute.pdf
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

34

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The unitary campus of SRIHER spreads across 149.48 acres of lush green foliage in semi-urban Chennai, Porur. The teaching-learning infrastructure include 292 ICT enabled classrooms including smart

class rooms, 9 seminar halls, 5 auditoria.

Facilities for clinical, experiential, skill imparting and Project based learning of Students:

SRIHER (G Block) has bed strength of 1642 with 740 beds totaling to 2382 beds for clinical teaching-learning.

Other learning facilities for student training and research

- A Central Library (4000 sq.m) capacity of 650 including, 326 hard copies of journals 454 online journal copies and one lakh back issues.
- A Center for Toxicology and Developmental Research - CEFTE, is an OECD GLP certified preclinical research centre (1588.07 sq.m) it is a CPCSEA, Government of India registered (189/PO/ReRc/Bi/S/2000/ CPCSEA) animal research facility.
- Active Learning Centers: Eight Active Learning Centers, each equipped with over 20 to 25 computers each.
- Central Research Facility: Sophisticated research laboratories (2322.6 sq m) provides world class facilities to faculty and students.
- SRIHER has received support from the Biotechnology Industry Research Assistance Council (BIRAC) of DBT, Govt. of India to establish a BioNest incubator to develop entrepreneurs engaged in scaling health care technologies.
- The GLP accredited pre-clinical toxicology facility and FDA audited Clinical trial division cater the needs of Pre-Clinical and Clinical research requirements. In addition, SRIHER is a recipient of infra-structure grants from DST and DBT for maintenance and operation of the shared high-end instrumentation.

File Description	Documents
Teaching- learning and skills acquisition facilities in the Institution	https://digicampus.sriramachandra.edu.in/w ebroot/uploads/weblinksfiles/Criterion%20I V202203241520154.1.1201912281858064.1.1.li nk_for_teaching_and_learning.pdf
Geotagged photographs of the facilities	https://digicampus.sriramachandra.edu.in/w ebroot/uploads/weblinksfiles/4.1.120191228 1220284.1.1 Links_for_Geotagged_photograph s_of_the_facilities.pdf
Any other relevant information	https://digicampus.sriramachandra.edu.in/w ebroot/uploads/weblinksfiles/4.1.120191228 133034Cadaver_Skill_lab_Video.mp4

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

FACILITIES AVAILABLE FOR SPORTS, GAMES AND RECREATIONAL ACTIVITIES

Department of Physical Education established in the year 1986.

S.No.

Description

Year of Establishment

1.

Football Field

1988 - 2018

2.

Basketball ground (2 nos.)

1988

3.

Volley ball ground

1988 - 2001

4.

Throw ball court, Tennikoit, Kho-Kho

2000

5.

Tennis court

1987 - 2015

6.

Turf Cricket ground

1993

7

Hockey Field

2019

1.

Multipurpose Hall (Table Tennis, Shuttle court etc.)

2000

2.

Swimming Pool (Centre for Sports Science Ground floor)

2014

3.

Yoga (Centre for Sports Science, Third floor)

2018

4.

Gym (Gents Hostel Third floor)

1988

5.

Gym (Ladies Hostel)

2000

6.

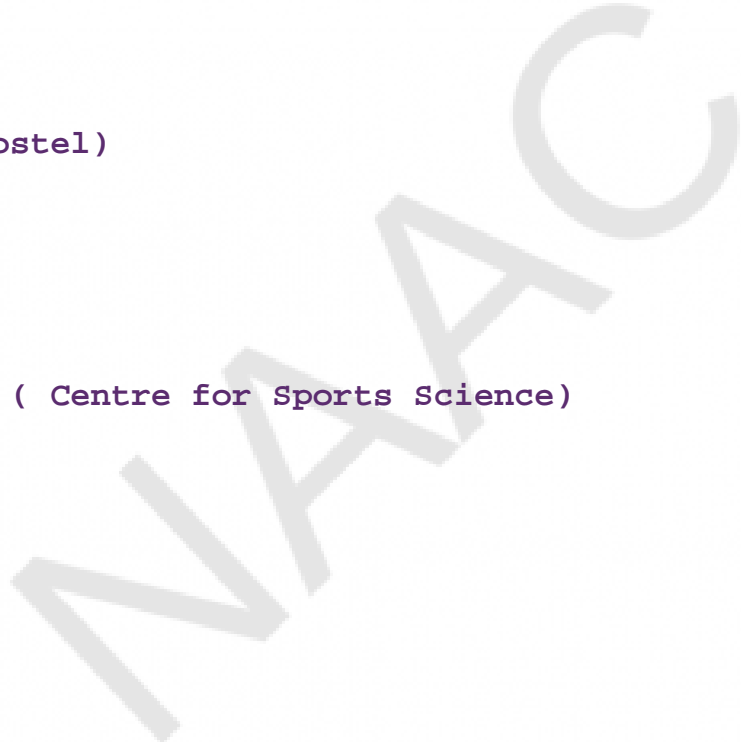
Snooker (Gents Hostel)

2000

7.

Shooting Gallery (Centre for Sports Science)

2019



These facilities are being used by the TNCA to conduct many international, national and state level cricket tournaments.

Centre for Sports Sciences is an internationally recognised sports / games / athletics facility for staff, students and external sports persons. Its modern infrastructure in 1.6 lakh sq.foot building houses besides sports / games facilities also the Biokinetic and Biomechanic laboratories, High Altitude Chamber, Sports Physiology and Sports Physio-therapy laboratories. It also houses the yoga Centre in addition to the meditation hall in the university on the top of Founder Chancellor Memorial. Gymnasia with latest equipment's are available for students in the Gents and Ladies hostels and also at the Centre for Sports Sciences.

Infrastructure for Cultural Activities

Name of the auditoria

Seating capacity

Main auditorium

3000

Auditorium Side hall (1 and 2)

600 each

Central library Auditorium

150

Dental Basement auditorium

500

File Description	Documents
Available sports and cultural facilities: with geotagged photos	https://digicampus.sriramachandra.edu.in/w ebroot/uploads/weblinksfiles/4.1.220191228 1850434.1.2 Links_for_available_sports_and _cultural_facilities.pdf
Any other relevant information	https://digicampus.sriramachandra.edu.in/w ebroot/uploads/weblinksfiles/Criterion%20I V202203251043244.1.2 Any_other_information .pdf

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

Ecofriendly clean green 149.8 acre campus with home away from their respective homes.

