# SRI RAMACHANDRA COLLEGE OF PHARMACY

# Pharmacy

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# **Part A: Institutional Information**

1 Name and Address of the Institution			
SRI RAMACHANDRA COLLEGE OF PHA No.1, SRI RAMACHANDRA NAGAR, SRI		ACHANDRA UNIVERSITY, PORUR, CHENNAI- 600 116	
2 Name and Address of Affiliating Unive	ersity		
SRI RAMACHANDRA UNIVERSITY			
<b>3</b> Year of establishment of the Institution 1993	n:		
4 Type of the Institution:			
O University		Affiliated	
<ul><li>Deemed University</li></ul>		Any other(Please Specify)	
O Autonomous			
5 Ownership Status:			
Central Government	✓ Trust		
State Government	☐ Society		
Grant In Aided	☐ Section 25 Company		
<ul> <li>Self financing</li> </ul>	☐ Any Other(Please Specify)		

6 Other Academic Institutions of the Trust/Society/etc., if any

Name of Institutions	Year of Establishment	Programs of Study	Location
Sri Ramachandra Medical College & Research Institute	1985	Medical	Within the campus of Sri Ramachandra Institute of Higher Education and Research (DU), Porur Chennai.
Sri Ramachandra Faculty of Pharmacy	1993	Pharmacy	Within the campus of Sri Ramachandra Institute of Higher Education and Research (DU), Porur Chennai.
Sri Ramachandra Faculty of Nursing	1993	Nursing	Within the campus of Sri Ramachandra Institute of Higher Education and Research (DU), Porur Chennai.
Sri Ramachandra Faculty of Physiotherapy	1993	Physiotherapy	Within the campus of Sri Ramachandra Institute of Higher Education and Research (DU), Porur Chennai.
Sri Ramachandra Faculty of Dental Sciences	1995	Dental	Within the campus of Sri Ramachandra Institute of Higher Education and Research (DU), Porur Chennai.
Sri Ramachandra Faculty of Allied Health Sciences	1995	Allied Health Sciences	Within the campus of Sri Ramachandra Institute of Higher Education and Research (DU), Porur Chennai.
Sri Ramachandra Faculty of Public Health	1998	Public Health	Within the campus of Sri Ramachandra Institute of Higher Education and Research (DU), Porur Chennai.
Sri Ramachandra Faculty of Management Sciences	2001	Management	Within the campus of Sri Ramachandra Institute of Higher Education and Research (DU), Porur Chennai.
Sri Ramachandra Faculty of Biomedical Sciences and Technology	2007	Biomedical Sciences and Technology	Within the campus of Sri Ramachandra Institute of Higher Education and Research (DU), Porur Chennai.
Sri Ramachandra Faculty of Sports & Exercise Sciences	2012	Sports & Exercise Sciences	Within the campus of Sri Ramachandra Institute of Higher Education and Research (DU), Porur Chennai.
Sri Ramachandra Faculty of Clinical Research	2012	Clinical Research	Within the campus of Sri Ramachandra Institute of Higher Education and Research (DU), Porur Chennai.
Sri Ramachandra Faculty of Occupational Therapy	2017	Occupational Therapy	Within the campus of Sri Ramachandra Institute of Higher Education and Research (DU), Porur Chennai.
Sri Ramachandra Faculty of Engineering and Technology	2019	Engineering and Technology	Within the campus of Sri Ra
Faculty of Audiology and Speech Language Pathology	2022	Speech Language	Within the campus of Sri Ra

<sup>7</sup> Details of all the programs being offered by the Institution under consideration:

Name of Program	Program Applied level	Start of year	Year of AICTE approval	Initial Intake	Intake Increase	Current Intake	Accreditation status	From To	Program for consideration	Program for Duration	
Bachelor of Pharmacy	UG	1993	1993	50	Yes	100	Granted accreditation for 3 years for the period (specify period)	2019 2022	Yes	4	
Sanctioned Intake for Last Five Years for t	he Bachelor of Phar	macy									
Academic Year					Sanctioned	Intake					
2021-22					100						
2020-21					100						
2019-20					100						
2018-19					100						
2017-18					100						
2016-17					60						
Doctor of Pharmacy	PG	2008	2008	30	No	30	Eligible but not applied		No	6	
Doctor of Pharmacy (PostBaccalaureate)	PG	2008	2008	10	No	10	Eligible but not applied		No	3	
Master of Pharmacy -Pharmacy Practice	PG	2003	2003	10	Yes	15	Eligible but not applied		No	2	
Sanctioned Intake for Last Five Years for t	he Master of Pharma	acy -Pharma	cy Practice								
Academic Year					Sanctioned	Intake					
2021-22					15						
2020-21					15						
2019-20					15						
2018-19					15						
2017-18					10						
2016-17					10						
Master of Pharmacy -Pharmaceutics	PG	2005	2005	10	Yes	15	Eligible but not applied	-  -	No	2	
Sanctioned Intake for Last Five Years for t	he Master of Pharma	acy -Pharma	ceutics								
Academic Year					Sanctioned	Intake					
2021-22					15						
2020-21					15						
2019-20					15						
2018-19					15						
2017-18					10						
2016-17					10						
Master of Pharmacy -Pharmaceutical QualityAssurance	PG	2005	2005	10	Yes	15	Eligible but not applied		No	2	

Name of Program	Program Applied level	Start of year	Year of AICTE approval		Intake Increase	Current Intake	Accreditation status	From	То	Program for consideration	Program for Duration
Sanctioned Intake for Last Five Years for	the Master of Pharma	acy -Pharma	ceutical QualityAssu	ırance							
Academic Year					Sanctioned	Sanctioned Intake					
2021-22					15						
2020-21					15						
2019-20					15						
2018-19					15						
2017-18					10						
2016-17	2016-17				10						
Master of Pharmacy -Pharmacognosy	PG	2005	2005	10	Yes	9	Eligible but not applied	-	-	No	2
Sanctioned Intake for Last Five Years for	the Master of Pharma	acy -Pharma	cognosy			*	<del></del>				
Academic Year					Sanctioned	l Intake					
2021-22					9						
2020-21					9						
2019-20			9								
2018-19			15	15							
2017-18				10							
2016-17					10	10					
Master of Pharmacy -Pharmaceutical Analysis	PG	2012	2012	18	Yes	9	Eligible but not applied		-	No	2
Sanctioned Intake for Last Five Years for	the Master of Pharma	acy -Pharma	ceutical Analysis								
Academic Year					Sanctioned	l Intake					
2021-22					9						
2020-21					9						
2019-20					9						
2018-19					18						
2017-18					18						
2016-17					18						
Master of Pharmacy -Pharmacology	PG	2012	2012	18	Yes	15	Eligible but not applied	-	-	No	2
Sanctioned Intake for Last Five Years for	the Master of Pharma	acy -Pharma	icology								
Academic Year					Sanctioned	l Intake					
2021-22					15						
2020-21					15						
2019-20					15						
2018-19					18						
2017-18					18						
2016-17					18						

Name of Program	Program Applied level	Start of year	Year of AICTE approval	Initial Intake	Intake Increase	Current Intake	Accreditation status	From	То	Program for consideration	Program for Duration
Master of Pharmacy -Pharmaceutical RegulatoryAffairs	PG	2019	2019	9	No	9	Eligible but not applied			No	2

# 8 Programs to be considered for Accreditation vide this application:

S No	Level	Discipline	Program
1	Under Graduate	Pharmacy	Pharmacy

# 9 Total number of employees

# A. Regular\* Employees (Faculty and Staff):

Items	2	021-22	2	020-21	2	019-20
items	MIN	MAX	MIN	MAX	MIN	MAX
Faculty in Pharmacy (Male)	19	19	16	16	22	22
Faculty in Pharmacy (Female)	26	26	19	19	22	22
Faculty in Science & Humanities (Male)	01	01	01	01	01	01
Faculty in Science & Humanities (Female)	09	09	09	09	09	09
Non-teaching staff (Male)	05	05	05	05	05	05
Non-teaching staff (Female)	08	09	08	08	08	08

# B. Contractual\* Employees (Faculty and Staff):

Home	2	021-22	2	020-21	2	2019-20	
Items	MIN	MAX	MIN	MAX	MIN	MAX	
Faculty in Pharmacy (Male)	00	00	00	00	00	00	
Faculty in Pharmacy (Female)	00	00	00	00	00	00	
Faculty in Science & Humanities (Male)	00	00	00	00	00	00	
Faculty in Science & Humanities (Female)	00	00	00	00	00	00	
Non-teaching staff (Male)	01	01	03	03	03	03	
Non-teaching staff (Female)	09	09	06	06	06	06	

# 10 Total number of Pharmacy students:

UG	Shift1	Shift2
PG	Shift1	☐ Shift2
Diploma	Shift1	☐ Shift2

# UG Shift-1

Total number of Pharmacy students	2021-22	2020-21	2019-20
Total No. of Boys	61	73	63
Total No. of Girls	70	61	65
Total	131	134	128

# PG Shift-1

Total number of Pharmacy students	2021-22	2020-21	2019-20
Total No. of Boys	27	28	45
Total No. of Girls	36	38	39
Total	63	66	84

# 11 Vision of the Institution:

To develop highly qualified professional leaders in pharmaceutical health care systems enriched with excellent skills in communication, research and services enabling them to get connected to global opportunities.
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# 12 Mission of the Institution:

- To interact with Outstanding National & International Universities to introduce innovative courses
- To engage in innovative research in pursuit of newer drugs, drug delivery & analysis, with the aim of attracting research grants through Industry-Institute joint ventures
- To create global opportunities in traditional Indian medicine and herbal industry
- To encourage small & medium entrepreneurs, who can develop large business enterprises

13 Contact Information of the Head of the Institution and NBA coordinator, if designated:

Head of the Institution	
Name	Dr. A. Jerad Suresh
Designation	Principal
Mobile No.	9381037921
Email ID	principal.pharmacy@sriramachandra.edu.in

# NBA Coordinator, If Designated

Name	Dr. A. Jerad Suresh
Designation	Principal
Mobile No.	9381037921
Email ID	principal.pharmacy@sriramachandra.edu.in

# PART B: Criteria Summary

Critera No.	Criteria	Total Marks	Institute Marks
1	VISION, MISSION AND PROGRAM EDUCATIONAL OBJECTIVES	50	50.00
2	PROGRAM CURRICULUM AND TEACHING - LEARNING PROCESSES	150	150.00
3	COURSE OUTCOMES (COS) AND PROGRAM OUTCOMES (POS)	100	100.00
4	STUDENTS' PERFORMANCE	180	147.22
5	FACULTY INFORMATION AND CONTRIBUTIONS	175	140.49
6	FACILITIES	120	120.00
7	CONTINUOUS IMPROVEMENT	75	72.19
8	STUDENT SUPPORT SYSTEMS	50	50.00
9	GOVERNANCE, INSTITUTIONAL SUPPORT AND FINANCIAL RESOURCES	100	100.00
	Total	1000	929

# Part B

1 VISION, MISSION AND PROGRAM EDUCATIONAL OBJECTIVES (50)

Total Marks 50.00

1.1 State the mission & vission (5)

Total Marks 5.00 Institute Marks : 5.00

Vision of the institute	To develop highly qualified profession connected to global opportunities.	al leaders in pharmaceutical health care systems enriched with excellent skills in communication, research and services enabling them to get				
Mission of the institute	<ul> <li>To interact with Outstanding National &amp; International Universities to introduce innovative courses</li> <li>To engage in innovative research in pursuit of newer drugs, drug delivery &amp; analysis, with the aim of attracting research grants through Industry-Institute joint ventures</li> <li>To create global opportunities in traditional Indian medicine and herbal industry</li> <li>To encourage small &amp; medium entrepreneurs, who can develop large business enterprises</li> </ul>					
Vision of the Department	Sri Ramachandra Faculty of Pharmacy strives to	o emerge as a Global Centre of Excellence in Pharmaceutical education, research and Healthcare Services.				
	Mission No.	Mission Statements				
	М1	To develop the students equipped with skills and competence to manage the current challenges and to cater to the needs of the Pharmaceutical industries.				
Mission of the Department	M2	To motivate the students to invent innovative cost effective technology to meet the Industrial and societal demands.				
	М3	To develop students capabilities to provide patient-centered care and health care delivery through integrated clinical practice, education and research.				

1.2 State the Program Educational Objectives (PEOs) (5)

Total Marks 5.00

Institute Marks: 5.00

PEO No.	Program Educational Objectives Statements
PEO1	To impart knowledge, skills and attitude required to fulfill the Technical needs of Pharmaceutical industry.
PEO2	Ability to provide assistance in the R&D areas of Pharmaceutical Health care needs of the society.
PEO3	Production, formulation, research and quality analysis of medicines, Service to health care system by providing medicines & medication related counselling.
PEO4	Effective communication and team work skills.
PEO5	Ethical practice of the profession.

# 1.3 Indicate where the Vision, Mission and PEOs are published and disseminated among stakeholders (15)

Total Marks 15.00

Institute Marks: 15.00

The Vision and Mission of the Sri Ramachandra Faculty of Pharmacy forms the basis of the goals and objectives of all the 5 core departments. The vision is disseminated to all the stake holders through various channels such website, prominent display boards are available on all the floors of the college, every department and the principal's cabin. The Vision and Mission is also reflected in our teaching and learning processes, research projects and other co-curricular & extra- curricular activities.

The vision, mission and PEOs are disseminated among the stake holders in newsletters, talent boards in individual departments, national and International conference brochure, college brochure, Principal's office, website, webportal & Moodle platform. The vision, mission and PEOs are also emphasized by the principal to the parents and students during the orientation programs.

- The stake holders of B.Pharm programme are
  - Parents
  - Students
  - Alumni
  - o Pharma industries / Academic Institutions / CRO

1.4 State the process for defining the Vision & Mission and PEOs of the program (10)

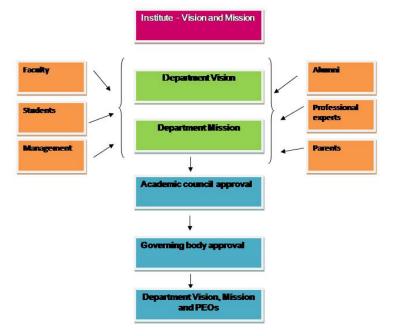
Total Marks 10.00

Institute Marks: 10.00

The Department Vision and Mission are defined by all stake holders in the department in such a way as to develop students with strong pharmaceutical, clinical and interpersonal skills which are required for the Industry and healthcare domain.

In establishing and refining the vision and mission of the department, the following steps were followed:

- Step 1: The department vision and mission derives from the institution vision and mission.
- Step 2: The suggestions were taken from all stakeholders of the Department such as Faculty, Students, Parents, Alumni and professional experts
- Step 3: The selected best opinions from stake holders were analyzed and reviewed to check the consistency with the vision and mission of the institute.



**Process for defining Vision and Mission of the Department** 

1.5 Establish consistency of PEOs with Mission of the Institute (15)

Total Marks 15.00

Institute Marks: 15.00

Mission statements

M1: To develop the students equipped with skills and competence to manage the current challenges and to cater to the needs of the Pharmaceutical industries

M2: To motivate the students to invent innovative cost effective technology to meet the Industrial and societal demands

M3: To develop students capabilities to provide patient-centered care and health care delivery through integrated clinical practice, education and research.

	M1	M2	M3
PEO Statements			
<b>PEO1:</b> To impart knowledge, skills and attitude required to fulfil the technical needs of Pharmaceutical industry	3	3	-
PEO2: Ability to provide assistance in the R&D areas of Pharmaceutical Health care needs of the society	_	1	3
<b>PEO3:</b> Production, formulation, research and quality analysis of medicines, Service to health care system by providing medicines & medication related counselling	3	3	3
PEO4: Effective communication and team work skills	2	2	2
PEO5: Ethical practice of the profession	2	2	3

#### 1: Slight (Low) 2: Moderate (Medium) 3: Substantial (High)

#### Justification

PEO1-M1: The knowledge, skills and attitude imparted to the students help them skilful and competent enough to address the industrial needs

PEO1-M2: The knowledge and skills and research experience acquired by the students facilitate them to think innovatively, to design a project and to develop cost effective technology.

PEO2-M2: Ability of the student to provide assistance in the R&D areas of pharmaceutical health care needs of the society made them capable to represent the needs of health care sector for the invention of innovative cost effective technology

PEO2-M3: Ability of the student to provide assistance in the R&D areas of Pharmaceutical health care needs of the society enable them to afford efficient health care to the patients

PEO3-M1: The students are trained/equipped to do production, formulation, research and quality analysis of medicines help them skilful and competent enough to manage the current challenges and to cater the needs of Pharmaceutical industries

PEO3-M2: The students are trained/equipped to do production, formulation, research and quality analysis of medicines. The students are also trained in rendering service to health care system by providing medicines & medication related counselling. This may thrive the students to invent innovative cost effective technology to meet the Industrial and societal demands

PEO3-M3: The students are trained in rendering service to health care system by providing medicines & medication related counselling help them to contribute effectively to improve the quality of health and meet the demands of health care sector

PEO4-M1: The communication skills and teamwork skills acquired by the students may build skills and competency

PEO4-M2: The communication skills and teamwork skills inculcated in the students help them to apply the same to develop innovative and cost effective technology

PEO4-M3: The communication skills and teamwork skills inculcated in the students help them to become an active member in the health care team and work effectively to achieve the healthcare tasks and to improve the clinical outcomes

PEO5-M1: The professionalism and work ethics inculcated in the students enable them to exhibit their skills ethically

PEO5-M2: The professionalism and work ethics inculcated in the students help them to apply the same to develop innovative and cost effective technology

PEO5-M3: The principles of ethics imparted in the curriculum and clinical practices/projects/research moulded the students to work ethically intent to provide compassionate care in an appropriate and professional manner

PEO Statements	M1	M2	М3
To impart knowledge, skills and attitude required to fulfill the Technical needs of Pharmaceutical industry.	3 ~	3 ~	- ٧
Ability to provide assistance in the R&D areas of Pharmaceutical Health care needs of the society.	- ٧	1 v	3 ~
Production, formulation, research and quality analysis of medicines, Service to health care system by providing medicines & medication related counselling.	3 ~	3 ~	3 ~
Effective communication and team work skills.	2 ~	2 ~	2 ~
Ethical practice of the profession.	2 ~	2 ~	2 ~

2 PROGRAM CURRICULUM AND TEACHING - LEARNING PROCESSES (150)

Total Marks 150.00

2.1 Program Curriculum (40)

Total Marks 40.00

Institute Marks: 10.00

Institute Marks: 20.00

Institute Marks: 10.00

#### 2.1.1 Delivery of Syllabus Contents and compliance of the curriculum for attainment of POs (10)

The B.Pharm course follows Sri Ramachandra Institute of Higher Education and Research (Deemed to be University) syllabus as per the revised regulations for the B. Pharm. Degree Program of the Pharmacy Council of India, New Delhi". The course of study for B.Pharm shall extend over a period of eight semesters (four academic years) as per the philosophy of Credit Based Semester System, certain quantum of academic work viz. theory classes; tutorial hours, practical classes, etc. are measured in terms of credits. On satisfactory completion of the courses, a candidate earns credits. The amount of credit associated with a course is dependent upon the number of hours of instruction per week in that course. Similarly, the credit associated with any of the other academic, co/extra-curricular activities is dependent upon the quantum of work expected to be put in for each of these activities per week.

#### B.Pharm Syllabus Link

https://docs.google.com/document/d/17Pol-W8IQIFILDs6s-ATXRor0m7b -vE/edit?usp=sharing&ouid=108802323234502617701&rtpof=true&sd=true

# 2.1.2 State the delivery details of the contents beyond the Syllabus for the attainment of POs (20)

# 2021-22

S.No	Gap	Action Taken	Date-Month-Year	Resource Person with Designation	No of students Present	Relevance to POs
1	To be trained ir	Hands-on work	01/08/2022	Dr. J Srikanth, Departm∈	36	PO4, PO5, PO
2	Recent advanc	Conducted a p	17/07/2021	Dr. R. Sundaram (Head-	100	PO1, PO3, PO
3	Career opportu	Guest lecture c	17/07/2021	Dr. R. Sundaram (Head-	100	PO1, PO3, PO
4	Competencies	Conducted Sof	30/04/2022	Mrs. K. L. Bagavathy Pr	200	PO5, PO8
5	Soft skill Progra	Conducted a p	22/10/2021	Mr. Kesav Founder CEC	70	PO2, PO5
6	To improve the	Industry Visit	08/07/2022	Apex Pharmaceuticals a	90	PO1, PO3

#### 2020-21

S.No	Gap	Action Taken	Date-Month-Year	Resource Person with Designation	No of students Present	Relevance to POs
1	Role of Pharma	Webinar on Ro	17/08/2020	Prof. Ciddi Veeresham ε	250	PO1, PO5
2	GMP regulation	Conducted Gui	22/04/2021	Mr.Singaravelan Radhal	100	PO5, PO8, PO
3	Clinical trials	Students taken	29/12/2020	Scitus pharma service p	100	PO3, PO5, PO
4	Communication	Conducted a S	21/11/2020	Priya Raj, MD Entreprer	70	PO2, PO8
5	Specialty pharr	Conducted a p	31/08/2020	Dr. Ramesh Adepu Prir	150	PO5, PO6, PO

# 2019-20

S.No	Gap	Action Taken	Date-Month-Year	Resource Person with Designation	No of students Present	Relevance to POs
1	Soft skill requir	Conducted a G	26/04/2019	Mr.Singaravelan Radhal	100	PO5, PO7, PO
2	US Generic dru	Conducted a G	26/09/2019	Mr.Singaravelan Radhal	100	PO5, PO7, PO
3	Computer aide	Practical and 1	01/03/2019	Dr. Y. Ashokraj, Team Le	100	PO1, PO3, PO
4	Drug developm	Practical and H	14/02/2020	Dr. Y. Ashokraj, Team L€	100	PO1, PO3, PO
5	For improving t	Capsules – Sol	09/11/2019	Mr. M.K. Thinakar Krishı	100	PO1, PO3

# 2.1.3 Adherence to Academic Calendar (10)

Academic calendar was prepared by the Sri Ramachandra Institute of Higher Education and Research (deemed to be university) for Faculty of Pharmacy. It contains the schedule of examinations, list of holydays and working days.

#### Academic Calender Link:

https://docs.google.com/document/d/11Q82DtehH3uvzN\_lfLncikxA3ZNoFoUj/edit?usp=sharing&ouid=108802323234502617701&rtpof=true&sd=true

2.2 Teaching-Learning Processes (110)

Total Marks 110.00

2.2.1 Initiatives in teaching and learning process (25)

Institute Marks: 25.00

#### 2.2.1 Initiatives in teaching and learning process

Sri Ramachandra Faculty of Pharmacy is recognized by PCI (Pharmacy Council of India). All the B. Pharm (Bachelor of Pharmacy) course follows the syllabus prescribed by Board of studies of SRIHER and PCI. As per regulations there are 8 semesters in the B. Pharm course. We at Sri Ramachandra Faculty of Pharmacy introduced teaching and learning process during orientation program. The main objective of this program is to create awareness of professional curriculum, introduction to courses and the outline of the examination pattern.

# Use of Various instructional methods and pedagogical initiatives

Initiatives in improving Teaching and learning student centric and various teaching-learning strategies are adopted by the teachers are

- o Lecture method, interactive method
- o Problem based learning
- o Computer assisted learning
- Experiential learning
- o Seminars/ Group discussion/ Role play
- o Use of Models and Charts/ Use of audio-visual aids.
- Project based learning inculcates interest for research among the students and a grant of Rs. 10,000 is given by the University as Chancellor's Summer research fellowship for the undergraduate students to carry out small projects during the months of May-june every year. Students are also encouraged to present research papers at conferences and seminars and publish in indexed journals.
- o The Industry-Institution participation cell conducts industry visits.
- o CPE/ Seminars/ Conferences/ workshops are also organized for the students of UG program
- Guest lectures by eminent personalities in the field of Pharmacy
- o Co-curricular activities like debates, group discussions, quiz, connexions etc. are conducted regularly.
- o Modules were prepared by each department faculty to teach Practice school concepts.
- o Case discussion on various subjects like RA, QA etc...
- Field visits
- Simulation labs
- Journal clubs,
- o Online education is implemented through G-Suite and MOODLE platform during the pandemic situation.

#### MOODLE Platform is utilized for the following

- · Posting study materials
- · Conducting guiz
- · Assignment submission
- Wiki
- Forum for groups

#### Methodologies to support weak student

The slow achievers are identified and appropriate measures such as revisions of subject, repeated emphasis on specific topics are provided through one to one interaction such that the interest among students on the subject is generated. Improvement exams are conducted for weaker students; hence the pass percentage has increased.

To help solve difficulties in learning, mentoring policy was adopted. Based on the results, interactions and observations, teachers identify weak and bright students. The mentor/ teacher after identifying weak students, counsel them about their academic performances, and motivate them to study and guide them. The week students performance is regularly monitored, recorded and communicated to their parents through parent teachers meeting which is conducted once in a year.

# Encourage bright student

Bright students are identified by their academic performance. The effort of these students is recognized and acknowledged by honoring them at annual social gathering and awarding cash prices for the toppers with gold medals, book prizes and cash prizes. To nurture scientific temper and upgrade their knowledge they are motivated to participate in various intercollegiate and intracollegiate competitions, conferences, seminars and training programs. The SRFOP provides special scholarship, fees waiver, to economically challenged bright students. Students are motivated to participate and present papers at various conferences.

#### GPAT guidance programme for final year B.Pharm

GPAT orientation program through CISCO - Webex Platform was organized by GPAT team of Sri Ramachandra Faculty of Pharmacy, Chennai in association with EsPharma Education, Hyderabad sponsored by Chemical Industries Association, Chennai on 13.11.2020. Sponsored Amount: Rs. 20,000. The seventh and eighth semester B.Pharm students were cencouraged to participate in the program. Nearly 80 -90 students in the program participated. Pre test and Post test was conducted.

# Mentor mentee system

Longitudinal mentor system is adopted for all the students. About 6-10 students are allotted for each mentor & students meet their mentors on working Saturdays. The mentors assume trusted advisor's role and supports encourage their mentees by offering guidance on both academic and nonacademic issues. The closing report is authenticated by HOD biannually [May and December].

Mentor Mentee details: [2021-2022 BATCH]

	2 3 4 5 6 7 8	P0121001 P0121002 P0121003 P0121004 P0121005 P0121006 P0121007 P0121008	SAYALEE S  LAKSHMI PRIYA A  VAISHNAVI C E  D AATHARSHINE  PRANAV KUMAR B  SWATHIKA RAJENDRAN  R VIMALAADHITHIYAN	Dr. K. Sujatha 9444481844
	3 4 5 6 7 8 9	P0121003 P0121004 P0121005 P0121006 P0121007	VAISHNAVI C E  D AATHARSHINE  PRANAV KUMAR B  SWATHIKA RAJENDRAN  R VIMALAADHITHIYAN	
	4 5 6 7 8 9	P0121004 P0121005 P0121006 P0121007	D AATHARSHINE PRANAV KUMAR B SWATHIKA RAJENDRAN R VIMALAADHITHIYAN	
	5 6 7 8 9	P0121005 P0121006 P0121007	PRANAV KUMAR B SWATHIKA RAJENDRAN R VIMALAADHITHIYAN	9444481844
	6 7 8 9	P0121006 P0121007	SWATHIKA RAJENDRAN R VIMALAADHITHIYAN	
	7 8 9	P0121007	R VIMALAADHITHIYAN	
	8			
	9	P0121008		
			HEMAPRIYA V	Dr. S. Umamaheswari
		P0121009	SARULATHA B	9790783884
	10	P0121010	NITHIN ABINAV N	
	11	P0121011	ELAKIYA S	
	12	P0121012	DHANUSH R	
	13	P0121013	ASWIN K	Dr. S. Shanmuganathai
	14	P0121014	HARIRAJAN P	9444039291
	15	P0121015	PREM KUMAR M	
	16	P0121016	VIJAYASHREE.N	
	17	P0121017	KEERTHIVASAN C	
		P0121018	ADHAM SAFIULLAH I	Dr. M. Sangeetha
		P0121019	OMRAJESH V	9865452555
		P0121020	A MANAV	
		P0121021	YUKTHASREE PRASANTH ATHIKARI	
		P0121022	GOKUL K M	
		P0121023	ALURU SAI SRI DIVYA	Dr. C. Sowmya
		P0121024	KISHORE E	7981916251
		P0121025	ANUPRIYA V	
26	P0121026	. 0.2.020	MAHISHA M K	
27	P0121027		SHARMI V	
28	P0121028		PAVITHRA M	Dr. Saba Maanvizhi
29	P0121029		SANJAY R	9841162130
30	P0121029		VARSHA R	554,102100
31	P0121031		KAMALRAJ S	
32	P0121032		KANNIKA K	
33 P0121032			SAI SRUTHI N J	Dr. S. Gayatri
33 P0121033 34 P0121034			KAVITHA D	9445264578
35	P0121034 P0121035		SHRIDHARSHINI K	3443204310
36	P0121035 P0121036		JAYASHREE M	
				D. 1/ M. 41/10
37	P0121037 P0121038		VARSHA M  JAGADHESWARI T	Dr. K. Mythili 9840926171

3	39	P0121039	SWATHI S	
	40	P0121040	NAVEEN KUMAR S	
	41	P0121041	SHUVANI A	
	42	P0121042	J DEETCHIDHA	
	43	P0121043	NAVEEN KUMAR N	Dr. M. G. Rajanandh
	44	P0121044	DINESH M	7598464723
	45	P0121045	GIRIDAR PRIYAN E D	
	46	P0121046	ROSHNI D	
	47	P0121047	G VIVEKANANTHAN	
	48	P0121048	MONISH J	Dr. S. Nandhini
4	49	P0121049	k kaviyan	9566035357
!	50	P0121050	VIKAS ROAKIT L	
51	P0121051		VARUN SANKAR S	
52	P0121052		VENKATESHRAJ T	
53	P0121053		VAISHALI R G	Dr. C. Vinodhini
54	P0121054		RISHI S	9840298021
55	P0121055		SANDEEP V	
56	P0121056		PRADHAKSHANA M	
57	P0121057		CHANDRAGIRI CHETHANA LAKSHMI	
58	P0121058		S V THARUN	Dr. S. Nagalakshmi
59	P0121059		THUALIA MYSOON K	9176468060
60	P0121060		ARUN S	
61	P0121061		VISHALI S	
62	P0121062		LALITHKUMAR M J	
63	P0121063		SARAN E	Dr. T. Sheela Rani
64	P0121064		VISHNUPRIYA G M	9444077199
65	P0121065		T. SHARIKA SAMRIN	
66	P0121066		A.MUHAMMED THUFAIL	
67	P0121067		M.AHMED PARVESH	<del>- </del>
68	P0121068		SANTHOSH KUMAR G	
69	P0121069		PRAGATH RAKSHANA V	Dr. S. Shanthi
70	P0121070		P LOHITHYA	9994135397
71	P0121071		KARTHIK N	
72	P0121072		BHUVANESHWARI R	_
3	P0121073		PREETHI R	Mr. R. Nanthakumar
74	P0121074		SHANKER R	9790710015
75	P0121074		NITHISH S	_
76	P0121075	SHAHANA		
77	P0121070	DAKSHI B		_

8	P0121078	ABDUL RASHEED A	Mrs. R. Jasmin Sajini
9	P0121079	SIVANI R	9488229813
0	P0121080	ABHISHEKA L	3400223013
1	P0121081	ARUN KUMAR S	
2	P0121082	HEMA JOYCE RUBINA S	
3	P0121083	SIVAGURU R	Mr. M. Murugan
4	P0121084	JEGADISH R	9884305716
5	P0121085	AISWARYA V	
6	P0121086	KEERTHANA G	
7	P0121087	TEJASHREE V	
8	P0121088	P A. AASHIL PERSHEE	Mr. S. Ramesh
9	P0121089	RAKSHITAA S	9790914814
0	P0121090	MANIKANDAN V	
1	P0121091	VALLAPPA GANESH J	
2	P0121092	MOHAMMED IBRAHIM	
3	P0121093	HARINI.P	Dr. N. Caninathan
4	P0121094	CHUN SAE RYUNG	Dr. N. Gopinathan 9443692290
5	P0121095	VASAVI. V	9443692290
6	P0121096	MOHAMMED EHITHISHAM UL HAQ M	
7	P0121097	SANIYA MEHVISH. S	
8	P0121098	BHAVANI. S	Dr. S. Gopinath
9	P0121099	A. SATISH	9994725032
00	P0121100	MOHAMMAD SAMI MALIK	

# Mentor Mentee details: [2020-2021 BATCH]

S.NO	NAME OF THE STUDENTS	MENTOR
1	REENA O R A P	
2	NANDHINI K	
3	DIVYADARSHINI R	Dr. Saba Maanvizhi
4	JAYAVARTHINI S	9841162130
5	VARSHA S B	
6	GERWIN FREDDY A	
7	KIRUTHIKA S	
8	ARAVINDH KUMAR V	Dr. N. Gopinathan
9	YUKENDHIRAN C V	9443692290
10	SUMETHA S	9443692290
11	SOHAN PRASATH. C J	
12	YAMINI. V	

13	GIRIDHARAN. S	Dr. S. Gayatri	
14	ABINAYA. J P	9445264578	
15	THEEPAN RAAJ. E	8248288311	
16	IMMACULATE SHERLIN. S		
17	ELLANGOVAN. S		
18	SRIMATHI R	Mr. R. Nanthakumar 9790710015	
19	RITIKASRI M V		
20	PRADEEP S		
21	INFANT XAVIER S		
22	VIGNESH ROOPAN		
23	VIDESHCHOUDHARY	Da O Latte	
24	SHRUTHIKAA K	Dr. S. Latha	
25	LOKESH VISHWA S	9962229445	
26	ASHIQUAH S		
27	ROHIT BHASKAR		
28	MITHUN E R	D 0 01 #:	
29	SHAKTHI PRIYAN S	Dr. S. Shanthi	
30	DEEPIKA E V	9994135397	
31	AAFIYA JAHAN M		
32	DINESH KUMAR G R		
33	SUMAN RAJ M A	D T 01 1 D :	
34	GNANESWARAN P	Dr. T. Sheela Rani 9444077199	
35	SAKTHI SREE R		
36	MANDER B		
37	V ABAYA KUMAR		
38	PHUVISAA B S	Ma IC Oath ask loves	
39	HARISH V	Mr. K. Sathesh kumar	
40	ABISHEK RAJ A V R	9791127080	
41	ELANGOVAN M		
42	YOKESHWARAN A		
43	NILOY RAJ KALITA	Dr. J. Srikanth	
44	VENKATESHWARAN K V	9094020093	
45	HEMANTH KARTHIKAA S		
46	GUGAN M		
47	SOWMIYA B		
48	DEENA K	Mrs. S. Deepa	
49	DIVYA JAYA LAKSHMI K M	9003472722	
50	HARISH KUMAR V		
I GOKUL S	1		

52	HARI R S	
53	HARISH R	
54	DHARSHINI S	Dr. S. Karthik 9787475612
55	NAVEEN KUMAR D	3707470012
56	ARUN D	
57	DHANUSHA R	
58	MOHAMED ARSATH	Mar D. Januaria Califai
59	RISHIVARMAN T	Mrs. R. Jasmin Sajini 9488229813
60	PALANINATH K	9400229013
61	HARISH V	
62	HEMAPOOJA S	
63	PRIYADHARSHINI S	Mr. D. Anharasan
64	SHARMILA T	Mr. B. Anbarasan 9843129543
65	KIRAN R	3043129343
66	ABIRAMI D	
67	BHAVANA M	
68	HARINI R S	Dr. A. Rama Rao
69	TAMIZHARASI T	9441019006
70	SRIRAM B	3111010000
71	TAMIL SELVAN V	
72	ААТНМІКА А	
73	SHAKTHI U K	Dr. Prashant Patole
74	PUSHPALAKSHMI S	9604875893
75	BEEVI FATHIMA HARSHATHA Y G	333 101 3333
76	ELANCHERAN S	
77	SOWMYA R	
78	YOGESH R	Dr. P. Shankaraiah
79	GOKUL K	9866495655
80	YOGITHA D	
81	ABDUL KADAR SAJITH S	
82	HARITHA K	
83	RAM KUMAR R S	Dr. K. Rajendran
84	DHARUNKUMAR S	8220123598
85	CHITTURI KUSHWANT SAI	
86	MOHAIDEEN ABDUL KADER	
87	SADDICK MOHIDEEN	
88	SIVA SHANKAR M G	Dr. S. Shanmuganathan
89	NATRAJ C	9444039291
90	GOUTHAM RAJ A	

91	NEGALYA.S	
92	RESHMA B	
93	KARPAHA K S	Dr. S. Umamaheswari
94	THUNGA SAI POOJITHA	9790783884
95	SABARISH S	0.000.0000
96	K. THARUNIKA	
97	S.POOJA SRI	
98	M.SAJAN	Dr. M. Sangeetha
99	AUBAID AHMED DAR	9865452555
100	SHIVAM SHARMA	
101	UMAIR ASHRAF	
102	ZUBAIR AHMAD RESHI	Dr. K. Sujatha
103	BHUVANESHWARI M	944481844
104	BALAJI S	344401044

Mentor Mentee details: [2018-2019 BATCH]

S.NO	NAME OF THE STUDENTS	MENTORSHIP
1.	ENAGANURI ABHILASHA REDDY	
2.	ANGELIN PREETHA. S	
3.	ARAVINDHAN. V	
4.	AUGUSTIN JAYAKUMAR.S	Mrs. S. Nagalakshmi
5.	AJITHKUMAR.P	
6.	AKASH. M	
7.	R. BHUVANESH	
8.	R. CHINTHAMANI	
9.	C. CHARULATHA	Mrs. T. Sheela Rani
10.	N. DHANALAKSHMI	
11.	K. DIVYA BHARATHI	
12.	G. DIVYA DEVI	
13.	W.DEEPA	
14.	L.S.DHANARAJAN	Dr. S. Shanthi
15.	S.GLORY JENIFER	
16.	HEERRA.L	
17.	HEMAVATHY.P	
18.	S.GOKULA KRISHNAN	
19.	HARITHA.R	Mr. R. Nanthakumar
20.	V. INDHUJA	
21.	M. JAYASHREE	
22.	S. JANANI	

23.	B. JOYCE PRINCY	
24.	JAIN ARVIN ROBERT. R	Dr. K. Mythili
25.	KABILAN.D	
26.	KRISHNAN.P	
27.	KAMESH KANNA.R	
28.	N. KALAIVANI	
29.	S. KALAIVANI	Dr. X. Fatima Grace
30.	S.KAVIYA	
31.	D.R. LOKESH KUMAR	
32.	D. LAKSHMI NARAYANAN	
33.	LALITHKUMAR. R	
34.	LOKESHWAR.V	Mr. M. Murugan
35.	LINCY ASHA.S	
36.	LAVANYA.P	
37.	K. MUTHUKARUPPEE	
38.	K. MAHALAKSHMI	
39.	K. MONISHA	Dr. R. Lavanya
40.	MALINI.R	
41.	MOHAMMED ASIF.A	
42.	S. MAHESHWARAN	
43.	MANOJ.M	
44.	MOHAMMED WASIM KHAN. N	Dr. L. H. Thameemul Ansari
45.	MOHAMED FAZHIL. M	
46.	NALINKUMAR.S	
47.	NAVANEEDHAKRISHNAN.M	
48.	R. NAVEEN RAJ	
49.	D. NIRAIMATHI	Mr. P. Thennarasu
50.	NARMADHA. C. R	
51.	D. PRABAVATHY	
52.	PREETIKA.S	
53.	PAVITHRA GALI	
54.	PADMA PRIYA.V	Dr. S. Prema
55.	PREETHI.J	
56.	S.PRIYADHARSHINI	
57.	G.S.POORNIMA	
58.	K. PREM KUMAR	
59.	S. PANJANATHIESWARAN	Mr. G. Ragesh
60.	S. RAM KUMAR	
61.	RESHMA.S	

62.	RAMA DURGA. V. P		
63.	M. RUBAKKUMARAN		
64.	. A. RAJ Dr. N. Gopinathan		
65.	ROHITH.S		
66.	RAFIUDDIN MOHAMMED		
67.	ROBERT DANIEL		
68.	SANDHYA. G		
69.	N. SWATHI	Dr. R. Thirumalaikumaran	
70.	T.M. SURUTHELAYA		
71.	A. SHAKTHI		
72.	P.S. SIVARANJANI		
73.	SATHYA.S		
74.	SWETHA.S	Dr. S. Gopinath	
75.	L. SWETHA		
76.	SOPHIA.S		
77.	SWETHA.N		
78.	C.SARANYA		
79.	SYED SUHAIL BASHA	Dr. Saba Maanvizhi	
80.	SARATH RAM. R.M		
81.	SHARAN BABU. R.S		
82.	SANTHRU.S		
83.	SRINITHISH.W.C.L		
84.	SANJAY BHOOPATHY RAJA.V	Dr. C. Vinodhini	
85.	D. SANTHOSH		
86.	G. SATHYAN		
87.	S. SOLOMON YOTHAM KUMAR		
88.	S. SATHYANARAYANAN		
89.	S. VIJAYA	Dr. M. Sangeetha	
90.	THULOTHAMMA. M		
91.	A. VASANTH		
92.	VISHNU. A		
93.	M. VASANTH KRISHNAN	Dr. Shabna Roupal Morais	
94.	B. YASHWAN		
95.	YAMINI		
96.	DENNIS		
97.	E. GANESH		
98.	V. MOHAN RAJ		
99.	S.PRIYA	Dr. M. Sivakumar	
100.	M. RISHANTH		

# Quality of class room teaching

Smart board teaching is employed for powerful lesson delivery which improves the learning experience

#### Internet

Uninterrupted internet service is available in all class rooms.

#### Simulation lab

In pharmacology instead of using animals for the experiments, students are taught via the simulation lab. The department is equipped with state of art animal simulator lab for performing animal experimentation (Animal simulator copyrighted to Elseiver).

#### E-Library, Digital library, Drug database for their interaction.

Video Programmes for Undergraduate Course are CEC UGC (http://www.youtube.com/cec-ugc.nic.in/); Web Cast (http://www.webcast.gov.in/); Sakshat (http://www.sakshat.ac.in/); Guidelines for selecting suitable journal for publication via BMJ best practice.

#### Best Practices in Teaching-Learning Process

# Industrial training

o Industry Institute Participation Cell (IIPC) acts as a liaison centre between industry and academia. Faculties and students interact with industry in all possible ways with the spirit of deriving mutual benefit. To bridge the gap between the theoretical and practical aspects of the curriculum, industry interaction is extremely important. The IIPC recognizes this need and addresses it through the regular associations and meeting with industry experts and provides industry exposure to the students and enables them to pick up skills besides what is being imparted in the classrooms. In the third year, students are sent to industry/pharmacy training for a period of one month and at the end of the training they submit a report which is evaluated on the individual's presentation and viva voce. In semester –VI the student submits a report at the beginning of Semester-VII and each student is evaluated internally for 100 marks. Certificate is issued at the end of the industrial training for the individual students.

#### Project

All the students submit a short report on a project study undertaken in any of the following subjects:

- Pharmaceutics
- Pharmaceutical Chemistry
- Pharmacognosy
- Pharmacology
- Pharmacy Practice

The project is carried out in groups not exceeding five in number under the guidance of a faculty and then submitted to the University and evaluated for 100 marks by one internal and one external Faculty expert appointed by the University. Institutional Ethical Committee approvals will be obtained for the Clinical projects. Non clinical projects will be preceded with after the approval of the Institutional Animal Ethical committee. Group projects are allotted. It was examined by the internal and external examiners as per PCI B.Pharmacy regulations, mark are provided based on their presentation.

# Exposure of students to other institutions of higher learning/ corporate

#### business houses, etc.

- · Industrial visits, hospital visits are organized for students
- · Student projects in other institutions such as PSU's and Corporate Hospitals are also encouraged.
- Student participate in conferences, workshops and extracurricular activities organized in the institutions outside the SRIHER campus.
- Student internship programs for Under Graduates of Pharmacy are also encouraged on the interest of students.

# Inculcating a sound value system among studentS

A systematic methodology of inculcating value systems among students is adopted by providing an opportunity to take up parallel value- added courses such as elective options

#### Hospital Pharmacy Training

At the end of Semester - VI, students of B. Pharmacy will be sent to Hospital Pharmacy Training at SRIHER for 30 days. The student should submit a report at the beginning of Semester - VII and this is evaluated for internally for 50 marks.

# Quality of laboratory experiments

Lab experiments for B.Pharm subjects are conducted as per PCI regulations. Manual for all courses were prepared by faculty. After completing the experiments, students record the observation of their results, analyze and report the values for all the experiments. All the instruments are periodically calibrated and SOP's are prepared and displayed. Experiments were carried out in these calibrated equipments, hence results were accurate.

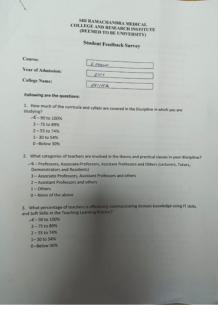
# Continuous Assessment in the laboratory

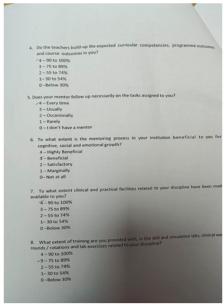
Based on attendance, performance on the basis of skills, record and viva voce, the experiments were evaluated as per PCI norms

# Student feedback on teaching- learning process and action taken

Feedback was obtained through on-line/ off line from students. Regular feedback is taken from students in each semester by Principal and feedback committee. These feedbacks are evaluated and further communicated to faculty members by the principal, to improve their proficiency in teaching. It improves teaching performance of faculty and also helps teachers to judge their own strengths and weaknesses. Faculties understand the student need and expectation.

# A sample of student feedback survey is below





```
9. What percentage of teachers use ICT-enabled methods like multimedia, web-based learning and national e-resources while teaching?

4 - 90 to 100%

2 - 75 to 39%

2 - 55 to 74%

1 - 30 to 54%

0 - Below 30%

10. What is the extent of opportunities given to you for outdoor learning like internthip, student exchanges, field viols and projects?

4 - All of the above

3 - Three of the above

1 - One of the above

11. Does the institution provide the opportunities for experiential learning, including problembased learning, care-based learning, evidence-based learning, competency building, seminars, group discussions, to enhance knowledge and skills in your discipline?

4 - All of the above

2 - Any three of the above

2 - Any twen of the above

3 - Any four of the above

O - Any one of the above

12. What is the level of opportunities provided by your institution to develop employability and entrepreneurship skills to prepare you for your career?

4 - High Level

4 - Appreciable Level

2 - Satisfactory Level

0 - No opportunity given
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2 - Sometimes
1 - Rarely
0 - Never
17. What is your assessment about the farness of the internal evaluation process adopted by
the teacher;
4 - Always fair
3 - More often fair
2 - Sometimes fair
1 - Usually unifair
0 - Always unfair
18. What is the average time taken by the institution for declaration of examination results?
4 - Within 15 days
1 - 16 days to 0 days
2 - 11 days to 5 days
1 - 46 days to 50 days
0 - Beyond 60 days
1 - 46 days to 50 days
1 - 46 days to 50 days
0 - Beyond for grace marks) available in your institution for referestal of girevances with reference to examination?
4 - All the above mechanisms
3 - Only three of them
2 - Only two of them
1 - Only one of them
(6 - None

20 - Now do you rate the procedures involved in the pre examination, examination and post examination processes of the evaluation system adopted by your institution?
4 - Excellent
3 - Very Good
1 - Average
0 - Poor
```

2.2.2 Quality of internal semester question papers, assignments and evaluation (10)

# 2.2.2. Quality of internal semester question papers, assignments and evaluation

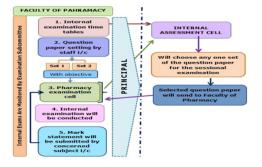
#### **Evaluation Process and Reforms**

The Internal Assessment (IA) cell was established for the Faculty of Pharmacy under the purview of the Controller of Examinations in 2021.

# Establishment of Internal Assessment Test Cell (IATC)

An Internal Assessment Test Cell (IATC) was established for the Faculty of Pharmacy under the purview of the Controller of Examinations of SRIHER. It functions centrally which helps the various departments in the Medical, Dental and Pharmacy Faculties to maintain confidentiality by printing and distributing the internal assessment examination question papers without interfering with autonomy of the individual departments in setting the questions and evaluating the papers as per specified timelines. To a large extent the evaluation methods are designed to be compatible with the learning objectives. Structured questions and questions with clinical application are included in the question papers. Practical and clinical sessions are taught in a structured manner and inclusion of OSPE/OSCE in the formative /summative assessment examinations enhances the objectivity of teaching, learning and evaluation methods.

Process for conducting Internal Examination



# INTERNAL ASSESSMENT

Internal assessment (25%) is the sum of sessional examination (15 marks for theory and 10 marks for Practical) and continuous mode of assessment (10 marks for theory and 5 marks for Practical) for all core subjects. A minimum of two written internal assessment examinations is to be conducted in each subject during a semester and the average marks of these two examinations is taken into consideration for the award of internal marks. A minimum of two practical examinations is conducted in each core lab and the average mark of these two examinations is taken into consideration for award of internal marks in practicals. A candidate who has failed in any subject in the University examination shall be provided an opportunity to improve his/her sessional marks by conducting a minimum of two examinations in theory and two practicals separately. If a failed candidate does not appear for such "Improvement Examinations" for internal marks in the failed subject(s), the internal marks already secured by him/her shall be carried over for his subsequent appearance(s). The internal assessment marks is submitted to the University by the Principal 15 days prior to the commencement of the University examinations. The marks allocated for Continuous mode of Internal Assessment is awarded as per the scheme given below.

#### SCHEME FOR AWARDING INTERNAL ASSESSMENT: CONTINUOUS MODE

Theory			
Maxim		num Marks	
Criteria	Out of 10	Out of 5	
	University	Non-University	
Attendance	4	2	
Academic activities (Average of any 3 activities e.g. quiz, assignment, open book test, field work, group discussion and seminar)	3	1.5	
Student – Teacher interaction	3	1.5	
Total	10	5	
Practical			
Attendance		2	
Based on Practical Records, Regular viva voce, etc.		3	
Total		5	

# GUIDELINES FOR THE ALLOTMENT OF MARKS FOR ATTENDANCE

ı	Percentage of Attendance	Theory	Practical

95 – 100	4	2
90 – 94	3	1.5
85 – 89	2	1
80 – 84	1	0.5
Less than 80	0	0

# Sessional Exams

Two Sessional exams is conducted for each theory/ practical course as per the schedule fixed by the college. The scheme of question paper for theory and practical Sessional examinations is given below. The average marks of two Sessional exams shall be computed for internal assessment as per the requirements. Sessional exam shall be conducted for 30 marks for theory and computed for 15 marks. Similarly, Sessional exam for practical shall be conducted for 40 marks and computed for 10 marks.

# PATTERN OF QUESTION PAPER FOR THEORY SESSIONAL EXAMINATIONS (IA)

(For subjects having University examination)

- i) Question paper pattern for theory sessional examinations
- I. Multiple Choice Questions (MCQs)

(Answer all the questions) =  $10 \times 1 = 10$ 

II. Long Answers (Answer 1 out of 2) = 1 x 10 = 10

III. Short Answers (Answer 2 out of 3)= 2 x 5 = 10

\_\_\_\_\_

Total = 30 marks

\_\_\_\_\_

ii) Question paper pattern for practical sessional examinations

I. Synopsis = 10

II. Experiments= 25

III. Viva voce = 05

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Total = 40 marks

Sessional exam for practical shall be conducted for 40 marks and computed for 10 marks.

