

ANNUAL REPORT 2023-24

**NIRMALA COLLEGE
OF PHARMACY**

Muvattupuzha, Ernakulam, Kerala 686661



 0485-2830666

 www.nirmalacp.org

 nip_mvpa@yahoo.co.in

Nirmala College of Pharmacy

Muvattupuzha – 686661

(OWNED & ADMINISTERED BY THE DIOCESE OF KOTHAMANGALAM)

Affiliated to Kerala University of Health Sciences, Thrissur,

Approved by Government of Kerala,

Pharmacy Council of India (PCI), New Delhi,

Accredited by International Accreditation Organization (IAO), USA,

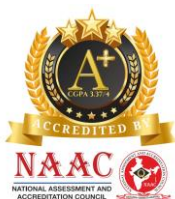
National Board of Accreditation (NBA), New Delhi, India

Certified by International Standardization of organization (ISO 9001-2015)



Annual Report 2023-2024

Submitted to the Administrator



INDEX

SINo	Content	Page No.
	Introduction	1
I	Achievements	2
I.1	Accreditation	2
I.2	Institutional Achievements	3
I.3	Student Achievements	4
I.4	Staff Achievements	6
I.5	Awards and Recognition	6
II	Academic Activities/ Curricular Activities	
II.1	Commencement Of Classes	6
II.2	Results	7
II.3	Add-on courses commenced and offered	8
II.4	Seminars, Workshops And Invited Talks Organized	9
II.5	Study Tours/ Industrial Visits	11
II.6	Internship	12
III	Research and Development Activities	
III.1	Research Promotional Activities	20
III.2	New Research Facilities Created	24
III.3	Research Outcomes	24
III.4	Collaborations	30
IV	Infrastructure Development	
IV.1	New Program Specific Facilities Created	31
IV.2	ICT Facilities Created	32
V	Student Support	
V.1	National and International Day Celebrations	32

V.2	Sports And Cultural Events Organised	33
V.3	Scholarships	35
V.4	Placement Cell Activities	36
V.5	No. of Students placed	36
V.6	Placement Drives Conducted	37
V.7	Skill Development Programs Conducted	37
V.8	Alumni Activities	37
VI	E-governance	39
VII	Societal Activities	40
VIII	Feedback	41

ANNUAL REPORT FOR THE ACADEMIC YEAR 2023-2024

The Annual Report of Nirmala College of Pharmacy presents a comprehensive overview of our academic, research, co-curricular, and institutional achievements over the past year. As a premier institution committed to excellence in pharmaceutical education and research, we continue to uphold our vision of producing competent, ethical, and socially responsible pharmacy professionals.

This report highlights the significant milestones, student and faculty accomplishments, academic innovations, industry collaborations, and outreach activities that have collectively contributed to the growth and development of our college. We take pride in our vibrant learning environment, dedicated faculty, and the enthusiasm of our students, all of which drive our pursuit of academic distinction and community impact.

Initiation of First year programs:

Courses for the Academic year 2023-2024 commenced on October 16th 2023 with the first year Pharm D and first Semester B.Pharm. Inaugural address given by Msgr.Francis.Keerampara,Protosyncellus, Presidential address delivered by Rev. Fr. Jose Pullopillil, Administrator and welcomed the students and parents by Principal Dr. Badmanaban R and the vice Principal proposed the vote of thanks.

Students Strength at present:

The total strength of students is **657, including 461** at UG (B.Pharm) level, **195** at Pharm.D & M.Pharm courses and **1** Ph.D student. Out of 657 students, 112 (17%) are boys and 545 (83%) are girls.

Total Staff strength at present: 70

Total **teaching faculty strength at present is 43, 08 (20%) are male staff and 35 (80%) are female staff**, out of which **14 are PhD** holders and **10 are pursuing PhD** at various universities.

Total non-teaching staff strength - **29** (including office and library).

Staff members deputed higher Education (to pursue their Ph.D. Part time)

10 Faculty members are continuing their PhD programs in the academic year 2023-2024 and now at various Universities.

1. Lins Mary Joy	JJT University, Rajasthan
2. Sini Baby	JJT University, Rajasthan

3. Merrin Joseph	JJT University, Rajasthan
4. Saranya T.S	JJT University, Rajasthan
5. Anriya Anne Tom	KUHS, Kerala
6. Hema S	JJT University, Rajasthan
7. Arya VS	SRM University, Chennai
8. Jithin K Mathew	NITTE University, Mangalore
9. Elayath Parvathy Murali	NITTE University, Mangalore
10. Maneesha Peter	NITTE University, Mangalore

I. ACHIEVEMENTS

It is a pride that our institution has completed 20 years of effective and prestigious service to the pharmacy profession. College is on the path of achieving a national higher quality of education standard.