Hostel:

- Three Boys Hostel with 1234 rooms
- Five Girls hostels with 1732 rooms and
- Nurses hostel with 224 rooms

Faculty and Staff Quarters:

- 138 faculty / staff quarters and 4 guest houses.
- Well-managed 3951 toilet facilities for men, women and the differently-abled.

Medical Facilities: Faculty members, staff and students are provided with free medical services.

Canteen area: Hygienic, wholesome food is served at Ilai canteen - 8889.88 sq.m

Small service cafeterias are available at Medical center - 107.60 sq.m, G Block - 204.62 sq.m.

Medical College Building - 10 sq.m

Others : A convenience store, beauty parlour, ATM, post office, laundry, adequate parking and a DTP center are located within the vicinity of the hostel making the campus self-sufficient.

One Bank, 5 ATM and post office

The entire campus is well connected with roads and signage boards
Ramps for the differently-abled and patients for comfort.

Electricity backup of 5000 KVA is available round the clock through generators.

Solar water heaters are available for power consumption purposes.

Mechanical floating system and rain water harvesting plants with 15 open wells are available in the campus.

Solid-Waste management automated facility, biomedical waste / e-waste management facilities are available on campus.

Sewage Treatment Plant / The Waste Water Treatment System approved and audited periodically by the Tamil Nadu Pollution Control Board.

Water Purification Plant with Reverse osmosis system

Parking space, 24 Hours Security Service, Ambulance services, installation of CCTV at vital areas.

File Description	Documents
Geotagged Photographs of Campus facilities	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/4.1.3201912281448444.1.3_Links_for_Photoshops_campus_facilities.pdf
Any other relevant information	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criterion%20IV202203241557034.1.320191216112855TRANSPORT_DETAILS_&_SRM_TOPO.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)

11560

File Description	Documents
Audited report / utilization statements (highlight relevant items)	View File
Details of budget allocation, excluding salary during the year (Data Template)	View File
Any other relevant information	No File Uploaded

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 and Sri Ramachandra Medical Centre serve as teaching-learning and patient care centres for clinical learning. The most essential clinical units General Medicine/General Surgery with 20 specialty services and 25 super-specialty services are housed in SRIHER (DU). These facilities are accredited by the National Accreditation Board for Hospitals and Healthcare (NABH), National Accreditation Board for testing and calibration Laboratories (NABL) and Joint Commission International (JCI) in addition to AABB accredited blood bank. The hospital has a bed strength of 2339 including 1589 in the 'G' Block and 750 in the Medical Center - A,B,C,D,E and F wings with advanced facilities such as neurocath lab and cardiocath lab, gamma camera room, 16 operation theatres, neonatal ICU, ultramodern birthing suites, organ transplant unit, perinatal centre, Karthikeyan Child Development Centre, etc.

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 state-of-the-art image analysis system enabling the increased rate of automated karyotyping. AERB has recognized the department as a centre 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 over and above the respective regulatory bodies.

File Description	Documents
The facilities as per the stipulations of the respective Regulatory Bodies with Geotagged photos	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/4.2.1201912281810054.2.1 Links for the facilities as per stipulation of the respective.pdf
List of facilities available for patient care, teaching- learning and research with geotagged evidences	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/4.2.120191224190501MP4.mp4
Any other relevant information	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criterion%20IV202203291153484.2.1 Any additional Equipment details.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 are conducted both in Medical centres such as A, B, C, D, E& F blocks as well as G-Block. The total admission strength of all blocks is 37503 during the period 2020-21. Experienced hands on training like outpatient case discussions during ward rounds with unit chief and other clinicians and interactive discussions like seminars, symposium, journal club and interactive CME are initiated on daily basis for MBBS students. This enables the learning platform with live demonstrations for students to actively understand cases on a regular basis.

These tertiary hospitals are being accredited by various boards and have all the state - of -art facilities that receive patients across country and all over the world. The hospitals have day care clinics of general and all specialties and inpatient blocks with sufficient bed strength of 2382 to meet the requirement of all the regulatory bodies in a manner exceedingly well with constantly enabling to improveservice and facility.Below are lists of specialities that create the learning atmosphere:

- Neuro Cath and Cardiac Cath, laboratories
- Gamma Camera room
- Neonatal ICU
- Ultramodern Birthing Suites
- Organ Transplant Unit

- Perinatal Centre
- Karthikeyan Child Development Centre

Each of the above mentioned disciplines are also facilitated with special clinics to enhance support to niche requirements as below:

- Hypertension clinic
- Infertility clinic
- Well baby clinic
- Nutrition clinic
- Pain clinic
- Cleft palate clinic
- Vascular clinic
- Breast clinic
- Diabetes clinic
- Skin clinic
- ENT clinic
- Voice clinic
- Headache clinic
- Arthritis clinic

File Description	Documents
Outpatient and inpatient statistics for the year	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criterion%20I%20202203251223054.2.2_OP_&_IP.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://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criterion%20I%2020220325134642NMC_-_OP_&_IP.pdf
Link to hospital records / Hospital Management Information System	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/4.2.120191224190845hmis.mp4

**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**

A. All of the Above

for students / trainees at the above peripheral health

File Description	Documents
Geotagged photographs of Health Centers	View File
Government Order on allotment/assignment of PHC to the Institution	View File
Documents of resident facility	View File
Any other relevant information	No File Uploaded

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	View File
Any other relevant documents	No File Uploaded
Data Template in prescribed format	View File

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 in-house software team. The library receives updates immediately. Library users have access to electronic resources content across campus through "Remotlog" facility software through the library online portal. By using this software tool, one can record the holdings, manage the resources, 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 log in credentials. The

digital library is equipped with dedicated systems for subscriptions to online resources. Moreover, the library premises are enabled with wifi 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 at 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://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criterion%20IV20220325110012Geotagged.pdf
Any other relevant information	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criterion%20IV202203251101283. Any other relavant document.pdf

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

The library has a total collection of 64641 volumes with 34,971 textbooks and 29,670 reference books and 304 books on knowledge enrichment. The textbooks which are most frequently used are maintained under the departmental library under the supervision of Heads of Department and the Central library staff. 8688 Theses/dissertations and 23104 hard bound journals and 127 ancient books on Indian Medicine and 97 books on regional language of Tamil have been added. Also 296 Ph.D. theses submitted in the Institute are uploaded in INFLIBNET Shodhganga repository

SRIHER Central library holds a rare book collection of ancient books. The time span of these books spread from the eighteenth to the nineteenth century which include 71 books, 97453 serials (hosted in National Union Catalogue for Scientific Serials in India) and manuscripts in digitalised format to keep the traditional Indian medicines alive.