# NON-UNIVERSITY EXAMINATION COURSES

For non-University examination courses the assessments are made from the IA component as well as an examination that is conducted by the subject experts at college level and the marks / grades is submitted to the University e.g, Communication skills, Remedial Biology / Remedial Mathematics and Computer applications etc.,

# Scheme of Marks for the assessments:

The quantum of marks is based on any one of the patterns given below and as indicated in the Scheme of Curriculum and Evaluation table

O T	Theory 1	Theory 2	Practical	Practice School
Course Types	Marks	Marks	Marks	Marks
Continuous Internal Assessment	15	25	10	25
Semester end exams	35	50	15	125
Total Marks	50	75	25	150

PATTERN OF QUESTION PAPER FOR NON- UNIVERSITY EXAMI	NATION
Theory Sessional tests: Question Paper Pattern:	
I. Long Answers (Answer 1 out of 2) = 1 x 10 = 10	
II. Short Answers (Answer 4 out of 6) = 4 x 5 = 20	
Total = 30 marks	
Sessional exam is conducted for 30 marks for theory and computed	for 15 marks as applicable. Every semester based on the course outcome two assignments per subjects are collected from students and evaluated by the concerned staff in charge

2.2.3 Quality of Students projects (15)

Institute Marks: 15.00

Final year B.Pharm students are allotted projects based on the merit and students were allocated five in a group. Five departments namely Pharmaceutics, Pharmaceutical chemistry, Pharmacology, Pharmacognosy, Pharmaco

Initiatives: Undergraduate research project activity is best suited to in attain of POs like Planning Ability, Problem Analysis, Modern Tool Usage, Leadership Skills and

Communication. Faculty members identify and motivate the students for the minor research or review project. The faculty supervises and guide students for the projects and decides the frequency and schedule for reporting and monitors the progress related to literature collection, analysis, data generation and statistics as well as scientific quality of the collected data. Upon completion of their projects, students are encouraged to participate in regional, state, national level conferences to present their work

Details of mini research projects performed at our laboratories are depicted below

# 1. Chancellor's Summer Research Fellowships - 2019

S. No	Student Name	Guide Name	Department	Project Title	Relevance to PO		
1	S.Teshini	C.Vinodhini	Pharmaceutical Chemistry	HPTLC Finger Printing and Pesticidal analysis of a siddha source herb Acalypha indica (Linn) aerial - An insight to develop monograph	PO1, PO3,		
2	E.Aruna	Saba Maanvizhi	Pharmaceutics	Formulation Development, Evaluation and Optimization of Immediate Release Bilayer Tablet of Hydroxychloroquine and Azithromycin for the Management of COVID-19	PO1, PO2, PO3,		
3	S.Sathya	S.Gayatri	Pharmaceutical chemistry	Comparative evaluation of herbal toothpaste with popular commercial toothpaste: an in vitro study	PO1, PO3		
4	Priyadharshini	S.Nagalakshmi	Pharmaceutics	Fabrication of tissue engineered cornea with plastic hybrid compressed collagen with laser perforated sandwich hybrid construct electro spun mat	PO1, PO2, PO3		
5	G. Divya Devi	K. Mythili	Pharmaceutical Chemistry	Optimization of an analytical procedure for the determination of oxidative hair dye in commercial cosmetic formulation	PO1, PO3,		
Chancellor's Summer Research Fellowships – 2020							
1	Mohammed Basha	Dr.M.Sangeetha	Pharmacognosy	Formulation and evaluation of herbal anti-inflammatory gel containing Borreria hispida leaf extract	PO1, PO3, PO4		
	Chancellor's Summer Research Fellowships – 2021						

B.Pharm project

Academic year 2020-2021

1	Harish. J	Dr.S. Shanthi	Pharmacognosy	Establishment of quality control parameters of Kabasura kudineer (KSK) churna (A traditional Siddha formulation) through High Performance Thir Layer Chromatography	PO1, PO3, PO4
2	Shindhujhaa. M	R. Jasmin Shajini	Pharmaceutical Chemistry	Development and evaluation of Hard gelatin Inhalant capsule from selected plant contain essential oil for treatment of viral infection	PO1, PO3, PO4
3	Arul Kumaran P.T	Dr. S. Nagalakshmi	Pharmaceutics	Development of potential biomaterial for innovative treatment using tilapia skin as a xenograft for partial thickness burns	PO1, PO2, PO3, PO4
4	Ram Kumar R S	Dr.S.Gayatri	Pharmaceutical Chemistry	A Validated RPHPLC method development for the quantitative estimation of dolutegravir using hydrotropic solubilisation technique- An eco-friendly approach	PO1, PO3, PO4
5	Suruthelaya T.M	Dr. B.Anbarasan	Pharmaceutics	An effective liposomal gel preparation for the long lasting herbal mosquito repellant	PO1, PO2, PO3
6	Preethi J	Dr.C.Vinodhini	Pharmaceutical Chemistry	QbD approach for the quantification of Silymarin supplement - A Glutathione booster in Oral cancer therapy	PO1, PO3, PO4
7	Charulatha C	Dr.J.Srikanth	Pharmacology	Evaluation of anticholine using In-silico and Zebra fish	PO1, PO2, PO3, PO4
8	Divya Bharathi. K	Dr.J.Srikanth	Pharmacology	Evaluation of Neuroprotective zebrafish model	PO1, PO2, PO3, PO4
9	Haritha. R	Dr.C.Vinodhini	Pharmaceutical Chemistry	Green analytical chemistry (GAC) for development of stability indicating HPLC method for Curcumin estimation in herbal formulation	PO1, PO4
10	Deepa. U	Dr.Shabna Roupal Morais	Pharmaceutical Chemistry	Rationality in preparation of nilavembu kudineer- scientific validation	PO1, PO3
11	Kabilan D	Dr.M.Sangeetha	Pharmacognosy	Formulation and evaluation of Antiinflammatory herbal gel from Tephrosia spinosa leaves extract	PO1, PO2, PO3, PO4

		12	Jagan S		Dr.S.Shanthi	Pharmacognosy	Inhibitory potentials and kinetics of the inhibition carbohydrate- metaboliz enzymes by the stem be of Aegle marmelos (L.) (Rutaceae)	of zing ark	PO1, PO2,	PO3
		13	Srinithish	ı. W CL	S.Latha	Pharmacognosy	Development and evalu topical nanoemulsion fro classical siddha formula Vetpalai thailam	om a	PO1, PO2, PO4	PO3,
s	.No	Title		Su	pervisor	Name o	of the student	Releva	ance to PO	
					-	Sathyanarayanan.	S			
	1					Gowtham. S				
		Comprehensive Study o				Hemanth Kumar. (	0	PO1, F	O2, PO4	
		and Henna – Regulatory	Aspect	Dr. S. Shanmu	ganathan	Hema Priya. R				
						Dhilip Jeremiah .J	ı			
						Archana.B				
	2	Comparative Study on B	lookoging			Haritaa. V				
		Comparative Study on P and Labelling Regulation				Neeraja. S		PO1, F PO4	O2, PO3,	
	· Cosmetic Products		Dr. S. Shanmuganathan		Mageshwaran. K		104			
						Pavithra. K				
						Jazil Abdul Hamee	ed			
	_	A Review on oral and De	antal			Balaji. B.S				
	3		roducts in Maintaining ora					PO1, F	O2, PO9	
		Health and Hygiene		Dr. Saba Maanvizhi		Ramya. R				
						Dhanush Kumar. F	<			
						Karthick. J				
	4	Reported Adverse Drug Reactions Associated wi	ith the			Veeramani. N				
	4	use of Hydroxychloroqui	ne			Rahul Prasath. S.	R	PO1, F	PO2, PO9	
	•	during the COVID-19 Pa – A Review	indemic	Dr. Sabitha Panchagiri		Shalini. E				
						Sundhar. M	Sundhar. M			
5						Preetha. B				
		A Systematic Review of				Danya. C. T				
	Acceptance and Hesitano towards Vaccination agai COVID-19 Pandemic		-			Gajalakshmi. T		PO1, F	PO2, PO9	
				Dr. N. Vanitha	Rani	Seetha Lakshmi. F	₹			
L						Rathiesh Kanna.S				
						Ranjani.B				
		Regulatory Requirement	ts for			Kirthika.R				
	6	Cosmetic Hair care Prod USA, Europe and India	lucts in	Dr. Sab Maanv	vizhi	Sheik Fareeth.A		PO1, F	PO2	
		OSA, Europe and India				Manishkar.G				
						Deepiha.S				

7	Artificial Intelligence – A Novel Innovation in Pharmaceutical Sector and Healthcare – A Review	Dr. S. Gopinath	Pushpalatha.S Dhinesh. R Gayathri.P Kaviya. S Srikanth.A.E	PO1, PO2
8	NANOROBOTICS – A Novel Innovation in the Drug Delivery in Pharmaceutical and Healthcare Sector – A Review	Dr. S. Gopinath	Hemanth Kumar.S Soundariya.C Nandhini. T Annamallai.A Praveen Kumar. M	PO1, PO2
9	Review on Face Sheet Mask – Cosmeceutical Approach	Mr. K. Satheskumar	Rajesh.S Venkatesh.S.K Malini .T Yasmeen Banu.V Vanisree. S	PO1, PO2, PO3
10	Cosmeceuticals Review – Cream, Gel & Lotion	Mr. K. Satheskumar	Akash.R Mahamood Basha.G Priyadharseni. A Mohamed Fazil. M Chandru.S	PO1, PO2, PO3
11	Formulation and Evaluation of Oral Disintegration Levocetrizine Dihydrichoride Tablet	Mr. S. Ramesh	Mohana Priya. R Aarthi. M Deenadayalan.E Shruthi. R Muzakir. M	PO1, PO2, PO3
12	Development and Validation of Questionnaire to Assess the Barriers of Healthcare Professionals in Utilizing the Service of Drug and Poison Information Centre	Dr. M. G. Rajanandh	Teshini. S Mohana Krishnan. S Abrar Ahmed H Arushi Salhotra Bijisha Baburaj Nair	PO1, PO7, PO6,PO9
13	Review on Regulatory Pathway for COVID-19 Vaccines in US & European Countries	Mr. S. Ramesh	Suriya Prakaash. K.K Bhuvaneshkumar. M Aravind. R Sandhiya. R Madesh. L	PO1, PO2, PO9

14	Prevalence of medication Adherence and its Associated Factors among Hypertensive Patients	Mr. G. Ragesh	Priyadharseni. R Lokeshwari. K Sangeetha Priya. S Jaya Priya. R.J Nithish Kumar. M.S	PO1, PO2, PO7
15	Fabrication and Characterization of Tolnaftate Loaded Topical Nanoemulgel for the Treatment of Onychomycosis	Dr. S. Nagalakshmi	Yamini.M Taahazakir. N Monisha. R. L Anumita. G Deepika. S	PO1, PO2, PO3, PO4
16	Design, Development and Evaluation of Microsponge Loaded Topical Gel using Benzoyl Peroxide for the Treatment of Acne Vulgaris	Dr. S. Nagalakshmi	Varshini.S Manikandan. S Roshini. A Allan Joshua. I Jagadeeshkumar. R	PO1, PO2, PO3, PO4
17	An Overview of herbal Based Peel-Off Mask by using Quality by Design (QbD)	Mr. B. Anbarasan	Vignesh.K Thamaraiselvi. S Soniya. K Madhumitha. N Saravana Priya. S	PO1, PO3, PO4
18	Knowledge Attitude & Practice of Pharmacovigilance among Paramedical Students	Dr. S. Karthik	Harithaa.R. L Gayathri. T Suganthi.N Bhuvan Tej Mandava Haseena Shereen. A	PO1, PO6, PO7, PO9
19	Traditional Indian Medicine, Nutritional Value and Preventive Measures for COVID-19 – A Review	Dr. Sabitha Panchagiri	Badhree. V Mohammed Uwaise. A Santhosh Kumar. T. K Tejas Sanjay Dhanawade D. Akshaya	PO1, PO6
20	Preparation and Evaluation of Herbal Scrub based Cosmetics for the Removal of Skin Dead Cells – an Perlustration	Mr. B. Anbarasan	Vishnu. V C. Siddharth Vivek. S Vishal. J	PO1, PO3, PO4  B.Pharm project

B.Pharm project

Academic year 2021-2022

S.No	Title	Supervisor	Name of the student	Relevance to PO	
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1	Preparation and In- vitro Evaluation of Surface Functionalized Diatoms Microcapsules for Drug Delivery of ciprofloxcin	Dr. B. Anbarasan	Ms. Kalaivani .N Mr. Ram kumar .S Ms. Saranya .C Ms. Preethi. J Ms. Swathi. N	PO1, PO3, PO4
2	Impact of Covid -19 Containment Measures on Diabetes Mellitus management : A cross Sectional Study among South Indian Population	Dr.Murugesan Arumugam	Mr. Santhosh .D Mr.Gokula krishanan .S Mr.Augustin jayakumar. S Mr. Sathyan. G Mr. Sarathram R.M	PO1, PO6, PO7, PO9
3	In – Silico Evaluation of Phytochemical Constituent Identified in Indian traditional Medicinal Plants for Anxiolytic activity	Dr.J. Srikanth	Ms Divya Devi. G Ms. Lavanya. P Mr. Enaganuri Abhiasha Reddy Mr. Maheshwaran.S Mr. Solomon Yotham Kumar. S	PO1, PO3, PO4
4	In – Silico Study of Phytoconstituents Identified Medical Plants on Targets of Alzheimer's Disease	Dr. J. Srikanth	Mr. Vasantha Krishnan.M Ms. Angelin Preetha .S Mr. Vishnu.A Mr. Santhru.S Mr. Syed suhail basha	PO1, PO4, PO3
5	Design , development and characterization of buccal Mucoadhesive patch loaded with Clindamycin Hydrochloride and Curcumin using design expert software for the treatment of Periodontitis	Dr.S. Nagalakshm	Ms.Charulatha.C Ms.Divya bharathi .K Mr . Krishnan .P Mr . Vasantha. A Mr. Sanjay Bhoopathy Raja .V	PO1, PO3, PO4
6	In – Silico Analysis , Formulation and Evaluation of Novel bamboo seed oil Infused Clindamysin Emulgel for Enhanced Anti –Acne Activites	Dr. V. Soumya	Ms Poornima. G. S Ms Rama Durga . V.P Mr. Navaneedha Krishnan.M Mr. Mohanraj.V Mr. Akash. M	PO1, PO3, PO4

7	Formulation and Evaluation of Drug loaded collagen based Scaffold for wound care Management	Dr. S. Deepa	MS. Suruthelayaa.T. M Mr. Yashwan .B Ms. Sivaranjani. P.S Mr. Bhuvanesh . R Mr. Manoj .M	PO1, PO3
8	Calendula oil Associated Dex Ibuprofen Nano formulation Based transdermal Patches And Emugels for Enhanced Anti- Inflammatory Activity	Dr. C. Sowmya	Mr. Sharan Babu. R .S Mr. Rohith.S Ms. Mahalakshmi .K Ms. Monisha.K	PO1, PO3, PO4
9	Access of Alexander	Mrs. R. Jasmin sajini	Ms. D. Prabavathy Ms. V. Yamini Ms.S. Kalaivani Ms.S. Kaviya Ms. C. R. Narmadha	PO1, PO3, PO4
10	A Review on Hemovigilance Both Donor and Recepient Arms In India	Dr. Sabitha Panchagiri	Ms. Malini .R Ms. Vijaya. S MS. Lincy Asha .S Ms. Sathya. S	PO1, PO7, PO9
11	A Systematic Review On Caplacizumab For the Treatment of Acquired Thrombotic thrombocytopenic Purpura	Mrs. J. Jayasutha	Mr Lokeshwar.V Mr. Lokesh Kumar D. R Mr. Dennis @ Win Min Tun Mr. Rubak Kumaran. M Ms. Muthu Karuppee. K	PO1, PO7, PO9
12	A Systematic Review on Efficacy and Safety of N- Acetyl cysteine and carnitine in the treatment of Huperinsulinemia for Polycystic ovary syndrome	Mrs. J. Jayasutha	Ms. Swetha. S MS. Sophia. S Mr Mohammed Wasim khan.N Ms. Janani.S Mr. Jain Arvin Robert. R	PO1, PO7, PO9
13	in the second	Dr. A.C. Nirajanasree	Mr. M. Rishaanth Ms. A. Shakthi Mr.V. Aravindhan Ms. Pavithra Gali Ms. S. Priyadharshini	PO1, PO3, PO4

14	Formulation and Evaluation of Polyherbal Capsule for the Treatment of Diabetes	Dr. M. Sangeetha	Mr Kabilan. D Ms. Priya.S Mr. Mohammed Asif. A Mr. Sathya narayanan. S Ms. Swetha. N	PO1, PO3, PO4, PO9
15	Formulation and evaluation of Herbal Sunscreen	Dr. S. Latha	Ms. Deepa. U Ms. Dhanalakshmi. N Ms. Joyce Princy .B Ms. Niraimathi. D Ms. Chinthamanki.R	PO1, PO3
16	Free Radical Scavenging and Antibacterial Activities of Alcoholic Extract of Cassia Articulate Flower	M.Murugan	Mr. Nalinkumar. S Ms. Padma Priya .V Ms. Jayashree. M Mr. Naveen Raj. R Mr. Mohamed Fathil. M	PO1, PO4
17	i Harmacologicai	Prashant shivaji patole	Mr. Robert Daniel Lewingston.N Mr. Ajith kumkar.p Mr. Prem kumar. K Mr. Raja. A Mr. Panjanathieswaram. S	PO1, PO4
18	Upshot of Adverse Drug Reaction for Anti- tubercular Drugs in south Indian Population	Dr.S. Karthik	Ms. Haritha. R Ms.Sandhya.G Ms. Hemavathy. P Mr. Ganesh.E Ms.Preetika.S	PO1, PO7, PO9
19	Physicochemical and Phtochemical Evaluation of Clevira tablet Formulation – a Comparative Study with Selected indian medicinal Plants	Dr.S. Nandhini	Mr. Rafiuddin Mohammed Ms.Indhuja.V Mr. Lalith kumar.S Ms. Glory Jenifer.S	PO1, PO3, PO4
20	Formulation and Evaluation of herbal antioxidant gel	Dr. S. Shanthi	Ms. Swetha.L Mr.Lakshmi Narayanan.D Ms.Thulothamma.M Mr.Srinithish. W.C L Mr.Kamesh kanna.R	PO1, PO3, PO4

## Quality of completed projects prototype

https://docs.google.com/document/d/1jcqkNvNL2yRGJ0jqnwz85QKy\_Sl03y2ijELeB4QJaWg/edit?usp=sharing (https://docs.google.com/document/d/1jcqkNvNL2yRGJ0jqnwz85QKy\_Sl03y2ijELeB4QJaWg/edit?usp=sharing)

B.Pharm Projects published between 2019-2022

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#### 2.2.4 Initiatives related to Industry and/or Hospital interaction (20)

Institute Marks: 20.00

2.2.4 Initiatives related to Industry and/or Hospital interaction (20) (Give details of the industry/ hospital involvement in the program such as industry- attached laboratories, partial delivery of appropriate courses by industry experts and/or collaborative initiatives with the hospitals etc. Mention the initiatives, implementation details and impact analysis)

### **Industry interactions**

Industry interactions help the students to acquire the practical knowledge. In order to improve the technical abilities various industrial activities are carried out. The department has taken following initiatives for establishing and nurturing good relations with industry. Various guest lectures, Continuous Pharmacy Education, workshops/ hands-on training was organized with industry experts. To strengthen interaction with industries and to keep our students updated with the latest trends being followed in the industry, MoUs were signed with the following companies.

## LIST OF MEMORANDUM OF UNDERSTANDING (MoU)

SL.NO	NAME OF ORGANISATION	Date , Day and Year	DURATION
1.	Pfizer Health care India pvt. Ltd, 237, Chennai, India.	04 <sup>th</sup> December, 2020	3 years
2.	Sai Mirra Innopharm Private Limited, Chennai – 600020	15 <sup>th</sup> October, 2020	3 Years
3.	The Himalaya Drug Company, Bangalore	3 <sup>rd</sup> July, 2014	10 Years

#### Hospital interaction

Sri Ramachandra Faculty of Pharmacy contributes to Sri Ramachandra Hospital by providing various clinical pharmacy services such as patient counseling, drugs, and poison information services, ADR monitoring and reporting, medical transcription, 24 hours pharmacy, antibiotic auditing, total parenteral nutrition, unit dose dispensing, etc. Students are posted in various clinical rotations, including but not limited to general medicine, pediatrics, obstetrics and gynecology, and medical oncology, to identify and resolve drug-related problems such as unnecessary drug therapy, need for additional drug therapy, ineffective drug therapy, dosage too low, dosage too high, and non-compliance. Students are also posted in Vayalanallur Rural Health Centre of Sri Ramachandra Medical College and Research Institute, Chennai to provide the above mentioned clinical pharmacy services.

2.2.5 Initiatives related to skill Development programs/industry internship/summer training (10) Institute Marks : 10.00

### 2.2.5 Initiatives related to skill Development programs/industry internship/summer training (10) (Mention the initiatives, implementation details and impact analysis)

Sri Ramachandra Faculty of Pharmacy, SRIHER provides the hands-on training to the students required for skill development and to fulfill demands of the industry. The efforts are directed to make students acclimatize with the practices of industry, observing and understanding of manufacturing processes in terms of unit operations and organizing the unit operations in the production of various dosage forms viz. tablets, capsules and injectable and packaging of medicines (primary and secondary packaging), working of quality control laboratory (sophisticated instruments such as HPLC, GC and their working principles.

During training, students get well acquainted with practical application of theoretical knowledge.

A list of student's who haveundergone industrial training are given below

#### **INDUSTRY VISIT FROM APRIL 2021 TO MARCH 2022**

S.No	Program	No of students	Industry visited	Date
1.	Pharm D IV year	30	Micro therapeutic research lab	03/07/2019
2.	B. Pharmacy VIII Semester	60	Madras Pharmaceuticals	07/11/2019
3.	M.Pharmacy I Semester Pharmacognosy & Pharmacology	8	Apex Laboratories	04/01/2020
4.	B. Pharmacy VIII Semester	50	Nuray Chemicals	27/01/2020
5.	B. Pharmacy VIII Semester	50	SGS Formulation Pvt Ltd	27/01/2020
6.	Pharm D III year	30	Sai Mirra Innopharm Pvt Ltd	27/01/2020
7.	B. Pharmacy VI Semester	40	Mylan Laboratories	21/02/2020
8.	B. Pharmacy VI Semester	41	Microlabs	21/02/2020
9.	B. Pharmacy V Semester	20	St. John First Aid Kits Pvt Ltd     Areete Life Sciences Pvt Ltd	20/11/2021
10.	B. Pharmacy V Semester	20	St. John First Aid Kits Pvt Ltd     Areete Life Sciences Pvt Ltd	06/12/2021
11.	B. Pharmacy VII Semester	13	Clinical Scitus Pharma Services Pvt Ltd     Bio Analytical Scitus Pharma     Services Pvt Ltd	08/01/2022
12.	Pharm D II year	22	Sai Mirra Innopharm Pvt Ltd	05/02/2022
13.	Pharm D III year	18	Sai Mirra Innopharm Pvt Ltd	12/02/2022
14.	B. Pharmacy VII Semester	19	Dr Miltons Laboratories Pvt. Ltd	12/02/2022

15.	B. Pharmacy V Semester	32	St. John First Aid Kits Pvt Ltd     Areete Life Sciences Pvt Ltd	21/02/2022 & 22/02/2022
16.	Pharm D Interns	10	Clinical Scitus Pharma Services Pvt Ltd	22/02/2022
17.	Pharm D VI year, PB III Year, M.Pharm II year	10	Clinical Scitus Pharma Services Pvt Ltd	24/02/2022 & 25/02/2022
18.	B. Pharmacy VII semester & M.Pharmacy I Semester Pharmacognosy	15	Kniss Laboratories Private Ltd	05/03/2022

Industrial/internship / summer training of more than two weeks and post training assessment. (5)

## **B.PHARMACY-INTERNSHIP DETAILS-2019-2020**

Name of the Organization offers training	o	Type of rganization	Name of the student	Total number of students
		2019-2020		
			Aksharan.K	
			Vamsee.K	
INTERMED	Indus	try	Jayasurya.R	5
			Aakashraj.R.	
			Nagaraj.V	
		2020-2021		
ANPHAR ORGANICS PVT.LTD, KAS	HMIR	Industry	Arushi salhotra	1
LUPIN LIMITED, JAMMU	Industry	Arushi salhotra	1	
HIBROW HEALTHCARE PVT LTD, CHENNAI		Industry	Surya Prakash.KK	1

ORDAIN HEALTHCARE PVT LTD, CHENNAI	Industry	Surya Prakash.KK	1
	2021-202	2	
		Krishnan.P	
		Mahalakshmi.K	
		Akash.M	
		Rohith.S	
		Vasanth.A	
		Vijaya.S	
		Preethi.J	
		Kamesh Knanna.R	
		Prem Kumar.K	
		Mohanraj.V	
		Sophia.S	
		Yashwan.B	
SAI MIRRA INNOPHARM Pvt.Ltd	Industry	Sathya.S	25
		Lokeshwar.V	
		Raj.A	
		LokeshKumar.D.R	
		Saranya.C	
		Glory Jenifer.S	
		Bhuvanesh.R	
		Monisha.K	
		LalithKumar.R	
		Kabilan.D	
		Sharan Babu.R	
		Aravindhan.V	
		Swetha.N	
		Chindhamani.R	
ICMR, CHENNAI	Laboratories	Rubak Kumaran.M	3
		Sandhya .G	
SANJAY MEDICALS,		Lincy Asha.S	
POONAMALLEE	Laboratories	Malini.R	3
		Prabavathy.D	
		Naveen Raj.R	
		Kalaivani.N	
KNISS LABORATORIES PVT.Ltd	Industry	Pavithra Gali	15
		Sivaranjini.P.S	
		Navaneedhakrishnan.M	
		Rafiuddin Mohamed	

		Kaviya.S		
		Rama Durga. V.P		
		Poornima.G.S		
		Kalaivani.S	1	
		Narmadha.C.R		
		Mohamed Fathil.M		
		Manoj.M	_	
		Nalinkumar.S		
		Thilothama.M		
RETORT LABORATORIES	Industry	Lavanya.P	3	
		Divya Devi. G		
		Augustin Jayakumar		
		Rishaanth	-	
		Swetha.L	16	
		Panjanathieswaran.S		
		Santhru.S		
		Jain Arvin Robert.R		
		Preethika.S		
NTER MED	Industry	Robert Daniel Lewingston		
		Ajith Kumar.P		
		Swetha.S		
		Yamini.V		
		Suruthelaya T.M.	-	
		Sathyan.G		
		Ram Kumar.S		
		Solomon Yotham Kumar		
		Indhuja.V		
		Charulatha.C		
KILPAUK MEDICAL GOVERNMENT	Hospital	Divya Bharathi.K	3	
HOSPITAL		Muthukaruppe.K	1	
		Mohammed Wasim Khan.N		
ΓELEFLEX	Industry	Dennis @ WIN MIN TUN	3	
TELETEEX	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Ganesh.E		
		Haritha.R		
DENTE ALL LEATUED DEGE ADOLL		Santhosh.D	5	
CENTRAL LEATHER RESEARCH INSTITUTE	Laboratories	Lakshminarayanan.D		
		Deepa.U		
	1			

		Shakthi.A		
		Dhanalakshmi.N		
Q- CHECK PHARMACEUTICALS	Industry	Reshma.S	3	
		Joyce Princy.B		
		Angelin Preetha		
SVISLABS PVT.LMT AND		Swathi.N		
MALLADI DRUGS AND	Industry	Janani.S	5	
PHARMACEUTICALS LIMITED		Niraimathi.D		
		Priya.S		
PRIM DRUGS AND	la dicata i	Sanjay Bhoopathy Raja.V		
PHARMACEUTICALSPVT.LMT	Industry	Gokulakrishnan.S	2	
		Vasantha Krishnan.M	8	
		Sathya Narayanan.S		
		Vishnu.A		
CARLIN OTERU EC	la dicata i	Padma Priya.V		
CAPLIN STERILES	Industry	Jayashree.M		
		Maheshwaran.S		
		Sarathram.R.M		
		Priyadharshini.S		
		Mohammes Asif.A		
MOTHERLAND FORMULATION PVT.LTD	Industry	Hemavathy.P	3	
		Srinithish.W.C.L		
VENKATA NARAYANA ACTIVE INGREDIENTS PVT.LTD	Industry	Abilasha Reddy.E	1	
BIOLIM CENTRE OF SCIENCE AND TECHNOLOGY	Laboratories	Heera.L	1	
KARLIN PHARMACEUTICALS	Industry	Syed suhail Basha	1	

2.2.6 Continuous Evaluation Process (10) Institute Marks : 10.00

#### 2.2.6. Continuous evaluation Process

#### 2.2.6 Continuous Evaluation Process (10)

(Mention the process followed and its effectiveness)

For the B.Pharm Program the assessment will comprise of Internal Assessments (IA) and the End Semester University examination.

- i. For all category of Core Theory courses offered, the assessment comprises of Internal Assessments (IA) and the End Semester University examination (ES). For each course the total of 100% per course is determined from the IA evaluation weighted at 25% and the ES weighted at 75%.
- ii. For the category of Core Lab Practical courses offered, the assessment will comprise of Internal Assessments (IA) and the End Semester University examination (ES) weighted at 30 % and 70 % for each course.
- iii. For the category of Non-University examination courses offered, the assessment comprises of Internal Assessments (IA) and the End Semester IA examination (EIA) weighted at 100% for each course.
- iv. IA Marks are submitted to the University for each course separately by the Head of the department/ program co-ordinator 15 days prior to the commencement of the University examinations, through the Principal.
- v. Students feedback on initiatives are collected and documented based on which Industrial training/ hospital training were provided for moiré than two weeks. Post training assessments are done.

## SCHEME FOR AWARDING INTERNAL ASSESSMENT: CONTINUOUS MODE

Theory			
Outherst-	Maximum Marks		
Criteria	Out of 10	Out of 5	
Attendance (Refer Table 8)	4	2	
Academic activities (Average of any 3 activities e.g. quiz, assignment, open book test, field work, group discussion and seminar)	3	1.5	
Student – Teacher interaction	3	1.5	
Total	10	5	
Practical			
Attendance (Refer Table 8)	2		
Based on Practical Records, Regular viva voce, etc.	3		
Total	5		

## GUIDELINES FOR THE ALLOTMENT OF MARKS FOR ATTENDANCE

Percentage of Attendance	Theory	Practical
95 – 100	4	2
90 – 94	3	1.5
85 – 89	2	1
80 – 84	1	0.5
Less than 80	0	0

#### NON-UNIVERSITY EXAMINATION COURSES

Non-University examination courses, the assessments are made from the IA component as well as an examination conducted by the subject experts at college level and the marks/grades shall be submitted to the University e.g, Communication skills, Remedial Biology/ Remedial Mathematics; computer applications etc.,

#### Scheme of Marks for the assessments:

The quantum of marks is based on any one of the patterns given below and as indicated in the Scheme of Curriculum and Evaluation table

Course Types	Theory 1	Theory 2	Practical	Practice School
CIA	15	25	10	25

Semester end exams	35	50	15	125
Total Marks	50	75	25	150

## **End semester University Examinations**

The End Semester University Examinations for each theory and practical course through semesters I to VIII (Tables 9 to 16) are conducted by the University except for the category of Non-University examination courses for which examinations shall be conducted by the subject experts at college level and the marks/grades are submitted to the university.

All the pre-examination process are planned and carried out by Controller of examination section. Student's section assists COE section in distribution of Hall ticket and accounts section assists in collection of examination related fees. COE appoints squads to check the examination during practical/ clinical examination. Being a University with all the constituent colleges within the campus, the invigilators are part of the faculty of various colleges and COE section. Regarding practical examination, the examiners are appointed by the COE to conduct the practical examination and remuneration is paid to the examiners.

#### Examination process - Examination material management, logistics, etc.

Examination related materials are confidentially managed by the office of COE only. Unauthorized personnel are not allowed to see or handle examination related materials. The materials are kept sealed, both the question papers and answer booklets/MCQ booklets till they are opened in the examination hall. Being a university, 700-800 seated capacity examination halls within the campus, security and timely transfer of material to examination hall is never a compromise.

### Post-examination process - Attendance capture, OMR-based exam

#### result, auto processing, result processing, certification, etc.

Attendance capture, OMR sheets recording are processed with software and double confirmed by manual verification. The results are confirmed by COE office before placed for approval of Boards of Examiners. During the Boards, the results are again confirmed for correctness. Certification is prepared by the COE and results are announced well in time by notice boards and web portal. The results are informed to respective faculty head to take further action.

Evaluation: All the university examination theory papers are evaluated centrally. Revaluation of answers is carried out for undergraduates when a candidate applies for the same as mentioned in the examination manual and students' manual.

Question Bank: A question bank has been developed, subject/paper wise for various courses over a period. Questions are procured from internal and external faculty, edited and added to the question bank. These are updated regularly. The bank is assessed for difficulty and discrimination indices, as and when required.

**Moderation:** On completion of university examination in each session, the meeting of the Result Passing Board comprising of concerned examiners, the Dean of Faculties, the Controller of Examinations (Convener) and Additional / Associate Controller of Examinations and any other appropriate officer, is convened. The board scrutinizes the results, in each subject, discipline wise. The feedback / recommendations of the external examiners are also perused. After due deliberations, the board moderates if necessary and finalizes the results. The results are published after the board proceedings are approved by the Vice Chancellor.

#### Balance between formative and summative assessments:

In all programs formative and summative type of assessments are followed. Formative examination will have both written and skill component. In all under graduate programs the formative component is combined with the summative performance to give the final result. Formative assessments help a learner to score better as it is combined with summative assessment.

## Summative (theory / orals / clinical / practical):

Summative assessment has components of theory, oral and clinical/ practical depending on the subject. Summative evaluation is carried out by the COE section. Thequestion paper and method of examination are regulated by the COE section.

The question bank is created with questions set by both university faculty and faculty who visit as examiners. The question bank is finalized and maintained by COE. Senior faculties may be called for clarification of the weightage, whenever required. MCQs form a part in most of the undergraduate program question paper pattern. The MCQs are prepared by question paper setters. The final version for the examination will be framed by proportionate addition of MCQ from question bank. All the faculties of this university are sensitized about the method to prepare a MCQ through faculty training programs. The examiners are advised to give keys and source of reference for the MCQs, when submitting to COE office.

2.2.7 Quality of Experiments (20)

We at Sri Ramachandra Faculty of Pharmacy, SRIHER provide well equipped machine room and Central instrument room with sophisticated instruments such as Tablet compression machine, Dissolution test apparatus, Fluorimeter, Brookfield viscometer, Gel electrophoresis, UV Spectrophotometer and High Performance Liquid Chromatography. Laboratories are well equipped with basic requirements as per the PCI and AICTE norms along with Standard Operating Procedures (SOPs). Students have an opportunity to get hands-on training

and experience on equipment, results in aligning of theoretical concepts with practical knowledge, enabling them to have a better understanding of the course. The practical experiments of the overall Program of all semesters of the program involve skills development at various levels which include confidence, leadership, team building and leading a group etc. Students are able to do measurements, documentation, calculations and interpretation of results, graphical representation and conclusion on the results. Safety precautions in handling of chemicals, instruments and equipment's are taught to them in very early stages of the program and it is in continuation wherever applicable. Laboratory experiments other than course curriculum

## Details of Laboratory experiments other than course curriculum are given below

	1		,
CLASS	COURSE	TITLE OF EXPERIMENT	Relevance to PO
B.Pharm VII Semester	Practice school [Pharmaceutics]	Formulation of tablet using Box–Behnken design – DoE software	PO 1, PO 2,PO 3, PO 11
B.Pharm VII Semester	Practice school [Pharmaceutics]	Submit the regulatory guideline for approval of generic drugs in India	PO1, PO3,PO6, PO7, PO8, PO11
B.Pharm VII Semester	Practice school [Pharmaceutics]	Comparative study of formulated tablet with marketed product as per Pharmacopeial guidelines	PO 1,PO 2,PO 3,PO 8, PO 11
B.Pharm VII Semester	Practice school (Pharmaceutical Chemistry)	Principle and application of sonicator	PO 3
B.Pharm VII Semester	Practice school (Pharmaceutical Chemistry)	Calibration of HPLC	PO 3
B.Pharm VII Semester	Practice school (Pharmaceutical Chemistry)	Calibration of pH meter and UV-Visible spectrophotometer	PO 3
B.Pharm VII Semester	Practice school (Pharmaceutical Chemistry)	Assay of paracetamol by HPLC	PO 3
B.Pharm-VII semester	Practice school (Pharmacognosy)	HPLC quantification of active constituents in Herbal formulation	PO 3

B.Pharm-VII semester	Practice school (Pharmacognosy)	nerbai iorifiulation	
B.Pharm-VII semester	Practice school (Pharmacognosy)	Preparation of metal nanoparticle using herbal extract	PO 1
B. Pharm – VII semester	Practice school (Pharmacy Practice)	Training in VIGI FLOW data base	PO 1, PO 2, PO 4,PO 5,PO 6, PO 8,PO 9,PO 10,PO 11
B. Pharm – VII semester	Practice school (Pharmacy Practice)	Tablet dilution	PO 1, PO 2, PO 4,PO 5,PO 6, PO 8,PO 9,PO 10,PO 11
B. Pharm – VII semester	Practice school (Pharmacy Practice)	Medical transcription	PO 1, PO 2, PO 4,PO 5,PO 6, PO 8,PO 9,PO 10,PO 11
B.Pharm-VII semester	Practice school (Pharmacology)	Demonstration of effect of drugs on isolated heart preparation using chicken as model	PO 1, PO 2, PO 4
B.Pharm-VII semester	Practice school (Pharmacology)	Demonstration of agonistic, antagonistic effect of Acetylcholine in Chicken ileum preparation	PO 1, PO 2, PO 4
B.Pharm-VII semester	Practice school (Pharmacognosy)	Demonstration of PA2 value of Acetylcholine in Chicken ileum preparation	PO 1, PO 2, PO 4

3 COURSE OUTCOMES (COS) AND PROGRAM OUTCOMES (POS) (100)

Total Marks 100.00

3.1 Establish the correlation between the courses and the Program Outcomes (NBA defined Program Outcomes as mentioned in Annexure I) (20)

Total Marks 20.00

3.1.1 Course Outcomes (SAR should include course outcomes of one course from each semester of study, however, should be prepared for all courses) (5)

Institute Marks: 5.00

Note: Number of Outcomes for a Course is expected to be around 6.

Course Name :		C1 04	Course Year :	2017-2018		
Course Name	Statements					
C1 04.1	Demonstrate the knowledge and skills involved in the limit test test for chloride, sulphate, iron and heavy metals in pharmaceutical substance.					
C1 04.2	Exemplify the Sources and types of impurities in pharmaceutical substances and perform the identification test and test for purity for selected pharmaceutical substances.					
C1 04.3	Enumerate the buffers used in pharmaceutical systems and correlate Buffer equations and buffer capacity.					
C1 04.4	Explain the various Electrolytes used in the replacement therapy.					
C1 04.5	Describe the general method	ls of preparation, assay, properties and medicinal uses of Acidifiers	, Antacids, Cathartics, Antimicrobials , Expectoran	ts, Emetics, Haematinics, Antidote and Astringents with examples.		
C1 04.6	Explain the principle of the measurement of radioactivity, properties of α, β, γ radiations, Half life, radio isotopes, storage conditions, precautions of Radiopharmaceuticals, and their pharmaceutical applications					

C1 08 Course Year : 2017-2018				
Statements				
Classify organic compounds and discuss its nomenclature as per IUPAC systems of nomenclature.				
Define isomerism and explain its types with examples of some organic compounds.				
Discuss the general methods of preparation, Physical and chemical properties of organic compacids and Aliphatic amines.	oounds such as Alkanes, Alkenes, Conjugated diene	es, Alkyl halides, Alcohols, Carbonyl compounds (Aldehydes and ketones), Carboxylic		
Explain the reaction mechanisms in addition, elimination, condensation and substitution including	ng the factors that affect such reactions in organic c	ompounds.		
Write the structure and uses of some official organic compounds considered important in Pharm	naceutical applications.			
Discuss the different condensation reactions and their mechanisms in carbonyl compounds.				
	Statements  Classify organic compounds and discuss its nomenclature as per IUPAC systems of nomenclat  Define isomerism and explain its types with examples of some organic compounds.  Discuss the general methods of preparation, Physical and chemical properties of organic compacids and Aliphatic amines.  Explain the reaction mechanisms in addition, elimination, condensation and substitution including Write the structure and uses of some official organic compounds considered important in Pharmace.	Statements  Classify organic compounds and discuss its nomenclature as per IUPAC systems of nomenclature.  Define isomerism and explain its types with examples of some organic compounds.  Discuss the general methods of preparation, Physical and chemical properties of organic compounds such as Alkanes, Alkenes, Conjugated dien acids and Aliphatic amines.  Explain the reaction mechanisms in addition, elimination, condensation and substitution including the factors that affect such reactions in organic organic type the structure and uses of some official organic compounds considered important in Pharmaceutical applications.		

Course Year :

2018-2019

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C2 03

Course Name :

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Course Name	Statements
C2 03.1	Demonstrate basic knowledge about the anatomy, identification, growth factors and sterilization of microorganisms.
C2 03.2	Explain sterility testing of pharmaceutical products.
C2 03.3	Perform staining techniques of slide preparation.
C2 03.4	Exhibit knowledge of mode of transmission of disease causing microorganism, symptoms of disease, and treatment aspect.
C2 03.5	Carry out microbiological standardization of Pharmaceuticals.
C2 03.6	Describe the cell culture technology and apply them in pharmaceutical industries.

Course Name :		C2 09	Course Year :	2018-2019		
Course Name	Statements					
C2 09.1	Describe the techniques in the cultivation and production of crude drugs					
C2 09.2	Enumerate about the crude drugs, chemical nature and their uses					
C2 09.3	Explain the microscopic and morphological evaluation of crude drugs					
C2 09.4	Discuss the quality control of crude drugs.					
C2 09.5	Explain the plant tissue cultur	re				
C2 09.6	Discuss the role of Pharmaco	ognosy in allopathy and traditional systems of medicine.				

Course Name :		C3 03	Course Year :	2019-2020
Course Name	Statements			

C3 03.1	Explain the electrophysiology of heart and classify the drugs acting on cardiovascular system.
C3 03.2	Describe the mechanism of action, therapeutic effects, clinical uses, side effects and contraindications of drugs acting on different systems of body like cardiovascular system, Urinary system and Endocrine system.
C3 03.3	Classify Autacoids and explain their physiological and pathophysiological role.
C3 03.4	Emphasise the basic concepts of bioassay.
C3 03.5	Demonstrate isolation of different organs/tissues from the laboratory animals by simulated experiments.
C3 03.6	Explain the basic concepts in endocrine pharmacology.

C3 06	Course Year :	2019-2020
Statements		
Explain the basic concept and application of prodrug design.		
Write the structure and uses of different classes of drugs.		
Outline the chemical synthesis of selected drugs and explain their mechanism of action		
Demonstrate the principles of pharmacophore modelling and docking studies.		
Enumerate the applications of combinatorial chemistry.		
Discuss the structure activity relationship of quinolone, quinolines and azoles.		
	Statements  Explain the basic concept and application of prodrug design.  Write the structure and uses of different classes of drugs.  Outline the chemical synthesis of selected drugs and explain their mechanism of action  Demonstrate the principles of pharmacophore modelling and docking studies.  Enumerate the applications of combinatorial chemistry.	Statements  Explain the basic concept and application of prodrug design.  Write the structure and uses of different classes of drugs.  Outline the chemical synthesis of selected drugs and explain their mechanism of action  Demonstrate the principles of pharmacophore modelling and docking studies.  Enumerate the applications of combinatorial chemistry.

Course Name :		C4 03	Course Year :	2020-2021
Course Name	Statements			

C4 03.1	Define and classify hospitals, explain the organization, structure and functions of a hospital and a hospital pharmacy including the Pharmacy and Therapeutics Committee and in the preparation of Hospital Formulary
C4 03.2	Demonstrate knowledge on various drug distribution and dispensing methods in a hospital and apply it in hospital pharmacy practice setting and demonstrate ability to prepare and implement a budget, carry out purchase and inventory control of drugs in a hospital pharmacy
C4 03.3	Explain the organisation, structure and requirements for the management of a community pharmacy, exhibit professional ethics and dispense drugs rationally, including over the counter drugs along with provision of patient education in a community pharmacy.
C4 03.4	Explain the concept of clinical pharmacy, and involve in clinical pharmacy activities including monitoring the drug therapy of patients through medication chart review and clinical review, obtaining medication history interview and promoting medication adherence in patients.
C4 03.5	Explain the drug information resources and steps involved in the provision of drug information services and apply the same in practice.
C4 03.6	Describe the significance and general guidelines for TDM testing, list the commonly monitored drugs and considerations for TDM methods.

Course Name :	C4 06	Course Year :	2020-2021
Course Name	Statements		
C4 06.1	Define health and disease and explain the concepts of the causes, prevention and control of dis	eases	
C4 06.2	Explain the role of nutrition in health, the impact of malnutrition, socio cultural factors and hygier	ne on disease states and the preventive measures	
C4 06.3	Describe the general principles of prevention and control of common infectious diseases, metab	polic disorders, cancer and drug or substance abuse	e
C4 06.4	Demonstrate an understanding of the objectives, functioning and outcomes of the National healt	th programs, and the role of WHO in promoting the	se programs
C4 06.5	Acquire high consciousness/realization of current issues related to health and pharmaceutical programmer of the consciousness of the co	roblems within the country and worldwide.	
C4 06.6	Apply critical way of thinking based on current health care development and evaluate alternative community services in rural, urban and school and promote health education in school and improved the		harmaceutical issues and the functions of a PHC and a pharmacist in the provision of

3.1.2 CO-PO matrices of courses selected in 3.1.1 (four matrices to be mentioned; one per semester from 1st to 8th semester; atleast one per year) (5)

## 1 . course name : C104

Course	PO1		PO2		PO3		PO4		PO5		PO6		PO7		PO8		PO9		PO10		PO11	
C104.1	3	~	2	~	2	~	1	~	-	~	-	~	1	~	1	~	2	~	1	~	2	~
C104.2	3	~	3	~	3	~	1	~	1	~	1	~	1	~	1	~	2	~	1	~	2	~
C104.3	3	~	3	~	3	~	2	~	1	~	2	~	1	~	1	~	1	~	1	~	2	~
C104.4	3	~	3	~	2	~	2	~	1	~	2	~	1	~	1	~	1	~	1	~	2	~
C104.5	3	~	3	~	3	~	2	~	2	~	2	~	2	~	2	~	2	~	1	~	2	~
C104.6	3	~	3	~	2	~	2	~	2	~	2	~	2	~	2	~	2	~	2	~	2	~
Average	3.00		2.83		2.50		1.66		1.40		1.80		1.33		1.33		1.66		1.16		2.00	

## 2 . course name : C108

Course	PO1		PO2		PO3		PO4		PO5		PO6		PO7		PO8		PO9		PO10		PO11	
C108.1	2	~	-	~	-	~	1	~	-	~	-	~	-	~	-	~	-	~	-	~	-	~
C108.2	-	~	2	~	-	~	-	~	3	~	1	~	-	~	-	~	2	~	-	~	3	~
C108.3	2	~	1	~	3	~	2	~	-	~	-	~	1	~	-	~	-	~	-	~	-	~
C108.4	-	~	-	~	-	~	-	~	-	~	2	~	-	~	-	~	-	~	1	~	-	~
C108.5	-	~	-	~	-	~	-	~	-	~	1	~	1	~	1	~	-	~	-	~	-	~
C108.6	1	~	-	~	-	~	-	~	-	~	-	~	-	~	-	~	-	~	-	~	-	~
Average	1.66		1.50		3.00		1.50		3.00		1.33		1.00		1.00		2.00		1.00		3.00	

## 3 . course name : C203

Course	PO1		PO2		PO3		PO4		PO5		PO6		P07		PO8		PO9		PO10		PO11	
C203.1	2	~	3	~	3	~	1	~	1	~	1	~	1	~	1	~	1	~	1	~	1	~
C203.2	2	~	2	~	2	~	1	~	1	~	1	~	1	~	3	~	2	~	1	~	1	~
C203.3	2	~	3	~	1	~	1	~	1	~	1	~	1	~	1	~	1	~	1	~	1	~
C203.4	3	~	1	~	1	~	1	~	2	~	1	~	1	~	1	~	1	~	2	~	1	~
C203.5	2	~	3	~	1	~	1	~	1	~	1	~	1	~	1	~	1	~	1	~	1	~
C203.6	3	~	1	~	1	~	1	~	2	~	1	~	1	~	2	~	2	~	1	~	1	~
Average	2.33		2.16		1.50		1.00		1.33		1.00		1.00		1.50		1.33		1.16		1.00	

## 4 . course name : C209

Course	PO1		PO2		PO3		PO4		PO5		PO6		P07		PO8		PO9		PO10	)	PO11	
C209.1	3	~	1	~	3	~	3	~	2	~	2	~	2	~	2	~	1	~	2	~	3	~
C209.2	2	~	2	~	3	~	2	~	2	~	2	~	2	~	2	~	2	~	2	~	3	~
C209.3	3	~	2	~	3	~	1	~	2	~	2	~	2	~	2	~	2	~	2	~	3	~
C209.4	3	~	3	~	3	~	3	~	3	~	3	~	2	~	3	~	3	~	3	~	3	~
C209.5	2	~	2	~	3	~	3	~	2	~	2	~	2	~	2	~	2	~	2	~	3	~

C209.6	3	~	2	~	3	~	1	~	3	~	3	~	2	~	2	~	2	~	2	~	3	~
Average	2.66		2.00		3.00		2.16		2.33		2.33		2.00		2.16		2.00		2.16		3.00	

## 5 . course name : C303

Course	PO1		PO2		PO3		PO4		PO5		PO6		PO7		PO8		PO9		PO10		PO11	
C303.1	2	~	2	~	3	~	1	~	2	~	1	~	1	~	2	~	1	~	1	~	1	~
C303.2	3	~	1	~	1	~	1	~	1	~	1	~	1	~	1	~	2	~	1	~	1	~
C303.3	2	~	2	~	2	~	1	~	2	~	1	~	1	~	2	~	1	~	1	~	1	~
C303.4	1	~	1	~	1	~	1	~	3	~	1	~	1	~	1	~	2	~	1	~	1	~
C303.5	3	~	1	~	2	~	1	~	2	~	1	~	1	~	2	~	1	~	1	~	1	~
C303.6	2	~	1	~	1	~	1	~	2	~	1	~	1	~	2	~	2	~	1	~	1	~
Average	2.16		1.33		1.66		1.00		2.00		1.00		1.00		1.66		1.50		1.00		1.00	

## 6 . course name : C306

Course	PO1		PO2		PO3		PO4		PO5		PO6		PO7		PO8		PO9		PO10		PO11	
C306.1	3	~	3	~	3	~	3	~	3	~	1	~	1	~	1	~	2	~	2	~	2	~
C306.2	3	~	3	~	3	~	3	~	2	~	2	~	1	~	1	~	1	~	1	~	2	~
C306.3	3	~	3	~	3	~	3	~	2	~	1	~	1	~	2	~	1	~	2	~	3	~
C306.4	3	~	3	~	3	~	2	~	1	~	1	~	1	~	1	~	1	~	2	~	2	~
C306.5	3	~	3	~	3	~	3	~	1	~	1	~	1	~	1	~	1	~	2	~	2	~
C306.6	3	~	3	~	3	~	2	~	3	~	2	~	2	~	1	~	2	~	2	~	2	~
Average	3.00		3.00		3.00		2.66		2.00		1.33		1.16		1.16		1.33		1.83		2.16	

## 7 . course name : C403

Course	PO1		PO2		PO3		PO4		PO5		PO6		P07		PO8		PO9		PO10		PO11	
C403.1	3	~	1	~	2	~	2	~	2	~	3	~	3	~	2	~	3	~	3	~	1	~
C403.2	3	~	1	~	1	~	2	~	2	~	3	~	3	~	3	~	3	~	3	~	2	~
C403.3	3	~	1	~	1	~	2	~	3	~	3	~	3	~	3	~	3	~	3	~	2	~
C403.4	3	~	2	~	-	~	2	~	3	~	3	~	3	~	3	~	2	~	3	~	3	~
C403.5	3	~	3	~	1	~	2	~	3	~	3	~	3	~	3	~	3	~	3	~	3	~
C403.6	3	~	3	~	2	~	3	~	3	~	3	~	3	~	3	~	3	~	3	~	3	~
Average	3.00		1.83		1.40		2.16		2.66		3.00		3.00		2.83		2.83		3.00		2.20	

## 8 . course name : C406

Course	PO1		PO2		PO3		PO4		PO5		PO6		P07		PO8		PO9		PO10		PO11	
C406.1	2	~	2	~	1	~	-	~	3	~	-	~	-	~	-	~	3	~	2	~	3	~
C406.2	1	~	2	~	1	~	1	~	2	~	3	~	-	~	1	~	3	~	3	~	3	~

C406.3	2	~	1	~	1	~	2	~	1	~	1	~	3	~	-	~	3	~	3	~	3	~
C406.4	1	~	1	~	1	~	1	~	1	~	2	~	3	~	2	~	3	~	3	~	3	~
C406.5	-	~	2	~	1	~	2	~	2	~	2	~	-	~	-	~	3	~	2	~	3	~
C406.6	3	~	2	~	1	~	-	~	1	~	2	~	-	~	-	~	3	~	-	~	3	~
Average	1.50		1.66		1.00		1.50		1.66		1.66		3.00		1.50		3.00		2.60		3.00	

3.1.3 Course-PO matrix of courses for all four years of study (10)

Institute Marks: 10.00

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C101	1.67	1.83	1.67	1.83	1.83	1.67	1.83	1.67	1.83	1.67	1.83
C102	3.00	3.00	3.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
C103	2.00	2.33	3.00	1.33	1.00	2.00	3.00	1.00	2.00	3.00	2.00
C104	3.00	2.83	2.50	1.66	1.40	1.80	1.33	1.33	1.66	1.16	2.00
C105	2.66	2.50	1.00	2.00	1.00	1.66	1.33	1.00	1.66	1.00	1.33
C106	2.00	3.00	1.33	2.66	2.33	1.66	2.00	1.80	1.33	2.00	2.00
C107	2.00	1.00	1.00	1.17	2.00	1.50	1.17	1.67	1.67	1.67	1.33
C108	1.66	1.50	3.00	1.50	3.00	1.33	1.00	1.00	2.00	1.00	3.00
C109	3.00	1.00	3.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
C110	2.66	2.33	1.00	2.33	2.50	2.83	3.00	2.83	3.00	2.83	2.83
C111	3.00	1.66	2.00	2.66	2.00	2.50	2.50	1.75	1.50	2.00	1.83
C112	2.33	2.00	1.83	1.33	1.40	1.50	1.25	2.80	1.66	3.00	1.00
C201	3.00	2.83	3.00	2.16	1.00	1.33	1.16	1.00	1.00	1.00	1.00
C202	1.66	1.00	3.00	2.00	1.00	2.00	2.00	2.00	1.00	1.00	2.50
C203	2.33	2.16	1.50	1.00	1.33	1.00	1.00	1.50	1.33	1.16	1.00
C204	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
C205	3.00	3.00	3.00	3.00	1.00	1.00	1.00	1.00	2.00	3.00	3.00
C206	2.71	2.00	2.50	3.00	1.00	2.50	2.20	1.85	2.14	2.28	3.00
C207	3.00	2.83	2.66	2.16	2.16	2.16	1.83	1.66	2.16	2.33	2.50
C208	1.83	1.00	2.00	1.50	1.00	1.67	1.83	1.50	1.67	1.83	1.67
C209	2.66	2.00	3.00	2.16	2.33	2.33	2.00	2.16	2.00	2.16	3.00
C301	3.00	1.83	2.66	3.00	1.00	2.60	1.80	1.66	2.50	2.33	3.00
C302	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
C303	2.16	1.33	1.66	1.00	2.00	1.00	1.00	1.66	1.50	1.00	1.00
C304	3.00	2.83	3.00	3.00	2.16	2.66	2.66	3.00	2.50	1.83	3.00
C305	3.00	1.66	2.16	1.60	2.00	3.00	3.00	2.16	2.83	2.00	3.00
C306	3.00	3.00	3.00	2.66	2.00	1.33	1.16	1.16	1.33	1.83	2.16
C307	1.83	1.67	1.83	1.83	1.67	1.67	1.67	1.83	1.83	1.83	1.67
C308	2.66	2.00	1.50	1.50	2.66	2.50	2.16	1.33	2.66	2.33	2.83
C309	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
C310	2.00	1.66	1.50	1.50	1.16	1.33	1.16	1.33	1.66	1.50	1.16
C311	2.00	2.50	2.00	2.50	2.00	2.00	2.00	1.50	1.50	3.00	3.00
C401	2.66	2.16	2.66	2.50	2.33	2.33	2.66	2.66	2.16	2.66	2.00
C402	3.00	3.00	3.00	2.83	2.66	3.00	2.66	2.66	2.66	1.80	3.00
C403	3.00	1.83	1.40	2.16	2.66	3.00	3.00	2.83	2.83	3.00	2.20
C404	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

C405	3.00	2.75	2.75	1.66	2.33	2.00	2.50	1.66	2.16	1.00	2.16
C406	1.50	1.66	1.00	1.50	1.66	1.66	3.00	1.50	3.00	2.83	3.00
C407	1.66	2.00	2.66	1.83	2.33	2.00	2.16	2.83	2.40	2.33	1.83
C408	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

3.2 Attainment of Course Outcomes (40)

Total Marks 40.00

Institute Marks: 10.00

## 3.2.1 Describe the assessment processes used to gather the data upon which the evaluation of Course Outcome is based (10)

The data for assessment process was collected from Internal examinations (Theory and Practical) and University examinations (Theory and Practical). As per the regulations prescribed by SRIHER (DU), Chennai and B.Pharm syllabus framed by Pharmacy Council of India (PCI) was adopted from the academic year 2017-18. As per the examination pattern, 25 marks allotted for theory internal examination and 75 marks allotted for theory university examination for a total of 100 marks in each theory subject. For practical, total 50 marks is divided into 35 marks for university exam and 15 marks for internal exam (refer table below).