I.1. ACCREDITATION & AFFILIATION

- 1) The National Assessment and Accreditation Council (NAAC), funded by the University Grants Commission, assesses and accredits higher education institutions in India. A peer team visited on April 29-30, 2024, the result was declared on 12th July 2024 and the Institution has been accredited with A+ grade with the CGPA of 3.37 out of 4 in the first cycle, among the Pharmacy colleges in Kerala.
- 2) The Kerala University of Health Sciences conducted a surprise inspection on May 9, 2024, for affiliating the new Post graduate course Pharm D- PB (Post Baccalaureate) for the academic year 2024-2025. Provisional approval orders received from KUHS.
- 3) Additional of three more departments Pharmacology, Pharmacognosy & Pharmaceutical Chemistry have been recognised as PhD research centres under KUHS (Faculty of Pharmaceutical Sciences).
- 4) **Existing NBA accreditation for the B.Pharm Program** has been extended till 30th June, 2025, after the revisit by an NBA team of two expert members on 15th July 2022.
- 5) The **Standard Inspection Proforma** with all the essential details of the college was submitted to the **PCI**, in the month of February 2023. PCI had approved and extended its approval till **2023-2024** for all courses being run by the college.

- 6) Another **International Accreditation Organization (IAO)** from the USA and the **International Organization for Standardization (ISO-9001:2015 Universal Certification)** from the UK in the year 2021 has extended their validity till 2024.

I.2. INSTITUTIONAL ACHIEVEMENTS

- 1) In the 2023-2024 academic year, the Institutional Innovation Cell (IIC) of Nirmala College of Pharmacy had held 15 activities in collaboration with IEDC focused on Innovation, Start-ups, IPR, and Entrepreneurship. These initiatives aim to promote innovation among students and staff.
- 2) The Innovation and Entrepreneurship Development Centre (IEDC) at NIDHI (Nirmala Incubator for Drug and Health Innovations) supports startups in herbal research, 3D printing, drug development, and AI. It helps turn campus research into market products. IEDC has organized 8 workshops, 5 celebrations, 1 ideathon, and 1 pharma hackathon during 2023-24
- 3) The Indian Pharmaceutical Association Students' Forum (IPASF) at our college provides national and international opportunities for students. Ms. Sneha Susen Samuel and Ms. Elizabeth Raichel have joined the national executive committee. The IPASF Nirmala chapter hosted a three-day personality development camp with 150 students. Camila Carlman, a sixth-year Pharm.D. Student, won second prize in a national elocution competition. Mr. Freddy Alappattu received a travel grant for the 13th National IPA Students Congress. Our students also attended a forest camp in Thattekkad and visited the Central Marine Fisheries Research Institute in Cochin during 2023-24
- 4) In 2021, the Pharmacovigilance Program of India (PVPI) and Nirmala College of Pharmacy had established an adverse drug reaction (ADR) monitoring center at Nirmala Medical Center. The center submitted 63 ADR reports to the Indian Pharmacopoeia Commission, including 17 reports during 2023-24.
- 5) 03 faculty members (Dr.Elizabeth Abraham, Dr. K Vasuki and Dr.Manu Jose become the PhD Guides under KUHS (Faculty of Pharmaceutical Sciences) – all are Provisionally approved.
- 6) Since April 21, 2021, the college has operated using the Campus 7 ERP software, enhancing the management and monitoring of academic and non-academic activities. In the 2023-2024 academic year, we introduced examination reforms, including question paper vetting by HODs and the addition of a model question bank under the LMS.

7) In the 2023-2024 academic year, Internal Quality Assurance Cell (IQAC) has conducted two effective meetings and implemented four initiatives: add-on courses and certificate programs, student customization, strengthening the mentoring system, and conducting academic and administrative audits.

I.3. STUDENT ACHIEVEMENTS

- Students participated in various programs at pharmacy colleges and professional associations throughout the academic year 2023-2024.
- A total of **6** articles including review and research were published in reputed journals by students along with staff throughout the academic year 2023-2024. The articles were published in Scopus /web of science indexed UGC care list Journals.
- Students presented around **46** papers in various conferences in the year 2023-2024.
- **The Professional Society for Pharmacoeconomics and Outcomes Research (ISPOR) :** ISPOR Students chapter of Nirmala College of Pharmacy, helps to develop future leaders in the field of health economics and outcomes research, conducted various awareness programs like non-pharmacological management of non-communicable diseases, Community outreach programs and home medication counselling in the nearby locality in the academic year 2023-24.
- With the joint effort of staff Editors Ms.Emily James, Ms.Arya V.S & by the student editors Soniya Peter, Jobin Johnson and Ms Sneha Susan Samuel, the newsletter “Pharma-essence” (Volume 9, issue 01) has been published in July 2024.

I.3.A. ACHIEVEMENTS IN SCIENTIFIC FORUMS

SL. NO.	NAME OF STUDENT	CATEGORY	ACHIEVEMENT	EVENT & ORGANIZATION
1.	JOYCYMOL S (7 th sem B.Pharm)	Oral Presentation	First prize	Nila National Conference, Nirmala College of Pharmacy, Muvattupuzha
2.	SUJJALA SUBASH (4 th sem B.Pharm)	Oral Presentation	Second prize	Nila National Conference, Nirmala College of Pharmacy, Muvattupuzha
3.	ASHNAT (6 th sem B.Pharm)	Oral Presentation	Second prize	Nila National Conference, Nirmala College of Pharmacy, Muvattupuzha
4.	ANAGHA VT (2 nd year Pharm.D)	Oral Presentation	Second prize	Nila National Conference, Nirmala College of Pharmacy, Muvattupuzha