Vast electronic resources are available in the National Digital

Library Repository and the World eBook collections for users to access information relating to traditional medicines and specialty related electronic resources. Databases subscribed through Delnet consortia are the boon to electronic resources relating to pharmacy and social sciences.

There is a National Manuscript Mission which provides the details of ancient books (Palm Leaf)

The important links associated with ancient traditional medicines useful to the society are available for use in "Remotlog" software portal.

File Description	Documents
Library acquisition data for the year	https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2Fdigicampus.sriramachandra.edu.in%2Fwebroot%2Fuploads%2Fweblinkfiles%2FCriterion%2520IV202203251005524.3.2_Textbooks_and_reference_books.xlsx&wdOrigin=BROWSELINK
Any other relevant information	View File

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)	View File
E-copy of subscription letter/membership letter or related document with the mention of year	View File
Any other relevant information	View File

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)

31728461

File Description	Documents
Provide consolidated extract of expenditure for purchase of books and journals during the year duly attested by Finance Officer	View File
Audited Statement highlighting the expenditure for purchase of books and journal library resources	View File
Proceedings of Library Committee meetings for the year for allocation of fund and utilization of fund	View File
Details of annual expenditure for purchase of books and journals for the year (Data Template)	View File
Any other relevant information	View File

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

B. Any 4 of the Above

File Description	Documents
Give links or upload document of e-content developed	View File
Supporting documents from the hosting agency for the e-content developed by the teachers	View File
Give links e-content repository used by the teachers / Students	https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2Fdigicampus.sriramachandra.edu.in%2Fwebroot%2Fuploads%2Fweblinkfiles%2Fcriteria%2520IV202203251429164.3.5 Upload.docx&wdOrigin=BROWSELINK
Data Template	View File

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

292

File Description	Documents
Number of classrooms, seminar halls and demonstration room with ICT enabled facilities (Data Template)	View File
Description of new facilities added during the preceding academic year	View File
Consolidated list duly certified by the Head of the institution	View File
Geotagged photographs	View File
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(DU) upgrades its facilities offered to students and faculty members constantly aiming to equip and train the students. The institution frequently updates the band width 1 Gbps 1:1 Pulse LL from 2020-2022.

Active Learning Centre is equipped with 25 computers, Central Library has 50 Linux systems and five digital libraries. Over 100 computers are available in the Department of Bio-informatics, 38 computers in the Faculty of Management, 19 in the Faculty of Nursing, 60 in the Faculty of Pharmacy, Computer lab at Faculty of Engineering and Technology and 25 in the Language lab for the students. Automation of the Office of the Controller of Examinations with 50 computers and dedicated high speed server for digital evaluation of answer scripts.

Student hostel has a study hall with Wi-Fi facility, comprising of five computers. There are 137 Wi-Fi enabled class rooms. The up gradation of classrooms with interactive smart boards such as 'Wicom'.

Audio- Video recording studio called 'SwayamPrabha', equipped with a video camera and control room to carry out recordings followed by editing. SRIHER YouTube live handle is available.

The installation of Hypervisor i.e. (virtualization) has converted physical server into multiple virtual machines. The next generation firewall, force point, not only blocks botnets but also identifies the botnets available in the local area networks. SAN Storage for our database and radiology imaging has been implemented. The Solid Slate Drive (SSD) in the storage is used for stability and performance. The Quest Disaster Recovery ensures a database back up every 7 minutes.

File Description	Documents
Documents relating to updation of IT and Wi-Fi facilities	https://digicampus.sriramachandra.edu.in/w ebroot/uploads/weblinksfiles/Criterion%20I V202203251258047000285293_Sri_Rama_Chandra_ Univ_NMIECT.pdf
Any other relevant information	https://digicampus.sriramachandra.edu.in/w ebroot/uploads/weblinksfiles/4.4.220191217_1516193_Availability_of_Computers.pdf

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

A. ?1 GBPS

File Description	Documents
Details of available bandwidth of internet connection in the Institution	View File
Bills for any one month of the last completed academic year indicating internet connection plan, speed and bandwidth	View File
Annual subscription bill / receipt	View File
Any other relevant information	View File

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

SRIHER has integrated E-Learning and ICT via MOODLE based Learning Management System to promote blended learning.

Structured policy statements to establish facilities for e-content development, procedures for development of e-content by teachers and to facilitate the use of Open Educational Resources (OER) developed.

(<http://hselearning.sriramachandra.edu.in/moodle/>)

Institute subscribes for software/platforms like knowledge presenter, Screen Cast-o-Matic, G Suit, Go to Webinar and PowToon for the 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) was effectively being utilized during the pandemic.

Being a participant of the NPTEL, a modern AV studio named, SwayamPrabha, a project of IITs with funding from Ministry of Human Resource Development along with required equipments has been created within the campus. Training has been imparted to faculty members of pre and para-clinical departments to conduct high quality, web compliant audio and video recordings using Audacity and Pinnacle studio software.

Hiring of graphics and animation support staff and Training of Faculty in MOODLE site administration and course administration:

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 Cast- o-Matic, Kahoot and Socrative.

Media centre is operational and situated along with AV studio to design contents and intra campus communications, social media besides media interaction activities through a media- relations officer.

File Description	Documents
The e-content development facilities	https://digicampus.sriramachandra.edu.in/w ebroot/uploads/weblinksfiles/4.4.420191217 1649574.4.4.E-content_policy.pdf
Geotagged photographs	https://digicampus.sriramachandra.edu.in/w ebroot/uploads/weblinksfiles/4.4.420191227 1827484.4.4 Link for Geotagg photographs.p df
Any other relevant information	https://digicampus.sriramachandra.edu.in/w ebroot/uploads/weblinksfiles/Criterion%20I V202203251437484.4.4 1576581582 3994.pdf

4.5 - Maintenance of Campus Infrastructure

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

1156029797.36

File Description	Documents
Audited statements of accounts on maintenance	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Template)	View File
Link to ERP	https://digicampus.sriramachandra.edu.in/
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.)