Type of Exam	End Semester Exam (ESE)	Continuous Internal Exam (CIE)	Total
Theory	75	25	100
Practical	35	15	50

#### Internal Exam Assessment Format

Component	Evaluation	Nature of assessment
Theory	First internal exam	Multiple-choice questions, long answer questions and short answer questions
	Second internal exam	Multiple-choice questions, long answer questions and short answer questions
Practical	Continuous evaluation	Synopsis, Experiments (Major and minor), Viva-voce

#### End Semester Examination assessment format

Component	Evaluation	Nature of assessment
Theory	University Exam	Multiple-choice questions, long answer questions and short answer questions
Practical	University Exam	Synopsis, Experiments (Major and minor), Viva-voce

The course outcomes were mapped for each program outcome. The attainment of course outcomes were translated into program outcomes based on the CO-PO matrices.

3.2.2 Record the attainment of Course Outcomes of all courses with respect to set attainment levels (30)

#### Attainment levels vs. targets for CIE set by the Institution:

Attainment Level 1:70% to 79% students scoring more than 40% marks out of the relevant maximum marks is considered to be attainment of "1"

Attainment Level 2:80% to 89% students scoring more than 40% marks out of the relevant maximum marks is considered to be attainment of "2"

Attainment Level 3:90% students scoring more than 40% marks out of the relevant maximum marks is considered to be attainment of "3

Attainment levels vs. targets for ESE set by the Institution:

Attainment Level 1: 60% students scoring more than 50% marks out of the relevant maximum marks is considered to be attainment of "1"

Attainment Level 2: 70% students scoring more than 50% marks out of the relevant maximum marks is considered to be attainment of "2"

Attainment Level 3: 80% students scoring more than 50% marks out of the relevant maximum marks is considered to be attainment of "3

Weightage:

80% weightage to University examination and 20% weightage to internal assessment was given.

Semester	COURSES		Direct CO attainment
	Human Anatomy and Physiology I	3	
	Pharmaceutical Analysis	3	
	Pharmaceutics I	3	
Semester	1Pharmaceutical Inorganic Chemistry	3	
	Communication Skills*	3	
	Remedial Biology	3	
	Remedial Maths	3	
	Human Anatomy and Physiology II	3	
	Pharmaceutical Organic Chemistry I	3	
Semester	Biochemistry	3	
Comostor	Pathophysiology	3	
	Computer Applications in Pharmacy*	3	
	Environmental Sciences*	3	
	Pharmaceutical Organic Chemistry II	3	
Semester	Physical Pharmaceutics I	3	
Comostor	Pharmaceutical Microbiology	3	
	Pharmaceutical Engineering	3	
	Pharmaceutical Organic Chemistry III	3	
	Medicinal Chemistry I	3	
Semester	<sup>4</sup> Physical Pharmaceutics II	3	
	Pharmacology I	3	
	Pharmacognosy and Phytochemistry I	3	
	Medicinal Chemistry II	3	
	Industrial Pharmacy I	3	
Semester	5Pharmacology II	3	
	Pharmacognosy and Phytochemistry II	3	
	Pharmaceutical Jurisprudence	3	

	Medicinal Chemistry III	3
	Pharmacology III	3
	Herbal Drug Technology	3
Semeste	Pharmaceutics and Pharmacokinetics	3
	Pharmaceutical Biotechnology	3
	Quality Assurance	3
	Instrumental Methods of Analysis	3
	Industrial Pharmacy II	3
Semeste	Pharmacy Practice	3
	Novel Drug Delivery System	3
	Practice School	3
	Biostatistics and Research Methodolog	3y 3
Semeste	er 8 Social and Preventive Pharmacy	3
	Pharmacovigilance	3
	Cosmetic science	3
	Average Overall CO Attainment	3

3.3 Attainment of Program Outcomes (40)

Total Marks 40.00

Institute Marks: 10.00

3.3.1 Describe assessment tools and processes used for assessing the attainment of each PO (10)

#### Assessment tools

i. Direct assessment tools:

The direct assessment tools used to assess the PO attainment levels are as follows:

- Sessional examination: It assesses student's knowledge and analytical ability on a periodic basis during the during the semester.
- University end semester examination: It assesses knowledge and understanding, analytic ability, problem solving capability, adeptness at using appropriate methods and tools, practical skills and proper communication skills gained by the student at the end of the course.
- ii. Indirect assessment tools:

The tools for indirect assessment are broadly classified as follows:

- Graduate exit Feedback (Course end survey): Feedback from outgoing graduates is a direct evidence for assessing the effectiveness and satisfaction levels upon completion of the course with reference to course and program outcomes
- Alumni Feedback: Alumni of the college are major stakeholders to contribute for quality enhancement. A feedback is collected from each alumni member on effective translation of the curriculum and subsequent professional accomplishments of graduates after successful completion of program.

3.3.2 Provide results of evaluation of each PO (30)

## PO Attainment

Course	PO1	PO2	PO3	PO4	PO5	PO6	P07	PO8	PO9	PO10	PO11
C101	1.67	1.83	1.67	1.83	1.83	1.67	1.83	1.67	1.83	1.67	1.83
C102	3.00	3.00	3.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
C103	2.00	2.33	3.00	1.33	1.00	2.00	3.00	1.00	2.00	3.00	2.00
C104	3.00	2.83	2.50	1.66	1.40	1.80	1.33	1.33	1.66	1.16	2.00
C105	2.66	2.50	1.00	2.00	1.00	1.66	1.33	1.00	1.66	1.00	1.33
C106	2.00	3.00	1.33	2.66	2.33	1.66	2.00	1.80	1.33	2.00	2.00
C107	2.00	1.00	1.00	1.17	2.00	1.50	1.17	1.67	1.67	1.67	1.33
C108	1.66	1.50	3.00	1.50	3.00	1.33	1.00	1.00	2.00	1.00	3.00
C109	3.00	1.00	3.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
C110	2.66	2.33	1.00	2.33	2.50	2.83	3.00	2.83	3.00	2.83	2.83
C111	3.00	1.66	2.00	2.66	2.00	2.50	2.50	1.75	1.50	2.00	1.83
C112	2.33	2.00	1.83	1.33	1.40	1.50	1.25	2.80	1.66	3.00	1.00
C201	3.00	2.83	3.00	2.16	1.00	1.33	1.16	1.00	1.00	1.00	1.00
C202	1.66	1.00	3.00	2.00	1.00	2.00	2.00	2.00	1.00	1.00	2.50
C203	2.33	2.16	1.50	1.00	1.33	1.00	1.00	1.50	1.33	1.16	1.00
C204	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
C205	3.00	3.00	3.00	3.00	1.00	1.00	1.00	1.00	2.00	3.00	3.00
C206	2.71	2.00	2.50	3.00	1.00	2.50	2.20	1.85	2.14	2.28	3.00
C207	3.00	2.83	2.66	2.16	2.16	2.16	1.83	1.66	2.16	2.33	2.50
C208	1.83	1.00	2.00	1.50	1.00	1.67	1.83	1.50	1.67	1.83	1.67
C209	2.66	2.00	3.00	2.16	2.33	2.33	2.00	2.16	2.00	2.16	3.00
C301	3.00	1.83	2.66	3.00	1.00	2.60	1.80	1.66	2.50	2.33	3.00
C302	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
C303	2.16	1.33	1.66	1.00	2.00	1.00	1.00	1.66	1.50	1.00	1.00
C304	3.00	2.83	3.00	3.00	2.16	2.66	2.66	3.00	2.50	1.83	3.00
C305	3.00	1.66	2.16	1.60	2.00	3.00	3.00	2.16	2.83	2.00	3.00
C306	3.00	3.00	3.00	2.66	2.00	1.33	1.16	1.16	1.33	1.83	2.16
C307	1.83	1.67	1.83	1.83	1.67	1.67	1.67	1.83	1.83	1.83	1.67
C308	2.66	2.00	1.50	1.50	2.66	2.50	2.16	1.33	2.66	2.33	2.83
C309	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
C310	2.00	1.66	1.50	1.50	1.16	1.33	1.16	1.33	1.66	1.50	1.16
C311	2.00	2.50	2.00	2.50	2.00	2.00	2.00	1.50	1.00	3.00	3.00
C401	2.66	2.16	2.66	2.50	2.33	2.33	2.66	2.66	2.16	2.66	2.00
C402	3.00	3.00	3.00	2.83	2.66	3.00	2.66	2.66	2.66	1.80	3.00
C403	3.00	1.83	1.40	2.16	2.66	3.00	3.00	2.83	2.83	3.00	2.20

C404	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
C405	3.00	2.75	2.75	1.66	2.33	2.00	2.50	1.66	2.16	1.00	2.16
C406	1.50	1.66	1.00	1.50	1.66	1.66	3.00	1.50	3.00	2.83	3.00
C407	1.66	2.00	2.66	1.83	2.33	2.00	2.16	2.83	2.40	2.33	1.83
C408	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

## PO Attainment Level

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
Direct Attainment	2.54	2.22	2.32	2.19	1.92	2.04	2.03	1.91	2.04	2.06	2.22
InDirect Attainment	2.50	2.50	1.00	2.50	2.50	2.50	2.00	1.50	2.50	2.50	1.50
PO Attainment	2.53	2.28	2.06	2.25	2.04	2.13	2.02	1.83	2.13	2.15	2.08

4 STUDENTS' PERFORMANCE (180)
Total Marks 147.22

Total Marks 20.00

## Table 4.1

Item	2021-22 (CAY)	2020-21 (CAYm1)	2019-20 (CAYm2)	2018-19 (CAYm3)	2017-18 (CAYm4)	2016-17 (CAYm5)	2015-16 (CAYm6)
Sanctioned intake of the program(N)	100	100	100	100	100	60	60
Total number of students admitted in first year (N1)	100	100	100	100	100	60	60
Number of students admitted in 2nd year in the same batch via lateral entry (N2)	0	0	0	0	0	0	0
Total number of students admitted in the programme(N1 + N2)	100	100	100	100	100	60	60

4.1 Enrolment Ratio (20)

	N (From Table 4.1)	N1 (From Table 4.1)	Enrollment Ratio [(N1/N)*100]
2021-22	100	100	100.00
2020-21	100	100	100.00
2019-20	100	100	100.00

Average [ (ER1 + ER2 + ER3) / 3 ]: 100.00

Assessment: 20.00

4.2 Success Rate in the stipulated period of the program (50)

Total Marks 32.30

# Table 4.2

Year of entry	Number of students admitted in 1st year + admitted via lateral entry in	Number of students who have successfully graduated without backlogs in any year of study (Without backlog means no compartment/failure in any semester/year of study)					
	2nd year (N1 + N2)	l year	II year	III year	IV year		
2021-22 (CAY)	100						
2020-21 (CAYm1)	100	47					
2019-20 (CAYm2)	100	55	48				
2018-19 (CAYm3)	100	53	34	33			
2017-18 (LYG)	100	46	39	33	33		
2016-17 (LYGm1)	60	32	32	32	32		
2015-16 (LYGm2)	60	29	29	29	29		

# Table 4.3

Year of entry	Number of students admitted in 1st year + admitted via lateral entry in 2nd year (N1 + N2)	Number of students who have successfully graduated in stipulated period of study) [Total of with Backlog + without Backlog]				
		l year	II year	III year	IV year	
2021-22 (CAY)	100					
2020-21 (CAYm1)	100	100				
2019-20 (CAYm2)	100	97	97			
2018-19 (CAYm3)	100	99	99	99		
2017-18 (LYG)	100	100	100	100	99	
2016-17 (LYGm1)	60	60	60	55	55	
2015-16 (LYGm2)	60	60	60	56	55	

4.2.1 Success rate without backlogs in any year of study (30)

Institute Marks: 13.50

Item	Latest Year of Graduation, LYG (2017-18)	Latest Year of Graduation minus 1, LYGm1 (2016-17)	Latest Year of Graduation minus 2 LYGm2 (2015-16)
X Number of students admitted in the corresponding First Year + admitted in 2nd year via lateral entry	100.00	60.00	60.00
Y Number of students who have graduated without backlogs in the stipulated period	33.00	32.00	29.00
Success Index [ SI = Y / X ]	0.33	0.53	0.48

Average SI [ (SI1 + SI2 + SI3) / 3 ] : 0.45

Assessment = 30 \* Average SI: 13.50

## 4.2.2 Success rate in stipulated period (20)

Institute Marks: 18.80

Item	•	Latest Year of Graduation minus 1, LYGm1 (2016-17)	Latest Year of Graduation minus 2 LYGm2 (2015-16)
X Number of students admitted in the corresponding First Year + admitted in 2nd year via lateral entry	100.00	60.00	60.00
Y Number of students who have graduated in the stipulated period	99.00	55.00	55.00
Success Index [ SI = Y / X ]	0.99	0.92	0.92

Average SI[ ( SI1 + SI2 + SI3) / 3 ]: 0.94

Assessment = 20 \* Average SI: 18.80

Note: If 100% students clear without any backlog then also total marks scored will be 40 as both 4.2.1 & 4.2.2 will be applicable simultaneously.

## 4.3 Academic Performance in Final Year (10)

Total Marks 7.19

Institute Marks : 7.19

Academic Performance	2017-18 (LYG)	2016-17 (LYGm1)	2015-16 (LYGm2)
Mean of CGPA or mean percentage of all successful students(X)	7.46	7.22	7.08
Total number of successful students(Y)	99.00	55.00	55.00
Totalnumber of students appeared in the examination(Z)	100.00	55.00	56.00
API [ X*(Y/Z) ]:	7.39	7.22	6.95

Average API [ (AP1 + AP2 + AP3)/3 ]: 7.19

Academic Performance = Average API = [ (AP1 + AP2 + AP3)/3 ]: 7.19

4.4 Academic Performance in Third Year (10)

Total Marks 6.91

Institute Marks: 6.91

Academic Performance	CAYm3 (2018-19)	LYG (2017-18)	LYGm1 (2016-17)
Mean of CGPA or mean percentage of all successful students(X)	7.35	6.98	6.99
Total number of successful students (Y)	99.00	100.00	55.00
Total number of students appeared in the examination (Z)	99.00	100.00	60.00
API [ X * (Y/Z) ]	7.35	6.98	6.41

Average API [ (AP1 + AP2 + AP3)/3 ]: 6.91

Academic Performance = Average API [ (AP1 + AP2 + AP3)/3 ] : 6.91

#### 4.5 Academic Performance in Second Year (10)

Total Marks 7.38

Institute Marks: 7.38

Academic Performance	2019-20 (CAYm2)	2018-19 (CAYm3)	2017-18 (LYG)
Mean of CGPA or mean percentage of all successful students(X)	7.72	7.00	7.41
Total number of successful students(Y)	97.00	99.00	100.00
Totalnumber of students appeared in the examination(Z)	97.00	99.00	100.00
API [ X*(Y/Z) ]:	7.72	7.00	7.41

Average API [ (AP1 + AP2 + AP3)/3 ]: 7.38

Academic Performance = Average API = [ (AP1 + AP2 + AP3)/3 ]: 7.38

## 4.6 Academic Performance in First Year (20)

Total Marks 15.31

Institute Marks: 15.31

Academic Performance	2020-21 (CAYm1)	2019-20 (CAYm2)	2018-19 (CAYm3)
Mean of CGPA or mean percentage of all successful students(X)	8.01	7.69	7.57
Total number of successful students(Y)	100.00	97.00	99.00
Totalnumber of students appeared in the examination(Z)	100.00	100.00	100.00
API [ X*(Y/Z) ]:	8.01	7.46	7.49

Average API [ (AP1 + AP2 + AP3)/3 ]: 7.65

Academic Performance = Average API = [ (AP1 + AP2 + AP3)/3 ] : 7.65

4.7 Placement and Higher Studies (40)

Total Marks 38.13

Institute Marks: 38.13

Item	2017-18 (LYG)	2016-17 (LYGm1)	2015-16 (LYGm2)
Total No of Final Year Students(N)	100.00	55.00	56.00
Number of students placed in Industries/ Hospitals/ Government sector through on/off campus recruitment or opted for Entrepreneurship(x)	26.00	17.00	24.00
No. of students admitted to higher studies with valid scores in various qualifying exams(y)	67.00	38.00	28.00
Placement Index [ (X + Y)/N ] :	0.93	1.00	0.93

Average Placement [ (X + Y)/N ]: 0.95

Assessment [ 40 \* Average Placement]: 38.13

4.8 Professional Activities (20)

Total Marks 20.00

4.8.1 Professional societies / chapters and organizing pharmacy events (5)

Institute Marks: 5.00

S.No	Name of the student	Program	Professional societies/chapters and organizing pharmacy events	Place	Date
1.	Shiny Evangelin	B. Pharmacy	60 <sup>th</sup> National Pharmacy Week celebration, IPGA Women's forum TN. (virtual mode)	Tamil Nādu	08.01.2022
2.	G.Divya devi	B. Pharmacy	IPGA member, Tamil Nādu branch	Tamil Nādu	01.02.2022
3.	Sruthika	B. Pharmacy	IPGA member, Tamil Nādu branch	Tamil Nādu	01.02.2022
4.	Hemamalini	B. Pharmacy	IPGA member, Tamil Nādu branch	Tamil Nādu	01.02.2022
5.	Jerald lourd raj	B. Pharmacy	IPGA member, Tamil Nādu branch	Tamil Nādu	01.02.2022
6.	S.K.deepika	B. Pharmacy	IPGA member, Tamil Nādu branch	Tamil Nādu	01.02.2022
7.	Divya.D	B. Pharmacy	IPGA member, Tamil Nādu branch	Tamil Nādu	01.02.2022
8.	J.K.Indhuja	B. Pharmacy	IPGA member, Tamil Nādu branch	Tamil Nādu	01.02.2022
9.	Shiny evangelin.I	B. Pharmacy	IPGA member, Tamil Nādu branch	Tamil Nādu	01.02.2022
10.	Deepak sandeep.K	B. Pharmacy	IPGA member, Tamil Nādu branch	Tamil Nādu	01.02.2022
11.	Divya dasarathan	B. Pharmacy	IPGA member, Tamil Nādu branch	Tamil Nādu	01.02.2022
12.	Reshma S	B. Pharmacy	Internal compliant committee- Introduction to sexual harassment and its laws conducted by Sri Ramachandra institute of higher education and research, Chennai	Tamil Nādu	19.03.2022
13.	Aravinth.P Karthikeyan S Sudalaikan Suresh Vishal R.S Giftson Immanuel	Pharm.D II year	International Women's Day Celebrations." Break The Bias. Imagine a gender equal world, Faculty of Nursing SRIHER.	Tamil Nādu	08.03.2022
14.	S. Kavitha, Laxmi Priyaa K R S.Ramya	Pharm.D II year	International Women's Day Celebrations." Break The Bias. Imagine a gender equal world, Faculty of Nursing SRIHER.	Tamil Nādu	08.03.2022
15.	J. Shribhavana M. Harini M. Haritha Venati Rishitha	Pharm.D II year	International Women's Day Celebrations." Break The Bias. Imagine a gender equal world, Faculty of Nursing SRIHER.	Tamil Nādu	08.03.2022
16.	Natarajan Magesh	Pharm.D II year	International Women's Day Celebrations." Break The Bias. Imagine a gender equal world, Faculty of Nursing SRIHER.	Tamil Nādu	08.03.2022
17.	Monisha S	Pharm.D II year	International Women's Day Celebrations." Break The Bias. Imagine a gender equal world, Faculty of Nursing SRIHER.	Tamil Nādu	08.03.2022

18.	Narmadha R V.Srinika S.S Nimisha S. Rubasree	Pharm.D II year	International Women's Day Celebrations." Break The Bias. Imagine a gender equal world, Faculty of Nursing SRIHER.	Tamil Nādu	08.03.2022
19.	Trishini.A, Sangeetha.C, K. Nandha kumar Natarajan Magesh, Deepaasri R T S Tharun kumar M. Mohamed Umar Rubasree S Mohamed Idriz Syed P Sathya	Pharm.D II year	International Women's Day Celebrations." Break The Bias. Imagine a gender equal world, Faculty of Nursing SRIHER <u>.</u>	Tamil Nādu	08.03.2022
20.	Samanvitha. P, Kishore, someshwaran, Jeeva	Pharm.D II year	International Women's Day Celebrations." Break The Bias. Imagine a gender equal world, Faculty of Nursing SRIHER.	Tamil Nādu	08.03.2022
21.	Sruthika	Pharm.D II year	Gender equality today for a sustainable tomorrow – Break the bias	Tamil Nādu	14.03.2022
22.	MOHAMED ARSATH Varsha. R Hemamalini B	BPharm, Pharm.D and M.Pharm student	YOGA-A SECRET WEAPON FOR WELLNESS	Tamil Nādu	20.05.2022-18.06.2022
23.	Nandhini. A Mithil. M Arul Kumaran. P. T. Roshan Tej. S KRISHNAN P	B. Pharm- III year	YOGA-A SECRET WEAPON FOR WELLNESS	Tamil Nādu	20.05.2022-18.06.2022
24.	Pharmacy students of SRFOP	B. Pharm, Pharm.D and M.Pharm student	National pharmacy week celebration-2021	Chennai	13.12.2012-18.12.2021
25.	UG- Bpharm and Pharm D students	UG- Bpharm and Pharm. D students	Students Induction Program organised by student volunteer of SRFOP	Chennai	8.10.2012-16.10. 2021
26.	PG- M.pharm and Pharm D PB students	PG- M.pharm and Pharm. D PB students	Students Induction Program Organised by student volunteer of SRFOP	Chennai	18-22 Oct 2021
27.	Student activities cell	SRFOP students	Organized National webinar on Emphasis on GMP and GLP- BRIDGING Breach amidst academia and industry	Chennai	31.07.2021

28.	Sandhiya Kanniyappan	Pharm-D Intern	National pharmacovigilance week, Sri Ramachandra Medical College & Research Institute, Department of Pharmacology ADR Monitoring Centre in Collaboration with Indian Pharmacop0eia Commission	Chennai	17 <sup>th</sup> – 23 <sup>rd</sup> September, 2021
29.	Karthikeyan G	M.Pharm	National pharmacovigilance week, Sri Ramachandra Medical College & Research Institute, Department of Pharmacology ADR Monitoring Centre in Collaboration with Indian Pharmacop0eia Commission	Chennai	17 <sup>th</sup> – 23 <sup>rd</sup> September,2021
30.	S.K.Deepikaa	B. Pharm	National pharmacovigilance week, Sri Ramachandra Medical College & Research Institute, Department of Pharmacology ADR Monitoring Centre in Collaboration with Indian Pharmacop0eia Commission	Chennai	17 <sup>th</sup> – 23 <sup>rd</sup> September,2021
31.	John Stephen Raj	M.Pharm	National pharmacovigilance week, Sri Ramachandra Medical College & Research Institute, Department of Pharmacology ADR Monitoring Centre in Collaboration with Indian Pharmacop0eia Commission	Chennai	17 <sup>th</sup> – 23 <sup>rd</sup> September,2021
32.	Aruna.E	Pharm D	National pharmacovigilance week, Sri Ramachandra Medical College & Research Institute, Department of Pharmacology ADR Monitoring Centre in Collaboration with Indian Pharmacop0eia Commission	Chennai	17 <sup>th</sup> – 23 <sup>rd</sup> September

33.	Kirthana Bubalan	Pharm D	National pharmacovigilance week, Sri Ramachandra Medical College & Research Institute, Department of Pharmacology ADR Monitoring Centre in Collaboration with Indian Pharmacop0eia Commission	Chennai	17 <sup>th</sup> – 23 <sup>rd</sup> September
34.	Aruna.E	Pharm D	Prelims World Bioethics Day Celebration, International Chairs in Bioethics at Sri Ramachandra Institute Of Higher Education & Research	Chennai	27 <sup>th</sup> August 2021
35.	Mithil.M	Pharm D	Prelims World Bioethics Day Celebration, International Chairs In Bioethics At Sri Ramachandra Institute Of Higher Education & Research	Chennai	27 <sup>th</sup> August 2021
36.	Natraj.C	B. Pharm-I Year	Mr.Fresher, Fresher party 2021, Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	31/05/2021
37.	Aathmika.A	B. Pharm-I Year	MISS.Fresher, Fresher party 2021, Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	31/05/2021
38.	Ashiquah.S	B. Pharm-I Year	Dance contest in Fresher's day party, Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	31/05/2021
39.	Aathmika.A	B. Pharm-I Year	Dance contest in Fresher's day party, Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	31/05/2021
40.	Varsha.S	B. Pharm-I Year	Dance contest in Fresher's day party, Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	31/05/2021
41.	Dharshini	B. Pharm-I Year	Drawing contest in Fresher's day party, Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	31/05/2021
42.	Yogitha .D	B. Pharm-I Year	Drawing contest in Fresher's day party, Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	31/05/2021
43.	Dhanusha .R	B. Pharm-I Year	Drawing contest in Fresher's day party, Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	31/05/2021

44.	Ashiquah	B. Pharm-I Year	Fashion contest in Fresher's day party, Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	31/05/2021
45.	Natraj.C	B. Pharm-I Year	Fashion contest in Fresher's day party, Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	31/05/2021
46.	Bhavana.M	B. Pharm-I Year	Fashion contest in Fresher's day party, Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	31/05/2021
47.	Natraj.C	B. Pharm-I Year	Instagram reels contest in Fresher's day party, Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	31/05/2021
48.	Varsha.S.B	B. Pharm-I Year	Instagram reels contest in Fresher's day party , Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	31/05/2021
49.	Gerwin freddy.A	B. Pharm-I Year	Instagram reels contest in Fresher's day party , Sri Ramachandra Institute of Higher Education and Research (DU)	SRIHER(DU)	31/05/2021
50.	Tharunika .K	B. Pharm-I Year	Photography contest in Fresher's day party, Sri Ramachandra Institute of Higher Education and Research (DU)	SRIHER(DU)	31/05/2021
51.	Balaji .S	B. Pharm-I Year	Photography contest in Fresher's day party, Sri Ramachandra Institute of Higher Education and Research (DU)	SRIHER(DU)	31/05/2021
52.	Infant Xavier.S	B. Pharm-I Year	Photography contest in Fresher's day party, Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	31/05/2021
53.	Immaculate Sherlin.S	B. Pharm-I Year	Making contest in Fresher's day party, Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	31/05/2021
54.	Shakthi Priyan	B. Pharm-I Year	Meme Making contest in Fresher's day party, Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	31/05/2021
55.	Abhinaya	B. Pharm-I Year	Meme Making contest in Fresher's day party, Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	31/05/2021
56.	Gugan.M	B. Pharm-I Year	Music contest in Fresher's day party, Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	31/05/2021

57.	Immaculate Sherlin.S	B. Pharm-I Year	Music contest in Fresher's day party, Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	31/05/2021
58.	Shakthi priyan	B. Pharm-I Year	Music contest in Fresher's day party, Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	31/05/2021
59.	Reshma S	Pharm.D I Year	Tamizh New Year event  -Connexions competition, SRIHER	Chennai	15.04.2021
60.	Lincy Asha S	B. Pharm Third Year	"Earth Day 2021" Elimination of single use plastics, Faculty of Pharmacy, Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	22.04.2021
61.	K K Suriya Prakash	B. Pharm Final Year as.Student organising committee member 2. Participated in Tamil essay competition	Symposium on My Indias freedom struggle – 75 years of India's Independence : Azadi Ka Amrut Mahotsav, Sri Ramachandra Faculty of Pharmacy, Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	12.03.2021
62.	E Aruna	Pharm.D IV Year As Student organising committee member	Symposium on My Indias freedom struggle – 75 years of India's Independence : Azadi Ka Amrut Mahotsav, Sri Ramachandra Faculty of Pharmacy, Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	12.03.2021
63.	S Reshma	Pharm.D I Year 1 <sup>St</sup> Prize Tamil Essay competition	Symposium on My Indias freedom struggle – 75 years of India's Independence : Azadi Ka Amrut Mahotsav, Sri Ramachandra Faculty of Pharmacy, Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	12.03.2021
64.	Bijisha Baburaj Nair	B. Pharm Final Year 1 <sup>St</sup> Prize English Essay competition	Mahotsav,	Chennai	12.03.2021
65.	BPharm, Pharm.D and M.Pharm student	B. Pharm, Pharm.D and M.Pharm student	National Education Policy 2020  -Vocational student skills awareness Program by NSS and Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	22 .09.,2020

4.8.2 Publication of technical magazines, newsletters, etc. (5)

Institute Marks: 5.00

S.No	Name of the student	Drogram	Name of the Publication of technical magazines, newsletter	Editor/ Member	Publication of technical magazines, newsletter	Date
1	Pharm D & M.Pharm Pharmacy practice students	Pharm D & M.Pharm  Pharmacy practice	NEXUS-Newsletter- Dept of Pharmacy Practice. Volume 13	Dr. N. Vanitha Rani, Asst. Prof. Dr. M. G. Rajanandh, Asst. Prof. Mr. G. Ragesh, Lecturer Dr. S. Karthik, Lecturer Dr. Sabitha Panchagiri, Asst. Prof. Mrs. J. Jayasutha, Lecturer Dr. P. Sindhu, Lecturer Dr. Kobi. T. Nathan, Adjunct Faculty from Wegmans School of Pharmacy, Rochester, USA Dr. A. Abirami, Clinical Pharmacist, Sri Ramachandra Medical College and Hospital, SRIHER (DU) STUDENT EDITORS Mr. K. Mageshwaran, M. Pharm (Pharmacy Practice) II Sem Ms. S. V. Lakshmi Priya, Pharm. D (PB) II year Ms. J. Shribhavana, Pharm. D VI year Mr. Ruthresh, Pharm. D V year Ms. P. K. Malini Prithiva Kumari, Pharm. D V year Ms. S. Layavarshini, Pharm. D IV year	Yearly thrice	2018-2022

2.	SREOP students	NPW week celebration 2021	PHARMA TIMES	Dr. K. Chitra, Dr. K. Mangathayaru Dr. C. Vinodhini;, Dr. J.Srikanth., Dr. S. Karthik		Jan-2021	
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S. No.	Name of Authors / Department	Title of Publication in full	National/ International (specify)	Title of Journal	Specify Indexed/ Accredited/ Others	Year of Journal	Volume No.	Pages From – to
1.	R.Ram narayanan K.Maheswaran Shabna Roupal Morais	Investigation of antioxidant potential of Lobophora variegata	International	International journal of pharmaceutical research	Others	2021	13(2)	3425-3432
2.	Geetanjali T.Logesh kumar S.Keerthish sujan Lakshmi prabhaa M Khousikan. K S.V.Lakshmi priya Srikanth.J	Comparative molecular docking analysis of Phytoconstituents against Alzheimer's disease targets- An Insilico Approach	International	International journal of Research in pharmaceutical science	Others	2021	12(2)	1579-1589
3.	R. Jasmin Sajini, S. Prema, S. Niveditha, S. Nithya, G. M. Pavithra V. Nivetha	HPLC Method Development and Validation for Estimation Of Rifabutin in Bulk And Capsule Dosage Form	International	International Journal of Pharmaceutical Sciences and Research	Thomson Reuters, Web of Science - Emerging Sources Citation Index, PubMed (Selected citations), EMBASE -Elsevier, Google scholar,	2020	11(1)	297-300
4.	H. S. Yogesh Sujatha K Gopalakrishna Buripad	Evaluation of anti- osteoporotic activity of ethanol extract of <i>Punica granatum</i> linn.seeds in ovariectomized induced osteoporosis rats	International	International Journal of Green Pharmacy	Indexed	2020	14 (1),	66 - 72.
5.	V. lyyappan PG Bhavishi Saba Maanvizhi	In-vitro release study of Diclofenac Sodium from topical gel formulations using diffusion cell.	National	Research Journal of Pharmacy and Technology (RJPT)	Scopus Indexed	2020	13 (6)	2901- 2905

6.	Sahina Begum Meeran Umamaheswari S Gopinathan N	In Silico and In Vitro Screening of Ethanolic Extract of Fruits of Withania Coagulans against Diabetes	National	Research J. Pharm. and Tech	[Scopus indexed]	2020	13(2)	631-635
7.	Anjitha R Umamaheswari S Gopinathan N	Integrated Invitro- Insilico Screening Strategy of Ethanolic Extract of Leaves oF Passiflora edulis Sims Var. flavicarpa Against AlphaGlucosidase	National	Research J. Pharm. and Tech	[Scopus indexed]	2020	13(3)	1309-1313
8.	M. Sangeetha D. Chamundeeswari C. Saravanababu C. Rose V. Gopal.	Attenuation of oxidative stress in arthritic rats by ethanolic extract of Albizia procera benth bark through modulation of the expression of inflammatory cytokines	International	Journal of Ethnopharmacology	Medline/ Pubmed Scopus	2020	Volume 25 March 2020,	250 (2020) 112435
9.	E. Shoba R. Rohit Jain, S. Prema R. Jasmin Sajini	Review on Satpal Ghrita - A Ayurvedic Formulation as an Agnidipana	International	International Journal of Pharmacy and Biological Sciences	UGC approved journal	2020	10(3)	34-52
10.	Chamundeeswari D Gopal T K R Ram Narayanan	In vitro Evaluation of Anthelmintic Activity of <i>Gymnema</i> sylvestres Plant	National	Pharmacognosy Journal	SCOPUS	2020	12(4)	809 - 814
11.	Latha S Chamundeeswari D Seethalakshmi S Senthamarai R.	Attenuation of adjuvant-induced arthrits by Stereospermum colais and Stereospermum suaveolens via modulation of inflammatory mediators	International	Journal of Ethnopharmacology	SCOPUS	2020	1	249- 257
12.	Bency Joseph Julius X Scott M G Rajanandh	Surveillance of adverse drug reactions and drug- drug interactions with pediatric oncology patients in a south Indian tertiary care hospital.	International	Journal of Oncology Pharmacy Practice	SCI, PubMed, Scopus & WoS	2020	26	1103-1109

13.	Debi Ann Abraham	Prevalence and pattern of complementary and alternative medicine for autism spectrum disorder in Tamil Nadu.	National	Indian Journal of Pediatrics	SCI, PubMed, Scopus & WoS	2020	87	400
14.	Maanasa Santharam Nikki Alice Sunil Muhasaparur Ganesan Rajanandh.	A Systematic Review on the use of Metformin as an Adjunct to Anti- Tubercular Therapy.	National	Journal of Pharmacy Practice and Clinical Research	ASCI -Database Asian Digital Library	2020	2	9-22
15.	Meeran Sahina Begum Santhosh Kumar Sanchana Elangovan Sandhiya Mathivanan Koushik Muthu Raja Muhasaparur Ganesan Rajanandh.	Evaluation of pharmaceutical care services provided in South Indian asthma patients - A Prospective, Interventional study.	International	Asian Journal of Scientific Research.	ASCI -Database Asian Digital Library	2020	13	126-131.
16.	S. Shanthi	Anti-microbial and Phytochemical Studies of <i>Mussaenda frondosa</i> Linn. Leaves	National	Pharmacognosy journal.	Scopus indexed	2020	12(3)	1-6.
17.	Pelluri R, Srikanth K, Chimakurthy J, Shaik RA, Lavanya R, Vanitha Rani N	Glycemic and Non- Glycemic Effects of Teneligliptin.	International	Journal of Pharmaceutical Research International	wos	2020	9	51-63
18.	Juturu Thimmasetty, Tanmoy Ghosh, Shashank Nayak Nagar, Shwetha Kamath, Shanmuganathan S Abbas Kumai Mohamed	Enhanced Solubility of Modafinil via Solubilization Techniques	International	Journal of Young Pharmacists	Indexed	2020	12(1)	129-134
19.	S.Karthik, K.Venkata Sai Kaavya, S.Maanasa, S.Madyaarjun, R.Natesh Kumar	Study of antibacterial antibiotic resistance among gram positive/negative in ICU of tertiary care teaching hospital		International Research Journal of Pharmacy	Others	2020	11(5)	53-56
20.	Padamapriya.C, Sindhu.S, S.Sasi Kumar, Navaneethakrishnan.S Karthik.S	Effect of paroxetine in anxiety disorder among school dropout teenager in South Indian population	National	International Journal of Pharmacy and Pharmaceutical Sciences		2020	12(7)	23-25

21.	Sindhuja Kannan, Shabna Roupal Morais, S. Prema K. Chitra	Auditing as a management tool in pharmaceutical companies	International	International Journal of Pharmacy and Biological Sciences	UGC approved	2020	10	230-235
22.	Mangathayaru Kalachaveedu, Preethi Jenifer, Ramajayan Pandian	Fabrication and characterization of herbal drug enriched guar galactomannan based nanofibrous mats and seeded with GMSC's for wound healing applications	International	International Journal of Biological Macromolecules		2020	148	737-749
23.	Sneha Krishnakumar Yeswanth Govindarajulu Usha Vishwanath Vanitha Rani Nagasubramanian Thennarasu Palani	Impact of patient education on KAP, medication adherence and therapeutic outcomes of metformin versus insulin therapy in patients with gestational diabetes: A Hospital based pilot study in South India	International	Diabetes & Metabolic Syndrome: Clinical Research & Reviews	Scopus WoS	2020	14	1379-83
24.	S. Gayatri, Angel Seslin Monica, Chitra. K	Quality control studies and determination of Total flavonoids and phenolic content of an ayurvedic solid dosage form	National	Asian Journal of pharmaceutical and clinical research	Indexed	2019	12(6)	156-159
25.	S. Deepa D. Velmurugan K. Sujatha K. Sathesh Kumar	Structural Elucidation and Efficacy Comparison of Crude Powder of Selected Brown Seaweed and Isolated Sulphated Polysaccharide Towards Anti- Inflammation by Protein Denaturation Method	International	Int J Pharm Biol Sci	Indexed	2019	9 (3),	974-983

26.	Deepika B U. Srikar Reddy P. Shireesha, A. Pallavi R. Mounika K. Sunitha M. Ramya Rasi Naga Raju Kandukoori K. Sujatha	Effect of Eudragit on Glimepiride Matrix Tablets	International	IOSR Journal of Pharmacy and Biological Sciences	Indexed	2019	14(2)	34 – 38
27.	A. Ajitha K.Sujatha K. Abbulu	Bioanalytical method development and validation of Garenoxacin mesylate in human plasma by RP- HPLC	International	Int.J.Res.Pharm.Sci.,	Indexed	2019	10 (2)	1314-1320.
28.	Deepa S Sujatha K Velmurugan D.	The Identification of Bioactive Compounds from Turbinaria ornata (Turner) J. Agaradh and Computational Studies,	International	Pharmacog J.	Indexed	2019	11 (5)	873-883
29.	Sangeetha. M Sudhakar. K Sathish. S Gayathri. P Chamundeeswari. D.	In vitro cytotoxic activity of ethanolic extract of Reissantia indica on the human colon cancer cell line (HT-29).	International	International journal of pharmacognosy and phytochemical research	UGC approved	2019	11(1)	78-83.
30.	T. Kanimozhi C. Vinodhini K. Mythili K. Chitra	Issues in Modern Pharmaceutical Packaging - An Indian Perspective	International	International Journal of Pharmaceutical & Biological Archives	Indexed	2019	10(1)	8 - 16
31.	T. Swetha D. Sundareshwari V. Sugan B. Surya C. Vinodhini K.	A review on the U.S. Food and Drug Administration approved drug tezacaftor – A cystic fibrosis transmembrane conductance regulator activator	International	Drug Invention Today	Indexed	2019	11, 1	180-183
32.	Gopinathan N, Yerramilli Lalitha Sravya Chitra K D. Chamundeeswari	Screening Of Few Phytochemicals of Couroupita guianensis Linn Against Breast Cancer By An In silico Approach - A Firsthand Trend	National	Asian Journal of Research in Chemistry and Pharmaceutical Sciences.	[UGC approved journal]	2019	7(2)	398-401

33.	K. Mythili C. Vichitra S. Gayatri K. Chitra	Evaluation on the effect of Common Food Additive by Cell Based Assay	International	Research Journal of Pharmacy and Technology	Scopus	2019	12(11)	1-4
34.	Chamundeeswari D Settu Dinesh Kumar Rajanandh M G	Acute and Sub-acute Toxicity Studies of a Patented Anti- anxiety Poly Herbal Formulation	National	Journal of Pharmacology and Toxicology	UGC CARE	2019	14(1)	9-17
35.	Rajan S.T Malathi N Chamundeeswari D Rose C.	Anti-microbial activity of Psidium Guajava leaf extract	National	Indian Journal of Public Health Research and Development	SCOPUS	2019	10(6)	257 - 262
36.	Nanthakumar Ramalingam Chellan Rose Chitra Krishnan Seethalakshmi Sankar Selina Grace Kurian	Extracellular biofabrication of silver and gold nanoparticles: Treasures from the abyssal zone	International	Asian Journal of Pharmaceutical and Clinical Research	Indexed	2019	12(2)	44-54
37.	Sarvesh Sabarathinam Seenivasan Palanichamy S. R. Ramakrishnan Rajanandh MG Madhumathy Umapathy.	Prevalence of metabolic syndrome in diabetic patients attending a diabetic clinic in a tertiary care hospital.	National	Drug Invention Today	Scopus	2019	12	1395-1398
38.	Satiesh Kumar Ramadass Lone Saquib Nazir Ramar Thangam Ramesh Kannan Perumal I. Manjubala, Balaraman Madhan Shanmuganathan S	Type I Collagen Peptides and Nitric Oxide Releasing Electrospun Silk Fibroin Scaffold: A Multifunctional Approach for the Treatment of Ischemic Chronic Wounds	International	Colloids and Surfaces B: Biointerfaces	Indexed	2019	175	636 – 643
39.	Anbarasan B Satiesh Kumar R Thanka J Ramaprabhu S Shanmuganathan S	Preparation and characterization of pH based Carbopol 934P in situ hydrogels for the treatment of harmful bacterial infections	International	International Journal of pharmaceutical Sciences and Research	Indexed	2019	10(1)	232-244

40.	Muthu M. J. Moideen Kavitha Karuppaiyan, Ruckmani Kandhaswamy, Shanmuganathan S	Skimmed milk powder and pectin decorated solid lipid nanoparticle containing soluble curcumin used for the treatment of colorectal cancer	International	Journal of Food Process Engineering	Indexed	2019	43(3)	01-15
41.	Kavya S, Harish R, Manoranjith M, Shanmuganathan S, Fatima Grace X	Brahma Kamal – A Specific Exploration	National	International Journal of Pharmaceutical Sciences Review and Research	Embase, Google Scholar	2019	54(2)	77-78
42.	Fatima Grace X, Manoranjith M, Harish R, Kavya S, Shanmuganathan S	Treatment for Psoriasis – A herbal approach	National	International Journal of Pharmaceutical Sciences Review and Research	Embase, Google Scholar	2019	55(1)	58 - 60
43.	Merlin Roshma Sherin, Mohammed Irshad, Naga Gouri, Fatima Grace X, Shanmuganathan S	Nanoemmigel – An Apercu	National	International Journal of Pharmaceutical Sciences Review and Research	Embase, Google Scholar	2019	55(1)	61-64
44.	Fatima Grace X, Balu Anbarasan, Shanmuganathan S, Lakshmikandhan A, Lawrence AA	Alternatives to In vivo Experiments–A Pandect.	National	Research Journal of Pharmacy and Technology	Scopus	2019	12(9)	4575-7
45.	Seenivasan P, Manoj K, Arul K, Senthil Kumar M.	Study of the effect of PVP K30 in the enhancement of solubility of Telmisartan by polymer assisted crystal agglomeration using polymer enriched bridging liquid technique	International	Int. J. Res. Pharm. Sci.	Indexed	2019	10(3)	2290-2299.
46.	Seenivasan P, Manoj K, Arul K, Senthil kumar M	Effect of PEG 4000 in the crystal engineering of Candesartan Cilexetil for solubility enhancement by Polymer Enriched Bridging Liquid technique,	International	International Journal of Pharmaceutical Research	Indexed	2019	11(4)	248-256

47.	Seenivasan P, Manoj K, Arul K, Senthil Kumar M,	Development, characterization and solubility enhancement of poorly water-soluble drug Telmisartan by polymer enriched bridging liquid technique using PEG 4000 as hydrophilic polymer	International	Int. J. Res. Pharm. Sci.	Indexed	2019	10(3)	2234-2241.
48.	Seenivasan P, Manoj K, Arul K, Senthil Kumar M	Development and evaluation Of Candesartan Cilexetil tablets using Crystal Aggregates Prepared by Polymer Enriched Bridging Liquid	International	International Journal of Pharmaceutical Sciences and Research	Indexed	2019	10(12)	5579-86
49.	S. Arjun, S. Karthik, K. Arjunan, S. Hariharan, P. Seenivasan V. Sankar	Nano suspension and Solid Dispersion Tablets by Wet Granulation and Direct Compression Techniques using Tamarind Gum as a Binder	National	Indian Journal of Pharmaceutical Sciences	Indexed	2019	82(1)	32-40
50.	S. Dipti, T.Sheelarani, O.Suhrulatha, P.Venkatesh, K.Chitra	Fabrication and Evaluation of Tooth Gel Loaded with Herbal Materials	National	International journal of Pharmacy and Biological Sciences	uec	2019	9(3)	1330-1333
51.	N. Vanitha Rani, Lokesh Kumar, Lokeshwaran, Sandhiya	Assessment of Knowledge and Awareness on the Disposal of Expired and Unused Medicines among Medication Consumers	National	J Young Pharmacists	Web of Science	2019	11(4)	410-416
52.	Harish R, Ragesh G Karthik S, P. Seenivasan	Novel Screening Method for Diabetes Mellitus	International	International Research Journal of Pharmacy and Medical Sciences	Others	2019	2 (3)	16-17
53.	SR. Ramakrishnan, T. Sheela Rani, G. Ragesh, V.N. Vignesh Shantham	Troublesome Worms - A Case Report on Strongyloides Infection with IBD	International	International Journal of Medical Science and Innovative Research (IJMSIR)	PubMed - National Library of Medicine - ID: 101731606	2019	4 (5)	108 - 110

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4.8.3 Participation in inter-institute events by students of the program of study (10)

Institute Marks: 10.00

S. No.	Name	Name of the Award	Awarding Agency	Place	Year & Date
1.	Arul kumaran. P. T	1st prize in oral presentation in PHARMGREE 22	Dr.M.G.R educational and research institute	Chennai	22-23.07.2022
2.	Shakthi A	3rd prize in oral presentation in PHARMGREE 22	Dr.M.G.R educational and research institute	Chennai	22-23.07.2022
3.	Mohamed Arsath	"YOGA-A SECRET WEAPON FOR	Sri Ramachandra Faculty of Pharmacy, Sri Ramachandra Institute of Higher Education and Research	Chennai	20 may- 18 June, 2022
4.	Varsha. R	"YOGA-A SECRET WEAPON FOR	Sri Ramachandra Faculty of Pharmacy, Sri Ramachandra Institute of Higher Education and Research	Chennai	20 may- 18 June, 2022
5.	Suganthi N	Received Certificate of Proficiency and completed the National Level Online Quiz on Kanthapura	Department of English RKSD (PG) College, Kurukshetra University	Kaithal (Haryana)	2- 8.02.2022
6.	Hemamalini B	Third prize winner in the Essay writing (English) competition conducted by the Indian Pharmacy Graduates Association	60 <sup>th</sup> National Pharmacy Week celebration 8 <sup>th</sup> Jan 2022 organised by IPGA Women's forum TN	Chennai	08.01.2022
7.	Darshna. S	Second prize- in National Level Case Study Competition	Novo	Bangalore	20.12.2021
8.	Reshma. S,	Volleyball - First place. Throw ball - First place, Tamil Oration- First place	National Pharmacy Week celebrations		13-18 <sup>th</sup> Dec 2021
9.	Balaji K, Likith V, Bhupathi V K, Ganesh S Dilkush, Jerald Lourdraj L J and Harish J	Short film winners National Pharmacy	Sri Ramachandra Faculty of Pharmacy	Chennai	13-18 <sup>th</sup> Dec 2021
10.	Akila M	Eposter, National Pharmacy Week celebrations	Sri Ramachandra Faculty of Pharmacy	Chennai	13-18 <sup>th</sup> Dec 2021
11.	Gnaneswaran P, Puvisha B S, Varsha S B	Adzap –runner, National Pharmacy Week celebrations	Sri Ramachandra Faculty of Pharmacy	Chennai	13-18 <sup>th</sup> Dec 2021
12.	Gugan M	Singing Acapella –Runner, National Pharmacy Week celebrations	Sri Ramachandra Faculty of Pharmacy	Chennai	13-18 <sup>th</sup> Dec 2021
13.	Jeevadharsana J	Volleyball winner, National Pharmacy Week celebrations	Sri Ramachandra Faculty of Pharmacy	Chennai	13-18 <sup>th</sup> Dec 2021
14.	Keerthi priya G	Eposter – runner, National Pharmacy Week celebrations	Sri Ramachandra Faculty of Pharmacy	Chennai	13-18 <sup>th</sup> Dec 2021
15.	Pradeep S	Chess Men – III Place, National Pharmacy Week celebrations,	Sri Ramachandra Faculty of Pharmacy	Chennai	13-18 <sup>th</sup> Dec 2021
16.	Aruna.E	Prelims World Bioethics Day Celebration-2 <sup>nd</sup> prize in Scientific E-poster	International Chairs in Bioethics at Sri Ramachandra Institute Of Higher Education & Research	Chennai	27 <sup>th</sup> August 2021
17.	Mithil.M	Prelims World Bioethics Day Celebration-3 <sup>rd</sup> prize in Scientific E-poster	International Chairs in Bioethics at Sri Ramachandra Institute Of Higher Education & Research	Chennai	27 <sup>th</sup> August 2021