5.	ANJU VARGHESE (6 th year Pharm.D)	Oral Presentation	Second prize	Nila National Conference, Nirmala College of Pharmacy, Muvattupuzha
7.	Camila A Carlman (6 th year Pharm.D)	Poster Presentation	First prize	CP Conclave 2023 by Amrita Vishwa Vidyapeetham
8.	Fathima Almas (8 th sem B.Pharm)	Oral Presentation	Second prize	Nila National Conference, Nirmala College of Pharmacy, Muvattupuzha

I.3.B. ACHIEVEMENTS IN SPORTS AND CULTURAL EVENTS:

Sl.No.	Name of the student	Category & Level	Prize	Sports / Cultural	Event
1.	Noble Thomas (2 nd Sem B.Pharm)	Versification (English)	First	Cultural	KUHS Central Zone Arts Fest 2023
2.	Anjana Antony (4 th Sem B.Pharm)	Essay Writing (Malayalam)	Third	Cultural	KUHS Central Zone Arts Fest - 2023
3.	Varsha V Chandra (7 th Sem B.Pharm)	Ghazal	Third	Cultural	KUHS Central Zone Arts Fest - 2023
4.	Amy Thankachan (5 th Year Pharm D)	E Quiz	Second	Cultural	RX Quiz Quest 2024 National level
5.	Fathima Imani (6 th Sem B. Pharm)	RJ Competition	First	Cultural	All Kerala InterCollegiate RJ Competition
6.	Jeevan Joseph Jaison, (4 th Year Pharm.D)	Football tournament	Best Goalke- eper	Sports	All Kerala Interpharmacy tournament

7. Aboobakkar Sidhik Sanil, 4th Year Pharm D got selected to KUHS University Football team Camp 2023-2024 on 18th December 2023.
8. Sreelakshmi Sreekumar, 5th Year Pharm D selected to district level debate competition from block level by Federal bank speak for India kerala edition 2024 on 27th January 2024.
9. Our students Varsha V.Chandra and Anita Baby (8th sem B.Pharm) secured Rank 7 and Rank 9 respectively in the All-India GPAT Mock test conducted by Shri Vishnu College

of Pharmacy, Andhra Pradesh as a preparation for the All-India GPAT Exam 2024 to be held in June 2024.

I.4. STAFF ACHIEVEMENTS

- Around 04 faculty members, Dr. Badmanaban.R, Dr. Fels Saju, Dr. Suja Abraham and Ms. Antriya Annie Tom, interacted with other institutions as a resource person at various national and international conferences.
- A total of 05 consultancy works were carried out with our facility in the academic year 2023-2024 by Dr Dhanish Joseph, Dr. Fels Saju, Dr. Ms. Saranya, Ms.E.Parvathy Murali and Dr. Badmanaban R for various UG, PG and PhD projects of other colleges/ industries.
- As a part of Academic Activities, 33 faculty members attended more than 5 days FDP and various seminars/webinars/ conferences to enhance their knowledge and research thirst during the Academic year 2023-2024.
- GPAT training was conducted in offline mode with the personal attention of Ms.Antriya Annie Tom for B.Pharm final year students. Only 09 students were registered for the examination this year 2024.
- Our faculty members, Ms. Feba Benny and Ms.Jayalekshmi T., won 2nd prize in oral presentation organised as a part of Nila National Conference (2023), Nirmala College of Pharmacy, Muvattupuzha.

I.5. GRANTS

- Industry – Institution collaborative works were carried out with Santhigiri Scientific and Industrial Research Institute and the sanctioned amount of Rs. 56792/- received in the academic year 2023-24.
- NSS Grant of Rs.61,384/- was received in the AY 2023-24.

II. ACADEMIC ACTIVITIES / CURRICULAR ACTIVITIES

II.1. COMMENCEMENT OF CLASSES IN ACADEMIC YEAR 2023-2024:

Planning of events and its periodicity has published in handbook and calendar. We have commenced regular classes of various courses in the academic year 2023-2024.

Various Programs /courses		Classes commenced on
I Sem B.Pharm	(2023-2027 Batch)	16 th October 2023

II Sem B.Pharm	(2023-2027 Batch)	13 th May 2024
III Sem B.Pharm	(2022-2026 Batch)	15 th January 2024
IV Sem B.Pharm	(2022-2026 Batch)	04 th July 2024
IV Sem B.Pharm	(2021-2025 Batch)	04 th September 2023
V Sem B.Pharm	(2021-2025 Batch)	26 th February 2024
VI Sem B.Pharm	(2020-2024 Batch)	25 th September 2023
VII Sem B.Pharm	(2020-2024 Batch)	2 nd May 2024
VIII Sem B.Pharm	(2019-2023 Batch)	19 th Feb 2024
I Sem M.Pharm	(2022-2024 Batch)	5 th December 2023
II Sem M.Pharm	(2022-2024 Batch)	18 th June 202
IV Sem M.Pharm	(2021-2023 Batch)	16 th April 2023
I Pharm.D	(2023-2024 Batch)	16 th October 2023
II Pharm.D	(2022-2028 Batch)	8 th Nov 2023
III Pharm.D	(2021-2027 batch)	15 th January 2024
IV Pharm.D	(2020-2026 Batch)	18 th September 2023
V Pharm.D	(2019-2025 Batch)	25 th July 2023
VI Pharm.D	(2018-2024 Batch)	24 th July 2023