The organization has an elaborate system and process for maintaining physical and academic support facilities with clear policies designed and adhered. Safety and Utility Committee, one of the largest committees in the organization under the chairmanship of the Vice-Chancellor has 17 subcommittees comprising of 64 members to take care of different areas of the campus

The subcommittee conduct facility rounds once in a month and fix safety issues if any of the respective areas entirely once a month and fix the safety issues if any on that month itself. Unresolved safety issues will be escalated to the parent committee during the monthly meetings.

Medical equipments are taken care by the Bio-medical Department and engineers. All the critical and laboratory equipments are under annual or comprehensive maintenance service contracts in addition to insurance as well for some of the major ones. Electronic Data Processing (EDP) Department takes care of computers and its accessories. Preventive maintenance plans are available in these departments.

All the non-medical equipment for Eg: Geysers are maintained by civil maintenance department. Break down calls are attended within the stipulated time and rectified as early as possible

Logbook is maintained by all the utility departments. The time of receivable of breakdown call and the time taken for rectification are entered in the logbook.

Turnaround Time (TAT) 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.

File Description	Documents
Minutes of the meetings of the Maintenance Committee for the year	https://digicampus.sriramachandra.edu.in/w ebroot/uploads/weblinksfiles/Criterion%20I V20220329120238Minutes_of_Maintenance.pdf
Log book or other records regarding maintenance works	https://digicampus.sriramachandra.edu.in/w ebroot/uploads/weblinksfiles/Criterion%20I V20220325144157Rectification_report.pdf
Any other relevant information	https://digicampus.sriramachandra.edu.in/w ebroot/uploads/weblinksfiles/Criterion%20I V20220329120608Any_other_additional_inform ation - Thermographic test.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	
2013	
File Description	Documents
Attested copies of the sanction letters from the sanctioning authorities	View File
Consolidated document in favour of freeships and number of beneficiaries duly signed by the Head of the institution	View File
List of students for the year who received scholarships/ freeships /fee-waivers	View File
Any other relevant information	View File
5.1.2 - Institution implements a variety of capability enhancement and other skills 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	View File
List of capability enhancement and skill development schemes (Data Template)	View File
Link to Institutional website	https://www.sriramachandra.edu.in/university/students-enhancements-programme.php?pos=3
Any other relevant information	No File Uploaded

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

2149

File Description	Documents
Copy of circular/brochure of such programs	View File
List of students attending each of these schemes signed by competent authority	View File
Program/scheme mentioned in the metric	View File
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)	View File
Any other relevant information	No File Uploaded

5.1.4 - The Institution has an active international student cell

Sri Ramachandra Institute of Higher Education and Research is

carrying out important research and innovation through international collaboration to maximize global impact.

Every Year the institute has copious number of International students who choose to study with us, making our campus one of the most diverse and multicultural in the country. SRIHER International Relations Office handles International students' admission, International partnerships, and short term incoming and outgoing students, international faculty exchange and so on. Sri Ramachandra Institute of Higher Education and Research (SRIHER) have over 24 MoU's with reputed International Partners across world for various kind of engagement. It offers activities related to international collaborations, student and faculty exchanges and international student observer-ships in clinical and community settings. Permissions are obtained from state authorities, Ministry of Health, Ministry of External Affairs and Ministry of Home Affairs, Government of India to acquire compatible visa to visit our University. The cell caters to the medical needs of students /faculty during their stay here. Support services for stay, transportation, money exchange and cultural exchange are provided.

The International student's cell of Sri Ramachandra Institute of Higher Education and Research enables international students with the ease in their admission and also assist in their transaction to study in India.

File Description	Documents
International students' cell	https://www.sriramachandra.edu.in/university/nri-about-us.php?pos=6
Any other relevant information	<u>Nil</u>

<p>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</p>	<p>A. All of the Above</p>
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File Description	Documents
The Institution has a transparent m	View File
Circular/web-link/ committee report justifying the objectives of the metric	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/CRITERION%20V20220405154346MOM_merged.pdf
Details of student grievances and action taken (Data Template)	View File
Any other relevant information	No File Uploaded

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

61

File Description	Documents
Number of students qualifying in state/ nation	View File
Pass Certificates in the examination	View File
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

591

File Description	Documents
Self-attested list of students placed / self-employed	View File
Details of student placement / self-employment during the preceding academic year (Data Template)	View File
Any other relevant information	No File Uploaded

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

272

File Description	Documents
List of students who have progressed to Higher education preceding academic year	View File
Supporting data for students/alumni	View File
Details of student progression to higher education (Data Template)	View File
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

7

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

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

The Student Council of Sri Ramachandra Institute of Higher Education and Research was inducted on 27th February 2021. The members are from all the constituent faculties. The Council consists of positions like President, Vice-President, Secretary, Treasurer, Cultural Secretary, Sports Secretary, and Library Secretary and representatives from each department

Under the guidance of the Dean of students and the team of Associate/Assistant Deans, events were conducted successively during this term. Few events like Tamil New Year, Independence Day, Teachers' Day and Christmas celebrations were conducted with the enthusiastic participation from students around the campus in singing, dancing, games and talent shows. New club the Theatre Club was started .

Dental cultural "Mafiesta" was conducted, and there was participants taking part in the competitions .Vrtual Breath Work and Yoga practical workshop was conducted during the pandemic to help fight the second wave of Covid-19.

Another achievement was the induction of Rotaract Club of SRIHER under the umbrella of Porur Rotary. Within months of initiation, activities like Polio Drive Campaign and awareness for International Childhood Cancer Day were conducted. Activities like Water Conservation Drive, Presentation of New Technologies ,Speech and Art design competition and Talkshow were conducted in the light of Swatchhta Pakhwada.

File Description	Documents
Student Council activities during the year	https://www.sriramachandra.edu.in/srmcblog/student/category/student-events/?pos=3
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

12

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

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

The association has been registered as the "Alumni Association of Sri Ramachandra Institute of Higher Education And Research" as per the Tamilnadu, Society Registration Act on November 2018 (Sl. No 511/2018).