18.	Sandhiya Kanniyappan	National pharmacovigilance week - Second prize in slogan competition	Sri Ramachandra Medical College & Research Institute, Department of Pharmacology ADR Monitoring Centre in Collaboration with Indian Pharmacop0eia Commission	Chennai	17 <sup>th</sup> – 23 <sup>rd</sup> September
19.	Karthikeyan G	National pharmacovigilance week - Second prize in slogan competition	Sri Ramachandra Medical College & Research Institute, Department of Pharmacology ADR Monitoring Centre in Collaboration with Indian Pharmacop0eia Commission	Chennai	17 <sup>th</sup> – 23 <sup>rd</sup> September
20.	S.K.Deepikaa	National pharmacovigilance week - First prize in e - poster competition	Sri Ramachandra Medical College & Research Institute, Department of Pharmacology ADR Monitoring Centre in Collaboration with Indian Pharmacop0eia Commission	Chennai	17 <sup>th</sup> – 23 <sup>rd</sup> September
21.	John Stephen Raj	National pharmacovigilance week - Second prize in e - poster competition	Sri Ramachandra Medical College & Research Institute, Department of Pharmacology ADR Monitoring Centre in Collaboration with Indian Pharmacop0eia Commission	Chennai	17 <sup>th</sup> – 23 <sup>rd</sup> September
22.	Aruna.E	National pharmacovigilance week - third prize in e - poster competition	Sri Ramachandra Medical College & Research Institute, Department of Pharmacology ADR Monitoring Centre in Collaboration with Indian Pharmacop0eia Commission	Chennai	17 <sup>th</sup> – 23 <sup>rd</sup> September
23.	Kirthana Bubalan	National pharmacovigilance week - first prize in leaflet designing competition	Sri Ramachandra Medical College & Research Institute, Department of Pharmacology ADR Monitoring Centre in Collaboration with Indian Pharmacop0eia Commission	Chennai	17 <sup>th</sup> – 23 <sup>rd</sup> September

24.	Rohith K		Sri Ramachandra Medical College & Research Institute, Department of Pharmacology ADR Monitoring Centre in Collaboration with Indian Pharmacop0eia Commission	Chennai	17 <sup>th</sup> – 23 <sup>rd</sup> September, 2021
25.	KKarthikeyan G	First prize quiz 2021	Organized by Chettinad academy of research and education, school of pharmaceutical sciences (Deemed to be University)	Chennai	24 & 25 Sep 2021
26.	Aruna E	Second prize - international scientific poster compertition	World Bioethics Day - Topic Informed concent	Chennai	Appreciation letter from VC dt 25.10.2021
27.	Teshini.S	Consolation prize- e -oral- presentation on hptlc fingerprinting and gc-ms analysis	Mother Theresa postgraduate and research institute of health science	Pondicherry	03.09.2021
28.	Ramya jonna gadda	Second prize in e-oral- presentation on quantification of silybin by uv spectrophotometry in herbal formulation	Mother Theresa postgraduate and research institute of health science	Pondicherry	03.09.2021
29.	Muthu Karuppee.K B. Pharm 3 <sup>rd</sup> year and Shoba.E , Sridevi.M.G. ,Sathyalakshmi.R , Pavithra.E M.Pharm 2nd Semester	Regulatory affairs have participated in	Organised by Academic Decipher	Mumbai	30.07.2021
30.	Pushpalakshmi. S	Won1 <sup>st</sup> prize and awarded with cash prize in National Level Short writing contest on "Understanding consequenses of Drug Addiction in Youth"	Chalapathi Institute of Pharmaceutical sciences	Guntur, Andhra Pradesh	July, 2021
31.	Natraj.C	Mr.fresher	Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	31/05/2021
32.	Aathmika.A	Miss.fresher	Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	31/05/2021
33	Ashiquah.S	1	Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	31/05/2021
34	Aathmika.A	Second place in Dance contest in Fresher's day party	Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	31/05/2021
35	Varsha.S	-	Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	31/05/2021
36	Dharshini	First place in drawing contest in Fresher's day party	Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	31/05/2021
37	Yogitha .D	Second place in drawing contest in Fresher's day party	Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	31/05/2021
38	Dhanusha .R	Third place in drawing contest in Fresher's day party	Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	31/05/2021
39	Ashiquah	First place in Fashion contest in Fresher's day party	Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	31/05/2021
40	Natraj.C		Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	31/05/2021

41	Bhavana.M	Third place in Fashion contest in Fresher's day party	Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	31/05/2021
42	Natraj.C	First place in instagram reels contest in Fresher's day party	Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	31/05/2021
43	Varsha.S.B	Second place in instagram reels contest in Fresher's day party	Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	31/05/2021
44	Gerwin freddy.A	Thirdplace in instagram reels contest in Fresher's day party	Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	31/05/2021
45	Tharunika .K	First place in photography contest in Fresher's day party	Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	31/05/2021
46	Balaji .S	Second place in photography contest in Fresher's day party	Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	31/05/2021
47	Infant Xavier.S	Third place in photography contest in Fresher's day party	Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	31/05/2021
48	Immaculate Sherlin.S	First place in Meme Making contest in Fresher's day party	Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	31/05/2021
49	Shakthi Priyan	Second place in Meme Making contest in Fresher's day party	Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	31/05/2021
50	Abhinaya	Third place in Meme Making contest in Fresher's day party	Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	31/05/2021
51	Gugan.M	First place in music contest in Fresher's day party	Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	31/05/2021
52	Immaculate Sherlin.S	Second place in music contest in Fresher's day party	Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	31/05/2021
53	Shakthi priyan	Third place in music contest in Fresher's day party	Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	31/05/2021
54	S Reshma	1 <sup>St</sup> Prize Tamil Essay competition - Symposium on My Indias freedom struggle – 75 years of India's Independence : Azadi Ka Amrut Mahotsav	Sri Ramachandra Faculty of Pharmacy	Chennai	12.03.2021
55	Bijisha Baburaj Nair	1 <sup>St</sup> Prize English Essay competition - Symposium on My Indias freedom struggle – 75 years of India's Independence : Azadi Ka Amrut Mahotsav	Sri Ramachandra Faculty of Pharmacy	Chennai	12.03.2021
56	Mrs. Sheik Fariya	2 <sup>nd</sup> prize- in Dr.Rangachari memorial PG pharmacy-fellowship award	Tamil Nādu pharmaceutical science welfare trust	Chennai	11.03.2021
57.	S.Asha rani, S.Sindhu, D.Kalaiselvi	3 <sup>rd</sup> prize- in Dr.Rangachari memorial PG pharmacy-fellowship award	Tamil Nādu pharmaceutical science welfare trust	Chennai	11.03.2021
58.	Mrs. Chris charly	1st prize- in Dr.Rangachari memorial PG pharmacy-fellowship award	Tamil Nādu pharmaceutical science welfare trust	Chennai	11.03.2021
59.	G.M.Pavithra	Secured Second Prize for Poster Presentation	Department of Pharmaceutical Analysis, JSS College of Pharmacy, Ooty	Ooty, Tamil Nādu	12/11/2020

60.	P. Sarang	Second prize, best e-poster entitled "Pharmacists -our caretakers with medical expertise" during Pharma Feiringer 2020 on Pharmacists- frontline health professionals	Aditya Pharmacy College, Surampalem, AP	Andhra Pradesh	30.11.2020
61.	P. Sarang	Best oral presentation, Virtual cancer symposium, National cancer awareness day	School of life Sciences, Association of cancer education and research, School of life sciences, B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai,	Chennai	07.11.2020
62.	P. Sarang	Third Prize, Poster making competition,	Mittal group of Institutes,	Bhopal	25.09.2020
63.	P. Sarang Nithimol	First prize, e-poster competition, World Pharmacists Day	NIPER, Kolkata	Kolkata	25.09.2020
64.	P. Sarang Nithimol	Second prize, Quiz competition on "Chetpharmathon 2020"	Chettinad school of Pharmaceutical Sciences, Chettinad Academy of Research and Education, Chennai	Chennai	25.09.2020
65.	P. Sarang Nithimol	First prize, e-poster competition, "Chetpharmathon 2020"	Chettinad school of Pharmaceutical Sciences, Chettinad Academy of Research and Education, Chennai	Chennai	25.09.2020
66.	Ms. Debi Ann Abraham	Best student speaker, Students Pharmaceutical conclave	Pharmacists Society of Kerala, in association with Keral private pharmacists' association	Kerala	21.08.2020
67.	P Sarang	Translational cancer research: Novel ideas and approaches" (ICBTCR 2020)	Association of cancer education and research, School of life sciences, B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai, in association with W.M. Keck center for cellular imaging, University of Virginia, USA and Tamil Nadu state council for Science and Technology	Chennai	25.06.2020-27.06.2020
68.	P. Sarang	Best e-Poster award, National level Online e-Poster presentation 2020 "Herbal medicine-: An eixir of COVID -19"	Sankaralingam Bhuvaeswari College of Pharmacy,	Sivakasi	22.06.2020
69.	Navaneetha Krishnan.S	Second prize in the National level ePoster competition on combat and conquer Covid-19	Periyar College of Pharmaceutical Sciences Tiruchirappalli	Tiruchirappalli	02.05.2020
70.	P Sarang	Best e-Poster award in National level e-poster competition on "COVID -19"	PSGVP Mandal's college of Pharmacy, Shahada dist, Nandurbar	Nandurbar	20.05.2020
71.	R. Dinesh kumar	Secured second place in 100 backstrokes in group men (college)	KESPA-HITS Tamil Nādu state level interschool, collegiate and corporate swimming meet held at SDAT-DOLPHIN swimming academy	Chennai	15-16.02.2020
72.	R. Dinesh kumar	Secured Third place in 4*50 fre style relax in group men (college)	KESPA-HITS Tamil Nādu state level interschool, collegiate and corporate swimming meet held at SDAT-DOLPHIN swimming academy	Chennai	15-16.02.2020
73.	Praveen R. S	Winner in 4th inter paramedical tournament 2019 in futsal(men)	Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	16.02.2019
74.	Renjith varghese Eapen	Winner in 4th inter paramedical tournament 2019 in basket ball(men)	Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	16.02.2019

75.	Vignesh K	Won first place Winner in 4th inter paramedical tournament 2019 in 4*100mts relay (men)	Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	16.02.2019
76.	Vignesh K	Won second place Winner in 4th inter paramedical tournament 2019 in 100mts running (men)	Sri Ramachandra Institute of Higher Education and Research (DU)	Chennai	16.02.2019
77.	Preethi M	Best poster award in 6th international congress of society for ethnopharmacology	Manipal college of pharmaceutical sciences	Manipal	8-10.02.2019
78.	P.G.Bhavishi,	Best e-poster in international symposium on curent concepts in drug discovery	Saveetha dental college	Chennai	29.03.2019
79.	lyyapan. V	Best e-poster in international symposium on curent concepts in drug discovery	Saveetha dental college	Chennai	29.03.2019
80.	Ms. P.G.Bhavishi, V.Iyyappan, P. Arul Prakash, Dr. M.S. Mohamed jaabir, Dr.Saba maanvizhi	Second price for poster presentation	APP Brazilian International Branch & Tamilnadu state Branch in collaboration with APP Drug Design Medchem Division at school of pharmaceutical sciences, Vels institute of science, & technology and advanced studies (VISTAS), pallavaram, chennai	Chennai	23.07.2019
81.	P. Sarang	Second prize for poster presentation, National conference on Regulatory Challenges in Pharmacovigilance and QbD" organised by Department of Pharmaceutical Analysis, SRM College of Pharmacy, SRM Institute of Science and Technology	SRM College of Pharmacy, SRM Institute of Science and Technology, Kattankulathur	Kattankulathur	18.07.2019-19.07.2019
82.	Bijisha Baburaj Nair	First Prize for Poster presentation, APP Brazilian International Branch & Tamil Nadu State Branch in collaboration with APP Drug Design MedChem Division at School of Pharmaceutical Sciences, Vels Institute of Science, Technology and Advanced Studies (VISTAS), Pallavaram, Chennai	Vels Institute of Science, Technology and Advanced Studies (VISTAS), Pallavaram, Chennai	Chennai	23.07.2019
83.	C. Mythri guided by R. Lavanya	Best poster at APP 8 <sup>th</sup> Annual convention organised by APP West Indies International branch& Tamilnadu state branch in collaboration with APP Mol Pharm division	JSS College of Pharmacy, Ooty	Ooty	24.07.2019-25.07.2019
84.	Praveen RS	1st prize in FUTSAL men conducted during RUSH 2k19	Chettinad Academy of research and education	chennai	10-12.10.2019
	Kavya S		0    (D)		
0.5	R. Harish	Second prize for oral presentation, 5 <sup>th</sup>	College of Pharmacy Mother Theresa Postgraduate & Research Institute of	Dudusbara	11 10 2010
85. Gu	Guided by	National Conference, Texo Pharma Virtus 19	Health Sciences, College of Pharmacy,	Puducherry	11.10.2019
	Dr. S. Shanmuganathan		Puducherry		
86.	P. Vijay	First prize in the e- poster, international conference on Current regulations for Medical Devices and In-vitro diagnostics, JSS College of Pharmacy, Ooty	JSS College of Pharmacy	Ooty	18.10.2019-19.10.2019

87.	Sudarvizhi R.	e-poster presentation- Third Prize Faculty of Pharmacy, Dr. M.G.R. Educational and Research Institute, Maduravoyal, Chennai	Educational and Research Institute,	Chennai	12.11.2019- 13.11.2019
88.	Supriya	First prize for oral presentation, PHARMGREE - 19, a National Seminar on " An insight into current drug research and development"	Faculty of Pharmacy, Dr. MGR Educational and Research Institute (Deemed to be University), Chennai.	Chennai.	12.11.2019- 13.11.2019
89.	Nithimol S	Appreciation award for the oral presentation, PHARMGREE - 19, a National Seminar on " An insight into current drug research and development"	Faculty of Pharmacy, Dr. MGR Educational and Research Institute (Deemed to be University), Chennai.	Chennai.	12.11.2019- 13.11.2019
90.	Shruti R	Third place in e-posterl presentation, PHARMGREE - 19, a National Seminar on " An insight into current drug research and development"	Faculty of Pharmacy, Dr. MGR Educational and Research Institute (Deemed to be University), Chennai.	Chennai.	12.11.2019- 13.11.2019
91.	M.Dharani	First price in G.Rangachari memorial award	Tamilnadu pharmaceutical sciences welfare trust	Chennai	19.11.2019
92.	Abdul gani	Second price in G.Rangachari memorial award	Tamilnadu pharmaceutical sciences welfare trust	Chennai	19.11.2019
93.	Ms. B.Saranya guided by Dr. X.Fatima Grace	Third prize for the paper presentation, two days Continuing Education Programme on Novel Technologies in Drug discovery and Development: Deliberation and Prospectives cosponsored by The Tamil Nadu Dr. MGR Medical University		Thriuchengode	22.11.2019 - 23.11.2019
94.	T. Swetha	Third Prize in oral Presentation, Continuing education Programme, "Novel Technologies in Drug Discovery and Development; Deliberation & Prospectives	Senghundhar College of Pharmacy Thriuchengode	Thriuchengode	22.11.2019-23.11.2019
95.		Cash prize if Rs. 10,000/- for scoring highest in e -poster in the section Drug Regulatory Affairs and Pharmacovigilance	71 <sup>st</sup> Indian Pharmaceutical Congress, 2019	Chennai	22.12.2019

5 FACULTY INFORMATION AND CONTRIBUTIONS (175)

Total Marks 140.49

Name	PAN No.	University Degree	Date of Receiving Degree	Area of Specialization	Research Paper Publications	Ph.D Guidance	Faculty receiving Ph.D during the assessment year	Current Designation	Date (Designated as Prof/Assoc. Prof.).	Initial Date of Joining	Association Type	At present working with the Institution(Yes/No)	In case of NO, Date of Leaving	IS HOD?
CHITRA K DR	ADLPC0710D	M.Pharm and Ph.D	01/08/2002	PHARMACEUTICAL CHEMISTRY	19	02	07	Professor	06/01/2005	25/07/1997	Regular	No	04/06/2022	No
MANGATHAYARU K DR	AGKPM8756F	M.Pharm and Ph.D	16/02/2010	PHARMACOGNOSY	06	02	01	Professor	05/07/2010	10/07/1997	Regular	No	04/07/2022	No
CHAMUNDEESWARI D DR	AFDPC5749N	M.Pharm and Ph.D	02/09/2002	PHARMACOGNOSY	11	02	00	Professor	06/01/2005	21/08/1996	Regular	No	04/06/2022	No
SUJATHA K DR	AUBPS1592C	M.Pharm and Ph.D	17/01/2009	PHARMACEUTICAL CHEMISTRY	07	06	03	Professor	30/09/2009	19/06/1997	Regular	Yes		No
UMAMAHESWARI S DR	AWZPS8019E	M.Pharm and Ph.D	27/01/2009	PHARMACOLOGY	05	02	00	Professor	01/10/2009	03/10/2000	Regular	No	04/06/2022	No
SEENIVASAN P DR	AVDPS2928K	M.Pharm and Ph.D	07/09/2011	PHARMACEUTICS	06	00	01	Professor	01/02/2012	13/09/2004	Regular	Yes		No
SHANMUGANATHAN S DR	AOZPS4554E	M.Pharm and Ph.D	10/03/2008	PHARMACEUTICS	12	02	02	Professor	24/10/2011	24/10/2011	Regular	No	04/06/2022	No
SANGEETHA M DR	CFTPS5931N	M.Pharm and Ph.D	07/08/2014	PHARMACOGNOSY	05	01	00	Associate Professor	20/01/2015	10/09/2004	Regular	Yes		No
SABA MAANVIZHI DR	BPIPS9069D	M.Pharm and Ph.D	27/02/2015	PHARMACEUTICS	09	02	00	Associate Professor	25/11/2015	29/04/2004	Regular	Yes		No
GOPINATH S DR	AIUPG8776H	M.Pharm and Ph.D	17/02/2015	PHARMACEUTICS	01	04	00	Associate Professor	25/11/2015	27/01/2005	Regular	Yes		No
VINODHINI C DR	AFDPC9787L	M.Pharm and Ph.D	10/12/2015	PHARMACEUTICAL CHEMISTRY	07	01	00	Assistant Professor		08/11/2004	Regular	Yes		No
VANITHA RANI N DR	AGXPV7724P	M.Pharm and Ph.D	27/01/2016	PHARMACY PRACTICE	11	04	00	Assistant Professor		03/05/2006	Regular	No	04/06/2022	No
GAYATRI S DR	AOCPG1783L	M.Pharm and Ph.D	13/11/2014	PHARMACEUTICAL CHEMISTRY	02	01	00	Assistant Professor		03/08/2007	Regular	Yes		No
SHABNA ROUPAL MORAIS DR	ATMPM7658P	M.Pharm and Ph.D	22/01/2018	PHARMACEUTICAL CHEMISTRY	03	01	00	Assistant Professor		28/09/2007	Regular	Yes		No
MURUGAN M	AOKPM4524M	M.Pharm	25/03/2006	PHARMACEUTICAL CHEMISTRY	01	00	00	Assistant Professor		08/10/2007	Regular	Yes		No
GOPINATHAN N DR	ALXPG4348M	M.Pharm and Ph.D	04/01/2016	PHARMACEUTICAL CHEMISTRY	07	00	00	Assistant Professor		05/11/2007	Regular	Yes		No
MYTHILI K DR	ATMPM7661G	M.Pharm and Ph.D	15/11/2014	PHARMACEUTICAL CHEMISTRY	01	00	00	Assistant Professor		01/12/2007	Regular	No	04/06/2022	No
NANTHA KUMAR R DR	AJKPR7020E	M.Pharm and Ph.D	11/01/2022	PHARMACEUTICAL CHEMISTRY	00	00	00	Assistant Professor		20/12/2007	Regular	Yes		No
LATHA S DR	CACPS8457B	M.Pharm and Ph.D	28/07/2016	PHARMACOGNOSY	02	02	00	Assistant Professor		31/12/2007	Regular	Yes		No
SHANTHI S DR	BZUPS8223F	M.Pharm and Ph.D	29/07/2017	PHARMACOGNOSY	03	01	00	Assistant Professor		31/12/2007	Regular	Yes		No
SHEELARANI T DR	CBFPS8823M	M.Pharm and Ph.D	03/11/2018	PHARMACEUTICAL CHEMISTRY	02	00	00	Assistant Professor		17/09/2008	Regular	Yes		No
SATHESH KUMAR K	CPHPS1398D	M.Pharm	02/03/2009	PHARMACEUTICS	02	00	00	Assistant Professor		07/08/2009	Regular	Yes		No

RAMESH S	AUHPR7121C	M.Pharm	02/03/2009	PHARMACEUTICS	01	00	00	Assistant Professor	10/08/2009	Regular	Yes	
SRIKANTH J DR	CKLPS0128J	M.Pharm and Ph.D	29/10/2018	PHARMACOLOGY	21	02	00	Assistant	12/08/2009	Regular	Yes	
DEEPA S DR	AWCPD3325P	M.Pharm	13/10/2021	PHARMACEUTICAL	03	00	00	Professor Assistant	17/04/2010	Regular	Yes	
NAGALAKSHMI S DR	BKTPS4187E	and Ph.D M.Pharm	20/10/2018	CHEMISTRY PHARMACEUTICS	08	02	00	Professor Assistant	03/05/2010	Regular	Yes	
RAJANANDH M G DR	AUIPR5346L	and Ph.D M.Pharm	10/02/2015	PHARMACY	29	05	00	Professor Assistant	01/09/2014	Regular	Yes	
PRASHANT SHIVAJI		and Ph.D M.Pharm		PRACTICE				Professor Assistant				
PATOLE DR	AWCPP5786E	and Ph.D	15/05/2006	PHARMACOLOGY	01	01	00	Professor	15/03/2021	Regular	Yes	
SABITHA PANCHAGIRI DR	BROPP2321M	M.Pharm and Ph.D	13/03/2020	PHARMACY PRACTICE	00	00	00	Assistant Professor	24/03/2021	Regular	Yes	
SOWMYA C DR	BVNPS0168N	M.Pharm and Ph.D	07/12/2009	PHARMACEUTICS	03	01	00	Assistant Professor	04/06/2021	Regular	Yes	
MURUGESAN A DR	AKSPA2781L	M.Pharm and Ph.D	19/10/2016	PHARMACOLOGY	02	00	00	Assistant Professor	11/10/2021	Regular	Yes	
NANDHINI S DR	AUTPN9732B	M.Pharm and Ph.D	30/10/2021	PHARMACOGNOSY	00	00	00	Assistant Professor	20/10/2021	Regular	Yes	
SOUMYA V DR	CMKPS0002A	M.Pharm and Ph.D	11/06/2016	PHARMACEUTICAL CHEMISTRY	01	00	00	Assistant Professor	01/12/2021	Regular	Yes	
NIRANJANASREE A C	AUZPN7511N	M.Pharm and Ph.D	12/12/2019	PHARMACEUTICS	00	00	00	Assistant Professor	21/04/2022	Regular	Yes	
RAGESH G	BEVPG7952K	M.Pharm	14/12/2011	PHARMACY PRACTICE	00	00	00	Lecturer	03/09/2014	Regular	Yes	
KARTHIK S	BMVPK0187Q	Pharm D	21/07/2014	PHARMACY PRACTICE	04	00	00	Lecturer	02/06/2015	Regular	Yes	
JASMIN SAJINI R	AOFPJ9339A	M.Pharm	29/06/2005	PHARMACEUTICAL CHEMISTRY	04	00	00	Lecturer	17/06/2017	Regular	Yes	
ANBARASAN B DR	AZTPA6866E	M.Pharm and Ph.D	07/10/2021	PHARMACEUTICS	03	00	00	Lecturer	28/09/2018	Regular	Yes	
JAYASUTHA J	ASIPJ3457E	M.Pharm	10/07/2010	PHARMACY PRACTICE	01	00	00	Lecturer	04/10/2021	Regular	Yes	
GOWTHAM R	BXRPG3059C	Pharm D	08/08/2016	PHARMACOLOGY	00	00	00	Lecturer	11/10/2021	Regular	Yes	
NIDHYA G	AIOPN3883C	M.Pharm	11/07/2011	PHARMACOGNOSY	00	00	00	Lecturer	21/04/2022	Regular	Yes	
VIGNESH M	BNSPV7404F	M.Pharm	11/06/2019	PHARMACEUTICS	00	00	00	Lecturer	04/05/2022	Regular	Yes	
SINDHU S	GUXPS9320E	Pharm D	10/12/2021	PHARMACY PRACTICE	00	00	00	Lecturer	04/05/2022	Regular	Yes	
ANANDA NARAYANAN S M	DFZPM1183P	Pharm D	30/06/2017	PHARMACOLOGY	00	00	00	Lecturer	16/05/2022	Regular	Yes	
RAJAMOORTHY R	BVBPR6614N	Pharm D	30/11/2021	PHARMACY PRACTICE	00	00	00	Lecturer	16/05/2022	Regular	Yes	
RAMARAO A DR	AMQPA8564R	M.Pharm and Ph.D	22/06/2013	PHARMACEUTICAL CHEMISTRY	01	00	00	Assistant Professor	15/03/2021	Regular	No	30/04/2022
RAJENDRAN K DR	AESPR4842K	M.Pharm and Ph.D	11/12/2006	PHARMACOGNOSY	00	00	00	Assistant Professor	18/03/2021	Regular	No	16/03/2022

SHANKARAIAH PULIGILLA DR	ATLPP0795P	M.Pharm and Ph.D	07/02/2011	PHARMACOLOGY	00	00	00	Associate Professor	18/03/2021	18/03/2021	Regular	No	04/05/2021	No
AYYA RAJENDRA PRASAD DR	AGIPR3624D	M.Pharm and Ph.D	23/07/2014	PHARMACEUTICS	00	00	00	Assistant Professor		23/06/2021	Regular	No	25/01/2022	No
PANGA SHYAM DR	BJMPP7174E	M.Pharm and Ph.D	01/03/2016	PHARMACEUTICS	00	00	00	Assistant Professor		19/07/2021	Regular	No	20/12/2021	No
THENNARASU P	AGXPT8318H	M.Pharm	01/11/2005	PHARMACY PRACTICE	03	00	00	Assistant Professor		03/05/2006	Regular	No	26/03/2021	No
LAVANYA R DR	AEPPL1789J	M.Pharm and Ph.D	02/11/2016	PHARMACOLOGY	03	00	00	Assistant Professor		01/08/2007	Regular	No	31/12/2020	No
THIRUMALAI KUMARAN R DR	ACIPT4142J	M.Pharm and Ph.D	20/03/2015	PHARMACOGNOSY	00	00	00	Associate Professor	25/11/2015	11/12/2006	Regular	No	31/12/2020	No
GOPAL T K DR	AMJPG6852B	M.Pharm and Ph.D	14/03/2016	PHARMACOGNOSY	01	00	00	Assistant Professor		21/03/2005	Regular	No	30/11/2020	No
SIVAKUMAR M DR	BWFPS2979L	M.Pharm and Ph.D	24/11/2015	PHARMACOGNOSY	06	00	00	Assistant Professor		01/06/2005	Regular	No	03/09/2020	No
THAMEEMUL ANSARI L H DR	AGUPT6628D	M.Pharm and Ph.D	01/10/2015	PHARMACEUTICS	00	00	00	Assistant Professor		22/06/2007	Regular	No	03/09/2020	No
FATIMA GRACE X DR	AABPX0438J	M.Pharm and Ph.D	23/11/2015	PHARMACEUTICS	01	00	00	Assistant Professor		14/11/2007	Regular	No	12/11/2020	No
PREMA S DR	AUWPM9366K	M.Pharm and Ph.D	05/03/2015	PHARMACEUTICAL CHEMISTRY	05	00	00	Assistant Professor		05/09/2005	Regular	No	03/09/2020	No
VENUGOPAL N	AUEPV6438K	M.Pharm	06/05/2019	PHARMACEUTICS	01	00	00	Lecturer		16/07/2019	Regular	No	29/09/2020	No
RADHIKA RAMASWAMY	BUZPZ4043N	M.Pharm	18/06/2014	PHARMACOLOGY	00	00	00	Lecturer		01/07/2019	Regular	No	05/08/2020	No
DAVIS GEORGE	BRIPG2891P	Pharm D	08/04/2015	PHARMACY PRACTICE	00	00	00	Lecturer		09/01/2018	Regular	No	20/05/2021	No
YESWANTH G	BWUPG5104L	Pharm D	06/04/2016	PHARMACY PRACTICE	01	00	00	Lecturer		01/06/2017	Regular	No	31/10/2020	No
CIDDI VEERESHAM DR	ACUPC7860J	M.Pharm and Ph.D	19/04/1991	PHARMACOGNOSY	00	00	00	Professor	04/09/2019	04/09/2019	Regular	No	15/03/2021	No
VETRISELVI E	BBYPV6788C	Pharm D	31/05/2019	PHARMACY PRACTICE	00	00	00	Lecturer		15/07/2019	Regular	Yes		No
ABIRAMI A	CQTPA8893A	Pharm D	31/05/2017	PHARMACY PRACTICE	00	00	00	Lecturer		19/01/2018	Regular	Yes		No
DR. A. JERAD SURESH	ACAPJ2313F	M.Pharm and Ph.D	06/03/2008	Pharmaceutical Chemistry	00	00	00	Professor	30/07/2022	30/07/2022	Regular	Yes		Yes
DR. S. HEMALATHA	ABLPH6525K	M.Pharm and Ph.D	14/07/2009	Pharmacognosy	00	00	00	Professor	11/08/2022	11/08/2022	Regular	Yes		No
DR. V. SOWMYA LAKSHMI	AMZPV9846L	M.Pharm and Ph.D	24/07/2015	Pharmaceutical Chemistry	00	00	00	Assistant Professor		10/08/2022	Regular	Yes		No

5.1 Student-Faculty Ratio (SFR) (20)
Total Marks 12.00

Institute Marks: 12

# UG

No. of UG Programs in the Department 1

	Bachelor of Pharmacy									
	CAY (2021-22)			CAYm1		CAYm2				
Year of Study				(2020-21)		(2019-20)				
	Sanction Intake	Actual admitted through lateral entry students	Sanction Intake	Actual admitted through lateral entry students	Sanction Intake	Actual admitted through lateral entry students				
1st Year	100	0	100	0	100	0				
2nd Year	100	0	100	0	100	0				
3rd Year	100	0	100	0	100	0				
4th Year	100	0	100	0	60	0				
Sub-Total	400	0	400	0	360	0				
Total	400		400		360					
Grand	d Total	400	400		360					

PG
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No. of PG Programs in the Department 9

		Doctor of Pharmacy		
Year of Study	CAY(2021-22)	CAYm1(2020-21)		CAYm2 (2019-20)
real of Study	Sanction Intake	Sanction Intake		Sanction Intake
lst Year	30	30	30	
2nd Year	30	30	30	
Total	60	60	60	
	Do	ctor of Pharmacy (PostBaccalaureate)	·	
/	CAY(2021-22)	CAYm1(2020-21)		CAYm2 (2019-20)
Year of Study	Sanction Intake	Sanction Intake		Sanction Intake
st Year	10	10	10	
nd Year	10	10	10	
otal	20	20	20	
	Maste	er of Pharmacy -Pharmaceutical Analysis	<u> </u>	
	CAY(2021-22)	CAYm1(2020-21)		CAYm2 (2019-20)
ear of Study	Sanction Intake	Sanction Intake		Sanction Intake
lst Year	9	9	9	
2nd Year	9	9	18	
Total	18	18	27	
	Master of I	Pharmacy -Pharmaceutical QualityAssurance		
Year of Study	CAY(2021-22)	CAYm1(2020-21)		CAYm2 (2019-20)
	Sanction Intake	Sanction Intake		Sanction Intake
st Year	15	15	15	
2nd Year	15	15	15	
   Total	30	30	30	
	Master of	Pharmacy -Pharmaceutical RegulatoryAffairs	l	
	CAY(2021-22)	CAYm1(2020-21)		CAYm2 (2019-20)
ear of Study	Sanction Intake	Sanction Intake		Sanction Intake
Ist Year	9	9	9	
2nd Year	9	9	0	
   Total	18	18	9	
	, , , , , , , , , , , , , , , , , , ,	Master of Pharmacy -Pharmaceutics		
	CAY(2021-22)	CAYm1(2020-21)		CAYm2 (2019-20)
Year of Study	Sanction Intake	Sanction Intake		Sanction Intake
Ist Year	15	15	15	
nd Year	15	15	15	
Total	30	30	30	
	M	laster of Pharmacy -Pharmacognosy	I	
	CAY(2021-22)	CAYm1(2020-21)		CAYm2 (2019-20)
Year of Study	Sanction Intake	Sanction Intake		Sanction Intake

	Master of F	Pharmacy -Pharmacognosy	
Vaca of Childre	CAY(2021-22)	CAYm1(2020-21)	CAYm2 (2019-20)
Year of Study	Sanction Intake	Sanction Intake	Sanction Intake
1st Year	9	9	9
2nd Year	9	9	15
Total	18	18	24
	Master of	Pharmacy -Pharmacology	
V	CAY(2021-22)	CAYm1(2020-21)	CAYm2 (2019-20)
Year of Study	Sanction Intake	Sanction Intake	Sanction Intake
1st Year	15	15	15
2nd Year	15	15	18
Total	30	30	33
	Master of Ph	narmacy -Pharmacy Practice	
	CAY(2021-22)	CAYm1(2020-21)	CAYm2 (2019-20)
Year of Study	Sanction Intake	Sanction Intake	Sanction Intake
1st Year	15	15	15
2nd Year	15	15	15
Total	30	30	30
Grand Total 254	254	26	63

## SFR

No. of UG Programs in the Department	1
No. of PG Programs in the Department	9

Description	CAY(2021-22)		CAYm1 (2020-21)		CAYm2 (2019-20)			
Total No. of Students in the Department(S)	784	Sum total of all (UG+PG) students	784	Sum total of all (UG+PG) students	753	Sum total of all (UG+PG) students		
No. of Faculty in the Department(F)	42	F1	34	F2	46	F3		
Student Faculty Ratio(SFR)	18.67	SFR1=S1/F1	16.37	SFR2=S2/F2	23.06	SFR3=S3/F3		
Average SFR	19.37	SFR=(SFR1+SFR2+SFR3)/3						
F=Total Number of Faculty Members in the Department (excluding first year faculty)								

**Note:** 75% should be Regular/full time faculty and the remaining shall be Contractual Faculty/Adjust Faculty/Resource persons from industry as per AICTE norms and standards. The contractual faculty will be considered for assessment only if a faculty is drawing a salary as prescribed by the concerned State Government for the contractual faculty in the respective cadre.

### 5.1.1. Provide the information about the regular and contractual faculty as per the format mentioned below:

	Total number of regular faculty in the department	Total number of contractual faculty in the department
CAY(2021-22)	34	0
CAYm1(2020-21)	27	0
CAYm2(2019-20)	36	0

Average SFR for three assessment years: 19.37

Assessment SFR: 12

### 5.2 Faculty Cadre Proportion (20)

Total Marks 17.00

Institute Marks: 17.00

Year	Professo	rs	Associate Prof	essors	Assistant Professors	
	Required F1	Available	Required F2	Available	Required F3	Available
CAY(2021-22)	5.00	7.00	11.00	3.00	34.00	24.00
CAYm1(2020-21)	5.00	7.00	11.00	3.00	34.00	17.00
CAYm2(2019-20)	5.00	8.00	11.00	4.00	33.00	24.00
Average Numbers	5.00	7.33	11.00	3.33	33.67	21.67

Cadre Ratio Marks [ (AF1 / RF1) + [(AF2 / RF2) \* 0.6] + [(AF3 / RF3) \* 0.4] ] \* 10 : 17.00

### 5.3 Faculty Qualification (20)

Total Marks 12.46

Institute Marks: 12.46

	x	Y	F	FQ = 2.0 x [(10X + 6Y) / F)]
2021-22(CAY)	31	10	52.00	13.46
2020-21(CAYm1)	22	9	52.00	9.85
2019-20(CAYm2)	30	13	50.00	14.08

Average Assessment: 12.46

#### 5.4 Faculty Retention (20)

Total Marks 16.00

Institute Marks: 16.00

Description	2020-21	2021-22
No of Faculty Retained	27	27
Total No of Faculty	36	36
% of Faculty Retained	75	75

Average: 75.00

Assessment Marks: 16.00

5.5 Innovations by the Faculty in Teaching and Learning (15)

Total Marks 15.00

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Institute Marks: 15.00

- Institute follow blended learning system, flipped class room, problem-based learning, skill-based learning, on site learning and self-directed learning systems to make the students to understand the concepts to a greater extent and make them to perform in real time practice.
- Online classes and video meetings have been conducting using G-Suite applications.
- There is MOODLE learning management system in the institute, all the online classes are recorded and posted in the MOODLE to the students. All students have access to usage of MOODLE. Along with recorded videos, study material and ppts of classes would be posted in the MOODLE. Students are encouraged to submit assignments also through MOODLE platform.
- Students are enlightening with advances in the field by using softwares like Design Expert (DoE) in pharmaceutical optimization, graph pad prism for statistical treatment of research data.
- The institute has ample of digital class rooms with smart electronic board facility from where the lectures can be communicated and also can be discussed by utilizing the internet resources.
- Teachers can able to conduct assignments, quizzes, group discussions have been conducted using MOODLE platform.
- Some teachers use on-line evaluation tools for continuous evaluation like Kahoot, Quiziz.
- There is a system of daily home assignments which are given at the end of every theory class. These provide an opportunity to further dig deeper into the content covered in the class on a particular and / or provide an opportunity to reflect on the material. These are evaluated and returned to the students in the next class so that they get immediate feedback on what they have understood and what they have not understood properly. This is continuous evaluation at its best and inculcates regularity and punctuality on the students.
- Department of Pharmacology has been using Expharm software for conducting virtual labs for all B. Pharm, Pharm. D and M. Pharm (Pharmacology) students.
- Up to date, BMJ best practice software's have been using to update the knowledge and information on current drug therapies, drug-drug interactions, drug profiles etc among Pharm.D and M.Pharm students to inculcate best practices in clinical practice.
- The graduate students are required to undergo a one-month internship at the end of Third year in pharmaceutical industry. This provides a first-hand feel for the job environment and makes them industry ready.
- The institute offers elective Courses for all UG students cutting across disciplines. These include courses like Pharma Marketing Management, Pharmaceutical Regulatory Science, Pharmacovigilance, Quality Control and Standardization of Herbals, Computer Aided Drug Design, Cell and Molecular Biology, Cosmetic Science, Experimental Pharmacology (Pharmacological Screening and Methods), Advanced Instrumentation Techniques, Dietary Supplements and Nutraceuticals, Pharmaceutical Product Development.
- NSS, NCC and Co-Curricular activities ensure the development of a well-rounded person with a value system that stands the graduate in good stead all through their life. This has been repeatedly stressed by the Alumni in their feedback given in informal as well as formal surveys.
- All the students have to go through Practice school concept and project in their third and final year B. Pharm respectively that provide hands on training on various instruments. These inculcate the research thinking and capacity to work with their own hands which is very important for a student to work in pharma industry.
- Faculty members who are on leave are encouraged to take their classes in video-conferencing mode from wherever they are. The institute has e-classrooms to facilitate this.
- Students are encouraged to take up work in projects assistance taken up by Faculty members under summer research fellowships. This is to inculcate research culture in the students
- Faculty members are reinvigorated to conduct Forums on the selected topics there by it is possible to Improve professional growth
- In common practice, all the faculty take declaration of absent in class by the student for 3 days to Dean of Faculties through Principal.
- Often, faculty members divide the class into small groups of 10-15 in strength and indulged in Storytelling and brain storming sessions about novel areas in pharmaceutical sciences.
- Pharmacy practice intern students in association with faculty and other allied health care professionals involved in conduction of IV-IV admixture programs very often which will give new options in clinical care.
- Providing of information on additional online courses available freely by which student can get benefitted which will help them to prepare at par with the current requirements of industry and academia
- Competitive exam books, useful for G-PAT, NAPLEX, Drug inspector and other TNPSC examinations are available in the library which will useful to the students who wish to go for higher studies and planning to join with Govt, sectors.
- The system of Open book exam is also going to be under practice for graduate students, which will enhance the searching ability and finding of the best book for the chosen topic of the study.
- It is common practice of giving assignments at the end of each chapter which helps in organization of knowledge, assimilation of facts and better performance in exams.
- . CCTV surveillance will be there during university examinations.
- Pharmacy Education Unit of SRIHER, conduct Faculty development programs regularly to update the teacher with the current techniques of teaching and learning.
- It has been practicing of providing scholarships to eligible young graduates by university which will enhance the dedication of students to excel in the field.
- There is a provision to Online journal access to faculty and students along with internet facility to all.
- Student group projects have been encouraged and Student activity photos are displayed on boards, it will help to improve their confidence to work single headedly in the pharma industries.
- In SRIHER, there is a system of weightage to attendance in end semester exam, which will make students to attend the classes regularly so that they develop interest towards their profession.
- Mixed Technology and textbook concept- A New platform for learning, which enhances the interaction of faculty with students and it is participatory learning.
- Lecture material provided by the faculty should be stimulating and thought provoking, hence it will help the students to study in depth and advances in the subject area.
- Innovation practices of teaching viz., Face-Face verbal methods are replaced by group discussions, workshop, flipped classroom, individual seminar, role play are in practice, which will helpful to enhance quality of education.
- Gamification and computational learning, Case study and problem-solving skill as well as to present situation with Real life learning encourage students to study beyond their knowledge.

5.6 Faculty as participants in Faculty Development/Training Activities (15)

Total Marks 13.03

Institute Marks: 13.03

Name of the faculty		Max 5 Per Faculty			
Name of the faculty	2021-22	2020-21	2019-20		
Dr.K.Chitra		5.00	0.00		
Dr.K.Sujatha	3.00	0.00	0.00		
Dr.C.Vinodhini	5.00	5.00	5.00		
Dr.Shabna Roupal Morais	3.00	5.00	5.00		
Dr.N.Gopinathan	3.00	5.00	0.00		
Dr.S. Gaytri	3.00	5.00	5.00		
Dr.K.Mythili	5.00	5.00	5.00		
Dr.R. Nantha kumar	0.00	5.00	0.00		
Dr.T. Sheela rani	3.00	3.00	5.00		
Mr.M. Murugan	3.00	0.00	5.00		
Mrs.Jasmin Sajini	0.00	5.00	5.00		
Dr.S.Deepa	5.00	0.00	0.00		
Dr. V. Soumya	0.00	0.00	0.00		
DR.S.Umamaheswari	0.00	5.00	5.00		
DR.R.Lavanya	0.00	5.00	5.00		
Dr.M.Sivakumar	0.00	0.00	5.00		
Dr.Srikanth.J	0.00	5.00	5.00		
Dr. Prashant Patole	0.00	0.00	0.00		
Dr. A. Murugesan	0.00	0.00	0.00		
Mrs. Radhika Ramaswamy	0.00	5.00	0.00		
Dr. D. Chamundeeswari	0.00	0.00	5.00		
Dr. K. Mangathayaru	0.00	0.00	0.00		
Dr. R. Thirumalaikumaran	0.00	5.00	0.00		
Dr.T.K. Gopal	0.00	0.00	0.00		
Dr.M.Sangeetha	3.00	5.00	5.00		
Dr.S.Latha	5.00	3.00	5.00		
Dr.S.Shanthi	5.00	3.00	5.00		

Dr. K. Rajendran	0.00	0.00	0.00
Dr. S. Nandhini	0.00	0.00	0.00
Ms. Nidhya	0.00	0.00	0.00
Dr.S.Shanmuganathan	0.00	3.00	5.00
Dr.Saba Maanvizhi	5.00	5.00	5.00
Dr.S.Gopinath	0.00	3.00	5.00
Dr.S.Nagalakshmi	5.00	5.00	5.00
Mr.Anbarasan.B	0.00	3.00	5.00
Mr. Satheshkumar Kesavan	0.00	5.00	0.00
Dr.C.Sowmya	0.00	5.00	0.00
AC. Niranjana sree	0.00	0.00	0.00
Dr. X. Fatima Grace	0.00	0.00	0.00
Dr.L.H. Thameemul Ansari	0.00	0.00	0.00
Mr. S. Ramesh	0.00	5.00	5.00
Mr. Vignesh M	0.00	0.00	0.00
Dr.M.G.Rajanandh	5.00	5.00	5.00
Dr.N. Vanitha Rani	0.00	0.00	5.00
Dr.P. Thennarasu	0.00	5.00	5.00
Mr.G. Ragesh	0.00	3.00	3.00
Mr.S.Karthik	5.00	5.00	5.00
Dr.P. Seenivasan	0.00	0.00	5.00
Mrs. J. Jayasutha	0.00	0.00	0.00
Dr. Sabitha Panchagiri	5.00	0.00	0.00
Ms. S. Sindhu	0.00	0.00	0.00
Sum	71.00	131.00	133.00
RF = Number of Faculty required to comply with 15:1 Student Faculty Ratioas per 5.1	52.27	52.27	50.20
Assessment [3*(Sum / 0.5RF)]	8.15	15.04	15.90

Average assessment over 3 years: 13.03

5.7 Research and Development (40)

5.7.1 Academic Research (10)

## 5.7.1. 1. Number of quality publications in refereed/SCI Journals, citations, Books/Book Chapters etc. (6)

	CAY	CAYm1	CAYm2
Number of quality publications	37	59	71
Number of Citations	39	55	206
Books/Book Chapters	9	2	6

Total numbers of Publications in the year 2019-2020 are 75 out of which 71 are published in referred journals. While in 2020-2021, 59 publications have been published in referred journals out of 61 total publications. In the current year (2021-2022), totally 39 papers have been published, 37 in referred journals. During last three years, over 300 citations were received. 14 chapters and 3 books have been contributed by Pharmacy faculty during last three years.

## 5.7.1. 2. Ph.D. guided /Ph.D. awarded during the assessment period (2019-2020, 2020-2021, 2021-2022) while working in the institute (4)

Name of the faculty	Ph.D. Guidance (Total No. of students registered)	Ph.D Granted during the assessment years
CHITRA K DR	2	7
MANGATHAYARU K DR	2	1
CHAMUNDEESWARI D DR	2	0
SUJATHA K DR	6	3
UMAMAHESWARI S DR	2	0
SEENIVASAN P DR	0	1
SHANMUGANATHAN S DR	2	2
SANGEETHA M DR	1	0
SABA MAANVIZHI DR	2	0
GOPINATH S DR	4	0
VINODHINI C DR	1	0
VANITHA RANI N DR	4	0
GAYATRI S DR	1	0
SHABNA ROUPAL MORAIS DR	1	0
MURUGAN M	0	0
GOPINATHAN N DR	0	0
MYTHILI K DR	0	0
NANTHA KUMAR R DR	0	0
LATHA S DR	2	0
SHANTHI S DR	1	0
SHEELARANI T DR	0	0
SATHESH KUMAR K	0	0

RAMESH S	0	0
SRIKANTH J DR	2	0
DEEPA S DR	0	0
NAGALAKSHMI S DR	2	0
RAJANANDH M G DR	5	0
PRASHANT SHIVAJI PATOLE DR	1	0
SABITHA PANCHAGIRI DR	0	0
SOWMYA C DR	1	0
MURUGESAN A DR	0	0
NANDHINI S DR	0	0
SOUMYA V DR	0	0
NIRANJANASREE A C DR	0	0
RAGESH G	0	0
KARTHIK S	0	0
JASMIN SAJINI R	0	0
ANBARASAN B DR	0	0
JAYASUTHA J	0	0
GOWTHAM R	0	0
NIDHYA G	0	0
VIGNESH M	0	0
SINDHU S	0	0
ANANDA NARAYANAN S M	0	0
RAJAMOORTHY R	0	0
RAMARAO A DR	0	0
RAJENDRAN K DR	0	0
SHANKARAIAH PULIGILLA DR	0	0
AYYA RAJENDRA PRASAD DR	0	0
PANGA SHYAM DR	0	0
THENNARASU P	0	0
LAVANYA R DR	0	0
THIRUMALAI KUMARAN R DR	0	0
GOPAL T K DR	0	0
SIVAKUMAR M DR	0	0
THAMEEMUL ANSARI L H DR	0	0
FATIMA GRACE X DR	0	0
DR. A. JERAD SURESH	0	0
DR. S. HEMALATHA	0	0
DR. V. SOWMYA LAKSHMI	0	0
ABIRAMI A	0	0

PREMA S DR	0	0
/ENUGOPAL N	0	0
RADHIKA RAMASWAMY	0	0
DAVIS GEORGE	0	0
ESWANTH G	0	0
CIDDI VEERESHAM DR	0	0
ETRISELVI E	0	0

5.7.2 Sponsored Research (10) Institute Marks: 10

## 2021-22

Project Title	Duration	Funding Agency	Amount (in Rupees)
0	0	0	0.00
			Total Amount(X): 0.00

## 2020-21

Project Title	Duration	Funding Agency	Amount (in Rupees)
Development and characterization of nano drug delivery system	2 years	AICTE -Modernization and Removal of Obsolescence (MODROB) scheme,	1313725.00
Advances in pharmaceutical education and research	5 years	DST - FIST	5300000.00
			Total Amount(Y): 6613725.00

### 2019-20

Project Title	Duration	Funding Agency	Amount (in Rupees)
Systematic and Scientific investigation of selected medicinal plants from north eastern part of India for rheumatoid arthritis and derivation of mechanism of action using bioguided fractionation methods besides identification and characterization of lead molecules using liquid-liquid separation technique	3 years	DBT - NER	3016800.00
Formulation and optimization of a herbal mucoadhesive gel For antifibrotic effect in oral submucous fibrosis using Animal models	3 years	SPARC - MHRD	5518430.00
			Total Amount(Z): 8535230.00

Cumulative Amount(X + Y + Z) = 15148955.00

5.7.3 Consultancy (from Industry) (10)

2021-22

Proj	ect Title	Duration	Funding Agency	Amount (in Rupees)	
0		0	0	0.00	
				Total Amount(X): 0.00	

## 2020-21

Project Title	Duration	Funding Agency	Amount (in Rupees)
0	0	0	0.00
			Total Amount(Y): 0.00

## 2019-20

Project Title	Duration	Funding Agency	Amount (in Rupees)
0	0	0	0.00
			Total Amount(Z): 0.00

Cumulative Amount(X + Y + Z) = 0.00

5.7.4 Honorary Consultancy from Central/State/Local Government Organizations (5)

Institute Marks: 5.00

	2019-2020							
SI.no	Title of the project	Project Team	Funding agency	Year & Duration	Total Grant (Rs. in lakhs)			
1.	identification and referral of presumptive	Rajanandh MG Pankaj B Shah	Tuberculosis Association of India, New Delhi	2019 – 2020 1 year	25,000			
2.	Effect of L-carnosine and Pyridoxine-Magnesium in children with autism spectrum disorders and its associated medical condition in a tertiary care	Narasımnan, Debi Ann	Brio Bliss Life Sciences Pvt. Ltd., Chennai	2019 – 2021 2 years	1,72,800			
3.	Assessment of Clinical Pharmacy Interventions For Safer Use of Medicine In Elderly Patients –  A Prospective Observational Study	Pnarm.	The Tamil Nadu Pharmaceutical Sciences Welfare Trust	2019-2020 1 year	12,000			
4.	extra uterine growth restriction in very low birth Weight neonates - a quality improvement initiative	Abdul Gani(M. Pharm. Student) N.Vanitha Rani,	The Tamil Nadu Pharmaceutical Sciences welfare Trust, Chennai	2019 – 2020 1 year	10,000			

## 2020-2021

S.No	Title of the Project	Co-Investigators and	Name of the funding agency	Sanction &	On-going / Completed	Total Grant (Rs.in Lakhs)
1.	Effectiveness of clinical pharmacist lead mobile phone education on the adherence of tuberculosis patients under NTEP Programme – A double center Quasi Experimental study	Rajanandh MG	Anantapur District PCD & Generic drugs Association (Industry sponsored)	27/08/2020 2 years	Ongoing	2,00,000

## 2021-2022

1.	Assessing adherence to anti-tubercular treatment: Comparison of subjective and objective measurements and reasons for non-adherence among drugsensitive tuberculosis patients on a daily dose regimen in South India	State	Industry sponsored		Pharmacy	Sura Pharma Labs, Andhra Pradesh	24-04-2022	300000.00
2.	Reasons for non-adherence to anti-tubercular treatment (ATT) using urine drug metabolite testing of ATT among tuberculosis patients under the National Tuberculosis Elimination Program in two centers in South India	State	Industry sponsored	Raianandh MC	Pharmacy Practice	Palle Uma Memorial Trust, Anantapur	24-04-2022	200000.00

5.7.5 Development activities (5)

#### 5.7.5.1. Product Development:

a. Patent No. : 407125 <u>Patent Application</u>: 202141042071 A

Date of Grant: 20/09/2022

Title: A PROCESS FOR PREPARING SUSTAINED RELEASE SOLID ORAL FORMULATION OF A WATER SOLUBLE ALPHA-GLUCOSIDASE INHIBITOR"

Authors: Deepika. B, Dr. K. Sujatha, Dr. Nagaraju Kandukori, Sravani Paramkusham,

Details of the Process developed:

The present invention relates to a process for preparing sustained release oral formulation of a water soluble alpha-glucosidase inhibitor. More particularly, the present invention relates to a process for preparing sustained release solid oral formulation of (2R,3R,4R,5S)-1-(2-hydroxyethyl)-2-(hydroxyethyl)-2-

b. Patent Application: 202141050226A

Publication Date: 19/11/2021

Title: "A PROCESS FOR PREPARING MULTI-PARTICULATE PREPARATION OF PIRFENIDONE USING SPRAY-DRYING TECHNIQUE"

Authors: Sravani Paramkusham, **Dr. K. Sujatha**, Deepika. B

Details of the Process developed:

A stable sustained release formulation of Pirfenidone was prepared using spray-drying technique. The process involved the use of a biodegradable polymer and the process was carried out in an environmentally benign conditions.

c. Patent Application: 202141047166 A

Publication Date: 29/10/201

Title: "A PROCESS FOR PREPARING STABLE SUSTAINED RELEASE MATRIX TABLET OF NATEGLINIDE USING NATURAL POLYMER"

Authors: Deepika. B, Dr. K. Sujatha, Dr. Nagaraju Kandukori

Details of the Process developed:

A stable sustained release matrix tablet of Nateglinide was prepared using natural polymer under ambient reaction conditions.

d. Patent Application: 202141061136 A

Date of publication: 07/01/022

Title: DIMERIC PYRIDINIUM SALTS AND ITS ANTI BACTERIAL AND ANTIFUNGAL EFFICACY

Authors: Dr. Kilvelu Ganesan, Dr. Raman Lakshmisundaram, Mr. Senthilnathan Govindaraj, Dr.Muthiah Chandran, Dr. Vinodhini Chandrasekar, Dr. Suresh Kannan Subramanian Shanmugam, Dr. JanakiDevi Velmurugan, Dr. Yokesh Babu Mohanarangan

e. Patent Application: 3634/CHE/2015

Date of examination request filed: 14/06/2019 (Application in hearing)

Title: SUSTAINED-RELEASE NANO-PARTICLE PHARMACEUTICAL FORMULATION UTILIZING AZADIRACHTA INDICA FRUIT MUCILAGE AND CHITOSAN AS MATRIX FORMERS AND METHOD OF PRODUCTION THEREOF.