II.2. RESULTS

KUHS Published Results analysed & tabulated from 2023 to 2024 are as follows:

Sl no	Program /Batch	Semester	Date of publication of result	Pass Percentage
1	B PHARM 2023-2027 Batch	I st SEM	20-07-2024	64.64 %
2	B PHARM 2022-2026 Batch	1 st SEM 2 nd SEM	25-09-2023 23-02-2024	62.7% 44.44%
3	B PHARM 2021-2025 Batch	3 rd SEM 4 th SEM	07-11-2023 24-04-2024	74.2% 63.3%
4	B PHARM 2020-2024 Batch	5 th SEM 6 th SEM	18-11-2023 07-05-2024	78.72% 86.9%
5	B PHARM 2019-2023 Batch	6 th SEM 7 th SEM	06-10-2023 18-04-2024	90% 89.65%

6	PHARM D 2022-2028	I YEAR	04-12-2023	46.66%
7	PHARM D 2021-2027 Batch	II YEAR	23-02-2024	55.5%
8	PHARM D 2020-2026 Batch	III YEAR	11/10/2023	94.11%
9	PHARM D 2019-2025 Batch	IV YEAR V YEAR	12-09-2023 24-07-2024	87% 91.66%
10	M PHARM 2021 ADMISSION	II SEM (P.COLOGY) II SEM(P.CEUTICS) III SEM(P.CEUTICS) III SEM(P.COLOGY)	18-11-2023 18-11-2023 23-05-2024 23-05-2024	100% 100% 100% 100%
11	M PHARM 2022 ADMISSION	I SEM (P'CEUTICS) I SEM (P'COLOGY)	24-07-2024 24-07-2024	100% 100%

II.3. ADD-ON COURSES COMMENCED AND OFFERED

SI. No.	Name of Add on course offered	Number of Students Completed
1	Basic Course in Yoga and Meditation	94
2	Communicative English	30
3	Advanced Computational drug design	08
4	Basics in Statistics	60
5	Innovation and research in Pharmacy.	60
6	Basics Course in Yoga and Meditation	131
7	An introduction to heterocyclic compounds	35
8	Advanced Computational drug design	09

MOOC/ NPTEL COURSES

SI No.	Name of the student	Name of the course	Course of study	Batch	Semester / Year
1.	Juliet Jose	Neurobiology (4 Week Course-August- september2023)	B Pharm	2022-2026	IV Sem

2.	Angel Jaimon	Introduction to interactive Design (4 Week Course Aug-Sep 2023)	Pharm D	2021-2027	II Year
3.	Goutham Gopakumar	Health Research Fundamentals (8 Week Course- July-September 2023)	Pharm D	2019-2025	V Year

Total no.of students benefitted from add-on courses : 430

II.4. SEMINARS, WORKSHOPS AND INVITED TALKS ORGANISED

Sl. No.	Date	Topic	Speaker	Type Of Activity Seminar/ Workshop/ Conference/ FDP	No. of Participants
1.	7/10/23	Nano- Based Drug Delivery Systems; Recent Developments And Future Prospects	1. Dr. Manish Kumar Chourasia, Principal Scientist, CSIR-Lucknow, 2. Dr. K.Gowthamarajan Professor & Head, Dept of Pharmaceutics, JSS College of Pharmacy, Ootty. 3. Narayana Reddy Assistant Professor, Dept of Pharmaceutics, JSS College of Pharmacy, Ootty.	National seminar NILA	240
2.	25/10/23	Plant tissue culture: A perpetual source for production of bioactive compounds	Dr. Jinu John, Head, Department of Biotechnology, CMS College, Kottayam	Expert talk	145
3.	15/11/23	One day workshop on demystifying outcome based education	Mr.Nibin, Dr. Mendus Jacob, M.Sc., M.Phil., Ph.D., MIOD, (CEO of IPSR Solutions Ltd and Valin Technologies UK, US and Canada)	FDP	40
4.	30/11/23	Entrepreneurship and Innovation as Career Opportunity	Thomas Zacharia, Business Integrated Customized Solutions, Federal bank building, Kalathippady, Kottayam, Kerala	Workshop	91