The alumni /chapters of the institute have contributed greatly to the welfare of the institute and students. Our alumni has played a pivotal role in providing encouragement through best alumni awards for students and recognized alumni. The alumni also further encourage our students with career guidance and programmes workshops, assisting students as guides and as principle investigators in clinical trials and research papers. Association has actively participated in organizing and funding educational programmes.

The alumni was also been recognized through Chennai Covid Warrior team for their service 24*7 by receiving the Medical Excellence Award during the from Tamilnadu Health Minister. The Association had sponsored a fund-raising drive to late Mr.S. Balamurugan Alumnus (SLHS 1995-1996 batch) family.

The alumni currently consist of 16834 members both nationally and internationally. The institute is also proud of its esteemed alumnus; Dr. Shamsheer Vayalil, Chairman ad Managing Director of VPS Healthcare (Chain of Hospitals in Dubai, India and Europe) & Dr. E Raches, Project Lead - Sars-Cov-2 Vaccine, Bharath Biotech International Ltd etc.

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

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	C. Any3 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	View File
List of Alumni contributions made during the year	View File
Certified statement of the contributions by the head of the Institution	View File
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:

Sri Ramachandra Institute of Higher Education and Research 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".

The Vision & Mission document, approved by the Board of Management to gain global visibility and to secure world ranking.

Achievements made during the last one year leading to Institutional Excellence:

- The University has been accredited by NAAC cycle 3 with A++

grade and CGPA of 3.53.

•NIRF, 47th rank in India. Medical College 14th, Dental College 8th, Pharmacy 21st rank & 79th in overall category.

•India Today magazine ranked SRIHER as India's Best Private Medical University.

•Best Work Ethics Award from the World Tamil Chamber of Commerce

•Tamil Nadu Medical Council Award-2021 for exemplary Covid services

File Description	Documents
Vision and Mission documents approved by the Statutory Bodies	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/6.1.120191212151816EXTRACT_FROM_45_TH_BOM_-VISION_&_MISSION_STATEMENT.pdf
Report of achievements which led to Institutional excellence	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/CRITERION%206202203291008282.Link_for_report_of_achievements.pdf
Any other relevant information	View File

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.

Case study on curriculum development and implementation:

The curriculum development committee was instituted to provide guidelines for curriculum development and implementation of programmes offered.

Needs Analysis: As per the recommendations from the statutory councils, Stakeholder feedback and scoping review the needs analysis is adopted. It is presented to University Development Committee for approval to develop the curriculum. The HOD facilitates the development of the learning outcome and curricular framework with subject experts and forwards to the

Institutional Curriculum Committee.

Development and Approval of curriculum: The Institutional Curriculum Committee reviews the prepared 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 is approved by the Academic Council and placed before Board of Management.

Curriculum Implementation: The Office of Registrar publishes the information eligibility guidelines and application process of new program in the Website and Prospectus, six months prior the starting of the programme.

Evaluation: The Programme is evaluated periodically through stakeholders' feedback and analysed by the HOD.

File Description	Documents
Information / documents in support of the case study	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/CRITERION%206202203301457071.Information.in.support.of.case.study.pdf
Any other relevant information	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/CRITERION%206202203301458002.Any.other.relevant.information.pdf

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

The Vision and Mission statement of the DU are the foundation, based on which every strategic plan is developed. Turning goals and objectives into a strategic plan 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 stake holders 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.

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 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 will address and incorporate India's national priorities for higher education synergized with the global sustainable development goal on education.

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

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 also other committees and councils that enable participation of all stake holders in decision making.

There are policies and guidelines like Research Promotion Policy, Research Resource Generation 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 for effective functioning include policy on faculty development program, facilities for e-content development, policy on use of institutional LMS (MOODLE), open educational resources (OER) and intellectual property rights (IPR). In spite of the pandemic, all governing bodies meetings

were held virtually.

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 emphasises on women's sense of self-worth and their ability to create justice and economic order. Teaching staff are also granted special casual leave for attending and presenting papers at conferences, examination duty and sabbatical leave pursuing higher studies.

File Description	Documents
Annual Report of the preceding academic year	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/CRITERION%20620220329105141Annual_report_of_the_preceding_academic_year.pdf
Minutes of meetings of various Bodies and Committees for the preceding academic year	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/6.2.2202203301223446.2.2 minutes of meeting various bodies.pdf
Any other relevant information	https://www.sriramachandra.edu.in/university/igac-policies.php?pos=7

6.2.3 - The University has implemented e-governance 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	View File
e-Governance related document	View File
Screen shots of user interfaces	View File
Any other relevant information	View File

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 institute has comprehensive welfare measures including various services, facilities and amenities for the benefit of faculties, staff and students. The institution has a wide range of welfare schemes available to be acquainted with 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 stitching charges, washing allowance, outpatient treatment - lab diagnosis, pharmacy service, marriage and maternity gift and food at subsidized rates.

During the pandemic period, staffs/faculties were provided with vaccination free of cost; 14 days paid leave on hospitalisation and paid leave for home quarantined individuals as per norms. All faculties and staffs were covered by the hospital insurance during the COVID treatment in the hospital.

In appreciation to 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. As per statutory requirements many others are instituted by the DU for the welfare and benefit of the employee. A total of 44,639 welfare measures were provided to staffs and faculties of the university.

File Description	Documents
Policy document on welfare measures	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/6.3.120220330124320Welfare_Measure_Policy.pdf
List of beneficiaries of welfare measures	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/CRITERION%20620220330151322welfare_measures_NUMBER_LIST_2020-2021.pdf
Any other relevant information	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/6.3.120220330124735ANY_OTHER_INFORMATION.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

20

File Description	Documents
Details of teachers provided with financial support to attend conferences, workshops etc. during the year (Data Template)	View File
List of teachers provided membership fee for professional bodies during the year	View File
Policy document on providing financial support to teachers	View File
E-copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support under each head	View File
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	View File

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.,)

379

File Description	Documents
List of professional development / administrative training programmes organized by the University for the year	View File
The lists of participants who attended the above programmes during the year (Data template)	View File
Detailed program report for each program	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centres).	View File
Reports of Academic Staff College or similar centres. Verification of schedules of training programs	View File
Copy of circular/ brochure/report of training program self- conducted program may also be considered	View File
Any other relevant information	View File

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

184

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

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 faculties 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 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. 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 non-teaching 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	View File
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	View File

6.4 - Financial Management and Resource Mobilization

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

The educational avenues of resource mobilisation are tuition and other fees from students undergoing teaching and research programmes of SRIHER. The existing international collaborations

will enhance an additional intake of foreign/NRI students. Being a Medical College & Dental College attached hospitals with 2250 in-patients bed strength and over 5000 daily outpatient foot-falls, provides additional resource.