Authors: .Harika Balya. Dr. Shanmuganathan Seetharaman, Dr. Gowthamarajan Kuppusamy, Dr. Thyagarajan Sadras Panchatcharam.

f. Patent Application: 4313/CHE/2015

Date of examination request filed: 14/06/2019

Patent Status and No.: Granted; :402085

Title: A NOVEL BIOCOMPATIBLE SUSTAINED-RELEASE NANO-PARTICLE PHARMACEUTICAL FORMULATION AND METHOD OF PREPARATION USING BASELLA ALBA AND CHITOSAN AS MATRIX FORMERS

Authors: Harika Balya. Dr. Shanmuganathan Seetharaman, Dr. Gowthamarajan Kuppusamy, Dr. Thyagarajan Sadras Panchatcharam.

g. Patent Application: 5954/CHE/2015

Date of examination request filed: 20/09/2019 (Application Awaiting Examination)

Title: NOVEL SYNERGESTIC POLYHERBAL CLEANSING COMPOSITION AND PRODUCT THEREOF

Authors: Dr. Fatima Grace Xavier. Dr. Shanmuganathan Seetharaman, Ms. Darsika Chandran, Dr. Sadras Panchatcharam Thyagarajan.

h. Patent Application: 201841021254

Date of examination request filed: 02/06/2022 (Application Awaiting Examination)

Title: NANOTECHNOLOGY BASED TOPICAL DOSAGE SYSTEM OF SELECTED MEDICINAL PLANTS FOR DERMATOPHYTES

Authors: Dr.Durai Pandian Chamundeeswari, Dr.Settu Dinesh Kumar, Dr.Anupama Jyoti Kindo, Dr. P.Seenivasan

i. Patent Application: 201941021865

Date of Publication: 04/12/2020

Title: HERBAL DRUG ENRICHED BIOENGINEERED 3D SCAFFOLD MATRIX FOR WOUND HEALING APPLICATIONS

Authors: Dr.Mangathayaru Kalachaveedu, Mrs. S. Preethi Jenifer

j. Patent Application: 202041053913

Date of publication: 18/12/2020

Title: POLYMER ENRICHED BRIDGING LIQUID TECHNIQUE FOR SOLUBILITY AND FLOW PROPERTY ENHANCEMENT OF ANTIHYPERTENSIVE DRUGS

Authors: Dr. P.Seenivasan

### 5.7.5.2. Research laboratories

In accordance with the curriculum requirements of the university, the institution has created five research laboratories, one in each department and a central research facility. Laboratories are well maintained and equipped. The facilities for undertaking advanced research in the field of pharmaceutical sciences are in good condition.

The overall ambit of 'CRF' includes:

- 1. A centralized Sophisticated Instrumentation Laboratory (SIL)
- 2. Sri Ramachandra Innovation Incubation Centre (SRIIC)
- 3. FDA audited / CDSCO registered clinical trials division
- 4. Epidemiology Research division
- 5. University Industry Liasion Centre with IPR / Patents Cell
- 6. Twelve SRIHER Centres of Research on focused areas of strength of the faculty
- 7. De-centralised Research administration division with earmarked manpower
- 8. Biostatistics support service
- 9. Research Publication manuscript editorial service
- CITI Research Ethics Education Centre

#### 5.7.5.3. Instructional materials

The provision of lab manuals, homework assignments/PowerPoint presentations, and projects is common procedure at the university. The subject coordinator has developed these materials to assist the students in their study. Before these materials are distributed to students, they are evaluated by the department head. These pre-approved instructional materials contain thorough information regarding an experiment or activity. In turn, this can increase student engagement and learning, as well as provide students with practical experiences that help them build skills and concepts and work in a number of ways. PowerPoint presentations offer a greater understanding of the subject matter and supply supplementary information. In addition, students reported that these formats accommodated their study pace and helped them gain a deeper comprehension of subjects. These will assist in making the material more engaging, comprehensible, and explanatory. These tools ultimately benefit students in self-improvement, goal attainment, and course and programme success.

### 5.7.5.4. Working models/charts/monograms etc.

Since the establishment of this organization, working models, charts, and monographs have been mandated. These elements are aimed to pique students interest and prepare them for the remainder of the course and beyond. In addition, instructors should be encouraged to use these models and charts both in the classroom and in the laboratory. Students can recognize the relevance of what they are studying to the actual world. Teachers also instruct students on the development and utilization of

standard monographs, assessment processes, etc. In pharmaceutical development and research, empirical models have been productively utilized to make the students understand the concepts of pharma industry. Monograph incorporates thorough instructions for identification, purity tests, and other particular tests to restrict the number of unwanted contaminants, knowledge about these will be helpful to students and to decide the quality of ingredients and the dosage forms they prepared in the lab. These are useful for enhancing the core curriculum. These models and charts aid students in bettering themselves, achieving their objectives, and eventually succeeding in their course and subsequent programme.

# Faculty Performance Appraisal and Development System (FPADS)

Total Marks 20.00

(20)

Institute Marks: 20.00

The Institute has effective performance appraisal system. A faculty fills the self-appraisal form and it is peer reviewed every year. This effective performance appraisal system for faculty helps the institute in optimizing the contribution of individual faculty to institutional performance. Feedback from each faculty member will be obtained from students in class by assigned committee members and the information will be provided and forwarded to the Principal. Every Faculty member submits self-appraisal report to the Department and then it moves to the Dean of Faculties through principal of the Institute.

Teaching: Classes taught includes session tutorials, lab and other teaching related activities (regular and punctuality to class, remedial teaching, clarifying doubts, counselling and mentoring, additional teaching etc.) are regularly monitored.

Examination, Evaluation Activities: Examination and evaluation duties assigned by the University or attending the examination paper evaluation.

### Administrative Support & Participation in Students' Research, Co-curricular & Extra-curricular Activities:

- (a) Administrative responsibilities such as Head/ Chairperson /Dean/ Director/ Co-ordinator, etc.
- (b) Student related co-curricular, extension and field based activities such as students clubs, career counseling, study industry visits, students seminars and other events, cultural, sports, NCC, NSS and community services.
- (c)Organizing seminars/conferences/workshops, other universities activities.
- (d) Evidence of actively involved in guiding Ph.D. students.
- (e) Conducting minor or major research project sponsored by national or international agencies.
- (f) At least one single or joint publication in peer reviewed / referred list of Journals.
- (g) Presentation of papers and chairing of sessions.
- (h) Guiding and carrying out research projects and publishing the research output in national and international journals.

#### Actions Taken

- Faculty members who get less marks in feedback are counseled.
- 2. Even after counseling, if the faculty faces any problem the following steps are taken.
- 1. After the feedback is analyzed, suggestions are given to the concerned teachers to improve the teaching learning process.
- 2. Faculty are asked to attend FDP's, Workshops and Training Programs to improve the teaching process.

5.9 Visiting/Adjunct Faculty (5)

Institute Marks: 5.00

S.No.	Name of the Faculty  Dr.Y.Ashok Raj	Visiting/Adjunct Faculty [Industry, Research Organizations/Universities and other Govt. Organizations]  Visiting Faculty - Industry	Current Address  Director (Integrated Product Development)  Cipla Limited, LBS Marg,	Date of Appointment 07.09.2018- 17.09.2022	Department  Pharmaceutics	Details of Participation and Contributions 01/03/2019 – 02/03/2019
		,	Vikhroli (West),  Mumbai - 400083.	[4 Years] 18.03.2018- 19.03.2021		14/02/2020-15 /02/2020
2	Dr.K.Krishna Raj	Adjunct Faculty- Industry	Research Scientist –F & D (Pharma), R and D The Himalaya Drug Company, Makali Bangalore- 562162.	[3 Years] 22.03.2021- 22.03.2023 [2 Years]	Pharmaceutics	
3	Mr.Singaravelan Radhakrishnan	Visiting Faculty - Industry	General Manager- Regulatory Affairs and Compliance New PD and submissions Apotex India, Bangalore -560099.	07.09.2018- 07.09.2021 [3 Years] 11.09.2021- 10.09.2022 [1 Year]	Pharmaceutical Chemistry –Quality Assurance	26.04.2019 – 27.04.2019 – 26.09.2019 – 27.09.2019 – 25.06.2021 – 26.06.2021 – 22.04.2022 – 23.04.2022 –
4	Dr.R.Sundaram	Visiting Faculty- Industry	Group Leader— Analytical Development R and D The Himalaya Drug Company, Makali Bangalore- 562162.	• 07.09.2018- 07.09.2021 [3 Years]	Pharmacognosy	17.07.2021- Online
5	Mr.Jacob Nicholas	Adjunct Faculty- Private Consultant	No.4C, Morning Glory Victoria Gardens, Airforce Station Road, East Tambaram, Chennai - 6000059.	• 13.03.2019- 12.03.2021 [2 Years]	Pharmacy Practice	

6	Dr.Kobi T.Nathan	Adjunct Professor- Universities	Assistant Professor of Pharmacy Practice (Practice Speciality in Long- Term Care ) Wegmans School of Pharmacy, St.JohnFisher College, roshester, New York, USA.	• 04.03.2017 -04.03.2023 [6 Years]	Pharmacy Practice	25.02.2019 – 01.03.2019
nitiat	ion					
1	Prof.Umesh Banakar	Visiting Faculty- Universities/ Private Consultant	Banakar Consulting Services Carmel, IN 46032.	-	Pharmaceutics	
2	Dr.Rajeev Singh Raghuvanshi	Visiting Faculty- Govt. Organizations	Secretary-cum-Scientific Director, Indian Pharmacopoeia Commission Ministry of Health and Family Welfare, Govt. Of India, Sector-23, Raj Nagar, Ghaziabad-201 002.	-	Pharmaceutics	
3	Ms.K.C.Meenakshi	Visiting Faculty- Private Consultant	Flat No.5, Block.D, Jawahar Flats, Karneeswarar Koil Street, First Lane, Mylapore Chennai- 600 004.	-	Pharmaceutical Chemistry –Quality Assurance	

6 FACILITIES (120)
Total Marks 120.00

6.1 Availability of adequate, well-equipped classrooms to meet the curriculum requirements (20)

Total Marks 20.00

Institute Marks: 20.00

(Facilities for conducting theory classes)

Sri Ramachandra Faculty of Pharmacy is one of the constituent college in SRIHER. It is housed in a spacious 3900 sq. m, three storied independent building. The Institution has ensured availability of physical infrastructure as per AICTE norms. It has six class rooms with LCD projectors and with smart board, eleven tutorial halls and a seminar hall.

					F	Facilities			
S.No	Room description	Number of Rooms	AC Facility	Shared / Exclusive	Seating Capacity	Dimensions with area (Sq.m)	LCD/ Smart board	Audio and video facility	
1	Class room	06	AC	Exclusive	100	7005	LCD projector, smart board	Yes	
2	Tutorial room	11	AC	Exclusive	30	2054	LCD projector	Yes	
3	Seminar Hall/ Room	01	AC	Shared	500	325	LCD projector	Yes	
4	Conference Hall	01	AC	Shared	1500	443.4	LCD projector	Yes	

Adequate teaching aids like audio systems, video projectors, wireless hand mike, color mike are available.

All class rooms are clean, spacious, air conditioned, well furnished with desks, chairs, and storage box for audio systems with adequate lighting. LAN and wifi connections available in all the rooms.

6.2 Faculty rooms (10)

Total Marks 10.00

Institute Marks: 10.00

(Conducive sitting place)

All the faculties are provided with well furnished rooms, Nine faculty rooms are available. Professors have been given individual rooms whereas Associate Professors, Assistant professors and Lecturers share the rooms.

			Facilities				
S.No	Room description	Number of Rooms	AC Facility	Shared / Exclusive	Dimensions with area (Sq.m)	Furniture	communication systems
1	Principal	01	AC	Exclusive	514.6	Well furnished with attached restrooms.	Wifi and LAN facilities, with Printer, Rephrography and scanner.
2	Heads chamber/ Professor rooms	01/ 05	AC	Exclusive	514.6 / 958.6	Furnitures with almirah	Wifi and LAN communication systems with computers and printers.
3	Faculty rooms (Associate / Assistant/ Lecturer)	09	AC	Shared	3270.5	Furnitures with almirah, storage racks.	Wifi communication systems with computers and printers.

6.3 Laboratories including preparation room (wherever applicable), instrument/machine room and computer labs along with equipment and relevant facilities (60)

Total Marks 60.00

Institute Marks: 60.00

## • Laboratories and stores

Lab description	Number	Shared / Exclusive	Batch Capacity	Dimensions with area	Rooms / labs equipped with
Pharmaceutics Lab	03	Exclusive	25 students per Batch	3284 Sq.ft	Adequate work tables & equipments
Microbiology/Biotechnology Lab	01	Exclusive	25 students per Batch	678/400 Sq.ft	Adequate work tables provided with crossover bench and laminar air flow. &Chemicals and reagents storage racks.
Pharmaceutical Chemistry Lab	05	Exclusive	25 students per Batch	4461 Sq.ft	Adequate work tables & equipments
Anatomy and Physiology Lab	01	Exclusive	25 students per Batch	1610 Sq.ft	Adequate work tables & equipments
Pharmacology Lab	02	Exclusive	25 students per Batch	1610 Sq.ft	Adequate work tables & equipments
Pharmacognosy Lab	02	Exclusive	25 students per Batch	1818Sq.ft	Adequate work tables & equipments
Machine room	01	Exclusive	25 students per Batch	1315 Sq.ft	Adequate work tables & Highend equipments
Instrument room	01	Exclusive	25 students per Batch	1894 Sq.ft	Adequate facilities to highend instruments
Computer lab	01	Exclusive	25 students per Batch	1894 Sq.ft	Adequate facilities to access computers with wifi facility, internet band with 2GBS to 3GBS.
Museum	03	Exclusive	100	600 Sq.ft	Pharmaceutical and cosmoceutical dosage forms, Specimen Herbal formulations, models, periodic table are exhibited
Stores	01	Exclusive	100	800 Sq.ft	Facility available for the storage of chemicals, reagents, stock registers record notebooks with storage racks.
Animal House	01	Shared	30 students per Batch	1688.3 Sq. mt	Accredited with GLP and Facilities are available to handle and maintain animals
Animal room	01	Shared	30 students per Batch	600 Sq.ft	Facility available to handle animals.
Others (Specify) GYM	02	Shared	50	1428 Sq.ft	Caters to the needs of all students

S.No	Name of the Equipment	Make & Model	Log Book	SOP	No. of Equipments	
1	Tablet Dissolution Apparatus	Electro lab	Available	Available	1	
	( Eight Basket )	TDT-08 L				
2	UV Spectrophotometer	Perkin Elmer	Available	Available	1	
_	o . op	Lambda 35				
3	Kalwaka Main Drive	Karnavati Engg Ltd. Kadi	Available	Available	1	
,	(All Purpose)	HD 410 E	Transoc	Transoc		
4	Homogenizer	Remi motors Ltd Homogenizer Available	Available	1		
7	riomogenizer	RQ-130	rvanable	Available	1	
5	Laminar air flow bench	Clean air	Available	Available	1	
5	(Vertical)	CAU 1200	Available	Available		
6	Incubator	Technico	Available	Available	1	
0	incubator		Available	Available		
7	Tray Drier	Technico	Available	Available	1	
		571639				
8	Tablet Friability Apparatus	Inlab equipments	Available	Available	3	
0	ruote rimotity reputatus	200 w	7. anabic			
9	Hand Operation Tablet		Available	Available	2	
_	Punching Machine	Punching Machine MC Dalal & Co			2	

10	Tablet Dissolution apparatus Single basket	Veego VDA-1	Available	Available	14
11	Ultrasonic Cleaner	Technico SH 4.5	Available	Available	2
12	Bulk density apparatus	Inlab equipments (Madras) 3700707 3690707	Available	Available	2
13	Stability Chamber	Thermo lab	Available	Available	2
14	Rotary Flash Evaporator	I.L.E & Co 10 LSR	Available	Available	1
15	Double cone blender	Hicon	Available	Available	1
16	Auto clave	Technico 1388	Available	Available	2
17	BOD Incubator	Technico 1387	Available	Available	1
18	Capsule Filling Machine	M.C. Dalal & Co C NO -0	Available	Available	2
19	Single Pan Electronic Balance	Satorius GE 212, BS2235 + Wensor	Available	Available	11
20	Ball Mill	M.C.Dalal & co	Available	Available	1
21	Centrifuge	Remi motors Ltd R 8C	Available	Available	1
22	Hot air oven	Technico EPA 170 EPA 168	Available	Available	2
23	pH Meter	Systronics 335	Available	Available	2
24	Magnetic stirrer	Remi equipments MLH	Available	Available	23

		Radical,Olympus,Labomed			
25	Microscope	CXL MONO	Available	Available	64
		Magnus microscope			
26	Tablet Hardness Tester	Hicon	Available	Available	10
		M.C.dalal			
27	Vial sealing Machine	M.C.Dalal & co	Available	Available	1
		Acupipet, Gilson			
28	Micro Pipette	REIMIN	Available	Available	5
		SL 20			
29	Vernier caliper	I.L.E	Available	Available	21
		Besto 0.001 cm			
30	Diffusion cell		Available	Available	5
31	Screw gauge	Besto	Available	Available	20
32	Filtration unit (Sintered glass filter)	Borosil	Available	Available	4
		I.L.E			
33	Analytical Balance	Kroy instruments pvt Ltd	Available	Available	18
		H 1			
34	Clarity Testing Apparatus	Hicon	Available	Available	2
35	Tablet counter	Mc Dalal & co	Available	Available	5
36	Ointment Filling Machine	Hicon	Available	Available	2
37	Ointment Tube Crimping Machine	Hicon	Available	Available	2
38	Cutter mill	Pritec	Available	Available	1
36	Cutter min	Gurprit electrical Co Ltd	Available	Available	1
39	Tincture Press		Available	Available	1
40	Desiccators	Qualigens	Available	Available	6
40	Heating Mantle	Technico	Available	Available	3
41	Ampoule washing Machine	Hicon	Available	Available	1
42	Water bath Thermostatic	Technico	Available	Available	9
42	water bath Thermostatic	Thermostat	Available	Available	,
43	Cyclo mixer	Remi Equipments	Available	Available	4
44	Refrigerator	LG	Available	Available	3
45	Dispensing Balance	MC Dalal & Co	Available	Available	13
46	Polishing pan	MC Dalal & Co	Available	Available	1
47	Weighing scale (5 kg)	MC Dalal & Co	Available	Available	1
48	Torison Balance	MC Dalal & Co	Available	Available	2
49	Ampoule Filling and Sealing Machine	Hicon	Available	Available	1

50	Tablet Disintegration test Apparatus	Hicon Inlab Equipments Madras Pvt Ltd PK016	Available	Available	4
51	Mechanical Stirrer	Remi elektro Technik Ltd RQ 124 A	Available	Available	7
52	Filtration unit (Membrane filter)	MC Dalal & Co	Available	Available	1
53	Stop clock	ESAI, ESAC, RACER	Available	Available	58
54	Suppository mould		Available	Available	20
55	Digital Potentiometer	Deep vision	Available	Available	2
56	Brookfield Viscometer	I.L.E &co LVDV I prime	Available	Available	1
57	Anaerobic Chamber (GATEproject	Himedia	Available	Available	1
58	Ultra sonicator –probe type Sonicator (LSRB-DRDO funded)	tra sonicator –probe type Sonicator PCI analytics		Available	1
59	Brookfield Viscometer	PCI analytics LVDV 2T prime	Available	Available	1
60	Rotary Tablet punching machine ( 8 Station )	Kambert Machinery KAMBERT KM 98	Available	Available	1
61	Halogen moisture testing apparatus	M.C. Dalal & Co.	Available	Available	1
62	Hot plate	Torson	Available	Available	3
63	LCD	EPSON	Available	Available	2
64	Stabilizer (Window) Micro lab	V-Guard	Available	Available	1
65	Computer (Machine Room) & (HOD)	hp	Available	Available	2
66	Diffusion cell apparatus	Electro lab EDC 02	Available	Available	1
67.	Pocket balance	Indian weighing	Available	Available	6
68.	Mixer	IKA RW20D Digital	Available	Available	1
69.	Magnetic stirrer with hot plate	IKA CMAg HS7 digital	Available	Available	1
70.	Helipath stand	BRK Instruments	Available	Available	1
71.	Tablet Dissolution Apparatus ( Eight Basket )	Lab India Instrument PVT LTD	Available	Available	2

72.	Tablet Disintegration test Apparatus	Lab India Instrument PVT LTD	Available	Available	2
73.	Tablet Friability Apparatus	Lab India Instrument PVT LTD	Available	Available	1
74.	UV Spectrophotometer	Shimadzu	Available	Available	1
75.	Microscope	Labomed	Available	Available	17
		ARTMENT OF PHARMACEUTICS	-		
76.	Water bath thermostat	Technico	Available	Available	3
77.	Weighing Balance (Digital)				-
	8 8 ( 8 )	Sartorius	Available	Available	2
78.	Hot Plate	Sartorius Technico	Available Available	Available Available	2 3
78. 79.					_
	Hot Plate	Technico	Available	Available	3
79.	Hot Plate Hot Air Oven	Technico Technico	Available Available	Available Available	3

## DEPARTMENT OF PHARMACEUTICAL CHEMISTRY EQUIPMENT LIST

S.No	NAME OF THE INSTRUMENT	MODEL-MAKE	LOG BOOK	SOP	QUANTITY
1.	Digital Photoelectric Colorimeter	MCD-Dalal, 101-Systronics	Available	Available	02
2.	Digital Nephloturbiditmeter	132-Systronics	Available	Available	01
3.	Digital Conductivitymeter	Mcd-287-Dalal (2 no), MK509 – Systronics (3 no)	Available	Available	05
4.	UV-Visible Spectrophotometer	118-Systronics	Available	Available	01
5.	Centrifuge	R4C-Remi(1 no), R8C-Remi (2 no)	Available	Available	03
6.	Refractometer	Dalal	Available	Available	01
7.	Melting Point Apparatus	Scientific	Available	Available	01
8.	Digital pH Meter	D1-707-Digisun Electronics, MCD285-Dalal, L1 127-Elico, L1 612-Elico	Available	Available	02
9.	Moisture Testing IR Apparatus	Dalal	Available	Available	01
10.	Vortex Shaker	Technico	Available	Available	02
11.	Meting Point Apparatus	Thermostat-Sumbim	Available	Available	04
12.	Flame Photo Meter	CL361-Elico (1 no), 130 – Systronics (1 no)	Available	Available	02

13.	Halogen Moisture Analyser	HB43-Mettler Toledo	Available	Available	01
14.	Double Beam UV-Visible Spectrophotometer	UV-1800-Shimadzu	Available	Available	01
15.	Electric Shaker	RC 2100-Technico	Available	Available	01
16.	Hot Air Oven	Technico	Available	Available	02
17.	Vacuum Pump	Lawkim (1 no), T70-Leovac (1 no)	Available	Available	02
18.	Spectrofluorimeter	LS45-Perkin Elmer	Available	Available	01
10	Own Hard Brainster	250 Vision-Liberty(1 no), Photophone Phil	A:1-1-1-	A	02
19.	Over Head Projector	Corporation Ltd (2 no)	Available	Available	03
20.	Incubator	Technico	Available	Available	01
21.	Portable Autoclave	Technico	Available	Available	01
22.	Magnetic Stirrer	DZMS1304, DZMS1302, DZMS1305- Technico, 1 MLH – Remi electroTechniqLtd	Available	Available	05
23.	Vacuum Pressure Pump	THD 15 – Technico	Available	Available	05
24.	Ultra Pure Water Purification System	ELIX10-Millipore	Available	Available	01
25.	Fume Exhaust Hood	Clean Air Systems	Available	Available	03
26.	Refrigerator	RT36JSRZES/TL/2015, Samsung (345 L) (1 no) GL-254AMH/2011 LG(240L) (1 no)	Available	Available	02
27.	Microwave Oven	MS-1911HE,MS-1911HE, MG-555F-LG	Available	Available	03
28.	Mixie	HPMC 128-Preethi	Available	Available	01
29.	Dissolution Tester USP	TDT-08L-Electrolab	Available	Available	01
30.	Servo Voltage Stabilizer	SVS/UPS-Allied	Available	Available	01
31.	Automatic Voltage Stabilizer	0.5KVA-Syscom electronics	Available	Available	01
32.	Digital Polarimeter	DGL-POL-PS-Advance	Available	Available	01
33.	Finn Pipettes	100-1000 μl (Variable- 4 no) 5-50 μl (Variable – 1 no) 1000 μl (fixed 4 no) – ThermoScientific	Available	Available	09
34.	FT-IR	4100- JASCO	Available	Available	01
35.	UPS-10KVA	Digital HPE Series- Numeric Power System	Available	Available	01
36.	HPLC-Auto	2010 – Shimadzu	Available	Available	01
37.	HPLC-Manual	LC-20AT – Shimadzu	Available	Available	01
38.	Mobile Phase Filtration Unit	LABCS-758, GLSCL-697 –Borosil	Available	Available	01
39.	Disintegration Test Apparatus	Thermostat - Inlab equipments	Available	Available	01
40.	Hot Plate	TEMPO 240RC – Kavin Scientific Products	Available	Available	07
41.	Dispensing Balance	Class-B – Shiv Scientific Stores	Available	Available	10
42.	Electronic Balance	ECB 300 – Wensar Weigh Scale Ltd (3 no), AX 200 – Shimadzu (1 no), GE212-Sartorius (3 no), BS2235-Sartorius (1 no), ELB 300 – Shimadzu (2 no).	Available	Available	10

DEPARTMENT OF PHARMACOGNOSY EQUIPMENT LIST 2019-2020

43

44

Heating Mantle

Electrical Waterbath

Digital - Technico

Available

Available

Available

45	Ultrasonic Cleaner	3.5L100H– PCI Analytics	Available	Available		01				
46	Mechanical Stirrer	RQ-1241A- Remi electroTechniqLtd	Available	Available		07				
47	Digital Potentiometer	318 – Systronic	Available	Available		01				
48	Oil Free Vacuum Pump	300 Tarsons Rocky Vaz	Available	Available		01				
DEPART	MENT OF PHARMACEUTICA	L CHEMISTRY EQUIPMENT LIST 2019-2	020							
49	Water bath	Technico	Available		Available		04			
50	Melting point apparatus	Guna	Available		Available		04			
51	Water bath 12 rings	Technico	Available		Available		04			
52	Hot plate	Tarson	Available		Available		05			
DEPART	MENT OF PHARMACEUTICA	L CHEMISTRY EQUIPMENT LIST 2020-2	021							
53	Weighing balance	Wensar	Available		Available		07			
54 U	V-Visible Spectrophotometer	14.07.2020 schimadzu 20 UV-1780	Available		Available		01			
55	Microscope	Labomed	Available		Available		05			
56	Refrigerator	L.G and Panasonic	Available		Available		02			
57 U	V-Visible Spectrophotometer	UV-Lambda 25 perkin elmer	Available		Available		01			
	D	EPARTMENT OF PHARMACEUTICAL CH	IEMISTRY E	QUIPMENT LIST	2021-2022					
58	Electronic balance	Sarturious BSA 822	Available		Available		02			
59	Hot air oven	Technico	Available		Available		03			
60	Mufle furnace	Technico	Available		Available		01			
61	Hotplate	Technico	Available		Available		03			
62	Buchner filtration unit	-	Available	1	Available	ı	02			
S.No		NAME OF THE INSTRUMENT				MODEL-MAKI	3	LOG BOOK	SOP	OUANTIT
S.No		NAME OF THE INSTRUMENT  Mechanical shaker				MODEL-MAKI		LOG BOOK Available	SOP	QUANTIT'
		NAME OF THE INSTRUMENT  Mechanical shaker  Vortex shaker				MODEL-MAKI RC 2100/Technic		LOG BOOK Available Available	SOP Available Available	
1		Mechanical shaker				RC 2100/Technic		Available	Available	1
1 2		Mechanical shaker Vortex shaker				RC 2100/Technico	20	Available Available	Available Available	1
2 3		Mechanical shaker Vortex shaker Muffle furnace				RC 2100/Technico Technico Technico	0	Available Available Available	Available Available Available	1 1
1 2 3 4 5		Mechanical shaker  Vortex shaker  Muffle furnace  pH meter  Digital pH meter				RC 2100/Technico Technico Technico 650/AE/10/Elico	0	Available Available Available Available Available	Available Available Available Available Available	1 1 1 1 1 1 1 1
1 2 3 4		Mechanical shaker Vortex shaker Muffle furnace pH meter				RC 2100/Technico Technico Technico 650/AE/10/Elice Susima tecnologi	0	Available Available Available Available	Available Available Available Available	1 1 1
1 2 3 4 5		Mechanical shaker  Vortex shaker  Muffle furnace  pH meter  Digital pH meter				RC 2100/Technico Technico Technico 650/AE/10/Elico Susima tecnologi Sunbim India	0	Available Available Available Available Available	Available Available Available Available Available	1 1 1 1 1 1 1 1
1 2 3 4 5		Mechanical shaker  Vortex shaker  Muffle furnace  pH meter  Digital pH meter  Melting point apparatus				RC 2100/Technico Technico Technico 650/AE/10/Elicc Susima tecnologi Sunbim India	es	Available Available Available Available Available Available Available	Available Available Available Available Available Available	1 1 1 1 1 1 1 2
1 2 3 4 5 6		Mechanical shaker  Vortex shaker  Muffle furnace  pH meter  Digital pH meter  Melting point apparatus  Magnetic Stirrer			CA	RC 2100/Technico Technico Technico 650/AE/10/Elice Susima tecnologi Sunbim India veego 1 MLH/Remi	o es	Available Available Available Available Available Available Available	Available Available Available Available Available Available Available	1 1 1 1 1 1 2 2 1 1
1 2 3 4 5 6		Mechanical shaker  Vortex shaker  Muffle furnace  pH meter  Digital pH meter  Melting point apparatus  Magnetic Stirrer  Homogeniser				RC 2100/Technico Technico Technico 650/AE/10/Elicc Susima tecnologi Sunbim India veego 1 MLH/Remi RQ 127A/Remi	es system	Available Available Available Available Available Available Available Available Available	Available Available Available Available Available Available Available Available Available	1 1 1 1 1 2 1 1 1
1 2 3 4 5 5 6 7 8 8 9		Mechanical shaker  Vortex shaker  Muffle furnace  pH meter  Digital pH meter  Melting point apparatus  Magnetic Stirrer  Homogeniser  Laminar Air flow				RC 2100/Technic Technico Technico 650/AE/10/Elicc Susima tecnologi Sunbim India veego 1 MLH/Remi RQ 127A/Remi H 1200/Clean Air	es system	Available	Available	1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 2 3 4 5 6 7 8 9		Mechanical shaker  Vortex shaker  Muffle furnace  pH meter  Digital pH meter  Melting point apparatus  Magnetic Stirrer  Homogeniser  Laminar Air flow  BOD incubator				RC 2100/Technico Technico Technico 650/AE/10/Elicc Susima tecnologi Sunbim India veego 1 MLH/Remi RQ 127A/Remi H 1200/Clean Air A230 HSAC/Tech	es system	Available	Available	1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 2 3 4 5 5 6 7 8 9 10 11		Mechanical shaker  Vortex shaker  Muffle furnace  pH meter  Digital pH meter  Melting point apparatus  Magnetic Stirrer  Homogeniser  Laminar Air flow  BOD incubator  Electronic balance				RC 2100/Technico Technico Technico 650/AE/10/Elicc Susima tecnologi Sunbim India veego 1 MLH/Remi RQ 127A/Remi H 1200/Clean Air A230 HSAC/Tech Wensar	es system	Available	Available	1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 2 3 4 5 6 7 8 9 10		Mechanical shaker  Vortex shaker  Muffle furnace  pH meter  Digital pH meter  Melting point apparatus  Magnetic Stirrer  Homogeniser  Laminar Air flow  BOD incubator  Electronic balance			2	RC 2100/Technic Technico Technico G50/AE/10/Elicc Susima tecnologi Sunbim India veego 1 MLH/Remi RQ 127A/Remi H 1200/Clean Air A230 HSAC/Tech Wensar Wensar Fabricated CR41/LG	system nico	Available	Available	1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 2 3 4 5 5 6 6 7 8 8 9 10 11 12 13		Mechanical shaker  Vortex shaker  Muffle furnace  pH meter  Digital pH meter  Melting point apparatus  Magnetic Stirrer  Homogeniser  Laminar Air flow  BOD incubator  Electronic balance  Electronic balance  UV chamber			2	RC 2100/Technico Technico Technico 650/AE/10/Elice Susima tecnologi Sunbim India veego 1 MLH/Remi RQ 127A/Remi H 1200/Clean Air A230 HSAC/Tech Wensar Wensar Fabricated	system nico	Available	Available	1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 2 3 4 5 5 6 6 7 7 8 8 9 10 11 12 13 14 15 16		Mechanical shaker  Vortex shaker  Muffle furnace  pH meter  Digital pH meter  Melting point apparatus  Magnetic Stirrer  Homogeniser  Laminar Air flow  BOD incubator  Electronic balance  Electronic balance  UV chamber  Refrigerator  Refrigerator			2	RC 2100/Technico Technico Technico Technico 650/AE/10/Elicc Susima tecnologi Sunbim India veego 1 MLH/Remi RQ 127A/Remi H 1200/Clean Air A230 HSAC/Tech Wensar Wensar Fabricated CR41/LG L 205KL GS/2012 samsung	system nico	Available	Available	1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1
1 2 3 4 5 5 6 6 7 7 8 8 9 10 11 12 13 14 15		Mechanical shaker  Vortex shaker  Muffle furnace  pH meter  Digital pH meter  Melting point apparatus  Magnetic Stirrer  Homogeniser  Laminar Air flow  BOD incubator  Electronic balance  Electronic balance  UV chamber  Refrigerator			2	RC 2100/Technico Technico Technico 650/AE/10/Elicc Susima tecnologi Sunbim India veego 1 MLH/Remi RQ 127A/Remi H 1200/Clean Air A230 HSAC/Tech Wensar Wensar Fabricated CR41/LG	system nico	Available	Available	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

10

08

18	Hot plate	tarsan	Available	Available	4
19	Cutter mill (electrically operated)	6698/HICON	Available	Available	1
20	Heating Mantle (1 litre)	143.05/ILE	Available	Available	15
21	Heating Mantle (500 ml)	143.04/ILE	Available	Available	19
22	Autoclave	Technico	Available	Available	1
23	Heating Mantle (250 ml	150 N/ILE	Available	Available	5
24	Heating Mantle (5000 ml	Technico	Available	Available	5
25	Dissection Microscope	Medalal Co	Available	Available	5
26	Camera Lucida	HLM-06/Weswexoptic	Available	Available	19
27	Electrical Water Bath	Technico	Available	Available	3
28	Preethi Mixer	MG 140/Preethi	Available	Available	1
26	( 3 Jar)	.vio 149/11eetiii	Avanable	Зуапаре	1
29	Probe sonicator	Sonics/vibracellal	Available	Available	1
30	Refractometer	MC Dalal Co	Available	Available	1
31	Compound monocular Microscope	Magnus	Available	Available	10
32	KF Moisture titrator	KF 1760/Daso	Available	Available	1
33	Spray Drier	LU-20(2009)/ Labultima	Available	Available	1
34	Micro plate reader and washer	680/Biorad	Available	Available	1
35	UV Spectrometer	LAMBDA 35/Perkin Elmer	Available	Available	1
36	Rotary Vacuum evaporator	Super fit	Available	Available	1
37	Vacuum oven	UNIX 4B/Labnet Scientific Services	Available	Available	1
38	Vacuum Filter	Rocker 300	Available	Available	1
39	Gas Chromatography	6850/Agilent	Available	Available	1
40	Digital Microscope	30604114/Motic	Available	Available	1
41	Grinder	Lakshmi (51)	Available	Available	1
42	Mechanical stirrer	Remi	Available	Available	2
43	Tissue culture incubator	Clean air system	Available	Available	1
44	Gel electrophrosis	medox	Available	Available	1

## DEPARTMENT OF PHARMACOGNOSY EQUIPMENT LIST 2020-2021

S.No	NAME OF THE INSTRUMENT	MODEL-MAKE	LOG BOOK	SOP	QUANTITY
45	Compound monocular microscope	lobomed	Available	Available	28
46	Camera Lucida	HLM-06/Weswexoptic	Available	Available	40

## DEPARTMENT OF PHARMACOGNOSY EQUIPMENT LIST 2021-2022

S.No	NAME OF THE INSTRUMENT	MODEL-MAKE	LOG BOOK	SOP	QUANTITY
47	Compound monocular microscope	lobomed	Available	Available	28
48	Camera Lucida	HLM-06/Weswexoptic	Available	Available	40

	DEPAR	MENT OF PHARMAOLOGY EQ	UIPMENT LIST	2019-2022	
S.No	Name of The Equipment	Make & Model	Log Book	SOP	No. of Equipments
1	Microscopes	Olympus	Available	Available	2
2	Sphygmomanometer	INCO	Available	Available	13
3	Stethoscope	Diamond	Available	Available	26
1	Mercury thermometer	INCO	Available	Available	5
5	Hot plate	Technico	Available	Available	2
5	Sherringtons kymograph machine / polyrite	INCO	Available	Available	32
7	Sherrington drum	INCO	Available	Available	32
3	Aerators		Available	Available	18
9	Software packages for experiment	Elsevier copyright 2016 RelaxInia Pvt Ltd 7 Sandisk Cruzer Blade 8GB	Available	Available	2
0	Actophotometer	INCO	Available	Available	2
11	Rotarod	INCO	Available	Available	2
12	Pole climbing apparatus		Available	Available	1
13	Analgesiometer (eddys hot plate)	INCO	Available	Available	2
14	convulsiometer	INCO	Available	Available	1
15	Plethysograph		Available	Available	2
16	Histamine chamber	INCO	Available	Available	2
17	Dissection tray & boards		Available	Available	10
18	Liver cannula		Available	Available	20
19	Hemostatic artery forceps		Available	Available	15
20	Hot air oven	Technico	Available	Available	1
21	Vortex shaker	INCO	Available	Available	1
22	Mini Centrifuge	Neuation technologies Model No: I Fuge Do8	Available	Available	1
3	Refridgerator	Western Refridgerator PVT LTD	Available	Available	2
24	Electronic balance	WENSAR (S.NO: 84971) PGB 220	Available	Available	1

25	Microcentrifuge	Neuation technologies Model No: 1Fuge M08vt	Available	Available	1
26	Water bath	ILECO Model No SWP	Available	Available	2
27	Magnetic stirrer	Diamond	Available	Available	1
28	Electrophoresis Apparatus	ORANGE OG-BACE	Available	Available	1

## DESCRIPTION OF LABS:

Lab Description	Space in Sq.ft/ Student ratio (Batch size)	Availability of Manuals	Quality of Instruments	Safety measures	Remarks
Pharmaceutics U.G Lab 1	7550/25	Yes	Good and working condition	Fire Extinguishers and first aid kits are available	All instruments are maintained by the Biomedical Depa Institution
Pharmaceutics U.G Lab 2	7880 /25	Yes	Good and working condition	Fire Extinguishers and first aid kits are available	All instruments are maintained by the Biomedical Depa Institution
Pharmaceutics Microbiology Lab	16000/25	Yes	Good and working condition	Fire Extinguishers and first aid kits are available	All instruments are maintained by the Biomedical Depa Institution
Pharmaceutics P.G. Lab	7880 /15	Yes	Good and working condition	Fire Extinguishers and first aid kits are available	All instruments are maintained by the Biomedical Depa Institution the University
Machine Room	12300	Yes	Good and working condition	Fire Extinguishers and first aid kits are available	Air conditioned
Pharmaceutical Chemistry U.G Lab 1	7825/25	Yes	Good and working condition	Fire Extinguishers and first aid kits are available	All instruments are maintained by the Biomedical Depa Institution
Pharmaceutical Chemistry U.G Lab 2	7680 /25	Yes	Good and working condition	Fire Extinguishers and first aid kits are available	All instruments are maintained by the Biomedical Depa Institution

Pharmaceutical Chemistry U.G Lab 3	7920/25	Yes	Good and working condition	Fire Extinguishers and first aid kits are available	All instruments are maintained by the Biomedical Depa Institution
Pharmaceutical Chemistry P.G Lab	13830/15	Yes	Good and working condition	Fire Extinguishers and first aid kits are available	All instruments are maintained by the Biomedical Depa Institution
Pharmaceutical Chemistry Wet Lab	4920/15	Yes	Good and working condition	Fire Extinguishers and first aid kits are available	All instruments are maintained by the Biomedical Depa Institution
Instrument Room	7745	Yes	Good and working condition	Fire Extinguishers and first aid kits are available	Air conditioned
Pharmacology U.G Lab 1	12611/25	Yes	Good and working condition	Fire Extinguishers and first aid kits are available	All instruments are maintained by the Biomedical Depa Institution
Pharmacology P.G Lab 1	8159 /15	Yes	Good and working condition	Fire Extinguishers and first aid kits are available	All instruments are maintained by the Biomedical Depa Institution
Pharmacognosy U.G Lab 1	11770/25	Yes	Good and working condition	Fire Extinguishers and first aid kits are available	All instruments are maintained by the Biomedical Depa Institution
Pharmacognosy P.G Lab 1	5740/15	Yes	Good and working condition	Fire Extinguishers and first aid kits are available	All instruments are maintained by the Biomedical Depa Institution
Pharmacognosy Research lab-1	5489/5	Yes	Good and working condition	Fire Extinguishers and first aid kits are available	All instruments are maintained by the Biomedical Depa Institution
Pharmacognosy Tissue culture lab-1	4130/5	Yes	Good and working condition	Fire Extinguishers and first aid kits are available	All instruments are maintained by the Biomedical Depa Institution
Drug information centre	3665	Yes	Good and working condition	Fire Extinguishers and first aid kits are available	All instruments are maintained by the maintenance Depa University
Computer lab	8255/25	Yes	Good and working condition	Fire Extinguishers and first aid kits are available	All instruments are maintained by the maintenance Depa University

Lab Description	BatchSize	Availability of manuals	Quality of Instrument	Safty Measures	Remarks
Pharmaceutics U.G Lab 1	7550/25	Yes	Good and working condition	Fire extinguishers and First aid kits are a	All instruments are maintained by the Biomedical department of the institution
Pharmaceutics U.G Lab 2	7880 /25	Yes	Good and working condition	Fire extinguishers and First aid kits are a	All instruments are maintained by the Biomedical department of the institution
Pharmaceutics Microbiology Lab	16000 /25	Yes	Good and working condition	Fire extinguishers and First aid kits are a	All instruments are maintained by the Biomedical department of the institution
Pharmaceutics P.G. Lab	7880 /15	Yes	Good and working condition	Fire extinguishers and First aid kits are a	All instruments are maintained by the Biomedical department of the institution
Machine Room	12300	Yes	Good and working condition	Fire extinguishers and First aid kits are a	Air conditioned
Pharmaceutical Chemistry U.G Lab 1	7825/25	Yes	Good and working condition	Fire extinguishers and First aid kits are a	All instruments are maintained by the Biomedical department of the institution
Pharmaceutical Chemistry U.G Lab 2	7680 /25	Yes	Good and working condition	Fire extinguishers and First aid kits are a	All instruments are maintained by the Biomedical department of the institution
Pharmaceutical Chemistry U.G Lab 3	7920/25	Yes	Good and working condition	Fire extinguishers and First aid kits are a	All instruments are maintained by the Biomedical department of the institution
Pharmaceutical Chemistry P.G Lab	13830/15	Yes	Good and working condition	Fire extinguishers and First aid kits are a	All instruments are maintained by the Biomedical department of the institution
Pharmaceutical Chemistry Wet Lab	4920/15	Yes	Good and working condition	Fire extinguishers and First aid kits are a	All instruments are maintained by the Biomedical department of the institution
Instrument Room	7745	Yes	Good and working condition	Fire extinguishers and First aid kits are a	Air conditioned
Pharmacology U.G Lab 1	12611/25	Yes	Good and working condition	Fire extinguishers and First aid kits are a	All instruments are maintained by the Biomedical department of the institution
Pharmacology P.G Lab 1	8159 /15	Yes	Good and working condition	Fire extinguishers and First aid kits are a	All instruments are maintained by the Biomedical department of the institution
Pharmacognosy U.G Lab 1	11770/25	Yes	Good and working condition	Fire extinguishers and First aid kits are a	All instruments are maintained by the Biomedical department of the institution
Pharmacognosy P.G Lab 1	5740/15	Yes	Good and working condition	Fire extinguishers and First aid kits are a	All instruments are maintained by the Biomedical department of the institution
Pharmacognosy Research lab-1	5489/5	Yes	Good and working condition	Fire extinguishers and First aid kits are a	All instruments are maintained by the Biomedical department of the institution
Pharmacognosy Tissue culture lab-1	4130/5	Yes	Good and working condition	Fire extinguishers and First aid kits are a	All instruments are maintained by the Biomedical department of the institution
Drug information centre	3665	Yes	Good and working condition	Fire extinguishers and First aid kits are a	All instruments are maintained by the Biomedical department of the institution
Computer lab	8255/25	Yes	Good and working condition	Fire extinguishers and First aid kits are a	All instruments are maintained by the Biomedical department of the institution

6.4 Drug Museum (5)

Institute Marks: 5.00

## **Department of Pharmaceutics**

Area of Museum = 10.398 sq feet

The museum is located in the first floor of SRFOP.

- The museum in the Department of Pharmaceutics is a better tool for the students to know about unique collection of dosage forms, packaging materials etc.
- The display is arranged in the following classification as solid dosage forms, [tablets, capsules], liquid dosage forms, semisolid dosage forms, Sterile, parenteral, cosmetic preparations, Packaging materials and surgicals.
- The display is arranged as sterile and non sterile dosage forms and to foster experiential learning.
- o Various instruments (Screw guage, vernier caliper, franz diffusion cell) used in their regular practice are also displayed

## **Department of Pharmaceutical chemistry**

Area of the museum: 10.398 Sq.ft.

- o It was created on the basis of opinions of experts from various fields including academicians, industrialists, students and other professionals.
- It is a good learning tool for the students.
- o It is divided into many compartments to display materials related to the study topics leading to drug discovery process.
- It helps to educate students and serves as a good learning tool for them to gain tacit knowledge by means of experiences, skills/attitudes and to understand the basics of pharmacy subject-specific content by engaging with subject related reference sources.
- o It has been divided into many compartments to display materials as per the syllabus and current trends in the field of pharmacy to expand the general knowledge about their subjects including drug discovery process.
- It helps to create access and reuse knowledge by capturing explicit and tacit knowledge to achieve these goals.

#### Department of Pharmacognosy

#### Size of the Museum

Area of the Museum = 10.398 sq. feet

It is a ready reference for the students to do self-learning about crude drugs from various sources.

### Type and Quality of collection in the Museum (3)

- Crude drugs are arranged according to the alphabetical order.
- o Herbarium and specimen are placed in the museum.
- o Glass wares used for extraction of plant drugs are displayed.
- o Marketed formulations from herbal company are displayed.

6.5 Medicinal Plant Garden (5)

Total Marks 5.00

(Area, demarcation, temporary/permanent arrangement, planting of plants under the shade in demarcated areas, adequacy of the plants)

(5)

### MEDICINAL HERBAL GARDEN

The Department of Pharmacognosy, Sri Ramachandra Faculty of Pharmacy is maintaining a medicinal herbal garden around 2 acres. More than 60 Medicinal Plants are available in the Herbal Garden. Green House also maintained in the Garden.

Established with an objective to maintain a conservatory of the most common and important species of medicinal and aromatic plants.

- To make the students and the teachers aware of various herbal plants that can be grown in our climatic condition and be able to identify different plants and understand the economical and medicinal uses of these plants.
- To develop the creativity of student by research and education in this aspect and reinforce the message of protection and care for the plants
- To acquire the intimate knowledge of plants and their uses.
- To popularize the usefulness of commonly available and frequently used herbal plants and to conserve the associated traditional knowledge
- Garden plays a vital role in conservation of medicinal plants biodiversity.

## Activities done through Herbal Garden

- The plants raised in the garden are utilized for regular conduct of practical session for UG, PG & Pharm.D students.
- B.Pharm students prepare a herbarium as a part of curriculum with the help of herbal garden.
- · Academic research activities involve medicinal plants procured from the garden.



6.6 Non Teaching Support (20)

Total Marks 20.00

Name of the Technical Staff	Designation	Date Of Joining	Qu AT joining	alification	Other Technical Skill Gained	Responsibility		
Mrs. R. Selvi	Senior Lab Technician	22.11.1996	DMLT & ECGT	B.Sc., Exercise Therapy	Diploma in computer application	1.Assisting the Practical classes 2. Maintenance of chemicals, glasswares and equipments. 3. Assisting in conducting Internal and External Exams 4. Maintaining the Computer Lab 5. Preparing the breakage list 6.Maintaining the other files and records in the lab		

6.6.1 Availability of adequate and qualified technical supporting staff for program specific laboratories (10)

Institute Marks: 10.00

Name of			Qualific	ation		
thetechnicalstaff	Designation	Date ofjoining AtJoining		Now	Othertechnicalskillsgained	Responsibility
Mrs. R. Selvi	Senior Lab Technician	22.11.1996	DMLT & ECGT	B.Sc., Exercise Therapy	Diploma in computer application	1.Assisting the Practical classes 2. Maintenance of chemicals, glasswares and equipments. 3. Assisting in conducting Internal and External Exams 4. Maintaining the Computer Lab 5. Preparing the breakage list 6.Maintaining the other files and records in the lab

Mr. B.Murugesan	Lab Technologist	17.05.1999	B.Sc., D.Pharm	M.Phil in Library Science	Typewriting Maintain the Equipments	1.Assisting the Practical classes 2.Maintenance of chemicals, glasswares and equipments. 3. Assisting in conducting Internal and External Exams 4.Maintaining the Machine Room 5.Preparing the breakage list 6.Maintaining the other files and records in the lab. 7.Assisting in theory internal exams. 8.Maintance of museum/Aseptic room. 9.Maintance of plumbing and eectrical in the respective floors. 10. Assisting with instrument incharge/biomedical /company/Hod for follow up of instrument maintanace. 11.Receiving chemicals and other items from main store. 12.Adhere to standard procedure. 13.Oraganise store all chemical items as per requirements. 14.Assisting in
						chemical items as per requirements.