5.	7/12/2024	My Story	Aghil M Joy, Production Senior Manager Megasys Biotek PVT LTD	Guest talk	60
6.	8/12/2023	Workshop on Design thinking, Critical thinking and Innovation Design	Manoj Govind , Executive Vice President CLAP Smart Learning . Banglore	Guest talk	62
7.	10/12/23	Problem Solving and Ideation	Sudheer N Menon, Vytila, Kochi, Ernakulam	Guest talk	62
8.	12/12/23	My Story - Entrepreneur	Fr. Jose Moorkattil Jeeva Milk, Kothamangalam	Guest talk	62
9.	10/1/2024	Pharma orientation program	Jobin Johnson , Jisha K Thomas, Anjitha Dinesh	Guest talk	32
10.	18/1/2024	Medication Management Therapy: What, Why and How	Dr.Johnson George Associate Professor, Centre for Medicine Use and Safety, Monash Institute of Pharmaceutical Sciences, Faculty of Pharmacy and Pharmaceutical Sciences Monash University (Parkville Campus) 381 Royal Parade, Parkville VIC 3052, Australia	Workshop/ Hands on training	86
11.	3/2/2024	TRANSFORGEN 2024 Leadership training programme	1. Mr. Jaison Arackal Director, Success Mine Training Academy 2. Mr. M P George , Former Drugs Controller, Kerala State. 3. Dr. Fels Saju Associate Professor Nirmala College of Pharmacy, Muvattupuzha	Guest talk	50
12.	15/2/24	YIP student Orientation Programme 2024	Ms. Jelith Nasnin. Intern YIP 6.0 KDISC Jelith1232@gmail.com	Guest talk	131
13.	28/2/2024	Entrepreneurship Skill, Attitude and Behavioural Development	Ms. Nishil Madathil AGM - Organisation Excellence and Legal at Novelty Clothing Pvt, Cochin	Workshop	45
14.	21/3/24	National Education Policy and its	Dr. Bindu M.P School of Ethics, Governance, Culture and	FDP	

		Implementation in Professional Colleges	Social System Chinmaya Vishwa Vidyapeeth (DU)		
15.	14/5/2024	Awareness Class On Rabies	RENJITH K JOY Education officer Mission Rabies Kerala Animal Husbandry Department	Guest talk	130
16.	16/5/24	A guest talk on "Role of pharmacist in Government hospitals".	Mrs.Shameena P S Pharmacist , Government FSC , Kottapady	Guest talk	90
17.	4/06/2024	Mental health	Dr Kochurani P.J. Vimala Mahila Samajam Family Counseling Centre Police Station Premises Muvattupuzha	Guest talk	60
18.	20/6/2024	EduCareer Connect: Global Opportunities Forum	Mr. Anto Saju Trainer, MSM Global Education, Mr. Vinil Kuriakose Manager - Institutional Partnerships MSM Global Education	Training Program	170

II.5. STUDY TOURS / INDUSTRIAL VISITS

- a) For III Semester B.Pharm: 100 students were taken to Mane Kanchor Pvt. Ltd., Angamaly - Accompanied by Dr. Badmanaban R, Mr. Jobin Kunjumon, Ms. Vincy Varghese, Ms. Greeshma G Nair.
- b) For VIII Semester B.Pharm - 44 students were taken to Rubber Research Institute of India - Accompanied by Dr. Badmanaban R, Ms. Lins Mary Joy
- c) For VI Semester B.Pharm – 86 Students were taken to Manipal Anatomy Museum - Accompanied by Mr. Reji P S, Mr. Shijo and Ms. Athira
- d) For VIII Semester B.Pharm - 54 students were taken to Kwality Pharmaceuticals LTD, Amritsar - Accompanied by Mr. Jobin Kunjumon V, Ms. Bindhumol P

II.6. INTERNSHIP

B Pharm Batch: 2019-2023

Sl no	Name of student	Hospital / industry	Internship	
			From	To
1.	Aleena Raju	Rajagiri Hospital, Aluva	14/08/2023	14/09/2023

2.	Alfeena Yunus	Muvattupuzha Co-operative Super Speciality Hospital	14/08/2023	14/09/2023
3.	Alifna Sathar	Nedumchalil Trust Hospital, Muvattupuzha	16/08/2023	16/09/2023
4.	Amrith Vishnu A D	Kerala State Drugs and Pharmaceuticals Ltd, Kalavoor PO, Alappuzha	14/08/2023	13/09/2023
5.	Anaswara Sankar	Livlong Nutraceuticals Ltd'	14/08/2023	13/09/2023
6.	Anita Baby	Holy Family Hospital, Muthalakodam	14/08/2023	14/09/2023
7.	Anitta Saji	Kerala State Drugs and Pharmaceuticals Ltd, Kalavoor PO, Alappuzha	14/08/2023	13/09/2023
8.	Anitta Trissa Antony	Kerala State Drugs and Pharmaceuticals Ltd, Kalavoor PO, Alappuzha	14/08/2023	13/09/2023
9.	Anju Boban	Rajagiri Hospital, Aluva	14/08/2023	14/09/2023
10.	Ann Mariya Jose	Holy Family Hospital, Muthalakodam	14/08/2023	14/09/2023
11.	Ann Mary George	Rajagiri Hospital, Aluva	14/08/2023	14/09/2023
12.	Antony V R	Kerala State Drugs and Pharmaceuticals Ltd, Kalavoor PO, Alappuzha	14/08/2023	13/09/2023
13.	Anupama Wilson	St. Joseph Mission Hospital, Mananthavady	14/08/2023	14/09/2023
14.	Anziya P A	Kerala State Drugs and Pharmaceuticals Ltd, Kalavoor PO, Alappuzha	14/08/2023	13/09/2023
15.	Archana Remesh	Smita Memorial Hospital & Research Center, Thodupuzha	14/08/2023	12/09/2023
16.	Ashly Davis	Chethana Pharmaceuticals, Perinthalmanna	01/08/2023	31/08/2023
17.	Ashni S	Aster Medcity, Kochi	16/08/2023	21/09/2023
18.	Athira Vijayan	Kerala State Drugs and Pharmaceuticals Ltd, Kalavoor PO, Alappuzha	14/08/2023	13/09/2023
19.	Aysha Saja P S	Kerala State Drugs and Pharmaceuticals Ltd, Kalavoor PO, Alappuzha	14/08/2023	13/09/2023