Resources through Research & Development: University level guidelines for extramural research projects funded by National/Governmental funding agencies and international agencies. Being a healthcare university intertwined with community health programmes, several non-governmental organisations, foundations/charities across the globe are attracted to have community oriented projects resulting in funds.

Linkages with industries for facilitating MoU and agreements for implementing industry sponsored R&D projects, clinical trials, pre-clinical studies. Institutional norms for facilitating Incubatees/Start-ups to utilise the infrastructure and faculty-expertise have resulted in the establishment of 'Sri Ramachandra Innovation Incubation Centre'.

Optimum Utilisation of Resources: Aided by the vision plan of SRIHER (DU), the financial resources accrued are judiciously budgeted and utilised for all-round development and quality enhancement. The well-established internal and external audits, Finance Committee and BoM effectively monitor the optimum utilisation of resources. Resources were never a crunch in SRIHER in building infrastructure, quality manpower & healthcare facilities.

File Description	Documents
Resource mobilization policy document duly approved by BoM / Syndicate / Governing Council	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/6.4.120191220170824Resource_Mobilization_Policy.pdf
Procedures followed for optimal resource utilization	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/6.4.120191214171845Optimal_Ressource_Utilization.pdf
Any other relevant information	<u>Nil</u>

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	View File
Copy of letter indicating the grants/funds received by respective agency as stated in the metric	View File
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	View File
Information as per Data template	View File
Any other relevant information	No File Uploaded

6.4.3 - Institution conducts internal and external financial audits regularly

SRIHER has deployed consistent internal audit in addition to the statutory external audit since two decades. Suitable institutional mechanisms are available to monitor the effective and efficient use of financial resources. The annual budget of revenue expenditure and capital expenditure are recommended annually by the Finance Committee and approved by the Board of Management.

The Internal Audit is carried by internal auditors from external resources who have been permanently appointed and a team of staff under the external outsourced chartered accountant firm does a thorough check and verification of all the transactions that are carried out in each financial year. The internal audit team thoroughly checks all day to day transactions initiated under various departments - Purchase, Stores, Cash, Bank, Billing, Maintenance, Capital Works etc.

Apart from this under the statutory requirement, External Audit is done by an audit firm team headed by Chartered Accountants. External audit includes verification of all statutory commitments and compliance of the same carried out on an elaborate way taking into the reports of the regular internal audit. SRIHER 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	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/6.4.320191216083111POLICY ON INTERNAL AND EXTERNAL FINANCIAL AUDIT MECHANISM.pdf
Financial Audit reports for the years	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/6.4.320220330142815AUDITED ACCOUNTS - 31.03.2021.pdf
Any other relevant information	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/6.4.320220330142922ANY OTHER INFORMATION-ICRA-2020.pdf

6.5 - Internal Quality Assurance System

6.5.1 - Institution has a streamlined Internal Quality Assurance Mechanism

The Internal Quality Assurance Cell (IQAC) has been constituted on 9th Sep 2009 with Vice-Chancellor as chairperson and external experts with members drawn from academic, administration and students, alumni & parents.

The information regarding Academic, administration & research activities of all departments were collected and collated for the preparation of annual report of the IQAC and ranking process of governmental & non-governmental agencies. The University participated in NIRF, AISHE, MHRD, India Today Survey, Association of Commonwealth Universities (ACU), NAAC Cycle 3 Accreditation, ARIIA 2021, ISO 9001:2015 audit besides annual report of the university. This led to the accreditation of the university as A++ grade with CGPA of 3.53 on a 4 point scale in cycle-3 accreditation.

The "Faculty Quality Cell" has been created with Dean/Principals as the Chairperson of the cell and Vice Principal as secretary and member representing from committees. A Robust data collection system has been initiated for seamless collection of data, analysis & interpretation.

Website updation, procurement of Go To webinar platform for

conduct of webinars during the Covid 19 period are the initiatives. IQAC has played a mentoring role for IQAC of other Institutions viz Dr.D.Y Patil Vidyapeeth, Pune and NITTE College of Nursing, Karnataka, during 2020-21.

File Description	Documents
The structure and mechanism for Internal Quality Assurance	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/6.5.1202203301434226.5.1.IQAC Srtucture & Mechanism.pdf
Report on the quality sustenance/enhancement initiatives of the IQAC during the year	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/CRITERION%206202204010952342.Report of IQAC.pdf
Minutes of the IQAC meetings for the year	https://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/6.5.1202203301436346.5.1.MINUTES OF IQAC MEETING 2020-21.pdf
Any other relevant information	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/CRTERION%206202204010953494.IQAC Reconstitute.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)

B. Any 5 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.,	View File
Data template including documents/certificates relating to options 1 to 6 above	View File
Any other relevant information	View File

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

The impact of quality initiatives are monitored and audited by both internal and external mechanisms. The internal mechanisms include (a) The Centre for Health Profession Education (b) The Quality Improvement Patient Safety Team (c) The Research Development and Monitoring Board.

The yearly Annual Quality Assessment Reports (AQARs) provide guidance and benchmarks for quality improvement programmes. In all these processes, structured feedback received from various stake holders and their analyses served as effective outcome measure on implementation of various quality initiatives.

Some of the quality parameters which have made significant impact with these Committees include (i) the multimodal, participatory, interdisciplinary, experiential teaching-learning pedagogies effectively supported by e-resources through SWAYAM, NPTEL, SRIHER-developed MOODLE based e-materials and the NPTEL-SWAYAMPBHA studio for e-content development (ii) Skill and Simulation-based learning (iii) Research skill inculcation/promotion programmes (iv) co-curricular and extra-curricular spectrum of activities.