Mrs. R. Indira Nehru	Senior Lab technician	06.09.2002	D.Pharm	D.Pharm, DCA	Computer Skills	1.Preparing solutions 2. Assisting in conducting Internal and External Exams 3. Assisting the Practical classes 4. Maintaining the Instrument Room 5. Maintenance of chemicals, glasswares and equipments. 5.Preparing the breakage list 6.Stock verification 7. Maintaining the other files and records in the lab
Mrs.S.Anusuya	Lab Technician	08.10.2007	D.Pharm	M.A., D.Pharm	Computer Skills	1.Preparing solutions 2. Assisting in conducting Internal and External Exams 3. Assisting the Practical classes 4. Maintaining the Instrument Room 5. Maintenance of chemicals, glasswares and equipments. 5.Preparing the breakage list 6.Stock verification 7. Maintaining the other files and records in the lab

Mrs.S.Sivagami	Lab Technician	08.09.2011	D.Pharm	D.Pharm	SRI Class Computer skills Spoken English skill BLS	1.Preparing solutions and reagents for practical classes  2.Maintaining the Instruments co-coordinating with biomedical, electrical and EDP Dept.,  3.Maintaining ledger for glassware's, solids and liquids.  4.Preparing breakage list  5.Online entry for stock maintaining  6.Making arrangements for university practical exam.
Mrs.N. Karpagam	Lab Technician	02.02.2012	B.Sc., D.Pharm	B.Sc., D.Pharm	BLS, Spoken English	1.Preparing solutions and reagents for practical classes 2.Maintaining the Instruments co-coordinating with biomedical, electrical and EDP Dept., 3.Maintaining ledger for glassware's, solids and liquids. 4.Preparing breakage list 5.Online entry for stck maintaining 6.Making arrangements for university practical exam.
Mr.S.Sevvarasu	Senior Lab Technician	14.08.2004	D.Pharm	D.Pharm	Instrument Maintaining	1.Preparing solutions and reagents for practical classes 2. Maintaining ledger for glassware's, solids and liquids. 3. Making arrangements for university practical exam. 4. Maintaining the other files and records in the lab

Mrs. M. Vijayalakshmi	Lab Technician	22.06.2015	D.Pharm	D.Pharm., B.A.,	BLS(Basic Life Support) SRI Class	1.Preparing solutions and reagents for practical classes     2. Maintaining ledger for glassware's, solids and liquids.     3. Maintaining Equipments.
Mr. B. Natarajan	Senior Exceutive	20.05.2005	DME	B.Sc., MBA		Getting Materials from General store     Amintaining stock register     Sissueing record notes and uniform     Collecting breakage fees     Maintaining log book for all departments.
Mrs.S.Shanthi	Senior Executive	18.01.2006	B.A.,DCA		, Typewriting Lower	Secretary, All Office works, Student Related works, Affiliation related works, Maintenance co-coordinator, training co-coordinator, coordinating (University Exams, IA, Stationary incharge, University internal marks entries uploaded in COEMIS and forwarding to the sections, timetable uploads in portal, Duty roaster schedule in online. Call Entries for System related work in online.
Ms.S.Pavithra	Junior Executive	06.08.2022	.B.Com.,	B.Com.,	Computer skills	Updating Filing , Notice board incharge, Day to day student related work.

Adequate technical supporting staffs are provided with program specific laboratories as provided in the table

S.No	Name of the Non- teaching staff	Designation	Department
1	Mrs. R. Selvi	Senior Lab Technician	Pharmacology
2	Mr. B.Murugesan	Lab Technologist	Pharmaceutics
3	Mrs. R. Indira Nehru	Senior Lab technician	Pharmaceutical Chemistry
4	Mrs.S.Anusuya	Lab Technician	Pharmaceutical Chemistry
5	Mrs.S.Sivagami	Lab Technician	Pharmacognosy
6	Mrs.N. Karpagam	Lab Technician	Pharmacognosy
7	Mr.S.Sevvaras	Senior Lab Technician	Pharmaceutical Chemistry
8	Mrs. M. Vijayalakshmi	Lab Technician	Pharmaceutics
9	Mr. B. Natarajan	Senior Exceutive	Stores
10	Mrs.S.Shanthi	Senior Executive	Office
11	Ms.Pavithra	Junior Executive	Office

(Assessment based on the information provided in the preceding table)

6.6.2 Incentives, skill upgrade, and professional advancement (10)

Institute Marks: 10.00

- Staff welfare funds/ trust, health insurance scheme are provided for the non teaching staff.
- Non teaching faculties felicitated with the gold coins on their 10, 20, 25, 30 years of service respectively by the Institution on Founders day.
- Chemical safety handling, disposal training were given to the non-teaching faculties.
- Fire Safety classes are organized periodically by the Institutional Safety Committee.
- Training has been given for display of labels in the bottle, preparation of reagents, solutions during the conduct of examinations.
- Yoga classes, language and communication skill training programs were given for non-teaching staffs periodically

Details of skill up gradation program : non - teaching faculty

S.NO	Name	Name of the Program	Date
1.	Mr.B.Murugesan	Spoken English Class	1/9/2019 to 30/09/2012
2.	Mrs.R.Selvi	Spoken English Class	1/9/2019 to 30/09/2012
3.	Mrs.R.Indira Nehru		22/07/2019 to 21/08/2019 09/01/2020
4.	Mrs.Anusuya	Spoken English Class  Basic Life Support(BLS)	31/05/2019 to 07/06/2019 23/01/2020
5.	Mrs.S.Sivagami	Spoken English Class Basic Life Support(BLS)	1/06/2019 21/2/2020
6.	Mrs. N.Karpagam	Spoken English Class	1/06/2019

(Assessment based on the information provided in the preceding table)

# 7 CONTINUOUS IMPROVEMENT (75)

Total Marks 72.19

7.1 Improvement in Success Index of Students without the backlog (15)

Total Marks 15.00 Institute Marks : 15.00

Items	2017-18 (LYG)	2016-17 (LYGm1)	2015-16 (LYGm2)
Success Index (from 4.2.1)	0.33	0.53	0.48

7.2 Improvement in Placement and Higher Studies (15)

Total Marks 15.00

Institute Marks: 15.00

Items	2017-18 (LYG)	2016-17 (LYGm1)	2015-16 (LYGm2)
Placement Index (from 4.7)	0.93	1.00	0.93

# 7.3 Improvement in the API of the Final Year Students (10)

Total Marks 7.19

Institute Marks: 7.19

Academic Performance	2017-18 (LYG)	2016-17 (LYGm1)	2015-16 (LYGm2)
Mean of CGPA or mean percentage of all successful students(X)	7.46	7.22	7.08
Total number of successful students(Y)	99.00	55.00	55.00
Totalnumber of students appeared in the examination(Z)	100.00	55.00	56.00
API [ X*(Y/Z) ]:	7.39	7.22	6.95

Average API [ (AP1 + AP2 + AP3)/3 ]: 7.19

Academic Performance = Average API = [ (AP1 + AP2 + AP3)/3 ] : 7.19

## 7.4 Improvement in the quality of students admitted to the program (15)

Total Marks 15.00

Institute Marks: 15.00

ltem :		2020-21(CAYm1)	2019-20(CAYm2)	2018-19 (CAYm3)
National Level Entrance Examination	No of students admitted	00	00	00
Takena 2010, 21 kando 2 kanimako.	Opening Score/Rank	00	00	00
	Closing Score/Rank	00	00	00
State/ University/ Level Entrance Examination/ Others	No of students admitted	104	100	100
States Children, 2010. Emailion Examination Children	Opening Score/Rank	93	32	49
	Closing Score/Rank	397	493	302
Name of the Entrance Examination for Lateral Entry or lateral entry	No of students admitted	00	00	00
details	Opening Score/Rank	00	00	00
	Closing Score/Rank	00	00	00101
Average CBSE/Any other board result of admitted students(Physics, Chemistry&Maths)		59.97	67.49	67.16

7.5 Actions taken based on the results of evaluation of each of the POs (20)

Total Marks 20.00

Institute Marks : 20.00

POs Attainment Levels and Actions for Improvement- (2020-21)

POs	Target Level	Attainment Level	Observations	
PO 1 : Pharmacy Knowledge	O 1 : Pharmacy Knowledge			
PO 1	1.52	2.53	60% of the CO-PO matrix is fixed as the target level and it has been attained.	
Not applicable (NA)				
PO 2 : Planning abilities				
PO 2	1.33	2.28	60% of the CO-PO matrix is fixed as the target level and it has been attained.	
NA				
PO 3 : Problem Analysis				
PO 3	1.39	2.06	60% of the CO-PO matrix is fixed as the target level and it has been attained.	
NA				
PO 4 : Modern tool usage				
PO 4	1.31	2.25	60% of the CO-PO matrix is fixed as the target level and it has been attained.	
NA				
PO 5 : Leadership skills				
PO 5	1.15	2.04	60% of the CO-PO matrix is fixed as the target level and it has been attained.	
NA		ı		
PO 6 : Professional identity				
PO 6	1.22	2.13	60% of the CO-PO matrix is fixed as the target level and it has been attained.	
-				

NA .				
PO 7 : Pharmaceutical Ethics				
PO 7	1.22	2.02	60% of the CO-PO matrix is fixed as the target level and it has been attained.	
NA				
PO 8 : Communication				
PO 8	1.15	1.83	60% of the CO-PO matrix is fixed as the target level and it has been attained.	
NA				
PO 9 : The pharmacist and society				
PO 9	1.22	2.13	60% of the CO-PO matrix is fixed as the target level and it has been attained.	
NA				
PO 10 : Environment and Sustainab	ility			
PO 10	1.22	2.15	60% of the CO-PO matrix is fixed as the target level and it has been attained.	
NA .				
PO 11 : Life-long Learning				
PO 11	1.33	2.08	60% of the CO-PO matrix is fixed as the target level and it has been attained.	
NA				

POs Attainment Levels and Actions for Improvement- (2019-20)

PO 2: Planning abilities  PO 2: Planning abilities  PO 3: Patholism Analysis  PO 3: Problem Analysis  PO 3: Problem Analysis  PO 3: Post Mark CO-PO matrix is fixed as the target level and it has been attained.  85% of the CO-PO matrix is fixed as the target level and it has been attained.  86% of the CO-PO matrix is fixed as the target level and it has been attained.  86% of the CO-PO matrix is fixed as the target level and it has been attained.  86% of the CO-PO matrix is fixed as the target level and it has been attained.  86% of the CO-PO matrix is fixed as the target level and it has been attained.  86% of the CO-PO matrix is fixed as the target level and it has been attained.  876 St. Leadership skills  876 St. Forbiessional Identity  876 St. Problessional Identity  877 St. Problessional Identity	POs	Target Level	Attainment Level	Observations	
PO 2	O 1 : Pharmacy Knowledge				
PO 2   Planning abilities  PO 2   1,49   2,70   55% of the CO-PO matrix is fixed as the target level and it has been attained.  PO 3   Problem Analysis  PO 3   1,49   2,00   55% of the CO-PO matrix is fixed as the target level and it has been attained.  PO 4   1,49   2,70   55% of the CO-PO matrix is fixed as the target level and it has been attained.  PO 5   Laddern bool usage  PO 6   1,39   2,50   55% of the CO-PO matrix is fixed as the target level and it has been attained.  PO 6   Professional identity  PO 6   Professional identity	PO 1	1.60	2.90	55% of the CO-PO matrix is fixed as the target level and it has been attained.	
PO 2 1.49 2.70 S5%, of the CO-PO matrix is fixed as the target level and it has been attained.  PO 3: Problem Analysis  PO 3 1.43 2.80 S5% of the CO-PO matrix is fixed as the target level and it has been attained.  PO 4: Modern tool usage  PO 4 1.49 2.70 S5% of the CO-PO matrix is fixed as the target level and it has been attained.  PO 5: Leadership skills  PO 5: Leadership skills  PO 6: Professional identity  PO 6: Professional identity  FO 6: Professional identity  FO 6: Professional identity  FO 6: Professional identity  FO 5: Professional identity  FO 5: Professional identity  FO 5: Professional identity	NA				
PO 3: Problem Analysis  PO 4: Modern tool usage  PO 4: Modern tool usage  PO 5: Leadership skills  PO 6: Professional identity  PO 6: Professional identity  PO 6: Professional identity  PO 6: Professional identity  FO 6: Professional identity	PO 2 : Planning abilities				
PO 3: Problem Analysis  PO 3	PO 2	1.49	2.70	55% of the CO-PO matrix is fixed as the target level and it has been attained.	
PO 3	NA				
PO 4: Modern tool usage PO 4	PO 3 : Problem Analysis				
PO 4: Modern tool usage  PO 4	PO 3	1.43	2.60	55% of the CO-PO matrix is fixed as the target level and it has been attained.	
PO 4 1.49 2.70 55% of the CO-PO matrix is fixed as the target level and it has been attained.  PO 5: Leadership skills  PO 5 1.38 2.50 55% of the CO-PO matrix is fixed as the target level and it has been attained.  PO 6: Professional identity  PO 6: Professional identity  55% of the CO-PO matrix is fixed as the target level and it has been attained.	NA	NA			
PO 5 : Leadership skills PO 5 : Leadership skills PO 6	PO 4 : Modern tool usage	PO 4 : Modern tool usage			
PO 5 : Leadership skills  PO 5	PO 4	1.49	2.70	55% of the CO-PO matrix is fixed as the target level and it has been attained.	
PO 5  1.38  2.50  55% of the CO-PO matrix is fixed as the target level and it has been attained.  PO 6: Professional identity  55% of the CO-PO matrix is fixed as the target level and it has been attained.	NA	NA			
PO 5 1.38 2.50  NA  PO 6 : Professional identity    55% of the CO-PO matrix is fixed as the target level and it has been attained.	PO 5 : Leadership skills				
PO 6 : Professional identity  55% of the CO-PO matrix is fixed as the target level and it has been attained.	PO 5	1.38	2.50	55% of the CO-PO matrix is fixed as the target level and it has been attained.	
55% of the CO-PO matrix is fixed as the target level and it has been attained.	NA .				
	PO 6 : Professional identity				
	PO 6	1.21	2.20	55% of the CO-PO matrix is fixed as the target level and it has been attained.	

NA					
PO 7 : Pharmaceutical Ethics	PO 7 : Pharmaceutical Ethics				
PO 7	1.43	2.60	55% of the CO-PO matrix is fixed as the target level and it has been attained.		
NA					
PO 8 : Communication					
PO 8	1.21	2.20	55% of the CO-PO matrix is fixed as the target level and it has been attained.		
NA					
PO 9 : The pharmacist and society					
PO 9	1.21	2.20	55% of the CO-PO matrix is fixed as the target level and it has been attained.		
NA					
PO 10 : Environment and Sustainal	pility				
PO 10	1.27	2.30	55% of the CO-PO matrix is fixed as the target level and it has been attained.		
NA					
PO 11 : Life-long Learning					
PO 11	1.54	2.80	55% of the CO-PO matrix is fixed as the target level and it has been attained.		
NA					

POs Attainment Levels and Actions for Improvement- (2018-19)

PO 1 : Pharmacy Knowledge  PO 1 : Als			
PO 2 : Planning abilities  PO 2   Planning abilities  PO 3   1.35   2.70   50% of the CO-PO matrix is fixed as the target level and it has been attained.  PO 3 : Problem Analysis  PO 3   1.30   2.60   50% of the CO-PO matrix is fixed as the target level and it has been attained.			
PO 2: Planning abilities  PO 2			
PO 2 1.35 2.70 50% of the CO-PO matrix is fixed as the target level and it has been attained.  PO 3 : Problem Analysis  PO 3 1.30 2.60 50% of the CO-PO matrix is fixed as the target level and it has been attained.  NA			
PO 2 1.35 2.70  NA  PO 3 : Problem Analysis  PO 3 1.30 2.60  50% of the CO-PO matrix is fixed as the target level and it has been attained.  NA			
PO 3 : Problem Analysis  PO 3			
PO 3 1.30 2.60 50% of the CO-PO matrix is fixed as the target level and it has been attained.			
PO 3 1.30 2.60 NA	,		
PO 4 : Modern tool usage			
PO 4 1.35 50% of the CO-PO matrix is fixed as the target level and it has been attained.			
NA			
PO 5 : Leadership skills			
PO 5 1.25 2.50 50% of the CO-PO matrix is fixed as the target level and it has been attained.			
NA			
PO 6 : Professional identity			
PO 6 1.10 2.20 50% of the CO-PO matrix is fixed as the target level and it has been attained.			

NA .				
PO 7 : Pharmaceutical Ethics				
PO 7	1.30	2.60	50% of the CO-PO matrix is fixed as the target level and it has been attained.	
NA				
PO 8 : Communication				
PO 8	1.10	2.20	50% of the CO-PO matrix is fixed as the target level and it has been attained.	
NA				
PO 9 : The pharmacist and society				
PO 9	1.10	2.20	50% of the CO-PO matrix is fixed as the target level and it has been attained.	
NA				
PO 10 : Environment and Sustainab	ility			
PO 10	1.15	2.30	50% of the CO-PO matrix is fixed as the target level and it has been attained.	
NA .				
PO 11 : Life-long Learning				
PO 11	1.40	2.80	50% of the CO-PO matrix is fixed as the target level and it has been attained.	
NA				

8 STUDENT SUPPORT SYSTEMS (50)
Total Marks 50.00

8.1 Mentoring system to help at individual levels (5)

Total Marks 5.00

Institute Marks: 5.00

Type of mentoring: Professional guidance / career advancement / course work specific / laboratoryspecific / all-round development Number of faculty mentors: Number of students per mentor: Frequency of meeting:

(Details of thementoringsystem that has been developed for the students for various purposes and also state the efficacy of such system)

Type of mentoring: Professional guidance and all-round development - Longitudinal mentorship

Number of faculty mentors: 37

Number of students per mentor: 5-26

Frequency of meeting: All working Saturdays and as and when required by the mentee

When the student join the first year of the program, one week long student induction program will be conducted to familiarize them with the college campus and the facilities available. During the induction program various programs are organized with experts from industry and other constituent colleges of the University on the topics like Gender sensitization and Prevention of Sexual harassment - Awareness program for Fresher's, communication skill, College Transition and Mental Healthetc

In our SRFOP, Longitudinal mentorship is followed. The students are assigned a mentor when they enroll in their first year. The timetable includes an hour for mentoring as well.

The department head will get the mentors log book every six months for verification. Their personal information, academic performance, interests, efforts, subject teacher suggestions, observation, and remarks are all recorded in the log book that the teacher keeps.

Students are encouraged to discuss any personal difficulties they may have with the mentor in a comfortable environment. Following a first round of internal assessment, the mentors assist the students in navigating any student-specific ambiguities.

Students are urged by mentors to develop and apply their skills and talents in areas that will benefit their overall growth. The same is maintained till the student earns their graduation. Internal assessments are used to identify knowledge, cognitive skill, slow, and advanced learners based on their performance. Slow learners are supported academically and morally, and remedial classes are held.

The mentor will provide advice to the students regarding their academics, conferences, projects, training, publications and support them in extra and co-curricular activities.

Students are given information on a variety of awards, summer research opportunities, research grants, competitive exams, employment options, job placement data, and skill-building initiatives.

Student advisors are available to provide counselling to Sri Ramachandra Faculty of Pharmacy students as needed. Additionally, Assistant Dean (Students) is on hand to deal with any difficulties that students may have.

The mentoring program is successfully implemented, leading to the overall development of the students academic performance and personality.

8.2 Feedback analysis and reward /corrective measures taken, if any (10)

Total Marks 10.00

Institute Marks: 10.00

Feedback collected for all courses: YES/NO Specify the feedback collection process: Percentage ofstudents who participated: Specify the feedback analysis process: Basis of reward / correctivemeasures,ifany:Numberofcorrectiveactionstakeninthelastthreeyears:

(The institution needs to design an effective feedback questionnaire. It needs to justify that thefeedback mechanism developed by the institution really helps to evaluate teaching, and finally, contributes to the quality ofteaching and ensure attainment of set levels for each PO)

Feedback is obtained through on-line from students. Feedback is also obtained from peers, parents, alumni and employers; thereby 360° approach is obtained.

S.No	Feedback form	No. of items	Space for suggestions	Frequency
1	Student feedback	100	yes	Once in a semester
2	Alumni feedback	10	yes	Once in a year
3	Faculty Feedback	40	Yes	Once in a year
4	Employers feedback	5	Yes	Once in a year
5	Professional feedback	10	yes	Once in a year

All students in each class are given the opportunity to comment on the effectiveness of the teachers teaching. This is detailed in the feedback form. Feedback is collected confidentially from at least 50% of the class size at the end of each semester on all subjects taught in all courses.

Feedback is analyzed in an unbiased and structured manner by IQAC members to assess the level of instruction, strengths and weaknesses of the instruction process, and to facilitate improvement of instruction quality. A summary of the feedback analysis is displayed on the website. Feedback to individual teachers is considered a parameter for evaluation and promotion.

Feedback analysis and reward / corrective measures taken, if any (10)

Feedback collected for all courses : YES

Specify the feedback collection process : Online feedback process

Percentage of students participating : 100

Specify the feedback analysis process:

360° feedback analysis. Feedback was collected from peers, experts, industrialists, students, parents (in-formal) and alumni

Basis of reward / corrective measures, if any : Appropriate actions were taken

### Number of corrective action taken in the last three years:

- · Hours allotted for Mentoringand sports in the timetableon working Saturdays.
- Enhanced e-learning resources in the library by providing remote log facility for accessing the online contents subscribed by the library across the campus 24×7×365
- Introduced Community oriented program for Pharm D and Pharm D (PB) students
- · Sanitary Pad dispensing machine was installed in Ladies toilet
- · Hot coffee/tea served in ground floor of SRFOP
- Enhancement of hostel facilities with increased number of Wifi devices, providing solar heaters, and improving quality of food.

8.3 Feedback on facilities (5)
Total Marks 5.00

e-NBA

Institute Marks: 5.00

The feedback mechanism is a well-organized system in universities. A standard feedback questionnaire is collected from students regarding facilities available on campus. Feedback is collected manually and reviewed by department heads. All parameters listed in the feedback form will be analyzed.

### LIBRARY

Central Library of SRIHER invites suggestions and feedback from the users for increasing the additional facilities required by them. These feedbacks are collected and it is strictly scrutinized by the Dean of faculties who is the Chairman of the library committee. The Dean of faculties advises the Chief Librarian to carry out the suggestion for the betterment of the readers.

One of the suggestions strongly recommended by the scrutiny committee was to extend the facilities of remote log for accessing the online contents subscribed by the library across the campus 24×7×365 and advised to open the library on all the days of a week except national holidays. Besides this, the library procure books and journals in addition to the mandatory requirements requested by the users with prior approval from the library committee Chairman.

The researchers and postgraduate students requested to the favour for publishing their research papers with the reputed journals by complete waiver of the publication charges. The Librarian along with the Dean Research has taken steps to subscribe the online resources from BMJ Research to publication where it consists of online modules eight video lecture contents and anybody who completes five modules out of eight is eligible for publication of his /her research papers without any publication charges. This helped very much to the researchers and the postgraduate students and the publication output increased in the College.

### Computing facilities:

Computing facilities with necessary database are available.

Computer lab is open on all working days and it has been provided with 25 computers with updated software program for staffs and students to have access for printing and scanning files, storing their files on the personal network device and other faculty specific software like e-governance. Computer lab also provides access to computing resources and a variety of software like simulation software for pharmacology department, Pharmacokinetic software in support for pharmacy practice department for learning and for creative endeavor.

Total number of computers in the college of Pharmacy is

Computer Lab : 25 Nos
Other than computer lab : 46 Nos

Total : 71 Nos

Software's available are:

- 1. Simulation software Pharmacology
- 2. e governance
- 3. Microsoft windows

The students and faculties are encouraged to provide feedback and suggestions for improving the additional amenities that they need at Sri Ramachandra Faculty of Pharmacy.

Based on the feedback received from the users of computing facilities, the queries were addressed to the EDP department through IT software of SRIHER. The expert from the EDP department will sort out the problems.

· Wifi access facility was enabled in all the floors.

#### Canteen:

Hygienic, wholesome food is served at the TRUE FOOD canteen. Small service counters are available in the college and the hospital areas. A suggestion box and a suggestion book are kept at the Canteens front desk. By considering the feedback given, the following measures have been taken.

- · Hot water facility
- · Separate counter for non-vegetarian food/ chat items
- · Extra cash counters opened during peak hours
- · Number of wash basins were increased
- · Separate counter for students and staffs.

8.4 Self Learning (5)
Total Marks 5.00

Institute Marks: 5.00

Students are encouraged in self learning through regular conduct of journal club, GPAT training, add-on courses, guest lectures, webinars, online courses, group projects, regular training schedules in Pharma industry and in clinical area. Language lab helps students to improve their communication skills. Inclusion of Library hours in the time table also inculcates self-learning in the students. Students are also represented in the curriculum committee, student council, anti-ragging and hostel committees.

# Scope for self-learning

Scope: Adequate facilities such as central library and Sophisticated Instrumentation Laboratory (SIL) are available

### Learning beyond syllabus and creation of facilities for self-learning:

- Journal club
- English lab
- GPAT training
- · Industry visits/ training
- Guest lecture
- · Talent boards
- IVIV admixture program
- Library
- · Medicinal herbal garden
- · NEXUS news letter
- · Group research projects
- · Mentorship
- Museum
- · Drug Information Centre
- · Computer lab with internet facility which facilitates software based learning
- · Display of lab charts
- · Conferences/ Workshops
- · A teaching hospital accredited by NABH and JCI

8.5 Career Guidance, Training, Placement (10)
Total Marks 10.00

Institute Marks: 10.00

### Counseling for higher studies:

The Principal, mentors, and faculty motivate students for higher education. Different disciplines shed light on the scope, importance, and employment opportunities of all specialties. Based on the CGPA achieved by the student, the student has the option to choose a specialization of higher studies at Sri Ramachandra Faculty of Pharmacy during the counseling conducted by the Principal, coordinator and department heads. In addition, students are also encouraged to enroll in the selection process for higher education studies at other universities in India and abroad.

### Counseling for higher studies

Name of the organizer	Topic	
British Council	ls studying abroad still a viable option?	16/10/2020
Bar-llan University, Israel	International programs offered at Masters and Doctoral levels different areas of research & facilities available Scholarship opportunities & other resources offered to international students	18/10/2020
Team Galvanize	Online GRE Olympiad	29/08/2021
Team Galvanize	FREE Online IELTS Training Class	18/09/2021
British Council	Thematic webinar - Management and Business courses in the UK	11/11/2021

Career guidance programs are regularly conducted by the Placement cell and alumni are also actively involved in Career guidance sessions.

### Career guidance programs

Course	Topic	Date
	Resume writing, Group discussion, Grooming& Etiquettes	27/11/2019
Final year B.Pharmacy	,	08.30 AM
	Preparing for interview and body language, Life Skills	(Seminar Hall)
	Resume writing, Group discussion,	16/11/2020 to
Final year	Grooming& Etiquettes	19/11/2020,
B.Pharmacy	Preparing for interview and body language,	06.00 PM TO 08.00
	Life Skills	PM (Virtual Mode –
		ZOOM)
	Resume writing, Group discussion,	29/11/2021 to
Final year	Grooming& Etiquettes	03/12/2021,
B.Pharmacy	Preparing for interview and body language,	05.00 PM TO 07.00
1	Life Skills	PM (Virtual Mode –
		ZOOM)

### Placement Details

The Placement Cell, of SRIHER, is a centralized department incorporated for facilitating recruitment across all faculties of our University. The Placement cell acts as an interface between the industry and the students and also, guide the students to select their respective and suitable career options. Sri Ramachandra Faculty of Pharmacy a constituent faculty of SRIHER has a placement coordinates with the students and extends the desired support to the centralized placement cell of SRIHER. To make the students industry-ready, all the final year eligible and placement registered students undergo placement training programs.

The Centralized placement cell conducts regular on-campus/virtual campus recruitments and provides placement opportunities to all the eligible and placement registered students in leading pharmaceutical companies, Hospitals, Clinical Research organizations, Health analytics/IT organizations etc

Placement - UG 4 years

S.No.	Academic Year	Name of the Company	Name of the student
1		Pfizer	Pavithra
2		Pfizer	Induja
3		Pfizer	Raleena Begum
4		Pfizer	Sangeetha
5		Pfizer	PreethiMullaivendan
6		Pfizer	Shoba
7		Pfizer	Sreedevi
8		Pfizer	Vikram
9		Pfizer	Subhiksha
10	2021-2022	Episource	K.DivyaBharathi
11	-	Himalaya Wellness Company	Muthu Karuppee.K
12		Himalaya Wellness Company	S.Augustin
13		Himalaya Wellness Company	Jayakumar
14	-	Himalaya Wellness Company	A. Raj
15		Himalaya Wellness Company	Ganesh.E
16	-	Supra Oncology	Sangeetha Baburaj
17		Novonordisk	Sindhiya
18	-	Novonordisk	Bharath
19	-	Alembic Pharmaceuticals	Ganesh.E
1		Pharmacist -Medical Shop	HEMA PRIYA. R
2		Entrepreneur- Archana Pharmacy	ARCHANA.B
3		Medical coder, Episource Old Mahabalipuram Rd, Kandancavadi, Chennai	HARITAA. V
4	-	Pharmacist -Medical Shop	PAVITHRA. K
5	_	Pharmacist -Medical Shop	SHALINI. E
6	_	Entrepreneur - Trading+A14	DANYA. C. T
7	2020-2021	Hospital Pharmacist A14Apollo Pharmacy Greams Road, Thousand Lights, Chennai	Ramya R
8		Pharmacist, Panimalar Medical College Hospital & Research Institute, Poonamalle, Chennai	DHANUSH KUMAR. K
9		Medical Coder EpisourcePvt Ltd	DEEPIHA.S
10		Pharmacist Apollo Pharmacy Greams Road, Thousand Lights, Chennai	PUSHPALATHA.S
11		Medical coder Training NIMC I Medical Coding Training, Vadapalani, Chennai	GAYATHRI.P
	-		•

12		Trainee Chemist Krebz Health Care Private Limited	NANDHINI. T
13		Medplus Pharmacist	ANNAMALLAI.A
14		Clinical Research Division, SRIHER	MOHANA KRISHNAN. S
15		Trainee Chemist Krebz Health Care Private Limited	YASMEEN BANU.V
16		Executive Analyst Net Meds Pvt Ltd, Chennai	ARUSHI SALHOTRA
17		Trainee Analyst Sai Mirra Innopharm Private Limited< Chennai	TAAHAZAKIR. N
18		Trainee EpisourcePvt Ltd	LOKESHWARI. K
19		Trainee EpisourcePvt Ltd	DEEPIKA. S
20		Pharmacist -Medical Shop	THAMARAISELVI. S
21		Mira med Ajuba	JAYA PRIYA. R. J
22		Pharmacist -Medical Shop	HASEENA SHEREEN. A
23		Trainee LifeCell Laboratory, Chennai	RATHIESH KANNA.S
24		Medical Shop	MUZAKIR.M
25		Pharmacist -Medical Shop	MOHANA PRIYA
1		PAR Pharm Trainee - Production	AKASH P.
2		HIMALAYA Product Specialist	BUSHRA T.
3		KMS Healthcare	HARIHARAN K.
4		HIMALAYA Product Specialist	NITHYA PRIYA. P ( exam not written)
5		Jamp India Pharmaceuticals Private ltd	PRAVEEN. L
6	2040 2000	Business Development Executive Natco Pharma Limited	RAGHUL.N
7	2019-2020	Netmeds Pharma-Cataloguing	SATHISH. P
8		HIMALAYA Product Specialist	SHYAM MADHAVAN. K
9		PAR Pharm Trainee - QC	SILPA. S
10		HIMALAYA Product Specialist	SUMATHISHREE. S
11		Eucare Pharmaceuticals Private Limted	SUNITHA PRIYADHARSHINI. P
12		Jr Management trainee Madras Pharma	SWETHA. D
13		HIMALAYA Product Specialist	VARSHA RANI. R

# Industry Interaction / Internship:

It is mandatory that students undergo industrial training while pursuing their education. The colleges Industry Institute Participation cell works to close the gap between academics and the pharmaceutical industry by helping students complete their industrial training and by bringing in industry professionals to foster even closer industry-institute engagement. Between 2019 and 2022, 19 guest lecturers as well as 20 industrial visits were organized for the students.

Additionally, faculty and the pharmaceutical industry work together to perform student projects, prepare students for the industry, and provide consulting services.

# MOUs signed with various industries

S. No	Name of the Industry	Time period
1	Pfizer Health Care India Pvt. Ltd., Chennai, India	April 1, 2021, for 3 years
2	Sai Mirra Innopharm Private Limited, Chennai	12th April, 2018 for 5 Years
3	Himalaya Drug Company Bangalore	3rd July 2014, for 10 years

# B.PHARMACY-INTERNSHIP DETAILS-2019-2022

Name of the Organization offers training	Type of Organization	Name of the student	Total number of students	
	2019-2020			
	Aksharan.K			
INTERMED	Industry.	Vamsee.K		
INTERMED	Industry	Jayasurya.R	5	
		Aakashraj.R.		
		Nagaraj.V		
	2020-2021			
ANPHAR ORGANICS PVT.LTD, KASHMIR	Industry	Arushisalhotra	1	
LUPIN LIMITED, JAMMU	Industry	Arushisalhotra	1	
HIBROW HEALTHCARE PVT LTD, CHENNAI	Industry	Surya Prakash.KK	1	
ORDAIN HEALTHCARE PVT LTD, CHENNAI	Industry	Surya Prakash.KK	1	
	2021-2022			
		Krishnan.P		
		Mahalakshmi.K		
		Akash.M		
		Rohith.S		
		Vasanth.A		
SAI MIRRA INNOPHARM Pvt.Ltd	Industry.	Vijaya.S	25	
SAI WIRRA INNOPHARIW PVI.LIU	Industry	Preethi.J	25	
		Kamesh Knanna.R		
		PremKumar.K	1	
		Mohanraj.V		
		Sophia.S		
		Yashwan.B		

		Sathya.S				
		Lokeshwar.V				
		Raj.A	-			
		LokeshKumar.D.R				
		Saranya.C	-			
		Glory Jenifer.S				
		Bhuvanesh.R	1			
		Monisha.K	1			
		LalithKumar.R	1			
		Kabilan.D	1			
		Sharan Babu.R	1			
		Aravindhan.V				
		Swetha.N	-			
		Chindhamani.R				
ICMR, CHENNAI	Laboratories	RubakKumaran.M	3			
		Sandhya .G				
SANJAY MEDICALS,		LincyAsha.S				
POONAMALLEE	Laboratories	Malini.R	3			
		Prabavathy.D				
		Naveen Raj.R				
		Kalaivani.N				
		PavithraGali				
		Sivaranjini.P.S	1			
		Navaneedhakrishnan.M				
		Rafiuddin Mohamed				
KNISS LABORATORIES PVT.Ltd	Industry	Kaviya.S				
	maday	Rama Durga. V.P	Babu.R Ihan.V I.N Image: A control of the control o			
		Poornima.G.S				
		Kalaivani.S	-			
		Manoj.M				
		Nalinkumar.S	-			
		Thilothama.M				
RETORT LABORATORIES	Industry	Lavanya.P	1			
		Divya Devi. G	3			

INTER MED	Industry	Augustin Jayakumar Rishaanth Swetha.L Panjanathieswaran.S Santhru.S Jain Arvin Robert.R Preethika.S Robert Daniel Lewingston AjithKumar.P Swetha.S Yamini.V Suruthelaya T.M. Sathyan.G Ram Kumar.S Solomon Yotham Kumar	16
KILPAUK MEDICAL GOVERNMENT HOSPITAL	Laboratories	Charulatha.C DivyaBharathi.K Muthukaruppe.K	3
TELEFLEX	Industry	Mohammed WasimKhan.N  Dennis @ WIN MIN TUN  Ganesh.E	3
CENTRAL LEATHER RESEARCH INSTITUTE	Laboratories	Haritha.R Santhosh.D Lakshminarayanan.D Deepa.U Shakthi.A	5
Q- CHECK PHARMACEUTICALS	Industry	Dhanalakshmi.N Reshma.S Joyce Princy.B	3
SVISLABS PVT.LMT AND	Industry	AngelinPreetha	5

		Swathi.N			
		Janani.S			
MALLADI DRUGS AND PHARMACEUTICALS LIMITED		Niraimathi.D	-		
		Priya.S			
PRIM DRUGS AND		Sanjay BhoopathyRaja.V			
PHARMACEUTICALSPVT.LMT	Industry	Gokulakrishnan.S	2		
		VasanthaKrishnan.M			
		SathyaNarayanan.S			
		Vishnu.A	1		
		Padma Priya.V			
CAPLIN STERILES	Industry	Jayashree.M	8		
		Maheshwaran.S	8		
		Sarathram.R.M	-		
		Priyadharshini.S			
		MohammesAsif.A			
MOTHERLAND FORMULATION	Industry.	Hemavathy.P	2		
PVT.LTD	Industry	Srinithish.W.C.L	3		
VENKATA NARAYANA ACTIVE INGREDIENTS PVT.LTD	Industry	AbilashaReddy.E	1		
BIOLIM CENTRE OF SCIENCE AND TECHNOLOGY	Laboratories	Heera.L	1		
KARLIN PHARMACEUTICALS	Industry	Syed suhailBasha	1		

8.6 Entrepreneurship Cell (5)
Total Marks 5.00

Institute Marks: 5.00

Entrepreneurship is recognized as an integral component of the countrys tremendous growth. The Indian government also recognizes the importance of entrepreneurship and has introduced programs such as "Make in India" and "Start-Up India".

The Entrepreneurship Development Cells aim is to develop and strengthen the entrepreneurial qualities of promising pharmacists interested in starting their own business. The University provides infrastructure and technical support to students who have innovative ideas to transform new products and services for the benefit of society. Aspiring entrepreneurs are provided with the information they need on how to become successful entrepreneurs through workshops and seminars led by leading figures in the industry and alumni.

Motivation of students in entrepreneurship is achieved through E-cell and the students are also encouraged to participate in quiz, research paper presentation in conferences, sports and cultural events.

- Mr. Deepak, a graduate of M.Pharm, Pharmacognosy, established a small surgical products company in Pattalam, Chennai in 2021. He runs his company well.
- B.Pharmacy graduated student Mr. Sri Nithish in 2021 opened a pharmacy in Chennai and is currently running a successful business.

8.7 Co-curricular and Extra-curricular Activities (10)

Total Marks 10.00

Institute Marks: 10.00

Co-curricular and extracurricular activities conducted eg, NSS, NCC, Sports inter and intra competition, cultural inter and intra competition

Sports facilities provided for students, coaching, and guidance given by qualified physical trainer

Air conditioned Auditorium are available for conducting cultural events

Students are members of various clubs like Literary club, Students club etc

Our students are actively participating in NSS activities at the University, which is headed by the NSS officer of the university.

Rallies were conducted by our department during environmental day, drive against drug etc

Students and staff were encouraged to participate in various national and international conference and present their findings

All departments periodically organize conference, workshop, webinar, guest lecture to promote the knowledge of students and staff.

### Availability of sports

We are providing sufficient infrastructure along with listed facilities to the university sports and games participants. Hence students are very much satisfied.

#### Play field in the campus

#### Out door

Cricket - One Turf Wicket - Inter National Standard

One Matting Wicket.

Foot ball - Two fields - Inter National Standard

■ Basketball - Two Courts - Cement Court

Volley ball - Three Courts

■ Ball Badminton - One Court■ Hand ball - One Court■ Throw ball - One Court

Kho – Kho - One Court

Kabaddi - One Court

Cricket Practice Nets - Eight Wicket

Track & Field - 200 m Track along with other facilities.

- One Court

### Indoor

Tennikoit

Table Tennis - Four boards

S Carrom - Four boardsS Chess - 10 sets

Snooker and pool board - Two boards

Fitness Centre - International Standard (Men & Women)

Aerobic Centre in Ladies Hostel.

Parallel Bar and Horizontal Bar facilities.

#### Availability of Cultural

Three auditoriums with a total seating capacity of 2000-5000.

Some of the salient features are

- · Sports facilities and activities with qualified sports instructors
- Students are encouraged to participate in extra-curricular activities like sports, and cultural events within and outside the University. The University organizes sports and cultural programs annually. The University supports their participation in all these events financially and also awards them.
- Students' sports hour is allotted in time table wherein students and faculties are involved in sports activities. Physical instructors train our students in various events and encouraged them to take part in competitive events. Every year inter-collegiate

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sports events are conducted among pharmacy colleges in and around Chennai, especially throw ball and volley ball. Also various special events like cricket, was conducted and staffs participated in it.

- Students are encouraged to participate in sports & are trained by physical trainers. The time table is framed in such a way that an hour for sports & humanities each are allotted on working / odd Saturdays.
- Along with academics, emphasis was also given for improving the co-curricular, extra-curricular and sports activities of the students by the introduction of humanities club, sports club and students' talent board.
- Sports committee was created in the college to monitor the student's sports related events.

# Activity Conducted by National Service Scheme

1.	Awareness programme on International Day against Drug Abuse and Illicit Trafficking on 26/06/2019(Jointly Organized with Dept. of Psychiatry)	SRIHER	219 NSS volunteers and 3 NSS Programme Officers participated.  Dr. K.V. Somasundaram (Adviser- Academic) and Dr. Anandan. Dean, Medical College participated.
2.	Awareness Campaign on 15/07/2019	Annambedu	NSS Unit – II, 46 Volunteers participated along with one Asst. Co ordinator
3.	SRIHER , Hearing ,Speech and Language camp on 16/072019	Annambedu	NSS Unit- II, 49 Volunteers participated with one NSS Programme Officer and 40 Children benifited in this camp assisted by Hearing Speech and Language Department.
4.	Awareness Campaign on 1707/2019	Annambedu	NSS Unit – III , 30 Volunteers participated along with one Asst. Co ordinator
5.	SRIHER , Dental Camp on 18/07/2019	Annambedu	NSS Unit- III, 42 Volunteers with one NSS Programme Officer and 60 Community people participated. The camp was assisted by Dental College and Hospital.
6.	Awareness Campaign on 19/07/2019	Karunagachery	NSS Unit – V , 32 Volunteers participated along with one Asst. Co ordinator
7.	SRIHER , Physiotherapy Camp on 20/07/2019	Karunagachery	NSS Unit- V, 40 Volunteers with one NSS Programme Officer and 77 Community people participated. The Camp was assisted Physiotherapy College.
8.	SRIHER and NSS Certificate Distribution Programme on 24/07/2019	SRIHER	117 NSS I and IV Volunteers participated ,Vice-Chancellor and Advisor Academic, 5 NSS PO's participated
9.	SRIHER and NSS Induction Programme on 21/08/2019	SRIHER	174 NSS I and IV volunteers participated, Advisor Academic, Dean ,Dental college,4 NSS OP's and NSS Dept. Coordinator also Participated
10.	SRIHER and NSS Unnat Bharat Abhiya and Swachh Bharat AbhiyanProgramme on 30/08/2019	Annambedu	10 NSS Unit II ,III,IV and V Volunteers participated, NSS Volunteers distributed 50 Garbage bins to NSS adopted village 50 household benefitted at Annambedu
11.	SRIHER and NSS Unnat Bharat Abhiya and Swachh Bharat AbhiyanProgramme on 05/092019	Annambedu	84 NSS Unit I Volunteers with one NSS Programme Officer and participated, NSS Volunteers distributed 200 Garbage bins to NSS adopted village 100 household benefitted at Annambedu

12.	SRIHER and NSS Unnat Bharat Abhiya and Swachh Bharat AbhiyanProgramme on 17/09/2019	Annambedu	68 NSS Unit IV Volunteers with two NSS Programme Officer and participated, NSS Volunteers distributed 150 Garbage bins to NSS adopted village 150 household benefitted at Annambedu,450 cloth bags distributed Annambedu to make Plastic free village
13.	SRIHER and NSS Unnat Bharat Abhiya Plastic Free Village Awareness Programme on 24/09/2019	Karunakarachery	NSS Unit II 75 Volunteers with one NSS Programme Officer 650 household benefitted at Karunakarachery to make plastic free village
14.	SRIHER and NSS Unnat Bharat Abhiya(plastic free village awareness Programme on 25/09/2019	Kolappanchery	65 NSS Unit III Volunteers with one NSS Programme Officer 550 household benefitted at Karunakarachery to make plastic free village
15.	SRIHER and NSS Unnat Bharat Abhiya(plastic free village awareness Programme on 26/09/2019	Banavethottam	67 NSS Unit III Volunteers with one NSS Programme Officer In NSS adopted village 600 household benefitted to make plastic free village
16.	Training On Basic Life Support Techniques Programme was held on 11/12/2019	SRIHER	154 NSS Volunteers and 3 NSS Programme Officers Participated
17.	SRIHER and NSS Organized Fit India Movement – Walkathon Programme on 22/01/2020 at University campus	SRIHER	156 NSS Volunteers and 27 NCC Cadets along with 5 NSS ProgrammesOfficers and 2 NCC Officers participated.
18.	SRIHER and NSS Unnat Bharat Abhiya(plastic free village awareness Programme on 31/01/2020	Vayalanallur	62 NSS Unit II,III and V,Volunteers with one NSS Programme Officer 900 household benefitted to make plastic free village
19.	Awareness Campaign on 10/02/2020	Karunakarachery	NSS Unit- II, 40 Volunteers participated along with one NSS Asst. Coordinator.
20.	SRIHER , Eye Screening Camp on 11/02/2020	Karunakarachery	NSS Unit- II, 41 Volunteers along with one NSS Programme Officer and 97 Community people participated. The camp was assisted by Medical College and Hospital.
21.	Awareness Campaign on 12/02/2020	Annambedu	NSS Unit- III, 34 Volunteers participated along with one NSS Asst. Coordinator
22.	SRIHER , Dental Screening Camp on 13/02/2020	Annambedu	NSS Unit- III, 38 Volunteers along with one NSS Programme Officer and 42 Community people participated. The camp was assisted by Dental College and Hospital.
23.	Awareness Campaign on 14/02/2020	Kolappanchery	NSS Unit- V, 28 Volunteers participated along with one NSS Asst. Coordinator
24.	SRIHER, Physiotherapy Camp on 15/02/2020	Kolappanchery	NSS Unit- V, 27 Volunteers along with one NSS Programme Officer and 41 Community people participated. The Camp was assisted Physiotherapy College.