20.	Beema Mol A S	Kerala State Drugs and Pharmaceuticals Ltd, Kalavoor PO, Alappuzha	14/08/2023	13/09/2023
21.	Beema Ummer	Kerala State Drugs and Pharmaceuticals Ltd, Kalavoor PO, Alappuzha	14/08/2023	13/09/2023
22.	Binsha Urumees	Rajagiri Hospital, Aluva	14/08/2023	14/09/2023
23.	Deepthi Subramanian	Mane Kancor Ingredients Pvt. Ltd. Angamaly	14/08/2023	14/09/2023
24.	Denila Shaji	Aster Medcity, Kochi	16/08/2023	14/09/2023
25.	Devika Ramakrishnan	Rajagiri Hospital, Aluva	14/08/2023	14/09/2023
26.	Elsa Paul	Rajagiri Hospital, Aluva	14/08/2023	14/09/2023
27.	Gadha T	Chethana Pharmaceuticals, Perinthalmanna	01/08/2023	31/08/2023
28.	Gourisree T	Sance Laboratories, Pala & Government Hospital, Pala	15/08/2023	17/09/2023
29.	Hafsamol Nazer	Kerala State Drugs and Pharmaceuticals Ltd, Kalavoor PO, Alappuzha	14/08/2023	13/09/2023
30.	Heleena Alex	Livlong Nutraceuticals Ltd'	14/08/2023	13/09/2023
31.	Irin Rose Paul	Megasys Biotek Pvt. Ltd	16/08/2023	16/09/2023
32.	Jennifer Ann Joy	Aster Medcity, Kochi	16/08/2023	14/09/2023
33.	Jisna Joy	Mane Kancor Ingredients Pvt. Ltd. Angamaly	14/08/2023	14/09/2023
34.	Jithin Sunny	Kerala State Drugs and Pharmaceuticals Ltd, Kalavoor PO, Alappuzha	14/08/2023	13/09/2023
35.	Jobins Biju	Kerala State Drugs and Pharmaceuticals Ltd, Kalavoor PO, Alappuzha	14/08/2023	13/09/2023
36.	Mahima Francis	Rajagiri Hospital, Aluva	14/08/2023	14/09/2023
37.	Mariya Sunny	Mane Kancor Ingredients Pvt. Ltd. Angamaly	14/08/2023	14/09/2023
38.	Meenu Thomas	Rajagiri Hospital, Aluva	14/08/2023	14/09/2023
39.	Megha Jose	Rajagiri Hospital, Aluva	14/08/2023	14/09/2023
40.	Merin K Varghese	Indira Gandhi Co-operative Hospital, Kochi.	14/08/2023	14/09/2023

41.	Muneera P M	Nedumchalil Trust Hospital, Muvattupuzha	16/08/2023	16/09/2023
42.	Nidhin T Paul	Kerala State Drugs and Pharmaceuticals Ltd, Kalavoor PO, Alappuzha	14/08/2023	13/08/2023
43.	Nikhila K Zidic	Megasys Biotek Pvt. Ltd	16/08/2023	16/09/2023
44.	Ninsi George	Megasys Biotek Pvt. Ltd	16/08/2023	16/09/2023
45.	Reena Hembrom	Krist Raja Health Centre, Godda, Jharkhand	15/08/2023	15/09/2023
46.	Reshma Ann Roy	Aster Medcity, Kochi	16/08/2023	14/09/2023
47.	Revathi Ajithkumar K E	Baby Memorial Hospital, Calicut	04/08/2023	06/09/2023
48.	Sandra Sibi	Sance Laboratories, Pala & Government Hospital, Pala	15/08/2023	17/09/2023
49.	Sangeetha Sukumaran	Kerala State Drugs and Pharmaceuticals Ltd, Kalavoor PO, Alappuzha	14/08/2023	13/09/2023
50.	Shaniya Salim	Rajagiri Hospital, Aluva	14/08/2023	14/09/2023
51.	Sreelakshmi R	Smita Memorial Hospital & Research Center, Thodupuzha	14/08/2023	12/09/2023
52.	Susan Baiju	Smita Memorial Hospital & Research Center, Thodupuzha	14/08/2023	12/09/2023
53.	Taniya Benny	Rajagiri Hospital, Aluva	14/08/2023	14/09/2023
54.	Varsha Elizabeth Joby	Kerala State Drugs and Pharmaceuticals Ltd, Kalavoor PO, Alappuzha	14/08/2023	13/09/2023
55.	Varsha V Chandra	Rajagiri Hospital, Aluva	14/08/2023	14/09/2023
56.	Jithesh M R	Kerala State Drugs and Pharmaceuticals Ltd, Kalavoor PO, Alappuzha	14/08/2023	15/09/2023
57.	Anila Rajan	Kerala State Drugs and Pharmaceuticals Ltd, Kalavoor PO, Alappuzha	14/08/2023	13/09/2023
58.	Jinsu Kuriakose	Chethana Pharmaceuticals, Perinthalmanna	01/08/2023	31/08/2023
59.	Joycymol S	Mary Queens Mission Hospital, Kanjirappally	07/08/2023	07/09/2023
60.	Mintu George	Kerala State Drugs and Pharmaceuticals Ltd, Kalavoor PO, Alappuzha	14/08/2023	13/09/2023