All the above have facilitated SRIHER to be benchmarked by various Accreditation/Regulatory bodies with NAAC cycle 3 with A++ grade and CGPA of 3.53 which is the highest grade awarded to healthcare university by NAAC. On the basis of this validity of accreditation for 7 years, the university continues to retain UGC category I status.

File Description	Documents
Relevant documents/information on the process and results of impact analysis on the above aspects	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/CRITERION%206202203301606151._Impact_Analysis.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.

1. Curricular Aspects:

No gender-wise discrimination is shown in selecting students of faculties. The present male: female ratio among students is 1:1.92 and among faculty is 1.15:1. Ph.D. degrees awarded for studies based on women and child-specific initiatives.

Sri Ramachandra Centre for Women's Advancement (SRCWA) is actively looking into the welfare of female employees and students and to empower women of SRIHER. Activities in 2020-21 include

- In commemoration with International Girl Child Day celebration, Dr. Vijayalakshmi Thanasekaraan, the then Chief Advisor and Senior Consultant - Pulmonology gave a talk on " My voice, our equal future - A better world inspired by adolescent girl", organized by Sree Balaji Medical College and Hospital.
- In November 2020, a survey was carried out among women employees of SRIHER to assess the awareness of cancer breast.
- The International Women's Day was celebrated on March 8, 2021 at SRIHER with the theme Women in Leadership - Achieving an equal future in a Covid -19.

2. Co-Curricular Aspects:

Special support programs:

A day care facility in Vidya Sudha for differently-abled children

(Divyangjan) and Kamalam Child Care Centre (KCCC) for children of women employees are available in the campus. Lactation support programme was initiated by providing separate cubicles for breast feeding.

Outreach programs for Women and Children

- SRIHER with NIPCCD conducted an online event "SUPPORT BREAST FEEDING FOR A HEALTHIER PLANET" in August 2020.

File Description	Documents
Annual gender sensitization action plan	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criteria%207202203261128561._Annual_Gender_Sensitization_Action_Plan.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	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criteria%207202203261130202._Link_For_Specific_Facilitie_s_Provided_For_Women.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	View File
Any other relevant information	View File
Data template in prescribed format	View File

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)

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.

The solid waste generated are segregated at source and disposed according to Solid Waste Management Rules 2016 .The institute has a Solid waste management facility, where wastes are categorised baled and sent for recycling.

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

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

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

The waste water treatment system is approved and audited by TNPCB. Waste water are treated and makes it suitable for reusing namely for toilet flushing, gardening and cooling HVAC. It is ensured that the treated water meets the waste water quality standards specified by TNPCB. The artificial water pond measuring 65 x 650 meters in campus serves as a reservoir for treated and rain water. All buildings have been provided with rainwater harvesting systems.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criteria%207202203261120421.Relevantdocumentslikeagreements.pdf
Geotagged photographs of the facilities	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criteria%207202203261121522.Geo-taggedphotographsofthefacilities.pdf
Any other relevant information	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criteria%207202203261123553.Anyotherrelevantinformation.pdf

7.1.4 - Water conservation facilities available in the Institution Rainwater harvesting Bore

A. Any 4 or All of the above

<p>well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus</p>	
File Description	Documents
<p>Geotagged photographs / videos of the facilities</p>	<p>View File</p>
<p>Any other relevant information</p>	<p>View File</p>
<p>7.1.5 - Green campus initiatives include: Restricted entry of automobiles Battery-powered vehicles Pedestrian-friendly pathways Ban on the use of Plastics Landscaping with trees and plants</p>	<p>A. All of the Above</p>
File Description	Documents
<p>Geotagged photos / videos of the facilities</p>	<p>View File</p>
<p>Relevant documents / reports</p>	<p>View File</p>
<p>Any other relevant documents</p>	<p>View File</p>
<p>Data template in prescribed format</p>	<p>View File</p>
<p>7.1.6 - Quality audits on environment and energy regularly undertaken by the 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</p>	<p>A. All of the Above</p>
File Description	Documents
<p>Audit reports of the institution related to the metric Data template</p>	<p>View File</p>
<p>Any other relevant information</p>	<p>View File</p>
<p>7.1.7 - The Institution has Divyangjan friendly, barrier-free environment Built</p>	<p>A. All of the Above</p>

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

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

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 prides itself in celebrating festivals of different faiths which has built a sense of Unity and bonhomie in the workplace. It allows public holidays for festivals to enable people to celebrate, encouraging SRIHER members to understand and value other cultures. SRIHER does not differentiate students or faculty on the basis of caste, creed or religion.

Separate prayer halls and deities can be seen in prominent places throughout the campus. The members of SRIHER adhere to their religious beliefs without any hindrance facilitating the individual preferences.

SRIHER adorns festive look during Pongal, Deepavali and Christmas. 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 great enthusiasm. Navarathri heralds the assembly of elaborate golu in the lobby of Sri Ramachandra hospital.

Departments also perform Saraswathi Pooja /Ayudha pooja in their

respective laboratories and OP's with hospital equipment and books, invoking the blessings of the Almighty.

Employees cutting across all faiths take part in all celebrations.

International Yoga day is being celebrated every year, yoga and meditation for pregnant women on full moon day 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)	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criteria%207202203261204241._Supporting_documents.pdf
Any other relevant information	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criteria%207202203261205342._Any_other_relevant_information.pdf

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

One of the primary missions of SRIHER (DU) is to serve the society at large. Hence various initiatives have been implemented to imbibe a sense of social responsibility. Students and employees of the Institution are actively engaged in community welfare measures.

Swachh Bharat Campaign of SRIHER

Various community projects on Health care, Sanitation and Environmental Protection have been implemented since 2014 under NSS (Ministry of Youth and Sports, Govt. of India), Swachh Bharat Abhiyan and Unnat Bharat Abhiyan (Ministry of Human Resource Development, Govt. of India).

Health Camps: The institution has a well-developed university-neighbourhood network that allows active involvement of students for a holistic development. Health camps were also conducted during natural calamities for the wellness of the public.

The Community Extension Program helps in cultivating, leadership

skills, public speaking, self-confidence, develops increased sense of social responsibility—a global view of society and a heart for "giving back". It exposes students to diversity and multiculturalism and builds "social connectedness" with peers, general public, and activists sharing a cause.