25.	SRIHER, Eye Screening Camp- Free Spectacle distribution Programme on 11/03/2020 at 10.00 am	Karunakarachery	NSS 5 Volunteers, along with NSS, Programme Coordinator
26.	SRIHER and NSS National Education Policy 2020 –Vocational student skills awareness Programme on 22/09/2020	SRIHER(Online)	270 NSS volunteers
27.	SRIHER and NSS Induction Programme on 30/07/2021	SRIHER	30 NSS volunteers participated, and NSS Dept. Coordinator also Participated
28.	Lake restoration programme on 31/07/2021	Kolapakkam	NSS 10 Volunteers , along with NSS, Programme Coordinator
29.	Lake restoration programme on 21/08/2021	Kolapakkam	NSS 20 Volunteers , along with NSS, Programme Coordinator
30.	Menstrual hygiene and Covid 19 vaccination coverage survey on 26/08/2021	Thirumanam village	NSS 10 Volunteers , along with NSS, Programme Coordinator
	NSS Orientation Programme for		
31.	NSS newly enrolled Volunteers	SRIHER Chennai	20 NSS volunteers from Unit-I, and IV
	from Unit-I, and IV on 04/02/2022		
32.	Programme on Free Eye Screeningcampaign on 22/02/2022	Annambedu	10 NSS volunteers from Unit-I,
33.	Programme on Free Eye Screening camp on 23/02/2022	Annambedu	10 NSS volunteers from Unit-II
34.	Programme on Free Eye Screeningon 28/02/2022	Kolappanchery	10 NSS volunteers from unit II
	Programme on Swachh Bharat		
35.	Abhiya Dust Bin distribution on	Padur	8 NSS volunteers from unit III
	7/03/2022		
36.	Programme on Pond Restoration on 19/03/2022	Kolappakkam	20 NSS volunteers from unit I and II
37.	Programme on General Medical Camp on 23/03/2022	Annambedu	10 NSS volunteers from unit V participated
38.	Programme on Spectacle distribution on 06/04/2022	Annambedu	Faculty -1
39.	Programme on General Medical camp on 21/04/2022	Vyasrpadi	10 Volunteers from Unit 1
40.	Programme on World Earth Day on 22/04/2022	Vyasrpadi	10 Volunteers from Unit 1 and Unit II
41.	Programme on Yoga training on 08/06/2022	SRIHER	10 NSS volunteers from unit V
42.	Hygiene awareness programme and sanitary napkins distribution in KolappancheryHigher sec school on 30th June	Kolappanchery	10 NSS volunteers from unit II
43.	Fire safety training programme on 12/07/2022	SRIHER	10 NSS volunteers from unit I and IV

44.	Programme on Pond Restoration on 16/07/2022	Vayalanallur	20 NSS volunteers from unit III and IV
45.	Fire safety training programme on 20/07/2022	SRIHER	20 NSS volunteers from unit II III and V
46.	To mark the 75th Anniversary of our National Independence under the banner of " AzadikaAmritMahotsav". To motivate the community to attend eye camp and get themselves screened for eye problems	Kolappancheryvillage.	30 NSS unit 4 volunteers.
47.	AzadikaAmritMahotsav celebrations by NSS, SRIHER on 4th August 2022 in Kolappanchery village. National flags distributed to 350 houses		30 NSS unit 4 volunteers.
48.	NSS, SRIHER organuzed an eye camp in kolappancherry panchayat on 4th August, 2022 on the occasion of the 75th Anniversary of our National Independence under the banner of "AzadikaAmritMahotsav".	Kolappancheryvillage.	30 NSS unit 4 volunteers.  Total 96 community people attended OP.  After general health check up, refractive error was assessed for all. 56 people were found to have refractive error and 9 had cataract and referred to SRIHER.
49.	AzadikaAmritMahotsavHarGharTiranga celebrations by NSS, SRIHER on 11th August 2022 in Karunakaracherry village. National flags distributed to 100.	Karunakaracherry village.	38 NSS unit 1 volunteer.  The national integration pledge and Pledge against Drug abuse as part of chief ministers Drug free Tamil Nadu initiative was taken by students and community
50.	NSS, SRIHER organized Multi speciality medical camp in Govt middle school, Babaveduthottam together with Lions club of Palkavaram. Doctors from Dermatology, opthalmology, paediatrics and Community dentistry screened 137 students.	Govt middle school, Babaveduthottam	20 NSS volunteers from unit II III and V
51.	NSS, SRIHER organized Multi speciality medical camp in Govt middle school, Babaveduthottam together with Lions club of Palkavaram. Doctors from Dermatology, opthalmology, paediatrics and Community dentistry screened 137 students.	Govt middle school, Babaveduthottam together with Lions club of Palkavaram	20 NSS volunteers from unit II III and V
52.	Eighteen NSS volunteers from SRIHER (DU) actively participated in a Self-help women program in Perumbakkam, along with Govt Women development corporation on 1.9.2022.	Perumbakkam, along with Govt Women development corporation	20 NSS volunteers from unit II III and V
53.	NSS, SRIHER organized the spectacles distribution program for 56 beneficiaries on 1.9.2022 in Kolappanchery. These 56 beneficiaries were identified to have refractive error during eye camp conducted on 4.8.2022.	Kolappanchery	20 NSS volunteers from unit II III and V
54.	NSS, SRIHER organized Swachbharat program - Nammaoorusuperu in Vayalanallur village in association with Poonamalleeblock on 02/09/2022.	Vayalanallur village	32 NSS volunteers from unit II III and V
55.	NSS SRIHER, together with arogyabharathi, NMO organised women wellness camp in manalimathur on 17 September 2022. Beneficiaries were 97 women breast examination and cancer cervix symptoms	Manalimathur	20 NSS volunteers from unit II III and V

56. Rose Day celebrations _ Hair donation drive SRIHER 91 NSS volunteers	
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## Students Participation in National Cadet Corps

S.No	Name of the program	Organizers	Date of the Event	No of students participated	Name of students participated
1 1	Independence day March practice	SRIHER	15.08.2022	05	Venkateshwaran, Shruthikaa,Gokul&Ellangovan
2.	Final round of RDC Unit selection	SRIHER	21.09.2021.	01	Venkateshwaran.
3	Small arms firing .22 rifle at Vel tech	TN Naval Unit NCC	24.09.2021.	01	Venkateshwaran.
	Full day In - college training in view of Graduation ceremony		04.12.2021	03	Venkateshwaran. Gokul. K and. Ellangovan
5.	Ū	Ministry of defense	28.9.2020	01	DLakshmi Narayanan

## Annual student activities

S. No.	Name of the Program	Organizer	Place	Year & Date
1.	World IPR Day	Sri Ramachandra Faculty of Pharmacy, SRIHER (DU)	Chennai	01/10/2022
2.	World Pharmacists Day celebration	Sri Ramachandra Faculty of Pharmacy, SRIHER (DU)	Chennai	28/09/2022
3.	Drive Against Drugs (DAD)	Sri Ramachandra Faculty of Pharmacy, SRIHER (DU)	Chennai	16/08/2022
4.	YOGA-A secret weapon for wellness	Sri Ramachandra Faculty of Pharmacy, SRIHER (DU)	Chennai	20 /05/2022 to 18/06/2022
5.	National Pharmacy Week celebrations	Sri Ramachandra Faculty of Pharmacy, SRIHER (DU)	Chennai	13/12/2021 to18/12/2021
6.	World Bioethics Day Celebration	Sri Ramachandra Institute Of Higher Education & Research	Chennai	27/08/2021 2021
7.	National pharmacovigilance Week	Department of Pharmacology, SRMC&RI,ADR Monitoring Centre, in Collaboration with IndianPharmacopoeia Commission	Chennai	17/09/2021 to 23/09/2021
8.	Fresher's day party	Sri Ramachandra Faculty of Pharmacy, SRIHER (DU)	Chennai	31/05/2021
9.	Symposium on My Indias freedom struggle – 75 years of India's Independence : Azadi Ka Amrut Mahotsav	Sri Ramachandra Faculty of Pharmacy, SRIHER (DU)	Chennai	12/03/2021
10	4th inter paramedical tournament 2019 in futsal(men)	Sri Ramachandra Faculty of Pharmacy, SRIHER (DU)	Chennai	16/02/2019

11.	World pharmacists day celebration Theme"Pharmacy:always trusted for your health"	Sri Ramachandra Faculty of Pharmacy, SRIHER (DU)	Chennai	29/10/2019
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## Award and prize in Co-curricular extracurricular activities during 2019-2022

S. No.	Name	Name of the Award	Awarding Agency	Place	Year & Date
1.	Arul kumaran. P. T	1st prize in oral presentation in PHARMGREE 22	Dr.M.G.R educational and research institute	Chennai	22 /07/2022 and 23/07/2022
2.	Shakthi A	3rd prize in oral presentation in PHARMGREE 22	Dr.M.G.R educational and research institute	Chennai	22 /07/2022 and 23/07/2022
3.	Mohamed Arsath	I prize in E-Poster contest on the theme, "YOGA-A secret weapon for wellness"	Sri Ramachandra Faculty of Pharmacy, SRIHER(DU)	Chennai	20 /05/2022 to 18/06/2022
4.	Varsha. R	II Prize in E-Poster contest on the theme, "YOGA-A secret weapon for wellness"	Sri Ramachandra Faculty of Pharmacy, SRIHER(DU)	Chennai	20 /05/2022 to 18/06/2022
5.	Suganthi N	Certificate of Proficiency for National Level Online Quiz on Kanthapura	Department of English RKSD (PG) College, Kurukshetra University	Kaithal (Haryana)	28/02/2022
6.	Hemamalini B		60 <sup>th</sup> National Pharmacy Week celebration 8 <sup>th</sup> Jan 2022 organized by IPGA Women's forum TN	Chennai	08/01/2022
7.	Darshna. S	Second prize- in National Level Case Study Competition	Novo	Bangalore	20/12/2021
8.	Reshma .S,	Volley ball - First place. Throw ball - First place, Tamil Oration- First place	National Pharmacy Week celebrations		20 /05/2022 to 18/06/2022
9.	Balaji K, Likith V, Bhupathi V K, Ganesh S Dilkush, Jerald Lourdraj L J and Harish J	V K, Ganesh S Dilkush, Jerald Lourdraj L J and Week celebrations		Chennai	20 /05/2022 to 18/06/2022
10.	Akila M	Eposter, National Pharmacy Week celebrations	SRFOP	Chennai	20 /05/2022 to 18/06/2022
11.	Gnaneswaran, Puvisha B S, Varsha S B	Adzap –runner, National Pharmacy Week celebrations	SRFOP	Chennai	20 /05/2022 to 18/06/2022

12.	Gugan M Singing Acapella –Runner, National Pharmacy Week celebrations		SRFOP	Chennai	20 /05/2022 to 18/06/2022
13.	Jeevadharsana J	Volley ball winner, National Pharmacy Week celebrations	SRFOP	Chennai	20 /05/2022 to 18/06/2022
14.	Keerthipriya G	Eposter – runner, National Pharmacy Week celebrations	SRFOP	Chennai	20 /05/2022 to 18/06/2022
15.	Pradeep S	Chess Men – III Place, National Pharmacy Week celebrations,	SRFOP	Chennai	20 /05/2022 to 18/06/2022
16.	Aruna.E	Prelims World Bioethics Day Celebration-2 <sup>nd</sup> prize in Scientific E-poster	International Chairs In Bioethics At Sri Ramachandra Institute Of Higher Education & Research		27/08/2021
17.	Mithil.M	Prelims World Bioethics Day Celebration-3 <sup>rd</sup> prize in Scientific E-poster	International Chairs In Bioethics at SRIHER	Chennai	27/08/2021
18.	SandhiyaKanniyappan	National Pharmacovigilance Week - Second prize in slogan competition	SRMC&RI,Department of PharmacologyADR Monitoring Centrein Collaboration with Indian Pharmacop0eia Commission	Chennai	17/09/2021 to 23/09/2021
19.	Karthikey an G	National Pharmacovigilance Week Second prize in slogan competition	SRMC&RI,Department of PharmacologyADR Monitoring Centrein Collaboration with Indian Pharmacop0eia Commission	Chennai	17/09/2021 to 23/09/2021
20.	S.K.Deepi kaa	National Pharmacovigilance Week First prize in e - poster competition	SRMC&RI,Department of PharmacologyADR Monitoring Centrein Collaboration with Indian Pharmacop0eia Commission	Chennai	17/09/2021 to 23/09/2021
21.	John Stephen Raj	National Pharmacovigilance Week - Second prize in e - poster competition	SRMC&RI,,Department of PharmacologyADR Monitoring Centrein Collaboration with Indian Pharmacop0eia Commission	Chennai	17/09/2021 to 23/09/2021
22.	Aruna.E	National pharmacovigilance week - third prize in e - poster competition	SRMC&RI,,Department of PharmacologyADR Monitoring Centrein Collaboration with Indian Pharmacop0eia Commission	Chennai	17/09/2021 to 23/09/2021
23.	Kirthana Bubalan	National pharmacovigilance week - first prize in leaflet designing competition	SRMC&RI,Department of PharmacologyADR Monitoring Centrein Collaboration with Indian Pharmacop0eia Commission	Chennai	17/09/2021 to 23/09/2021
24.	Rohith K	National pharmacovigilance week - second prize in leaflet designing competition	SRMC&RI,Department of PharmacologyADR Monitoring Centrein Collaboration with Indian Pharmacop0eia Commission	Chennai	17/09/2021 to 23/09/2021

25.	KKarthikeyan G	First prize quiz 2021	Chettinad academy of research and education, school of Pharmaceutical sciences (DU)	Chennai	24/09/2021 &25/09/2021
26.	Aruna E	Second prize - international scientific poster compertition	World Bioethics day -	Chennai	Appreciation letter from VC dt 25/10/2021
27.	Teshini.S	Consolation prize- e -oral- presentation on hptlc fingerprinting and gc-ms analysis	Mother Theresa post graduateand research institute of health science	Pondicherry	03/09/2021
28.	Ramyajonnagadda	Second prize in e-oral- presentation on quantification of silybin by uv spectrophotometry in herbal formulation	graduateand research institute	Pondicherry	03/09/2021
29.	Muthu Karuppee.KShoba.E ,Sridevi.M.G. ,Sathyalakshmi.R , Pavithra.E	Review article writing competition	Academic Decipher	Mumbai	30/07/.2021
30.	Pushpalakshmi .S	Won1 <sup>st</sup> prize and awarded with cash prize in National Level Short writing contest on "Understanding consequences of Drug Addiction in Youth"	Chalapathi Institute of Pharmaceutical sciences	Guntur, Andhra Pradesh	July 2021
31.	S Reshma	1 <sup>St</sup> Prize Tamil Essay competition - Symposium on My Indias freedom struggle – 75 years of India's Independence : Azadi Ka Amrut Mahotsav	Sri Ramachandra Faculty of Pharmacy	Chennai	12/03/2021
32.	Bijisha Baburaj Nair	1 <sup>St</sup> Prize English Essay competition - Symposium on My Indias freedom struggle – 75 years of India's Independence : Azadi Ka Amrut Mahotsav	Sri Ramachandra Faculty of Pharmacy	Chennai	12/03/2021
33.	Mrs. Sheik Fariya	2 <sup>nd</sup> prize- in Dr.Rangachari memorial PG pharmacy-fellowship award	Tamilnadu pharmaceutical science welfare trust	Chennai	11/03/2021
34.	S.Asha rani, S.Sindhu, D.Kalaiselvi	3 <sup>rd</sup> prize- in Dr.Rangachari memorial PG pharmacy-fellowship award	Tamilnadu pharmaceutical science welfare trust	Chennai	11/03/2021
35.	Mrs. Chris charly	1st prize- in Dr.Rangachari memorial PG pharmacy-fellowship award	Tamilnadu pharmaceutical science welfare trust	Chennai	11/03/2021
36.	G.M.Pavithra	Secured Second Prize for Poster Presentation	Department of Pharmaceutical Analysis, JSS College of Pharmacy, Ooty	Ooty, Tamilnadu	12/11/2020
37.	P. Sarang	Second prize, Best e-poster entitled "Pharmacists -our caretakers with medical expertise" during Pharma Feiringer 2020 on Pharmacists- frontline health professionals	Aditya Pharmacy College, Surampalem, AP	Andhra Pradesh	30/11/2020
38.	P. Sarang	Best oral presentation, Virtual cancer symposium, National cancer awareness day	School of life Sciences, Association of cancer educatior and research, School of life sciences, B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai,	Chennai	07/11/2020

39.	P. Sarang	Third Prize, Poster making competition	Mittal group of Institutes	Bhopal	25/09/2020
40.	P. Sarang Nithimol	First prize, e-poster competition, World Pharmacists day	NIPER, Kolkata	Kolkata	25/09/2020
41.	P. Sarang Nithimol	Second prize, Quiz competition on "Chetpharmathon 2020"	Chettinad school of Pharmaceutical Sciences, Chettinad Academy of Research and Education, Chennai	Chennai	25/09/2020
42.	P. Sarang Nithimol	First prize, e-poster competition, "Chetpharmathon 2020"	Chettinad school of Pharmaceutical Sciences, Chettinad Academy of Research and Education, Chennai	Chennai	25/09/2020
43.	Ms. Debi Ann Abraham	Best student speaker, Students Pharmaceutical conclave	Pharmacists Society of Kerala, in association with Kerala private pharmacists association	Kerala	21/08/2020
44.	P Sarang	Best e-Poster award in Virtual "International conference on Basic and Translational cancer research: Novel ideas and approaches" (ICBTCR 2020)	Association of cancer education and research, School of life sciences, B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai, in association withW.M. Keck center for cellular imaging, University of Virginia, USA and Tamil Nadu state council for Science and Technology	Chennai	25/06/2020 to 27/06/2020
45.	P. Sarang	Best e-Poster award, National level Online e-Poster presentation 2020	SankaralingamBhuvaeswari College of Pharmacy,	Sivakasi	22/06/2020
46.	NavaneethaKrishnan.S	Second prize in the National level ePoster competition on combat and conquer Covid-19	Periyar College of Pharmaceutical Sciences Tiruchirappalli	Tiruchirapalli	02/05/2020
47.	P Sarang	Best e-Poster award in National level e-poster competition on "COVID -19"	PSGVP Mandal's college of Pharmacy, Shahada dist, Nandurbar	Nandurbar	20/05/2020
48.	R. Dinesh kumar	Secured second place in 100 backstroke in group men (college)	KESPA-HITS TamilNadu state level interschool, collegiate and corporate swimming meet held at SDAT-DOLPHIN swimming academy	Chennai	15/02/2020 to 16/02/2020
49.	R. Dinesh kumar	Secured Third place in 4*50 free style relax in group men (college)	KESPA-HITS TamilNadu state level interschool, collegiate and corporate swimming meet held at SDAT-DOLPHIN swimming academy	Chennai	15/02/2020 to 16/02/2020
50.	Praveen R.S	Winner in 4th inter paramedical tournament 2019 in futsal(men)	SRIHER	Chennai	16/02/2019
51.	RenjithvargheseEapen	Winner in 4th inter paramedical tournament 2019 in basketball(men)	SRIHER	Chennai	16/02/2019

52.	Vignesh K	Won first place Winner in 4th inter paramedical tournament 2019 in 4*100mts relay (men)	SRIHER	Chennai	16/02/2019
53.	Vignesh K	Won second place Winner in 4th inter paramedical tournament 2019 in 100mts running (men)	SRIHER	Chennai	16/02/2019
54.	Preethi M	Best poster award in 6th international congress of society for ethnopharmacology	Manipal college of pharmaceutical sciences	Manipal	8/02/2019 to 10/02/2019
55.	P.G.Bhavishi,	Best e-poster in international symposium on curent concepts in drug discovery	Saveetha dental college	Chennai	29/03/2019
56.	lyyapan. V	Best e-poster in international symposium on curent concepts in drug discovery	Saveetha dental college	Chennai	29/03/2019
57.	P.G.Bhavishi, V.lyyappan, P. Arul Prakash	Second price for poster presentation	APP Brazilian International Branch &Tamilnadu state Branch in collaboration with APP Drug Design Medchem Division at school of Pharmaceutical sciences, Vels institute of science, & technology and advanced studies (VISTAS), Pallavaram, Chennai	Chennai	23/07/2019
58.	P. Sarang	Second prize for poster presentation, National conference on Regulatory Challenges in Pharmacovigilance and QbD"	SRM College of Pharmacy, SRM Institute of Science and Technology, Kattankulathur	Kattankulathur	18/07/2019-19 /07/2019
59.	BijishaBaburaj Nair	First Prize for Poster presentation	Vels Institute of Science , Technology and Advanced Studies (VISTAS) , Pallavaram, Chennai	Chennai	23/07/2019
60.	C. Mythri	Best poster at APP 8 <sup>th</sup> Annual convention organised by APP West Indies International branch&Tamilnadu state branch in collaboration with APP Mol Pharm division	JSS College of Pharmacy, Ooty	Ooty	24/07/2019-25 /07/2019
61.	Praveen RS	1st prize in FUTSAL men conducted during RUSH 2k19	Chettinad Academy of research and education	Chennai	10/10/2019 to 12/10/2019
62.	Kavya S R. Harish	Second prize for oral presentation, 5 <sup>th</sup> National Conference, Texo Pharma Virtus 19	College of Pharmacy Mother Theresa Post Graduate & Research Institute of Health Sciences, College of Pharmacy, Puducherry	Puducherry	11/10/2019
63.	P. Vijay	First prize in the e- poster, International conference on Current regulations for Medical Devices and  n-vitro diagnostics	JSS College of Pharmacy	Ooty	18/10/2019 to 19/10/2019

64.	Sowndarya	R. e-poster presentation- Third Prize	Faculty of Pharmacy, Dr. M.G.R. Educational and Research Institute, Maduravoyal, Chennai	Chennai	12/11/2019 to 13/11/2019
65.	Supriya	First prize for oral presentationPHARMGREE - 19, a National Seminar on "An insight into current drug research and development"	Faculty of Pharmacy, Dr. MGR Educational and Research Institute (Deemed to be University), Chennai.	Chennai.	12/11/2019 to 13/11/2019
66.	Nithimol S	Appreciation award for the oral presentation, PHARMGREE - 19, a National Seminar on " An insight into current drug research and development"	Faculty of Pharmacy, Dr. MGR Educational and Research Institute (Deemed to be University), Chennai.	Chennai.	12/11/2019 to 13/11/2019
67.	Shruti R	Third place in e-poster presentation , PHARMGREE - 19, a National Seminar on " An insight into current drug research and development"	Faculty of Pharmacy, Dr. MGR Educational and Research Institute (Deemed to be University), Chennai.	Chennai.	12/11/2019 to 13/11/2019
68.	M.Dharani	First price in G.Rangachari memorial award	Tamilnadu pharmaceutical sciences welfare trust	Chennai	19/11/2019
69.	Abdul gani	Second price in G.Rangachari memorial award	Tamilnadu pharmaceutical sciences welfare trust	Chennai	19/11/2019
70.	Ms. B.Saranya	Third prize for the paper presentation	Sengundhar College of Pharmacy, Thiruchengode, Tamil Nadu	Thriuchengode	22/11/2019 to 23/11/2019
71.	T. S Swetha	Third Prize in oral Presentation	Senghundhar College of Pharmacy Thriuchengode	Thriuchengode	22/11/2019 to 23/11/2019
72.	Navaneethakrishnan	Cash prize if Rs. 10,000/- for scoring highest in e -poster in the section Drug Regulatory Affairs and Pharmacovigilance	71 <sup>st</sup> Indian Pharmaceutical Congress, 2019	Chennai	22/12/2019

9 GOVERNANCE, INSTITUTIONAL SUPPORT AND FINANCIAL RESOURCES (100)

Total Marks 100.00

9.1 Organization, Governance and Transparency (50)

Total Marks 50.00

9.1.1 Governing body, administrative setup, functions of various bodies, service rules procedures, recruitment and promotional policies (10)

Institute Marks: 10.00

SRIHER - Major Committees - Google drive link:

https://drive.google.com/file/d/1XeVMEcz6bwtc0Irzb78xgoteBvzYX51b/view?usp=sharing

## SRI RAMACHANDRA

## INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Deemed to be University)

## MEMBERS OF THE BOARD OF MANAGEMENT

Name of the Member	Role	Name of the Member
Dr. P.V. Vijayaraghavan		Dr. A.K. Agarwal
Vice-Chancellor,	Ex-officio Chairman	[Former Dean, Prof. of Exce Maulana Azad Medical Coll
SRIHER (DU), Porur, Chennai – 600116.	Cnairman	No. 9, Green Park Main, No. 110 016.
Dr. Mahesh Vakamudi		Prof. Dr. Vedprakash Mish
Dean of Faculties,		Pro-Chancellor,
SRIHER (DU),	Ex-officio Chairman	Datta Meghe Institute of Me Sciences (DU),
Porur,	Chairtean	Sawangi (Meghe), Wardha,
Chennai – 600 116.		Maharashtra – 442 004.
Dr. K. Balaji Singh		Dr. Y.K. Chawla
Dean (Students),		[Former Director, PGIMER,
SRIHER (DU),	Member	Professor Emeritus and Ac Chairman, Kalinga Institute
Porur,		Sciences (KIMS),
Chennai – 600 116.		Bhubaneswar, Odisha.
Dr. Kalpana Balakrishnan		Dr. Girdhar Gyani
Dean (Research) & Professor Dept. of Environmental Health Engg.,	Member	Director General Association of Health Care
Sri Ramachandra Faculty of Public Health,	Wernber	India,
SRIHER (DU), Porur, Chennai - 600 116.		New Delhi – 110 002.
Dr. Uma Sekar		Dr. G.V. Sampath
Associate Dean,		Chairman,
SRMC & RI, SRIHER (DU),	Member	Naruvi Hospitals,
Porur, Chennai – 600 116.		Collector Office Road,
Forui, Cheilliai – 000 110.		Vellore – 632 004.
Dr. H. Thamizhchelvan		
Professor & Head,		Prof. Roopa Nagarajan
Dept. of Oral Pathology,	Member	Registrar i/c
Sri Ramachandra Faculty of Dental Sciences,		SRIHER (DU), Porur, Chennai – 600 116.
SRIHER (DU), Porur, Chennai – 600 116.		

## Powers and function of the Board of Management

The Board of Management shall be the principal organ of management and principal executive body of the institution deemed to university and shall have the following powers, namely:

- 1. To establish, on the advice of the Academic Council, Divisions and Departments for the academic work and functions of the Institution Deemed to be University and to allocate areas of study, teaching and research to them;
- 2. To create teaching and academic posts, to determine the number, cadres and qualifications thereof as approved by the Commission, and statutory body concerned and the emoluments of such posts in consultation with the Finance Committee.

## Frequency of Meetings Details:

S. No.	Authorities	Meetings held in 2018	Meetings held in 2019	Meetings held in 2020	Meetings held in 2021	Meetings held in 2022
1.	ВоМ	08.04.2018 14.07.2018	13.04.2019	18.07.2020 16.12.2020	23.06.2021 06.11.2021	16.02.2022 28.05.2022 07.10.2022
Total M	leetings held in a year	04	04	03	04	03

## MEMBERS OF THE ACADEMIC COUNCIL

Name of the Member	Role	Name of the Member	Role	

Dr. P.V. Vijayaraghavan		Dr. V. Nagarajan	
Vice-Chancellor,	Ex-Officio	Director, V.N. Nuero Care Centre,	Fisternal
Chairman, SRIHER (DU),	Member	Chairman, Neuroscience Task Force & Research, ICMR, New Delhi,	External Member
Porur, Chennai – 600 116.		72, Vakils New Street, Madurai – 625 001.	
Dr. Mahesh Vakamudi		Prof. Pankaj Kundra	
Dean of Faculties,	Ex-Officio	Dean-Academic & Professor (Sr. Scale), Dept.	External
SRIHER (DU),	Member	of Anaesthesiology & Critical Care, JIPMER,	Member
Porur, Chennai – 600 116.		Puducherry – 605 006.	
Dr. K. Balaji Singh		Dr. B. Rajashekhar	
Dean (Students),	Ex-Officio	Founder Dean & Professor (Sp.& Hg.), School	External
SRIHER (DU), Porur,	Member	of Allied Health Sciences, Manipal Academy of Higher Education (DU),	Member
Chennai – 600 116.		Manipal – 576 119.	
		Dr. J. Balachander	
Dr. Kalpana Balakrishnan		Dean-Superspecialities,	
Dean (Research),	Ex-Officio	Sri Manakula Vinayagar Medical	Fisternal
SRIHER (DU),	Member	College and Hospital,	External Member
Porur, Chennai – 600 116.	Wember	Kalvi Vallal N. Kesavan Salai, Kalitheerthalkuppam, Madagadipet,	
		Puducherry – 605 107.	
		Prof. Dr. R. Sajith Kumar	
Dr. S. Anandan	F 055 :	Professor & HoD,	
Dean, SRMC & RI,	Ex-Officio	Infectious Diseases Specialist,	External Member
SRIHER (DU),	Member	Government Medical College,	Wember
Porur, Chennai – 600 116.		Gandhi Nagar, Kottayam, Kerala – 686 008.	
Dr. C. Ravindran		Dr. S. Mahadevan	
Dean, Sri Ramachandra Faculty of	F. Off:-i-	Director,	External
Dental Sciences,	Ex-Officio Member	Sri Venkateshwaraa Medical College Hospital	Member
SRIHER (DU),		and Research Centre,	
Porur, Chennai – 600 116.		Ariyur, Pondicherry – 605 102.	
Dr. Latha Ravichandran		Dr. Rajgopal K. Shenoy	
Dean (Education),		Associate Dean,	External
SRMC & RI, SRIHER (DU),	Ex-Officio	31,	Member
Porur, Chennai – 600 116.	Member	Manipal Academy of Higher Education (DU),	
		Madhava Nagar, Manipal – 576 104.	
Prof V Paiu		Prof. Dr. Kavitha Raja	
Provest Sri Pamachandra Faculty of		Principal,	
Provost, Sri Ramachandra Faculty of Engineering & Technology, SRIHER	Ex-Officio	JSS College of Physiotherapy,	External Member
(DU),	Member	JSS Hospital Campus,	wember
Porur, Chennai – 600 116.		Mahatma Gandhi Road,	
		Mysore, Karnataka – 570 004.	

Dr. K. C. John Director,		Dr. J. Senthil Director,	
Sri Ramachandra Faculty of Management Sciences,	Ex-Officio	Nandha Engineering College (Autonomous),	External Member
SRIHER (DU),	Member	Erode – Perundurai Main Road,	Wichiber
Porur, Chennai – 600 116.		Vaikkaalmedu, Erode – 638 052.	
Name of the Member	Role	Name of the Member	Role
		Dr. S. Sankar	
Dr. A. Jerad Suresh		Professor & Head,	
Professor & Principal,	Ex-Officio	Dept. of Environmental Health	Ex-Officio
Sri Ramachandra Faculty of Pharmacy, SRIHER (DU),	Member	Engineering,	Member
Porur, Chennai – 600 116.		Sri Ramachandra Faculty of Public Health, SRIHER (DU), Porur, Chennai – 600 116.	
Dr. S.J. Nalini		Dr. P. Ramachandran	
Principal,		Associate Dean	
Sri Ramachandra Faculty of Nursing,	Ex-Officio Member	(PG Studies – Clinical Department), Professor, Dept. of Paediatric Medicine,	Ex-Officio
SRIHER (DU),	wember	SRMC & RI, & Head, Sri Ramachandra Faculty of Clinical Research,	Member
Porur,		SRIHER (DU), Porur, Chennai – 600	
Chennai – 600 116.		116.	
Dr. R. Sivakumar		Dr. Uma Sekar	
Principal,		Associate Dean,	
Sri Ramachandra Faculty of Physiotherapy,	Ex-Officio	SRMC & RI,	Ex-Officio
SRIHER (DU),	Member	SRIHER (DU),	Member
Porur, Chennai – 600 116.		Porur, Chennai – 600 116.	
Dr. Selvam Jesiah		Dr. P. Venkatachalam	
Principal,		Associate Dean (Research) & Professor & Head,	
Sri Ramachandra Faculty of Management Sciences,	Ex-Officio	Dept. of Human Genetics,	Ex-Officio
SRIHER (DU),	Member	Sri Ramachandra Faculty of	Member
Porur, Chennai – 600 116.		Biomedical Sciences and Technology, SRIHER (DU), Porur, Chennai – 600 116.	
Dr. Solomon F D Paul			
Principal,		Dr. Aruna Parameswari	
Sri Ramachandra Faculty of	Ex-Officio	Professor & Head,	Ex-Officio
Biomedical Sciences and Technology,	Member	Dept. of Anaesthesiology, SRMC & RI, SRIHER (DU),	Member
SRIHER (DU),		Porur, Chennai – 600 116.	
Porur, Chennai – 600 116.			

Principal, Ex-Officio Sri Ramachandra Faculty of Allied Member Health Sciences,		Dr. K. A. Thiyagarajan Professor & Head, Dept. of Arthroscopy and Sports Medicine, SRMC & RI, SRIHER (DU), Porur, Chennai – 600 116.	Ex-Officio Member	
Principal, Ex-Officio  Bri Ramachandra Faculty of Sports Ind Exercise Sciences, SRIHER DUJ. Porur Chennai – 600 116.		Dr. R. Kalpana Professor & Head, Dept. of Anatomy, SRMC & RI, SRIHER (DU), Porur, Chennai – 600 116.	Ex-Officio Member	
Dr. M. Shriraam Mahadevan Professor & Head, Dept. of Endocrinology, SRMC & RI, SRIHER (DU), Porur, Chennai – 600 116.		Dr. R. Rajeswaran Professor & Head, Dept. of Radiology, SRMC & RI, SRIHER (DU), Porur, Chennai – 600 116.	Ex-Officio Member	
Name of the Member	Role Name of the Member		Role	
Dr. Radha Annamalai Professor & Head, Dept. of Ophthalmology, SRMC & RI, SRIHER (DU), Porur, Chennai – 600 116.  Dr. M. Raj Kumar Professor & Head, Dept. of General Medicine,		Dr. O. T. Sabari Sridhar  Professor & Head,  Dept. of Psychiatry, SRMC & RI,  SRIHER (DU), Porur, Chennai – 600 116.  Dr. T. R. Muralidharan  Professor & Head,  Dept. of Cardiology, SRMC & RI,	Ex-Officio  Member  Ex-Officio	
SRMC & RI, SRIHER (DU), Porur, Chennai – 600 116.	Member	SRIHER (DU), Porur, Chennai – 600 116.	Member	
Dr. V. Jayanthi Professor & Head, Dept. of Hepatology, SRMC & RI, SRIHER (DU), Porur, Chennai – 600 116.	Ex-Officio Member	Dr. H. Thamizhchelvan Professor & Head, Dept. of Oral Pathology, Sri Ramachandra Faculty of Dental Sciences, SRIHER (DU), Porur, Chennai – 600 116.	Ex-Officio Member	
Dr. Usha Vishwanath Professor & Head, Dept. of Obstetrics & Gynaecology, SRMC & RI, SRIHER (DU), Porur, Chennai – 600 116.	Ex-Officio Member	Dr. Kasim Mohamed Professor & Head, Dept. of Prosthodontics, Sri Ramachandra Faculty of Dental Sciences, SRIHER (DU), Porur, Chennai – 600 116.	Ex-Officio Member	

Dr. M. Mohan Kumar		Dr. S. K. Balaji			
Professor & Head,		Professor & Head,			
Dept. of Orthopaedic Surgery,	Ex-Officio	Dept. of Periodontology,	Ex-Officio		
SRMC & RI, SRIHER (DU),	Member	Sri Ramachandra Faculty of Dental	Member		
Porur,		Sciences, SRIHER (DU), Porur, Chennai –			
Chennai – 600 116.		600 116.			
Dr. Sandhya Sundaram		Dr. Akila Ganesh			
Professor & Head,		Professor & Head (i/c),			
Dept. of Pathology, SRMC & RI,	Ex-Officio	Dept. of Public Health Dentistry,	Ex-Officio		
SRIHER (DU), Porur,	Member	Sri Ramachandra Faculty of Dental Sciences, SRIHER (DU),	Member		
Chennai – 600 116.		Porur, Chennai – 600 116.			
Dr. K. Satish Srinivas		Dr. A. Sumathy			
Professor & Head,		Professor & Head,			
Dept. of Radiation Oncology,	Ex-Officio	Dept. of Biomedical Sciences,	Ex-Officio		
SRMC & RI, SRIHER (DU),	Member	Sri Ramachandra Faculty of Biomedical Sciences and Technology,	Member		
Porur, Chennai – 600 116.		SRIHER (DU), Porur, Chennai – 600 116.			
Dr. P. Surendran		Dr. Prakash Boominathan			
Professor,		Professor & Head,	Ex-Officio		
Dept. of General Surgery and Medical Superintendent (G-Block), SRMC & RI, SRIHER (DU), Porur, Chennai – 600 116.	Member	Sri Ramachandra Faculty of Audiology and Speech Language Pathology, SRIHER (DU), Porur, Chennai – 600 116.	Member		
Dr. M. Emmanuel Bhaskar		Dr. A.J. Hemamalini			
Professor,		Professor & Head,			
Dept. of General Medicine, SRMC & RI,	Member	Dept. of Clinical Nutrition,	Ex-Officio Member		
SRIHER (DU),		Sri Ramachandra Faculty of Allied Health Sciences, SRIHER (DU),	Wellie		
Porur, Chennai – 600 116.		Porur, Chennai – 600 116.			

Name of the Member	Role	Name of the Member	Role
Dr. R. Ramya Professor, Dept. of General Surgery, SRMC & RI, SRIHER (DU), Porur, Chennai – 600 116.	Member	Mr. Narasimman Swaminathan  Professor in Physiotherapy & Vice-Principal,  Sri Ramachandra Faculty of Allied Health Sciences, SRIHER (DU), Porur, Chennal – 600 116.	Member

Dr. (Maj). S. Prasanna Kumar		Dr. Krishnendu Mukhopadhyay		
Professor,		Professor,		
Dept. of ENT, SRMC & RI,	Member	Dept. of Environmental Health Engineering,	Member	
SRIHER (DU),	Member	Sri Ramachandra Faculty of Public Health,		
Porur, Chennai – 600 116.		SRIHER (DU), Porur, Chennai – 600 116.		
Dr. Ramesh Babu Srinivasan		Dr. Prema Muthuswamy		
Professor,		Professor & Vice-Principal,	Member	
Dept. of Paediatric Surgery, SRMC & RI, SRIHER (DU),	Member	Sri Ramachandra Faculty of Engineering & Technology,		
Porur, Chennai – 600 116.		SRIHER (DU), Porur, Chennai – 600 116.		
Dr. S. Arumugam				
Professor,		Dr. Kavitha Swaminathan Member		
Dept. of Arthroscopy and Sports Medicine,	Member	Associate Professor,  Dept. of Pediatric and Preventive Dentistry, Sri	Member	
SRMC & RI, SRIHER (DU),		Ramachandra Faculty of Dental Sciences, SRIHER (DU), Porur, Chennai – 600 116.		
Porur, Chennai – 600 116.				
Dr. Lakshmi Balaji				
Professor,		Dr. A. Porkodi		
Dept. of Conservative Dentistry and Endodontics,	Member	Reader,  Dept. of Medical Surgical Nursing,	Member	
Sri Ramachandra Faculty of Dental	Wember	Sri Ramachandra Faculty of Nursing,	Wember	
Sciences,		SRIHER (DU), Porur, Chennai – 600 116.		
SRIHER (DU), Porur, Chennai – 600 116.		Granter (50), Foral, Grantar 600 Fro.		
Dr. K. Sujatha		Dr. V. Vettriselvi		
Professor,		Associate Professor,		
Dept. of Pharmaceutical Chemistry,	Member	Dept. of Human Genetics,	Member	
Sri Ramachandra Faculty of Pharmacy, SRIHER (DU),		Sri Ramachandra Faculty of Biomedical Sciences and Technology, SRIHER (DU),		
Porur, Chennai – 600 116.		Porur, Chennai – 600 116.		
Dr. S. Santhi		Mr. P. Raghuram		
Professor,		Associate Professor & Head (i/c),		
Dept. Psychiatric Nursing,	Member	Sri Ramachandra Faculty of Occupational,	Member	
Sri Ramachandra Faculty of Nursing, SRIHER (DU), Porur, Chennai – 600 116.		Therapy, SRIHER (DU), Porur, Chennai – 600 116.		
Dr. J. Srikanth		Dr. G. Sudhir		
Assistant Professor,		Assistant Professor,		
Dept. of Pharmacology,	Member	Dept. of Orthopaedic Surgery,	Member	
Sri Ramachandra Faculty of Pharmacy,		SRMC & RI, SRIHER (DU),		
SRIHER (DU), Porur, Chennai – 600 116.		Porur, Chennai – 600 116.		

Dr. B. Sathya Prabha		Dr. A. S. Poornima	
Associate Professor,		Assistant Professor,	
Sri Ramachandra Faculty of Physiotherapy, SRIHER (DU),	Member	Sri Ramachandra Faculty of Management Sciences,	Member
Porur, Chennai – 600 116.		SRIHER (DU), Porur, Chennai–600 116.	

	Name of the Member	Role
Mr.	r. V. Swaminathan	
Reg	egistrar,	Ex-officio
SRI	RIHER (DU),	Secretary
Por	orur, Chennai – 600 116.	

Name of the Member Role		Name of the Member	Role	
		Prof. Roopa Nagarajan		
Dr. R. Jothi Malar		Academic Officer		
Controller of Examinations,	Permanent	SRIHER (DU),	Permanent	
SRIHER (DU),	Invitee	Porur, Chennai - 600116.	Invitee	
Porur, Chennai – 600 116.				

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#### Powers and Functions of the Academic Council:

The Academic Council shall have the following powers and duties, namely:-

- 1. To consider matters of academic interest either on its own initiative or at the instance of the Board of Management or those proposed by the departments/faculties and to take proper action thereon;
- 2. To exercise general supervision over the academic work of the Institution Deemed to be University and to give direction regarding methods of instruction, evaluation, and improvements in academic standards;
- 3. To promote research in the constituent units/departments of the Institution Deemed to be University, acquire reports on such researches from time to time.
- 4. To prescribe courses of study leading to Degrees and Diplomas of the Institution Deemed to be University.
- 5. To make arrangements for the conduct of examinations in conformity with the bye-laws;
- 6. To appoint examiners, moderators, tabulators and such other personnel for different examinations;
- 7. To maintain proper standards of the examinations conducted by the University;
- 8. To recognize Diplomas and Degrees of other Universities and Institutions and to determine equivalence with the Diplomas and Degrees of the institutions deemed to be university;
- 9. To suggest measures for departmental co-ordination;
- 10. To make recommendations to the Board of Management on:
- a. Measures for improvement of standards of teaching research and training;
- b. Institution of Fellowships, Travel Fellowships, Scholarships, Medals, Prizes etc.;
- c. Establishment or abolition of departments/centres; and
- d. Framing rules and regulations covering the academic functioning of the Institution Deemed to be University, admission of students, examinations, award of fellowships and studentships, free-ships, concessions, attendance, discipline, residence etc.
- 11. To appoint sub-committee(s) and advise the Board of Management on such specific matters as may be referred to it by the Board of Management;
- 12. To consider recommendations of the sub-committee(s) and to take such action as the circumstances of each case may require;
- 13. To take periodical review of the activities of the Departments/Centres and to take appropriate action with a view to maintaining and improving standards of instruction;
- 14. To recommend institution of teaching posts (Professors, Associate Professors and Assistant Professors), to the Board of Management; and
- 15. To exercise such other powers and perform such other duties as may be conferred or imposed upon it by the regulations and or the bye-laws.

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## Frequency of Meetings Details:

SI. No.	Authorities	Meetings held in 2018	Meetings held in 2019	Meetings held in 2020	Meetings held in 2021	Meetings held in 2022
1.	AcC	23.06.2018				30.03.2022 07.09.2022
Total M	leetings held in a year	01	04	02	02	02

# MEMBERS OF THE PLANNING & MONITORING BOARD

Dr. P.V. Vijayaraghavan	Ex-officio	Mr. P. Balasubramaniam,		
Vice-Chancellor,	Chairman	[Retired Inspector General of Police]		
SRIHER (DU),		Plot No. 7, Door No. 2/640-A,		
Porur,		Yamuna Street, River View Colony,		
Chennai – 600 116.		Manapakkam, Chennai – 600 125.		
Dr. Mahesh Vakamudi		Dr. S. Balasubramanian,		
Dean of Faculties,		Medical Director,		
SRIHER (DU),		Kanchi Kamakoti Child Trust Hospital,		
Porur,		12-A, Nageswara Road,		
Chennai – 600 116.		Nungambakkam, Chennai – 600 034.		

SRIHER (DU), Porur, Porur, 197, Dr. Natesan Road, Mylapore, Chennai – 600 004.  Dr. Kalpana Balakrishnan, Dean (Research), SRIHER (DU), Porur, Chennai – 600 116.  Professor & Head, Dept. of Surgical Oncology, SRMC & RI, SRIHER (DU), Chennai – 600 116.  Prof. V. Raju, Provost, Sri Ramachandra Faculty of Engineering and Technology, SRIHER (DU), Porur, Chennai – 600 116.  Dr. K. C. John, Director, Sri Ramachandra Faculty of Management Sciences, SRIHER (DU), Porur, Chennai – 600 116.  Mr. V. Swaminathan Ex-officio Registrar, Secretary SRIHER (DU), SRIHER (DU), SRIHER (DU), SRIHER (DU), Porur, Chennai – 600 116.  Mr. V. Swaminathan Ex-officio Registrar, Secretary SRIHER (DU), S	Dr. K. Balaji Singh	Prof. S. Suresh,
Porur, 197, Dr. Natesan Road, Mylapore, Chennai – 600 004.  Dr. Kalpana Balakrishnan, Dr. S. Jagadesh Chandra Bose, Professor & Head, Professor & Head, Professor & Head, Professor & Head, Professor & Road, Rose, Professor & Head, Professor & Rough, Round Professor & Road, Professor & Head, Professor & Road, Rose, Professor & Head, Professor & Road, Rose, Professor & Head, Professor & Road, Rose, Road, Roa	Dean (Students),	Director,
Chennai – 600 116.  Dr. Kalpana Balakrishnan, Dean (Research), SRIHER (DU), Porur, Chennai – 600 116.  Prof. V. Raju, Provost, Sri Ramachandra Faculty of Engineering and Technology, SRIHER (DU), Porur, Chennai – 600 116.  Dr. K. C. John, Director, Sri Ramachandra Faculty of Management Sciences, SRIHER (DU), Porur, Chennai – 600 116.  Mr. V. Swaminathan Ex-officio Registrar, Secretary  Dr. S. Jagadesh Chandra Bose, Professor & Head, Prof. S. Jagadesh Chandra Bose, Professor & Head, Prof. S. Jagadesh Chandra Bose, Professor & Head, Prof. S. Jagadesh Chandra Bose, Pofessor & Head, Professor & Head, Porur, Chennai – 600 116.  Mr. J. Ravisankar Director (Finance & Accounts), SRIHER (DU), Porur, Chennai – 600 116.  Mr. Veriah Subramani, GM (Infrastructure), SRIHER (DU), Porur, Chennai – 600 116.  Mr. V. Swaminathan Ex-officio Registrar, Secretary SRIHER (DU),	SRIHER (DU),	MediScan Systems Pvt. Ltd.,
Dr. Kalpana Balakrishnan, Dr. S. Jagadesh Chandra Bose, Professor & Head, Dept. of Surgical Oncology, SRIHER (DU), Porur, Chennai – 600 116.  Prof. V. Raju, Provost, Sri Ramachandra Faculty of Engineering and Technology, SRIHER (DU), Porur, Chennai – 600 116.  Dr. K. C. John, Director, Sri Ramachandra Faculty of Management Sciences, SRIHER (DU), Porur, Chennai – 600 116.  Mr. Veriah Subramani, GM (Infrastructure), SRIHER (DU), Porur, Chennai – 600 116.  Mr. Veriah Subramani, GM (Infrastructure), SRIHER (DU), Porur, Chennai – 600 116.  Mr. Veriah Subramani, GM (Infrastructure), SRIHER (DU), Porur, SRIHER (DU), SRIHER (DU),	Porur,	197, Dr. Natesan Road,
Dean (Research), SRIHER (DU), Porur, SRMC & RI, SRIHER (DU), Porur, Chennai – 600 116.  Prof. V. Raju, Provost, Sri Ramachandra Faculty of Engineering and Technology, SRIHER (DU), Porur, Chennai – 600 116.  Dr. K. C. John, Director, Sri Ramachandra Faculty of Management Sciences, SRIHER (DU), Porur, Chennai – 600 116.  Mr. Veriah Subramani, SRIHER (DU), Porur, Chennai – 600 116.  Mr. Veriah Subramani, SRIHER (DU), Porur, Chennai – 600 116.  Mr. Veriah Subramani, SRIHER (DU), Chennai – 600 116.  Mr. Veriah Subramani, SRIHER (DU), SRI	Chennai – 600 116.	Mylapore, Chennai – 600 004.
SRIHER (DU), Porur, SRMC & RI, SRIHER (DU), Chennai – 600 116.  Prof. V. Raju, Provost, Sri Ramachandra Faculty of Engineering and Technology, SRIHER (DU), Porur, Chennai – 600 116.  Dr. K. C. John, Director, Sri Ramachandra Faculty of Management Sciences, SRIHER (DU), Porur, Chennai – 600 116.  Dr. K. C. John, Director, Sri Ramachandra Faculty of Management Sciences, SRIHER (DU), Porur, Chennai – 600 116.  Mr. V. Swaminathan Ex-officio Registrar, Secretary SRIHER (DU),	Dr. Kalpana Balakrishnan,	Dr. S. Jagadesh Chandra Bose,
Porur, Chennai – 600 116.  Prof. V. Raju, Provost, Sri Ramachandra Faculty of Engineering and Technology, SRIHER (DU), Porur, Chennai – 600 116.  Dr. K. C. John, Director, Sri Ramachandra Faculty of Management Sciences, SRIHER (DU), Porur, Chennai – 600 116.  Mr. Veriah Subramani, GM (Infrastructure), SRIHER (DU), Porur, Chennai – 600 116.  Mr. Veriah Subramani, GM (Infrastructure), SRIHER (DU), Porur, Chennai – 600 116.  Mr. V. Swaminathan Ex-officio Registrar, Secretary SRIHER (DU),	Dean (Research),	Professor & Head,
Chennai – 600 116.  Prof. V. Raju,  Provost,  Sri Ramachandra Faculty of Engineering and Technology,  SRIHER (DU), Porur, Chennai – 600 116.  Dr. K. C. John,  Director,  Sri Ramachandra Faculty of Management Sciences,  SRIHER (DU), Porur, Chennai – 600 116.  Mr. Veriah Subramani,  GM (Infrastructure),  SRIHER (DU),  Porur,  Chennai – 600 116.  Mr. Veriah Subramani,  GM (Infrastructure),  SRIHER (DU),  Porur,  Chennai – 600 116.  SRIHER (DU),  Porur,  SRIHER (DU),	SRIHER (DU),	Dept. of Surgical Oncology,
Prof. V. Raju,  Provost,  Sri Ramachandra Faculty of Engineering and Technology,  SRIHER (DU),  Porur,  Chennai – 600 116.  Dr. K. C. John,  Director,  Sri Ramachandra Faculty of Management Sciences,  SRIHER (DU),  Porur,  Chennai – 600 116.  Mr. Veriah Subramani,  GM (Infrastructure),  SRIHER (DU),  Porur,  Chennai – 600 116.  Mr. Veriah Subramani,  GM (Infrastructure),  SRIHER (DU),  Porur,  Chennai – 600 116.  Mr. V. Swaminathan  Ex-officio  Registrar,  Secretary  SRIHER (DU),	Porur,	SRMC & RI, SRIHER (DU),
Provost,  Director (Finance & Accounts),  SRIHER (DU),  SRIHER (DU), Porur,  Chennai – 600 116.  Dr. K. C. John,  Director,  Sri Ramachandra Faculty of Engineering and Technology,  Porur,  Chennai – 600 116.  Mr. Veriah Subramani,  GM (Infrastructure),  SRIHER (DU),  Porur,  SRIHER (DU),  Porur,  Chennai – 600 116.  Mr. V. Swaminathan  Ex-officio  Registrar,  Secretary  SRIHER (DU),	Chennai – 600 116.	Porur, Chennai – 600 116.
Sri Ramachandra Faculty of Engineering and Technology,  SRIHER (DU), Porur, Chennai – 600 116.  Dr. K. C. John,  Director,  Sri Ramachandra Faculty of Management Sciences, SRIHER (DU), Porur, Chennai – 600 116.  Dr. K. C. John,  Director,  Sri Ramachandra Faculty of Management Sciences, SRIHER (DU), Porur, Chennai – 600 116.  Mr. V. Swaminathan  Ex-officio  Registrar, Secretary  SRIHER (DU),  SRIHER (DU),  SRIHER (DU),  SRIHER (DU),	Prof. V. Raju,	Mr. J. Ravisankar
and Technology,  SRIHER (DU), Porur, Chennai – 600 116.  Dr. K. C. John,  Director,  Sri Ramachandra Faculty of Management Sciences,  SRIHER (DU), Porur, Chennai – 600 116.  Mr. V. Swaminathan  Ex-officio  Registrar,  SRIHER (DU),  Socretary  SRIHER (DU),  Socretary  SRIHER (DU),	Provost,	Director (Finance & Accounts),
SRIHER (DU), Porur, Chennai – 600 116.  Dr. K. C. John, Director, Sri Ramachandra Faculty of Management Sciences, SRIHER (DU), Porur, Chennai – 600 116.  Mr. V. Swaminathan Ex-officio Registrar, SRIHER (DU), SRIHER (DU), SRIHER (DU), SRIHER (DU), SRIHER (DU), SRIHER (DU),	Sri Ramachandra Faculty of Engineering	SRIHER (DU),
Dr. K. C. John, Director, Sri Ramachandra Faculty of Management Sciences, SRIHER (DU), Porur, Chennai – 600 116.  Mr. V. Swaminathan Ex-officio Registrar, SRIHER (DU), SRIHER (DU), SRIHER (DU),	and Technology,	Porur,
Dr. K. C. John,  Director,  Sri Ramachandra Faculty of Management Sciences, SRIHER (DU), Porur, Chennai – 600 116.  Mr. V. Swaminathan Ex-officio Registrar, Secretary  SRIHER (DU), SRIHER (DU), SRIHER (DU),	SRIHER (DU), Porur, Chennai – 600 116.	Chennai – 600 116.
Director,  Sri Ramachandra Faculty of Management Sciences, SRIHER (DU), Porur, Sciences, SRIHER (DU), Porur, Chennai – 600 116.  Mr. V. Swaminathan Ex-officio Registrar, Secretary SRIHER (DU),	Dr. K. C. John,	Mr. Veriah Subramani,
Sciences, SRIHER (DU), Porur, Chennai – 600 116.  Porur, Chennai – 600 116.  Mr. V. Swaminathan Ex-officio Registrar, Secretary  SRIHER (DU),	Director,	GM (Infrastructure),
SRIHER (DU), Porur, Chennai – 600 116.  Mr. V. Swaminathan Ex-officio Registrar, Secretary SRIHER (DU),	Sri Ramachandra Faculty of Management	SRIHER (DU),
Mr. V. Swaminathan Ex-officio Registrar, Secretary SRIHER (DU),	•	Porur,
Registrar, Secretary SRIHER (DU),	SRIHER (DU), Porur, Chennai – 600 116.	Chennai – 600 116.
SRIHER (DU),	Mr. V. Swaminathan Ex-officio	
	Registrar, Secretary	
Porur, Chennai – 600 116.	SRIHER (DU),	
	Porur, Chennai – 600 116.	

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#### Powers and Functions of the Planning and Monitoring Board:

- I. The Planning and Monitoring Board shall be the principal planning body of the Institution Deemed to be University and shall also be responsible for the monitoring of the development programmes of the Institution Deemed to be University.
- II. The Vice-Chancellor shall be the Chairman of the Planning and Monitoring Board. The Registrar shall be its non-member Secretary. It may include seven internal members and three outside eminent experts including one nominee of the UGC.
- III. The constitution, powers and functions of the Planning and Monitoring Board
- IV. shall be prescribed by the bye-laws.
- V. The Planning and Monitoring Board would have the right to advise the Board of Management and the Academic Council on any matter which it considers necessary for the fulfillment of the objectives of the Institution Deemed to be University.
- VI. The recommendations of the Planning and Monitoring Board shall be placed before the Board of Management for consideration and approval. Proposals relating to the academic matters may be processed through the Academic Council.

#### Frequency of Meetings Details:

SI.	Authorities	Meetings held	Meetings	Meetings	Meetings	Meetings
No.		in 2018	held in 2019	held in 2020	held in 2021	held in 2022
1.	P&MB	08.12.2018	16.11.2019	30.11.2020	27.12.2021	-

Dean of Faculties and

Porur, Chennai - 600 116.

Professor, Dept. of Anaesthesiology, SRIHER (DU), SRIHER (DU),

Total Meetings held in a year	01	01	01	01	-	
Dr. P.V. Vijayaraghavan	Ex-officio			-		Members of the Finance Committee
Vice-Chancellor, SRIHER (DU), Porur, Chennai – 600 116	Chairma		  (Nominee of th	- - e UGC is awaite	ed).	
<b>Mr. V. Swaminathan</b> Registrar, SRIHER (DU), Porur, Chennai – 600 116			Dr. A. Ravi Professor of Go SRMC & RI, SI Porur, Chennai	RIHER (DU),		
Dr. Mahesh Vakamudi			Mr. J. Ravi Saı	nkar	Ex-officio	

Director (Finance & Accounts), Secretary

Porur, Chennai – 600 116.

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#### Powers and Functions of the Finance Committee:

- (i) To consider the annual accounts and financial estimates of the Institution Deemed to be University and submit them to the Board of the Management for approval;
- (ii) To consider and recommend the annual budget and revised estimates to the Board of Management;
- (iii) To fix limits of the total recurring expenditure and the total non-recurring expenditure of the year based on the income and resources of the Institution Deemed to be University.

#### Frequency of Meetings Details:

SI.	Authorities	Meetings held	Meetings	Meetings	Meetings	Meetings
No.	Authorities	in 2018	held in 2019	held in 2020	held in 2021	held in 2022
		27.03.2018		08.01.2020	26.03.2021	24.03.2022
1.	FC	27.09.2018	26.08.2019	04.12.2020	06.09.2021	
		28.12.2018				
Total M	eetings held in a year	03	01	02	02	01

Members of the Board of Studies - PHARMACY

Dr. Mahesh Vakamudi Chairman  Dean of Faculties  SRIHER (DU),  Porur, Chennai – 600 116	Dr. Sri Ram  Professor & Head, Dept. of Pharmacy  Practice, Sri Ramakrishna Institute of  Paramedical Sciences,  Coimbatore -641044.	
Dr. K.Chitra Co-Chairperson	Dr. S.D. Rajendran	
Principal i/c	Director and Head-Operations,	
Sri Ramachandra Faculty of Pharmacy	Scitus Pharma Services Private Limited	
SRIHER (DU), Porur,	Module 36, SIDCO Industrial Estate,	
Chennai – 600116.	Thirumazhisai, Chennai-600124.	
Dr. D.Chamundeeswari	Mr. T.Sathish Vice President	
Professor,	Regulatory & Corporate Support	
Sri Ramachandra Faculty of Pharmacy,		
SRIHER (DU), Porur, Chennai – 600 116.	Tablets (India) Limited, "Jhaver Centre"	
Chemia – 600 116.	72, Marshalls Road, Chennai – 600008.	

	Dr. A.Rajasekaran
Dr. S.Anandan	Principal & Professor
Dean,	KMCH College of Pharmacy,
SRMC & RI, SRIHER (DU),	Kovai Estate, Kallapatti Road,
Porur, Chennai – 600 116.	Coimbatore – 641048.
Dr. K. Mangathayaru	Dr Manjunath
Additional Vice-Principal & Prof & Head,	Director & Dean,
Dept. of Pharmacognosy,	Faculty of Pharmacy
Sri Ramachandra Faculty of Pharmacy,	Nirma University, Ahemadabad,
SRIHER (DU), Porur, Chennai – 600116	Gujarat – 382481.
Dr. S.Shanmuganathan	Dr.S.Dhanapal
Professor & Head, Dept. of Pharmaceutics,	Principal
Sri Ramachandra Faculty of Pharmacy,	J.S.S. College of Pharmacy,
SRIHER (DU), Porur,	J.S.S. Academy of Higher Education &
Chennai – 600 116.	Research, Ooty – 643001.
Dr. S.Umamaheswari	Dr. L. Ramanathan
Professor, Dept. of Pharmacology,	Senior Manager
Sri Ramachandra Faculty of Pharmacy,	Regulatory Affairs and R&D
SRIHER (DU), Porur,	Apex Laboratories Pvt. Ltd
Chennai – 600 116.	Chennai - 600032.
Dr. K.Sujatha	Prof. Roopa Nagarajan
Professor, Dept. of Pharmaceutical	Member Secretary
Chemistry, Sri Ramachandra Faculty of	Academic Officer
Pharmacy, SRIHER (DU),	SRIHER (DU), Porur,
Porur, Chennai – 600 116.	Chennai – 600 116.