B Pharm Batch: 2020-2024

Sl no	Name Of Student	Hospital / industry	Internship	
			From	To
1.	Abin Jomy	Kerala State drugs and pharmaceuticals Ltd.Kalvoor	21-03-2024	20-04-2024
2.	Abiya Baby	Megasys Biotek Pvt.Ltd Kinfra Koratty	01-04-2024	30-04-2024
3.	Achsah Jaimes	Southern Union Pharmaceuticals (Kerala) Pvt.Ltd Elamthurathy,Thrissur-680014	26-03-2024	25-04-2024
4.	Ain Sara Renjith	Centre for molecular biology and applied sciences, keshavadeva road,poojapura,Trivandrum	13-03-2024	15-04-2024
5.	Airose Maria Kurian	Megasys Biotek Pvt.Ltd Kinfra Koratty	12-03-2024	15-04-2024
6.	Alan Shaijan	Aster Medcity, South chithoor p.o, Cheranellor,Kochi	23-04-2024	22-04-2024
7.	Albin Saji	Kerala State drugs and pharmaceuticals Ltd.Kalvoor	21-03-2024	20-04-2024
8.	Alby Sajeev	Nirmala Medical Centre, Muvattupuzaha	12-03-2024	18-04-2024
9.	Aleena Kuriakose	Southern Union Pharmaceuticals (Kerala) Pvt.Ltd Elamthurathy,Thrissur-680014	26-03-2024	25-04-2024
10.	Aleena Rachel Varghese	Aster Medcity, South chithoor ,Kochi	21-03-2024	20-04-2024
11.	Aleena Shaji	St.Mary's Hospital Thodupuzha, Idukki	13-03-2024	13-04-2024
12.	Alfiya K.A	Aster Medcity, South chithoor p.o, Cheranellor,Kochi -682027	21-03-2024	20-04-2024
13.	Alfiya Rasheed	Kerala State drugs and pharmaceuticals Ltd.Kalvoor	13-03-2024	12-04-2024
14.	Aliya C Khalid	St.Mary's Hospital Thodupuzha, Idukki	13-03-2024	13-04-2024
15.	Ameena Shahul	Kerala State drugs and pharmaceuticals Ltd.Kalvoor	13-03-2024	12-04-2024
16.	Ammusiya Suresh	Kerala State drugs and pharmaceuticals Ltd.Kalvoor	21-03-2024	20-04-2024
17.	Amrutha	Kerala State drugs and pharmaceuticals Ltd.Kalvoor	21-03-2024	20-04-2024
18.	Amrutha Manoj	Kerala State drugs and pharmaceuticals Ltd.Kalvoor	21-03-2024	20-04-2024
19.	Anakha M	Chethana Pharmaceuticals, Perintalmanna, Malappuram, Kerala pin:679322	14-03-2024	16-04-2024
20.	Angela Mathew	Mane Kancor Ingredients private limited Kanakkankadavu,Angamaly south ernakulam-683573	15-03-2024	15-04-2024

21.	Angel Sijee	St.Mary's Hospital Thodupuzha, Idukki	13-03-2024	13-04-2024
22.	Anishma A	Southern Union Pharmaceuticals (Kerala) Pvt.Ltd Elamthurathy,Thrissur-680014	26-03-2024	25-04-2024
23.	Anju A	Aster Medcity, South chithoor p.o, Cheranellor,Kochi	21-03-2024	20-04-2024
24.	Anna Benny	Rajagiri Hospital Aluva	21-03-2024	21-04-2024
25.	Ann Mariya C B	Rajagiri Hospital Aluva	21-03-2024	21-04-2024
26.	Anpitha Elsa Joseph	Southern Union Pharmaceuticals (Kerala) Pvt.Ltd Elamthurathy,Thrissur-680014	26-03-2024	25-04-2024
27.	Antony Varghese	Kerala State drugs and pharmaceuticals Ltd.Kalvoor	21-03-2024	20-04-2024
28.	Ardra Francis	Kerala State drugs and pharmaceuticals Ltd.Kalvoor	13-03-2024	12-04-2024
29.	Arya Nandha C J	Aster Medcity, South chithoor p.o, Cheranellor,Kochi	21-03-2024	20-04-2024
30.	Ashna T	Sance Laboratories Pvt Ltd Kozhuvanal	25-03-2024	13-04-2024
31.	Asna Mytheen	Kerala State drugs and pharmaceuticals Ltd.Kalvoor	13-03-2024	12-04-2024
32.	Augustin Shyju	Livlong Nutraceuticals Ltd,keehamadu	14-03-2024	12-04-2024
33.	Aswathy Varghese	Livlong Nutraceuticals Ltd,keehamadu	14-03-2024	12-04-2024
34.	Ayona Jose	St. Joseph's Hospital, Kothamangalm	12-03-2024	12-04-2024
35.	Bazila K Bavu	Centre for molecular biology and applied sciences, keshavadeva road,poojapura,Trivandrum	13-03-2024	15-04-2024
36.	Bincy Tomy	Mane Kancor Ingredients private limited Kanakkankadavu,Angamaly south ernakulam-683573	15-03-2024	15-04-2024
37.	Bobby Boban	Kerala State drugs and pharmaceuticals Ltd.Kalvoor	21-03-2024	20-04-2024
38.	Boney Benny	Kerala State drugs and pharmaceuticals Ltd.Kalvoor	21-03-2024	20-04-2024
39.	Christo Brayan Babu	Centre for molecular biology and applied sciences, keshavadeva road,poojapura,Trivandrum	13-03-2024	15-04-2024
40.	Delna Thomas	Southern Union Pharmaceuticals (Kerala) Pvt.Ltd Elamthurathy,Thrissur-680014	26-03-2024	25-04-2024
41.	Dona Eldho	Centre for molecular biology and applied sciences, keshavadeva road, Poojapura, Trivandrum	13-03-2024	15-04-2024
42.	Elbin Vinu	Kerala State drugs and pharmaceuticals Ltd.Kalvoor	21-03-2024	20-04-2024