Alumni Association of the University has contributed and sponsored 2500 Covid Safety Kit consisting of face shield and reusable masks for the students as a part of a social initiative.

File Description	Documents
Details of activities that inculcate values necessary to render students to be responsible citizens	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criteria%207202203261220561._Details_of_Activities.pdf
Any other relevant information	http://digicampus.sriramachandra.edu.in/webroot/uploads/weblinksfiles/Criteria%207202203261222492._Any_other_relevant_document.pdf

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/uploads/mainmenufiles/code%20of%20conduct-final.pdf?pos=7
Details of the monitoring committee of the code of conduct	View File
Details of Programs on professional ethics and awareness programs organized during the year	View File
Any other relevant information	View File

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

SRIHER (DU) actively participates in all National health programmes implemented by W.H.O, Government of India and State Government. World Breast Feeding week is observed every year during the first week of August to create awareness and emphasise the importance of breast feeding.

The NSS unit of SRIHER participates in programmes like Swachh Bharat Mission and Nirmal Bharat, Road safety, maternal and child health programmes.

SRIHER (DU) celebrates national and international commemorative days such as World Health Day, World Mental Health Day, World Alzheimer's Day, World Arthritis day, International day against drug abuse, Patient Safety week, World Diabetes day, Road Safety week, World elders day, World Tuberculosis day, World AIDS day, Obesity day, Cancer awareness campaign Children's day, World Autism day, Women's Day to create awareness among both the rural and urban public regarding preventive, curative, rehabilitative and referral services.

Voluntary participation is extended to support government projects like eradication of Polio, dengue awareness, flood relief camps, Chief Minister's Health camps and school health programs.

Campus Environment Day is observed every year to respect the vision of Smt. Kamalam Ramasamy Udayar to maintain a green campus

by planting of saplings, slogan writing, Poem and Essay competitions.

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

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

Organized IQAC with the required Infrastructure leading to Internalizing Quality measures of the University.

To sustain and enhance the quality education across the constituent colleges SRIHER initiated the process of accreditation in the year 2003, accredited as A grade with CGPA of 3.52 on a 4 point scale in cycle I in September 2009. As post accreditation measure, the Internal Quality Assurance Cell has been established on 9th September 2009. For internalization of quality measures SRIHER created Faculty Quality Cell for constituent colleges. In NAAC cycle 3 accreditation SRIHER was awarded A++ grade with CGPA of 3.53 on a 4 point scale. IQAC conducted workshops/ seminars/ conferences/ webinars and submission of reports to various governmental/ non-governmental agencies. IQAC has become a central documentation analysis centre for ready reference of data for the University as well as for the Constituent Colleges.

Institutional preparedness during COVID period in Education:

SRIHER has established Learning Management System for Medical and Health Sciences since 2017. Synchronous online lectures were conducted using Google meet and Big Blue Button tool embedded within LMS. Course learning outcomes are assessed through online assignments, MCQs and tests. The teachers were trained to handle the online mode of teaching. A studio to record the lectures, established in collaboration with IIT, Madras and NPTEL. The faculty are abreast using various tools like Open Broadcaster

Software, Screen Cast- o- Matic, Kahoot and Socrative. It helped the controller of examinations to adapt to the newer technology for completing the academic sessions on time.

File Description	Documents
Best practices in the Institutional web site	https://www.sriramachandra.edu.in/university/pdf/igac/best-practices.pdf?pos=7
Any other relevant information	https://www.sriramachandra.edu.in/university/igac

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

Sri Ramachandra Centre for Health Professionals Education

Centre for Health Professional Education, headed by the Dean-Education has a strong faculty and curriculum development processes. The Dean Education and Associate Dean Education oversee the faculty and curriculum initiatives of the University and implement it through the 5 education units i.e., Medical Education Unit, Dental Education Unit, Pharmacy Education Unit, Nursing Education Unit, and Education Unit for Health Science Colleges. Each of them has their own administrative structure with a Curriculum and Faculty development wings. The Centre for Health Professional Education coordinates curriculum development, teaching learning process, innovations in educational technologies, educational research and quality assurance

Vision:

We aspire to be an Institute of Excellence that enhances the capacity of Health Professional Educators to lead effective competency based educational programs and conduct Educational research that impacts health care quality.

Mission:

Capacity building to impact health professionals education through higher education courses, faculty development, educational research and networking

Objectives:

- Establish an Inter-disciplinary governance and structure
- Adopt a structure , process, outcome model of educational strategy to deliver Global standards in educational technology
- Create a state-of-the-art trans disciplinary Education Technology Centre.
- Offer trend-setting programs for Health professional education
- Build capacity of health professional educators in curriculum development / design, TL assessment - evaluation strategies and educational research.
- Promote collaborative educational research
- Collaborate Globally and Nationally
- Innovate and evolve best practices in education technology

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

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

Future plans of action for next academic year.

1. Establish new super-specialities in medical disciplines and new faculties/ departments in the university
2. Integrate modern medicine with traditional systems and lifestyle modifications; initiate Faculty of Integrated Medicine and offer trans-disciplinary programs
3. Build Engineering & Technology programs in emerging interdisciplinary areas of Medical Technology, Artificial Intelligence, Machine-learning, Data-analytics and Skills /Entrepreneurship ~ through novel UG & PG programs
4. Synergy of technology in healthcare sciences through the introduction of an interdisciplinary program by the creation of a Faculty of Health and Wellness Technology.
5. Introduce a Faculty of Humanities and Social Science, and a Faculty of Liberal Arts and Languages
6. Launch new UG/PG programs through twinning and joint

degrees with Indian and Foreign Universities in keeping with National Educational Policy.

7. Build UG/PG/Research Programs of international relevance and employability ~ with students having the mobility to industry & other partnering institutions with credit transfer facility, utilising the Academic Bank of Credits (ABC) scheme of Ministry of Education, Government of India.
8. Add International Visiting Scholars for each department to nurture faculty members
9. Earn International accreditation for programmes offered in SRIHER
10. To upgrade departments such as speech & Language hearing sciences & occupational therapy to faculty status.
11. Creation of Institutes of Excellence which are multidisciplinary in nature with focus on Education Healthcare & Research in appropriate areas of different disciplines.