## Powers and Functions of the Board of Studies:

- I. There shall be one Board of Studies for each Department or Faculty of the Institution Deemed to be University.
- II. The powers and functions of the Board of Studies shall be prescribed by the bye-laws of the Institution Deemed to be University.
- III. Rules, procedures, recruitment and promotional policies are practiced as per the guidelines. The details will be available during the onsite visit.

	IQAC MEMBERS DETAILS				
Chairman:					
Prof. P.V. Vijayaraghavan,					

Vice Chancellor
Co-chairman:
Prof. Mahesh Vakamudi,
Dean of Faculties
Coordinator:
Dr. A. Ravi,
Professor, Dept of General Surgery
Core coordinator:
Dr. D. Chamundeeswari,
Professor, Faculty of Pharmacy
Ex Officio Members:
Thiru R.V. Sengutuvan, Pro-Chancellor
Dr. S. P. Thyagarajan, Professor of Eminence and Dean (Research)
Prof. K.V. Somasundaram, Professor of Eminence and Advisor (Academic)
Dr.V. Raju, Provost, SRET
External Members:
Dr. Sudha Seshayyan, Vice-Chancellor, The Tamilnadu Dr.M.G.R. Medical University
Prof. C. Thangamuthu, Former Vice-Chancellor, Bharathidasan University, Trichy
Mr.P.Balasubramaniam, Retired Commissioner of Police, Madurai
University Officials:
Mr.V. Swaminathan, Registrar
Dr.K. Balaji Singh, Dean (Students)
Dr.Jothi Malar, Controller of Examinations
Dr. Roopa Nagarajan, Academic Officer
Mr.N. Natarajan, Special Officer (Admin)
Thiru. J. Ravisankar, Director (Finance & Accounts)
Ms. Jhansi Lakshmi, General Manager (HR)
Mr. Vasanth, IT Manager
Core Committee Members:
Dr.Uma Sekar, Associate Dean (Medical College)
Dr. Latha Ravichandiran, Associate Dean (Education)
Dr.R. Padmavathi, Associate Dean (PG Studies), SRMC&RI
Dr. P. Antony Leo Aseer Prof&Vice Pricipal, Faculty of Physiotherapy
Dr. Narasimman Swaminathan, Vice-Principal, AHS
Dr. Pankaj Badamilal Shah, Prof&Head, Community Medicine, SRMC&RI
Dr.D.C. Mathangi, Prof&Head, Mind Body Medicine&Lifestyle Sciences, AHS
Dr. Leena Dennis Joseph, Associate Dean (students), SRMC&RI
Dr. A. Seethalakshmi, Assistant Dean(students), Faculty of Nursing
Dr. A. Lakshmi Venkatesh, Assistant Dean(students), AHS

Dr. V. Vettriselvi, Associate Professor, BMS
Dr. Deepak Moses Ravindran,Reader, Periodontology, Faculty of Dental Sciences
Dr. Mohanapriya T, Associate Professor, General Surgery, SRMC&RI
Dr.R. Sumitha,Senior Lecturer, BMS
Dr. Porkodi, Reader, Faculty of Nursing
Mr.V. Sundaravadivel, Deputy Director, Placemnet Cell
Dr. P. Sankar, Librarian
Special Invitees:
Dr.S. Anandan, Dean, Sri Ramachandra Medical College and Research Institute
Dr.R. Ravindran, Dean, Sri Ramachandra Faculty of Dental Sciences
Dr.S. Arumugam, Sri Ramachandra Faculty of Sports & Exercise Sciences
Dr. Kalpana Balakrishnan, Sri Ramachandra Faculty of Clinical Research
Dr. Ciddi Veeresham, Principal, Sri Ramachandra Faculty of Pharmacy
Dr.S.J. Nalini, Principal, Sri Ramachandra Faculty of Nursing
Dr. S. Senthil Kumar, Principal, Sri Ramachandra Faculty of Allied Health Sciences
Dr.R. Sivakumar, Principal, Sri Ramachandra Faculty of Physiotherapy
Dr. Solomon FD Paul, Principal, Sri Ramachandra Faculty of Biomedical Sciences, Technology and Research
Dr. S. Sankar, HOD, Faculty of Public Health Sciences
Dr. Selvam Jesiah, Vice-Principal, Sri Ramachandra Faculty of Management
Prof.M. Prema, Vice Principal, Sri Ramachandra Faculty of Engineering and Technology
Alumni Members:
Dr. M. Koushik Muthu Raja, Asst. Medical Director
Dr. Pavithra V, Asst. Professor, Pathology
Student Members:
Mr.Shree Krishnamoorthy, (MBBS 2015-2016 batch), President, Student Council
Ms.Balaji Vaijayanthi B.Sc. ( ETCT), 2018-2019 batch
Parent Members:
Mr.Lakshminarayanan Saravanan, F/o. Ms.Swetha, MBBS 2017-2018
Mr.A.Karthick, F/o Immanuel Marshal, B.Sc. (Sports Sciences) 2019-2020

#### Functions of IQAC

To sustain and enhance the Quality in all formats of Education, Health Care & Research.

To facilitate the initiatives towards technological advancement and innovation in educational methodologies.

To provide training for faculty, Research students to utilize the state of the art educational technologies and research facilities

To initiate best quality practices to be experimented by the constituent faculties of SRIHER and to participate in their internalization

To Collect and collate data from all the departments so as to enable the University to participate in National Ranking programs of the governmental & non-governmental agencies and to extend to international agencies.

Regular conduct of meetings to share the inputs relating to decision making in the areas of Quality measures of the University.

To conduct workshops and conferences on quality issues relating to Teaching learning and research for internalization to Constituent Colleges as well as outside institutions.

https://www.sriramachandra.edu.in/university/iqac (https://www.sriramachandra.edu.in/university/iqac)

#### **INSTITUTIONAL ETHICS COMMITTEE - I**

(Clinical Evaluation of Drugs / Procedures / Devices / Diagnostics / Vaccine / Herbal remedies)

S.No.	Name	Qualification	Primary scientific or nonscientific specialty	Affiliation with Institution (s)
1.	Dr. Nalini Ramamurty Chairperson	MD	Microbiology	No
2.	Dr.M.Emmanuel Bhaskar Member Secretary	MD	General Medicine	Yes
3.	Dr.S.Thanikachalam	MD,DM(CARD), D.Sc (Hon), FIACS	Cardiology	Yes
4.	Dr.T.Santha Devi	MBBS, DTCD	Clinician & Researcher	Yes
5.	Dr.Aruna Parameshwari	MD(Anes),DNB(Anes)	Anesthesiology	Yes
6.	Dr.Priscilla Johnson	MD,DNB, PhD	Physiology	Yes
7.	Dr. Padma Srikanth	MD	Microbiology	Yes
8.	Dr. S Nirupa	MBBS, MRCP (UK), Dip. Med. (Law & Ethics)	Research Scholar	Yes
9.	Dr.S. Ramya	MD	Pharmacology	Yes
10.	Mrs. Sudha Ganapathy	MA	Social Scientist	No

11.	Dr. M. Gautaman	MA, Ph.D	Social Scientist	No	
12.	Ms.Anita Jayaraj	B.A.,B.L.	Legal Consultant	No	
13.	Mr.Rethinakumar	B.A.,B.L.	Legal Consultant	No	
14.	Mrs.Sheeba Vinod	M.Sc	Lay person	No	
15.	Mrs. Yogeshwari	Diploma in Teacher Education	Lay person	No	
https://www.srirama	https://www.sriramachandra.edu.in/university/committees (https://www.sriramachandra.edu.in/university/committees)				

IEC-1- Online Submission (https://www.sriramachandra.edu.in/university/pdf/authorities/committees/march19/IEC-1Onlinesubmission.pdf) IEC-1- Clinical Trial (https://www.sriramachandra.edu.in/university/pdf/authorities/committee

#### INSTITUTIONAL ETHICS COMMITTEE - II

(Other than Clinical Evaluation of Drugs / Procedures/ Devices/ Diagnostics/Vaccine/Herbal Remedies)

S.No.	Name	Committee Designation	Primary scientific or nonscientific specialty	Affiliation with Institution (s)
1.	Dr.A.Nalini Chairman	Chairperson	Chairperson	No
2.	Dr.Pankaj B.Shah Member Secretary	Member Secretary	Community Medicine	Yes
3.	Dr.T.Santha Devi	Member	Consultant of IEC	Yes
4.	Dr.R.Suresh	Member	Periodontics	Yes
5.	Dr.Solomon F.D.Paul	Member	Human Genetics	Yes
6.	Dr.V.Anbuselvan	Member	Physiology	Yes
7.	Dr.M.Rajkumar	Member	General Medicine	Yes
8.	Dr.B.Rajesh	Member	Paediatrics	Yes
9.	Dr.K.Punnagai	Member	Pharmacology	Yes
10.	Dr.P.Seenivasan	Member	Pharmacy	Yes
11.	Dr.Suresh Kannan	Member	Biomedical Sciences	Yes
12.	Mr.S.Rethinakumar	Legal Consultant	Legal Consultant	No
13.	Ms.Anita Jayaraj	Legal Consultant	Legal Consultant	No
14.	Mrs.Girija Kumarbabu	Sociology	Sociology	No
15.	Mrs.Sheeba Vinod	Lay Person	Lay Person	No
16.	Ms.Gayathri	Statistician	Statistician	Yes

IEC-2 - OnlineSubmission (https://www.sriramachandra.edu.in/university/pdf/authorities/committees/march19/IEC-II- English Informed Consent Format (https://www.sriramachandra.edu.in/university/pdf/authorities/committees/march19/IEC-II-English-informed-consent-format.pdf) IEC-II- Submission Checklist (https://www.sriramachandra.edu.in/university/pdf/authorities/committees/march19/IEC-II-Submission-check-list-submission-checklis

#### COMMITTEE FOR STUDENTS PROPOSALS - I (Under Graduates & Non -Medical Post Graduates)

#### List of Members

S.No.	Name	Committee Designation	Primary scientific or nonscientific specialty	Affiliation with Institution (s)
1.	Dr.Radha Madhavan Chairperson	Chairperson	Chairperson	No
2.	Dr.Ganesh Venkataraman	Member Secretary	Human Genetics	Yes
3.	Dr.T.Santha Devi	Member	Consultant of IEC	Yes
4.	Dr.Arathi Ganesh	Member	Conservative Dentistry & Endodontics	Yes
5.	Dr.M.Haripriya	Member	Anatomy	Yes

6.	Dr.K.Chitra	Member	Pharmacy	Yes
7.	Dr. Krishnendu Mukopadhyay	Member	Environmental Health Engineering	Yes
8.	Dr.Revathi R	Member	Nursing	Yes
9.	Mr Rethinakumar	Member Legal Consultant	Legal Consultant	No
10.	Ms.Anita Jeyaraj	Legal Consultant	Legal Consultant	No
11.	Mrs.Charumathi Thiagarajan	Lay Person	Lay Person	No

# COMMITTEE FOR STUDENTS PROPOSALS - II (Medical Post Graduates)

List of Members

S.No.	Name	Committee Designation	Primary scientific or nonscientific specialty	Affiliation with Institution (s)
1	Dr.S.Ragunanthan Chairperson	Chairperson	Chairperson	No
2	Dr.Anupma Jyoti Kindo Member Secretary	Member Secretary	Microbiology	Yes
3	Dr.T.Santha Devi	Member	Consultant of IEC	Yes
4	Dr.K.Madhavan	Member	General Medicine	Yes
5	Dr.Vishwanath M.Pai	Member	General Surgery	Yes
6	Dr.Saji James	Member	Peadiatrics	Yes
7	Dr.M.Anitha	Member	Obstetrics & Gyneacology	Yes
8	Dr.N.Anbumani	Member	Microbiology	Yes
9	Dr.U.Nithin Kumar	Member	Biochemistry	Yes
10	Dr.D.Anusha	Member	Pharmacology	Yes
11	Dr.Ganesan G.Ram	Member	Orthopeadics	Yes
12	Ms.Anita Jayaraj	Legal Consultant	Legal Consultant	No
13	Mrs. Sheeba Vinod	Lay person	Lay person	No
14	Ms.Gayathri	Statistician	Community Medicine	Yes

# INSTITUTION COMMITTEE FOR STEM CELL RESEARCH (ICSCR)

## LIST OF MEMBERS

S.No.	Name	Committee Designation	Primary scientific or nonscientific specialty	Affiliation with Institution (S)
1.	Dr.P.Gunasekaran	Chairman	Microbiology	No
2.	Dr.S.Ragunanthanan	Vice-Chairperson	General Medicine	No
3.	Dr.Padma Srikanth	Member Secretary	Microbiology	Yes
4.	Mr.S.Rethinakumar	Legal Expert	Legal	No
5.	Mrs.Sudha Ganapathy	Ethics Expert	Ethics Expert	No
6.	Dr. M. Gautaman	Social Scientist	Sociology	No
7.	Dr. Rosy Vennila	Stem Cell Expert	Microbiology	No
8.	Dr.Rama Sankar Verma	Stem Cell Expert	Biotechnology	No
9.	Dr. Srujan Kumar Marepally	Stem Cell Expert	Ph.D in chemistry / Scientist in Stem Cell Research	No
10.	Mrs. Chitra V	Layperson	Layperson	No

11.	Dr. Billy Paul	Member	Orthopaedics	No
12.	Dr. Varadharajan	Member	Haematology	No

ICSCR Basic Science Research Project form (https://www.sriramachandra.edu.in/university/pdf/authorities/committees/march19/ICSCR-Basic-Science-Research-Project%20form.pdf) ICSCR Clinical Trials Forms (https://www.sriramachandra.edu.in/university/pdf/authorities/committees/march19/ICSCR-Clinical-Trials-forms.pdf) Stem Cell Initial Review Submission Form (https://www.sriramachandra.edu.in/university/pdf/authorities/committees/march19/ICSCR-Clinical-Trials-forms.pdf)

## INSTITUTIONAL ANIMAL ETHICS COMMITTEE

S.No.	Name	Committee Designation	Organization
1.	Dr. Solomon F.D. Paul, M.Sc.,Ph.D	Biological Scientist (Chairperson)	SRIHER
2.	Dr. R. Siva, M.V.Sc, M.B.A, PGDAW	Veterinarian, Member Secretary	SRIHER
3.	Dr. V. Gayathri, M.Sc, Ph D., F AS Aw	Scientist In-charge of Animal House Facility	SRIHER
4.	Dr. Allan Mathew Punnose, M.Sc.Ph.D	Scientist from different biological discipline	SRIHER
5.	Dr. N. Subashini, M.Sc., Ph D	Scientist from different biological discipline	SRIHER
6.	Dr. C. Kathirvelan, M.V.Sc, PhD	Main Nominee	Dept of Animal Nutrition, Veterinary College & Research Institute, Namakkal
7.	Dr. Ramesh Srinivasan, MVSc, PhD	Link Nominee	Prof & HOD, Department of Pharmacology & Toxicology, Tamil Nadu Veterinary and Animal Sciences University (TANUVAS)
8.	Dr. D. Sivaraman, M.Pharm., PhD	Scientist from outside of the Institute	Centre for Laboratory Animal Technology & Research, Sathyabama University Chennai
9.	Dr. C. Vijayalakshmi	Socially aware Nominee	Member Organizing Committee (International Seminar in Education & National Madras Seminar in Special Education) University of Madras

	CODE OF CONDUCT COMMITTEE LIST
Chairman	
Dr.P.V.Vijayaraghavan	Vice-Chancellor
Secretary	
Dr.Mahesh Vakamudi	Dean of Faculties
Members	
Mr.V.Swaminathan	Registrar
Dr.K.Balaji Singh	Professor & Head, Department of General Surgery
Dr.Leena Dennis Joseph	Professor, Department of Pathology
Dr.Pankaj Badamilal Shah	Professor & Head, Department of Community Medicine
Dr.Naveen Alexander	Professor, Department of General Surgery
Dr.K.Vignesh	Professor, Department of Orthodontics, FDS
Dr.A.Sumathy	Associate Professor, Biomedical Sciences
Dr.Lakshmi Venkatesh	Associate Professor, SLHS, Faculty of Allied Health Sciences
Dr.J.Srikanth	Assistant Professor, Faculty of Pharmacy
Dr.A.Seethalakshmi	Reader, Faculty of Nursing
Ms.Jhansi Lakshmi	General Manager(HR)
	1

Name of the committee: Anti ragging squad		(Duration year): 2021-2022	
S. No	Name	Designation	Position

1.	Prof. P. Sampath Kumar	Professor	Chairman
2.	Priyadarshee Pradhan	Professor	Chief Warden
3.	Gopinath Menon	Professor	Member
4.	N.Senthil	Professor	Member
5.	Febe Renjitha Suman	Professor	Member
6.	S. K. Balaji	Professor	Member
7.	Karthick	Asst.Professor	Member
8.	Mohan Choudary	Professor	Deputy Medical Superindentant
9.	Mary elizabeth gnanambal	Associate Professor	Member
10.	Dr. Srikanth. J	Assistant Professor	Member
11.	G.Neelakshi	Professor	Member
12.	Ms.Mary Jacintha	Assistant Resident Warden	Member

- 1. It shall be the duty of the Anti-Ragging Squad to be called upon to make surprise raids on hostels, and other places vulnerable to incidents and having the potential for ragging and shall be empowered to inspect such places.
- 2. It shall also be the duty of the Anti-Ragging Squad to conduct an on-the-spot enquiry into any incidents of ragging referred to it by the Head of the institution or any member of the faculty or any member of the staff or any student or any parent or guardian or any employee of a service provider or by any other person, as the case may be; and the enquiry report along with recommendations shall be submitted to the Anti-Ragging Committee for action. Provided that the Anti-Ragging Squad shall conduct such enquiry observing a fair and transparent procedure and the principles of natural justice and after giving adequate opportunity to the student or students accused of ragging and other witnesses to place before it the facts, documents and views concerning the incidents of ragging, and considerations such other relevant information as may be required.

ame of the co	mmittee: Implementation of Accreditation/Ranking processes	(Duration year): 2021-2022	
S. No	Name	Designation	Position
	Prof Roopa Nagarajan	Professor	Academic Officer
	Dr D Jothi Malar	Professor	Controller Of Examination
	Dr R Sivakumar	Principal	Coordinator
	Dr M Hari Priya	Professor	Nodal Officer
	Dr D Chamundeeswari	Professor	Coordinator
	Dr Latha Ravichandran	Professor	Associate Dean
	Prof Narasimman Swaminathan	Professor	Vice Principal

#### Functions:

Academic Bank of Credit is established by Ministry of Education and UGC as per the directions of National Education Policy (NEP). SRIHER has already registered under NAD Digilocker facility as a mandatory requirement for uploading PhD thesis. This will facilitate SRIHER to participate in ABC in the various CBCS programs of our University. IQAC will coordinate the process of registration in ABC. In this connection a Committee has been constituted with the following members for implementation of Accreditation/Ranking processes:

Name of the committee: Constitution of Core Committee (Duration year): 2022-2023				
S. No	Name	Designation	Position	
1.	Dr. P.V. Vijayaraghavan	Vice Chancellor	Chairman	
2.	Dr. Mahesh Vakamudi	Dean of Faculties	Co-Chairman	
3.	Mr. V. Swaminathan	Registrar	Secretary	

4.	Mr. J Ravisankar	Director	Members
5.	Dr. K. Balaji Singh	Dean	Members
6.	Dr. Jothi Malar	Controller of Examinations	Members
7.	Dr. Latha Ravichandran	Associate Dean	Members
8.	Mr. N. Natarajan	Special Officer	Members
9.	Mr. A. Deivasigamani	Dy. Registrar	Members
10.	Dr. Roopa Nagarajan	Academic Officer	Members
11.	Dr. S. Senthilkumar	Principal-AHS	Members
12.	Prof. Narasimman Swaminathan	Vice Principal, Faculty of AHS	Members
13.	Dr. R. Sivakumar, Principal	Principal, Faculty of Physiotherapy	Members
14.	Dr. P. Raghuram	HOD (i/c) Occupational Therapy	Members

In order to streamline the regulations of programmes that are not covered under statutory councils and make it student centric, it has been decided to constitute a Committee for making amendments in the University regulations.

## Name of the committee: NOMINATING COMMITTEE (Duration year): 2021-2022

S. No	Name	Designation	Position
	Dr.Mahesh Vakamudi	Dean Of Faculties	Chairman
2	Thiru V.Swaminathan	Registrar	Ex Officio Members
3	Dr Latha Ravichandran	Asssociate Dean (Education)	Secretary
4	Dr K.Balaji Singh	Dean- Students	Ex Officio Members
5	Dr S.Anandan	Dean Medical College	Members
6	Dr C.Ravindran	Dean-Faculty Of Dental Sciences	Members
7	Dr Kalpana Balakrishnan	Dean Research	Members
8	Dr Jolly Roy	Principal, Sports Physiotherapy	Members
9	Dr S.J.Nalani	Principal ,Faculty Of Nursing	Members
10	Dr K.Chitra	Principal I/C ,Faculty Of Pharmacy	Members
11	Dr R.Sivakumar	Faculty Of Physiotherapy	Members
12	Dr Selvam Jesiah	Vice Principal, Faculty Management Sciences	Members
13	Dr S.Senthilkumar	Principal Ahs	Members
14	Dr Solomon F D Paul	Principal Faculty Of Biomedical Sciences And Technology	Members
13	Dr S.Sankar	Facuty Of Public Health	Members
14	Ms M.Prema	Vice Principal,Faculty Of Engineering And Technology	Members
15	Dr Latha Ravichandran	Associate Dean(Education)	Head
16	Prof.Narasimman Swaminathan	Vice Principal,AHS	Sub Committee Fot Rubics Development
7	Dr A.Ravi	Senior Coordinator-IQAC	Sub Committee Fot Rubics Development
18	Dr R. Padmavathi	Associate Dean (PG Studies)	Sub Committee Fot Rubics Development

19	Dr P.Surendran	Medical Superintendent,SRH	Sub Committee Fot Rubics Development
20	Mrs.Jhansi Lakshmi	GM(HR)	Sub Committee Fot Rubics Development
21	MRS.LATHA VIJAYA KUMAR	СНА	SUB COMMITTEE FOT RUBICS DEVELOPMENT

In order to streamline and develop appropriate policies for the various awards instituted within the University and also for nominating suitable persons for external awards, the following Nominating Committee has been formed to facilitate this process.
To develop appropriate rubrics towards these awards, a sub-committee will develop document within 3 months and help the Nominating committee to proceed with this work.

ame of the committee: Online Examination Committee Duration year: 2021-2022				
S. No	Name	Designation	Position	
	Dr. Mahesh Vakamudi	Dean of Faculties	Chairman	
	Dr. R. Jothi Malar	Controller of Examinations	Convenor	
	Dr. K. Balaji Singh	Dean (Students)	Members	
	Dr. Latha Ravichandran	Associate Dean (Education)	Members	
	Dr. Roopa Nagarajan	Academic Officer	Members	
	Prof. Narasimman Swaminathan	Vice Principal-AHS	Members	
	Mr. S. Vasanthkumar	I.T Manager	Members	
	Dr. K. Murugesan	Sr. Asst. Registrar (Students Affairs)	Members	
	Prof. M. Prema	Professor & Vice Principal, SRFE&T	Members	
•	Dr. Vasanthi Pallinti	Asst. Controller of Examinations	Members	
	Mr. G. Velmurugan	Manager (System Administration)	Members	

#### Functions:

- 1. Formulate complete policies, process and outcome measures of the online system
- 2. To come up with a proposal for effective outsourcing of online examination system
- 3. Monitoring of online examination
- 4. To workout the logistics (both academic and administration) requirement to implement online examination

Name of the committee: The University Internal Assessment Cell		(Duration year): 2021-2022		
S. No	Name	Designation	Position	
	Dr. K. Dilara	Professor	Coordinator	
	Dr .S.Aruna	Reader	Coordinator	
	Dr.Pitchaimani G	Lecturer	Coordinator	
	Dr.Teena Koshy	Assistant Professor	Coordinator	
	Ms.Rohini	Senior Lecturer	Coordinator	

Nan	ne of the com	mittee: Sri Ramachandra Centre for International Collaborati	on (SRCIC) (Duration year): 2022-2023	
	S. No	Name	Designation	Position
	1.	Mr. M. Prabhakaran	Professor	Director

2.	Dr.T.K. Parthasarathy	Professor	Asst. Director
3.	Dr. Kannan Karthik Kailash	Hocs, Spine Surgery, Dept Of Orthopaedics	Convenor
4.	Dr. V. Raju	Professor	members
5.	Dr. K.C. John	Professor	Members
6.	Dr. M.S. Muthu	Professor	Members
7.	Dr. Julius Xavier Scott J	Professor	Members
8.	Dr. Narasimman Swaminathan	Professor	Members
9.	Dr. Jolly Roy,	Principal	Members
10.	Dr. Natarajan Bhaskaran	Professor	Members
11.	Dr. K. Visvanathan	Assoc. Professor	Members
12.	Dr. A. Porkodi	Reader, Faculty Of Nursing	Members
13.	Dr. Alan Mathew Punnoose	Asst. Professor	Members
14.	Dr Shabna Roupal Morasis	Asst. Professor Of Pharmacy, Faculty Of Pharmacy	Members
15.	Dr. V.P Naveen Chand	Asst. Professor, Faculty Of Public Health	Members
16.	Dr. P.V.Vijayaraghavan	Vice Chancellor	Ex-Officio
17.	Dr. Kalpana Balakrishnan	Dean	Ex-Officio
18.	Dr. S. Rajendiran	Visiting Professor	Ex-Officio

S. No	Name	Designation	Position
1.	Dr. P.V. Vijayaraghavan	Vice chancellor	Ex-Officio
2.	Dr. C. Ravindran	Dean	Ex-Officio
3.	Dr. K. Balaji Singh	Professor	Chairman
4.	Dr. K.A. Thiagrajan	Professor	Secretary
5.	Dr. M. Nandagopalan	Physical director	Members
6.	Mr. Zacharias joseph	Resident Warden	Members
7.	Dr. Leena Dennis Joseph	Professor	Members
8.	Dr. J. Srikanth	Associate Professor and Asst.Dean of Students	Members
9.	Dr. A. Seethalakshmi	Reader	Members
0.	Mr. Lakshminarayanan	General manager	Members
11.	Mr. A. Devisigamani	Deputy Registrar	Members
2.	Mr. Manuel Mathews	MBBS	Students Members
3.	Mr. Toshid T R	B.SC. Sports	Students Members
4.	Mr. Nithaal	MBBS	Students Members
15.	Miss. Fahima Khammed	B.SC(Hons) AHS	Students Members

Name of the committee: Steering Committee (Duration year): 2022-2023

S. No	Name	Designation	Position
1	Dr. PV Vijayaraghavan	Vice Chancellor	Ex-officio
2	Dr. Mahesh Vakkamudi	Dean of Faculties	Ex-officio
3	Dr. Latha Ravichandran	Associate Dean (Education)	Ex-officio
4	Dr. K. Balaji Singh	Dean (Students) & HOD of General Surgery	Chairman
5	Dr. E.J. Sree Kumar	Asst Professor of Anaesthesiology	Secretary
6	Dr Ramya Ramakrishnan	Professor of General Surgery & MEU Coordinator	Members
7	Dr. (Maj) S Prasanna Kumar	Professor of ENT	Members
8	Dr. Ramakrishnan T V	Professor & Head, Emergency Medicine	Members
9	Dr. A. Porkodi	Reader & HOD of Medical & Surgical Nursing, Faculty of Nursing	Members
10	Dr. S. Shuba	Professor & Head of Paediatrics	Members
11	Dr. K. Anbarasi	Professor of Oral Medicine & Radiology	Members
12	Prof. Narasimman Swaminathan	Vice Principal, Faculty of Allied Health Sciences	Members
13	Dr. T. Mohana Priya	Professor of General Surgery	Members
14	Mr. S. Veriah	General Manager (Infrastructure)	Members

ame of the c	committee: Library Committee	(Duration year): 2021-2022		
S. No		Name	Designation	Position
ļ	Dr.Mahesh vakamudi		Dean of Faculties	Chairman
2	Dr.S.Anandan		Dean of Medical college	Co chairman
3	Dr.B.Subramanian		SLHS	Member of Secretary
	Dr.S.Rajeshwari		Faculty of Nursing	Member
i	Dr.R.Padmavathi		Physiology	Member
	Dr.K.Vengadakrishnan		General Medicne	Member
	Dr.V.Pavithra		Pathology	Member
l	Dr.Shiraam Mahadevan		Endocrinology	Member
	Dr.P.Thirunavukarasu		ENT	Member
0	Dr.K.Anbarasi		FDS	Member
1	Dr.Chamundeeswari		FOP	Member
2	Dr.Akila Ganesh		FDS	Member
3	Dr.S.Shanmuganathan		FOP	Member
4	Dr.S.Senthil Kumar		FO AHS	Member
5	Dr.A.Selvam Jesiah		FOM	Member
6	Mrs.S.Sridevi		FOPT	Member
7	Ms.K.Gayathri		SRET	Member

18	Dr.M.Ravi	Human Genetics	Member
19	Dr.P.Sankar	Librarian	Member
20	Mr.D.Lakshminarayanan	Senior Manager	Accounts&Fianance
21	Mr.P.Janarthanan	Librarian	External Member
22	Dr.Ulagarasi	MD Pathology	Student Member
23	Dr.Bala Kiran	MDS OMFS	Student Member
24	Mr.Chidurala Rahul	MBBS	Student Member
26	Ms.Melina.A	M.SC(N)	Student Member
27	Ms.Abijnya	B.Tech.CSE(SRET)	Student Member

## Name of the committee: E-GOVERNANCE COMMITTEE (Duration year): 2021-2022

S. No	Name	Designation	Position
1	Prof. Narasimman Swaminathan	Vice-Principal,	head
2	Dr. Pankaj B Shah	Professor	head
3	Dr. M. Koushik Muthuraja	Asst. Medical Director	member
4	Dr. J. Srikanth	Asst. Professor	member
5	Dr. Karthigeyan J,	Reader	Department of Prosthodontics

Name of the committee: Online and Distance Education department and also a Blended Learning Division

(Duration year): 2021-2022

S. No	Name	Designation	Position
1.	Dr. P.V. Vijayaraghavan	Vice Chancellor	Ex-Officio
2.	Dr. Mahesh Vakamudi	Dean of Faculties	Ex-Officio
3.	Dr. K. Balaji Singh	Dean (Students)	Ex-Officio
4.	Dr. Latha Ravichandran	Associate Dean (Education)	Ex-Officio
5.	Dr. K.C. John	Director, Faculty of Management	Chairman
6.	Prof. Narasimman Swaminathan	Vice-Principal, AHS	Secretary
7.	Prof. V. Raju	Provost, SRFE & T	Members
8.	Dr. A. Anupriya	Asst. Prof. of Anatomy	Members
9.	Dr. Kathick V.P	Assoc. Prof. of Pharmacology	Members
10.	Dr. Ranjith Karthekeyan	Prof & Head of Cardiac Aanesthesiology	Members

11.	Dr. S. Saravanan	Professor of Surgery	Members
12.	Dr. Vanitha Rani	Asst. Professor of Pharmacy	Members
13.	Dr. S. Rajeswari	Reader, Faculty of Nursing	Members
14.	Dr. Ram Sabareesh	Reader, Faculty of Dental Sciences	Members
15.	Mr. Gopal Samy	AssocFaculty of Physiotherapy	Members
16.	Dr. Selvam J.	V.P, Faculty of Management	Members
17.	Dr. K.A. Thiagarajan	Professor, Arthroscopy & Sports Medicine	Members
18.	Dr. Alan M Punnoose	Asst. Professor, CRF	Members
19.	Dr. V. Deepa Parvathi	Asst. Professor, BMS	Members
20.	Ms. A. Valarmathy	Senior Lecturer, Optometry	Members
21.	Dr. Krishnendu Mukhopadhyay	Professor, Environmental & Health En	Members
22.	Mr. S. Vasanth	IT Head	Members

SRIHER is in the process of setting up an Online and Distance Education department and also a Blended Learning Division. In order to streamline the academic and administration requirements the following Online & Distance Education Committee has been cowhich supersedes the earlier committee announced.

S. No	Name	Designation	Position
1.	Dr. Mahesh Vakamudi	Dean of Faculties	Chairman
2.	Prof. Narasimman Swaminathan	Faculty of Allied Health Sciences	Secretary
3.	Mr. Vasanthkumar Subramani	IT Manager	Member
4.	Dr. D.C. Mathangi	Professor and Head of Mind Body Medicine and Lifestyle Sciences	Member
5.	Dr. Sridevi Padmanabhan	Professor	Member
6.	Dr. Deepak Moses Ravindran	Associate Professor	Member
7.	Ms. M. Viji, Administrator	Dean Office	Member
8.	Ms. B. Vijayarani	Administrator	Member
9.	Mr. Joe Wenisch.I	Senior Executive	Member

#### Functions

This will be an Advisory Committee and will have responsibility for providing advice on the development, maintenance, and content on the SRIHER website.

The Committee will provide recommendations on the design, graphics, placement of content, and functionality of the Website.

S. No	Name	Designation	Position
1.	P.Sampath kumar	professor	chairman
2.	Priyadarshee Pradhan	Professor and HOD	Chief Warden
3.	Gopinath Menon	professor	
4.	Dr. Lartha Ravichandran	Education Unit	Ex Officio

5.	Dr.K.Dilara	Education Unit	Ex Officio
6.	Dr.K.Chitra	Education Unit	Chairman
7.	Dr.Saba Manvizhi	Education Unit	Coordinator
8.	Dr.K.Sujatha	UG Curriculum	Chairman
9.	Dr.N.Gopinath	UG Curriculum	Secretary
10.	Dr.S.Gopinath	UG Curriculum	Members
11.	Dr.S.Latha	UG Curriculum	Members
12.	Dr. Prashant Patole	UG Curriculum	Members
13.	Dr. Ragesh	UG Curriculum	Members
14.	Dr.K.Chitra	PG Curriculum	Chairman
15.	Dr.k.Rajendran	PG Curriculum	Secretary
16.	Dr.Shabna Roupal Morais	PG Curriculum	Members
17.	Dr.J. Srikanth	PG Curriculum	Members
18.	Dr.C. Sowmya	PG Curriculum	Members
19.	Dr.Sabitaha	PG Curriculum	Members
20.	Dr.K.Managthayaru	Faculty Development	Chairman
21.	Dr.K.Mythili	Faculty Development	Secretary
22.	Dr.T.Sheela Rani	Faculty Development	Members
23.	Dr.A.Ramarao	Faculty Development	Members
24.	Dr.C.Sowmiya	Faculty Development	Members
25.	Dr.C.Vinodhini	Mentorship	Coordinator
26.	Dr.N.Vanitha Rani	Online Education	Coordinator
27.	Dr.S.Uma Maheswari	Professional Development	Coordinator
28.	Dr.S.Gopinath	Curriculum Evaluation	Coordinator
29.	Mr.R.Sriram (Pharm.D IV-Year)	Student members	
30.	Ms.Charulatha (B.Pharmacy III-Year)	Studemt members	

lame of the	Committee: Pharmacovigilance News Letter	<b>Duration: 2022-2023</b>		
.NO	Name	Designation	Position	
1.	Shri. V.R. Venkataachalam	Chancellor	Chief Patrom	
2.	Shri. V.R. Sengutuvan	Pro- Chancellor	Chief Patrom	
3.	Prof. P.V. Vijaaraghavan	Vice Chancellor	Advisory Board	
4.	Prof. K.V. Somasundaram	Professor of Eminence and Advisor (Academic)	Advisory Board	
5.	Prof. Mahesh Vakamudi	Dean of Faculties	Advisory Board	
6.	Prof. S. Anandan	Dean – Medical College	Advisory Board	
7.	Dr. R. Kavitha	Professor	Editor in Chief	
8.	Dr. K. Punnagai	Professor	Editor	
9.	Dr. S. Ramya	Professor	Coordinator	

10.	Dr. K. Kranthi	Professor	Coordinator
11.	Dr. D. Anusha	Professor	Member
12.	Dr. Aplhienes Stanley	Professor	Member
13.	Dr. Swathy Moorthy	Professor	Member
14.	Dr. Rajanandh .M.G	Professor	Member

Committee Na	ame: Examination Sub Committee of SRFOP, SRIHER (DU)	Duration: 2022-2023	
S. NO	Name	Designation	Position
1.	Dr. Chitra	Professor	Chairperson
2.	Dr. Mangathayaru	Professor	Member
3.	Dr. M.G. Rajanandh	Associate Professor	Member
4.	Dr. J. Srikanth	Associate Professor	Member
5.	Dr. Sangeetha M	Associate Professor	Member

IAME OF IT	HE COMMITTEE: The Bridges Committee	DURATION : 2022 -2023	
I.NO	NAME	DESIGNATION	POSITION
1.	Shri.V.R.Venkataachalam	Chancellor	Patrons
2.	Shri.R.V.Sengutuvan	Pro-chancellor	Patrons
3.	P.V.Vijayaragavan	Vice-chancellor	Advisory Board
4.	K.V.Somasundaram	Professor	Advisory Board
5.	S.Rangaswamy	Professor	Advisory Board
6.	Kalpana balakrishnan	Dean	Advisory Board
7.	Dr.V.Deepa Parvathi	Associate Professor	Managing editor
8.	Dr.S.Sheela Ravindar	Associate Professor	Associate manager
9.	Dr.Krupa M	Assistant professor	Content editors
10.	Dr.P.A.Abhinand	Lecturer	Creative editors
11.	Dr.Anuradha Priyadharshini	Assistant Professor	Acquisition editors
12.	Dr.Deepak Moses Ravindran	Associate Professor	Acquisition editors
13.	Dr.A.Manjula	Associate Professor	Acquisition editors
14.	Dr. Shabna Roupal Morais	Assistant Professor	Acquisition editors
15.	Mr. A. D. Gopalswami	Associate Professor	Acquisition editors
16.	Ms. T. Bharathi	Lecturer	Acquisition editors
17.	Dr. M. Dharshini	Assistant Professor	Acquisition editors
18.	Dr. T. Vinoth Kumar	Lecturer	Acquisition editors

19.	Dr. H. Thamizhchelvan	Professor	Book Review
20.	Ms. P. Saathvika	Faculty	Book Review
21.	Mrs. P. Kavitha		Secretarial Assistance
22.	Mr. I. Joe Wenisch		Creative Team
23.	Mr. M.Jagan		Creative Team
24.	Mr. A. Bharath		Creative Team
25.	Mr. M. Prabhakaran		Creative Team
26.	Mr. A. Anand Kumar		Phototography

AME OF THE	COMMITTEE: The Sri Ramachandra Journal of Medicine E	ditorial Board Members DURATION OF THE YEAR: 2022-2023		
NO.	NAME	DESIGNATION	POSITION	
1.	Dr.P.V.Vijayaraghavan	Vice Chancellor	Advisor	
2.	Dr.K.V.Somasundaram	Professor	Advisor	
3.	Dr.Kalpana Balakrishnan	Associate Dean	Advisor	
4.	Dr.Latha Ravichandran	Associate Dean	Chief editor	
5.	Dr.Sridevi Padmanabhan	Professor	Editor	
6.	Narasimman Swaminathan	Vice Principal	Joint Editor	
7.	Dr.Emmanuel Bhaskar	Associate Dean	Joint Editor	
8.	Dr.Padma Srikanth	Professor	Secretary	
9.	Dr.Roopa Nagarajan	Professor and Course Chair person, SLHS & Academic officer	Members	
10.	Dr.Leena Dennis Joseph	Professor and Assistant Dean of students	Members	
11.	Dr.Shanthi Silambanan	Professor	Members	
12.	Dr.N.Senthil	Professor	Members	
13.	Dr.T.Mohana Priya	Associate Professor	Members	
14.	Dr.G.Arathi	Professor & Head	Members	
15.	Dr.M.S.Muthu	Professor & Head	Members	
16.	Dr.S.J.Nalini	Principal	Members	
17.	Dr.K.Mangathayaru	Professor	Members	
18.	Dr.Selvam Jesiah	Vice Principal	Members	
19.	Dr.Arunasalam M Dharmarajan	Vice Principal	Members	
20.	Dr.M.Ravi	Professor	Members	
21.	Dr.Vinoth Lakshmanan	Associate Professor	Members	
22.	Dr.Rajanadh M.G.	Assistant Professor	Members	

Rules, procedures, recruitment and promotional policies are practiced as per the guidelines. The details will be available during the onsite visit. Given in the link https://drive.google.com/file/d/1ND8zOQHL-PG5eC3iZtrdPxX1IP-LviRi/view?usp=sharing (https://drive.google.com/file/d/1ND8zOQHL-PG5eC3iZtrdPxX1IP-LviRi/view?usp=sharing)

Minutes of the meetings action taken reports

Minutes of meeting and reports of actions taken are documented by the respective committees; these documents will exhibit at onsite visit for reasons of confidentiality.

9.1.2 Decentralization in working and grievance redressal mechanism (15)

Institute Marks: 15.00

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De	escription: srmclogoSRI RAMACHANDRA IN	STITUTE OF HIGHER EDUCATION AND	RESEARCH (Deemed to be University)
A. List the names of the faculty members who have been d     administrative decisions	delegated powers for taking		
1. At University level			
Vice Chancellor			
Registrar     Dean of Faculties			
2. At College level			
Principal			
Vice Principal			
3. At Department level			
Head of Departments			
Floor in - charge     Coordinators			
Glassware in - charge			
Chemical in - charge			
Lab in-charge     Instrumental incharge			
Store incharge			
Herbal Garden incharge			
Mechanism and composition of grievance redressal mech	nanism:		
Grievances boxes are available at various places in the	e University (Medical college lobby, OP Block,	Dental Block, Faculty of Pharmacy). The receive	ed grievances are compiled, analyzed and redressed confidentially by the Dean of Faculties. The
student manual includes information about the grievance redre	essal committee and also provides contact info	ormation of the committee. Appeal to Chancellor i	is the final provision for grievance redressal since he is the appellant authority.
https://drive.google.com/file/d/1QpfjnCmFh4pbJlcA6oHuEiJMk	KwFsVeif/view?usp=sharing		
		EMPLOYEE GRIEVANCE FORM	
This form may be completed by the aggrieved employee and	I given to the appropriate HOD/Principal or dro	pped in any of the grievance boxes located on ca	ampus.
Name Department			
Position Title			
Talanhara ayanhar	44		
Telephone number Email add	_		
Is your grievance related to another employee/staff; please pro	ovide the name of the person (s)?		
What date/s did the actions occur?			
Describe the grievance? (Please be specific, provide details, a	and use the reverse of this sheet if needed		
	and use the reverse of this sheet if heeded)		
Employee Name			
Signature	Date		

This section should be completed by the HOD/Grievance Committee Member who receives the form.	
Signature of HOD/Grievance Committee Member Date Form Received	
Actions/Steps Taken:	
Signature of Chairman- <i>Grievance Committee</i> Note: The collected grievances are maintained in sealed envelopes with strict confidentiality.	
9.1.3 Delegation of financial powers (15)	Institute Marks : 15.00
The Principal, Sri Ramachandra Faculty of Pharmacy is vested with Rs.15,000/ (Rupees Fifteen thousand only) to meet any urgent official expenditure in respect of operational expenses of the said faculty at any given tirrecouped by submitting the supporting vouchers.  https://drive.google.com/file/d/1OcSYBqCk6gRbL9vru7CFWsRsZn1sgwiQ/view?usp=sharing (https://drive.google.com/file/d/1OcSYBqCk6gRbL9vru7CFWsRsZn1sgwiQ/view?usp=sharing	
9.1.4 Transparency and availability of correct/unambiguous information in public domain (10)	Institute Marks : 10.00
https://digicampus.sriramachandra.edu.in/ (https://digicampus.sriramachandra.edu.in/) https://www.sriramachandra.edu.in/university/ (https://www.sriramachandra.edu.in/university/)	
9.2 Budget Allocation, Utilization, and Public Accounting at Institute level (30)	Total Marks 30.00

Total Income at Institute level: For CFY,CFYm1,CFYm2 & CFYm3

CFY: (Current Financial Year),

CFYm1 : (Current Financial Year minus 1), CFYm2 : (Current Financial Year minus 2) and CFYm3 : (Current Financial Year minus 3)

#### Table 1 - CFY 2021-2022

Total Income 101445000				Actual expenditure(till): 78846250.2	ual expenditure(till): 78846250.21		
Fee	Govt.	Grants	Other sources(specify)	Recurring including salaries	Non Recurring	Special Projects/Anyother, specify	Expenditure per student
101445000	0	0	0	72341457.21	6504793	0	102798.24

#### Table 2 - CFYm1 2020-2021

Total Income 87945000				Actual expenditure(till): 73309661			Total No. Of Students 691
Fee	Govt.	Grants	Other sources(specify)	Recurring including salaries	Non Recurring	Special Projects/Anyother, specify	Expenditure per student
87945000	0	0	0	66286126	7023535	0	106092.13

#### Table 3 - CFYm2 2019-2020

Total Income 81130000				Actual expenditure(till): 90332362.96			Total No. Of Students 652
Fee	Govt.	Grants	Other sources(specify)	Recurring including salaries	Non Recurring	Special Projects/Anyother, specify	Expenditure per student
81130000	0	0	0	88001829.96	2330533	0	138546.57

## Table 4 - CFYm3 2018-2019

Total Income 67515000	otal Income 67515000			Actual expenditure(till): 82214015.56			Total No. Of Students 554
Fee	Govt.	Grants	Other sources(specify)	Recurring including salaries	Non Recurring	Special Projects/Anyother, specify	Expenditure per student
67515000	0	0	0	79091400.56	3122615	0	148400.75

Items	Budgeted in 2021-2022	Actual Expenses in 2021-2022 till	Budgeted in 2020-2021	Actual Expenses in 2020-2021 till	Budgeted in 2019-2020	Actual Expenses in 2019-2020 till	Budgeted in 2018-2019	Actual Expenses in 2018-2019 till
Infrastructure Built-Up	0	0	0	0	0	0	0	0
Library	3000000	3474039	4000000	4630034	2000000	1795935	2000000	1605636
Laboratory equipment	3000000	3030754	2500000	2393501	1000000	534598	1500000	1516979
Laboratory consumables	1500000	1174089	1200000	978928	3000000	3557727	3000000	3057149
Teaching and non-teaching staff salary	60000000	55543269	60000000	56037213	65000000	64038651	60000000	61242002
Maintenance and spares	10000000	7808078.34	10000000	6133730	10000000	13259300	10000000	9841444
R&D	5000000	4002301	1000000	125036	1000000	1462467	500000	357815
Training and Travel	1500000	984340	1000000	638020	1500000	1141924	1000000	781755
Miscellaneous expenses*	2500000	1919303	2000000	1531719	3000000	3240329	2000000	1991968
Others, specify	1000000	910076	1000000	841481	1000000	1301431	2000000	1819267
Total	87500000	78846249.34	82700000	73309662	87500000	90332362	82000000	82214015

# 9.2.1 Adequacy of budget allocation (10) Institute Marks: 10.00

	The financial committee of the university allocates budget for all the constituent colleges in consideration with the needs and requests from the college concerned. The amount allotted for the year 2023-2022 is 9.5 crores						
S.No.	Year	Budget allocated	Actual Expenditure	Adequate / Non Adequate			
1	2018-19	82000000	82214015.56	Adequate			
2	2019-20	87500000	90332362.98	Adequate			
3	2020-21	82700000	73309661.56	Adequate			
4	2021-22	87500000	78846249.34	Adequate			

9.2.2 Utilization of allocated funds (15)

The allotted budget is utilized for the expansion of infrastructure, procurement of the instruments as per the needs of the Pharmaceutical industry, laboratory consumables, besides maintenance of equipment's and infrastructure. Budget is also allotted towards salary of staff and funding for attending conferences and seminars.

During last three years budget allocation and utilization is in order and no deficiency was observed

S.No.	Year	Budget allocated	Actual Expenditure	Percentage of utilization	
1	2018-19	86508000	90332362.98	104.42082	
2	2019-20	82615000	73309661.56	88.73650253	
3	2020-21	85350740	78846250.21	92.37910557	

#### 9.2.3 Availability of the audited statements on the institute's website (5)

Institute Marks: 5.00

The chief accounts officer of the university is responsible for conducting auditing annually and the audited statement is duly authorized by the competent auditor who is from external sources and same is enclosed as annexure.

https://drive.google.com/file/d/1pv4lz56SJkr7d4ySJvF-bOnvd911XkYC/view?usp=sharing (https://drive.google.com/file/d/1pv4lz56SJkr7d4ySJvF-bOnvd911XkYC/view?usp=sharing)

#### 9.3 Library and Internet

Total Marks 20.00

It is assumed that zero deficiency report was received by the institution, Effective availability and utilization to be demonstrated. (20)

Institute Marks: 10.00

#### 9.3.1 Quality of learning resources (hard/soft) (10)

It is assumed that zero deficiency report was received by the institution, Effective availability and utilization to be demonstrated.

1. Relevance of available learning resources including e-resources

No. of books available (Hard copy) - 30734

E-books purchased from the publishers

CBS, Jaypee, and Thieme

Hardcopy - 52

Online - 80

Delnet pharmacy collection online

Update

Jgate

BMJ best practice

BMJ Research to publications

Experimental pharmacology (Health Education bureau)

Scopus

1. Accessibility to students

Library remains open for use all days in a week from 8 a.m. to 10 p.m. online resources can be accessed across the campus 24x7x365. In addition to these, the library is Wifi enabled premises and the housekeeping transactions are fully automated and 65 desktop computers are available for the users

**9.3.2 Internet** (10) Institute Marks : 10.00

Name of the Internet provider	Pulse/BSNL
Available band width	2 x 1Gbps – Dedicated Lease line / Pulse 1Gbps – Shared Lease Line/
WiFi availability	BSNL All places
Internet access in labs, classrooms, library and offices of all Departments	Internet access in labs, classrooms, library and other offices All places
Security arrangements	Documents Attached

Annexure I
(A) PROGRAM OUTCOME (POs)

#### ANNEXURE I: PROGRAM OUTCOMES

- 1. Pharmacy Knowledge: Possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy, including biomedical sciences; pharmaceutical sciences; behavioral, social, and administrative pharmacy sciences; and manufacturing practices.
- 2. Planning Abilities: Demonstrate effective planning abilities including time management, resource management, delegation skills and organizational skills. Develop and implement plans and organize work to meet deadlines.
- 3. Problem analysis: Utilize the principles of scientific enquiry, thinking analytically, clearly and critically, while solving problems and making decisions during daily practice. Find, analyze, evaluate and apply information systematically and shall make defensible decisions.
- 4. Modern tool usage: Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations.
- **5. Leadership skills:** Understand and consider the human reaction to change, motivation issues, leadership and team-building when planning changes required for fulfillment of practice, professional and societal responsibilities. Assume participatory roles as responsible citizens or leadership roles when appropriate to facilitate improvement in health and well-being.
- 6. Professional Identity: Understand, analyze and communicate the value of their professional roles in society (e.g. health care professionals, promoters of health, educators, managers, employers, employees).
- 7. Pharmaceutical Ethics: Honour personal values and apply ethical principles in professional and social contexts. Demonstrate behavior that recognizes cultural and personal variability in values, communication and lifestyles. Use ethical frameworks; apply ethical principles while making decisions and take responsibility for the outcomes associated with the decisions.
- 8. Communication: Communicate effective presentations and documentation, and give and receive clear instructions.
- 9. The Pharmacist and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety and legal issues and the consequent responsibilities relevant to the professional pharmacy practice.
- 10. Environment and sustainability: Understand the impact of the professional pharmacy solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- 11. Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change. Self-assess and use feedback effectively from others to identify learning needs and to satisfy these needs on an ongoing basis.

# **Declaration**

The head of the institution needs to make a declaration as per the format given -

- I undertake that, the institution is well aware about the provisions in the NBA's accreditation manual concerned for this application, rules, regulations, notifications and NBA expert visit guidelines inforce as on date and the institutes hall fully abide by
- It is submitted that information provided in this Self Assessment Report is factually correct.
- I understand and agree that an appropriate disciplinary action against the Institute willbe initiated by the NBA. In case, any false statement/information is observed during pre-visit, visit, postvisit and subsequent to grant of accreditation.

Head of the Institute

Name : DR. A. JERAD SURESH Designation : PRINCIPAL

Signature :

A: Frankmen

Seal of The Institution:

Dr. A. JERAD SURESH, M. Phom., Ph.D., MBA. PRINCIPAL.
Sri Ramacharda Faculty of Pharmacy.
SRI RAMACHANDRA.
INSTITUTE OF HOHER EDUCATION AND RESEARCH (Deemed to be University)
Porur. Chennal - 600 116.

**Place :** PORUR, CHENNAI **Date :** 25-10-2022 14:55:26