43.	Elgi Saji	Rajagiri Hospital, Aluva	31-03-2024	21-04-2024
44.	Elizebeth Susan K A	Regional drug testing laboratory.kusumagiri p o,Kakkand, Ernakulum -682030	01-04-2024	30-04-2024
45.	Fathima Imani T	Regional drug testing laboratory.kusumagiri p o,Kakkand, Ernakulum -682030	01-04-2024	30-04-2024
46.	Fathima Thahsin C A	Kerala State drugs and pharmaceuticals Ltd.Kalvoor	13-03-2024	12-04-2024
47.	Fitha Fathima K H	Centre for molecular biology and applied sciences, keshavadeva road,poojapura,Trivandrum	13-03-2024	15-04-2024
48.	Hana Fathima Nazar	Kerala State drugs and pharmaceuticals Ltd.Kalvoor	13-03-2024	12-04-2024
49.	Harichandhana S	Kerala State drugs and pharmaceuticals Ltd.Kalvoor	21-03-2024	20-04-2024
50.	Harsha Hari	Southern Union Pharmaceuticals (Kerala) Pvt.Ltd Elamthurathy,Thrissur-680014	26-03-2024	25-04-2024
51.	Hasna Rafeeq	Kerala State drugs and pharmaceuticals Ltd.Kalvoor	21-03-2024	20-04-2024
52.	Indulekha M.U.	Regional drug testing laboratory.kusumagiri p o,Kakkand, Ernakulum -682030	01-04-2024	30-04-2024
53.	Irin Saji	Kerala State drugs and pharmaceuticals Ltd.Kalvoor	13-03-2024	12-04-2024
54.	Josbin Johny	Kerala State drugs and pharmaceuticals Ltd.Kalvoor	21-03-2024	20-04-2024
55.	Josna Jose	Kerala State drugs and pharmaceuticals Ltd.Kalvoor	21-03-2024	20-04-2024
56.	Jyothika Agil	Kerala State drugs and pharmaceuticals Ltd.Kalvoor	13-03-2024	12-04-2024
57.	K S Mariya	Kerala State drugs and pharmaceuticals Ltd.Kalvoor	14-03-2024	15-04-2024
58.	Libina B.G	Centre for molecular biology and applied sciences, keshavadeva road,poojapura,Trivandrum	13-03-2024	15-04-2024
59.	Mahalekshmi M	Megasys Biotek Pvt.Ltd Kinfra Koratty	01-04-2024	30-04-2024
60.	Maneesha S	Kerala State drugs and pharmaceuticals Ltd.Kalvoor	21-03-2024	20-04-2024
61.	Maria Fiona Biju	St.Mary's Hospital Thodupuzha, Idukki	13-03-2024	13-04-2024
62.	Mathukutty Binu Pittappillil	Kerala State drugs and pharmaceuticals Ltd.Kalvoor	21-03-2024	20-04-2024
63.	Meenu Joy	St. Joseph's Hospital, Kothamangalm	12-03-2024	12-04-2024
64.	Megha Mathai	Aster Medcity, South chithoor p.o, Cheranellor,Kochi	21-03-2024	20-04-2024
65.	Merija Tom	Kerala State drugs and pharmaceuticals Ltd.Kalvoor	13-03-2024	12-04-2024

66.	Merin Maria Manoj	Regional drug testing laboratory.kusumagiri p o,Kakkand, Ernakulum -682030	01-04-2024	30-04-2024
67.	Milana M Kassim	Centre for molecular biology and applied sciences, keshavadeva road,poojapura,Trivandrum	13-03-2024	15-04-2024
68.	Moosida N	Kerala State drugs and pharmaceuticals Ltd.Kalvoor	21-03-2024	20-04-2024
69.	Nandhana Ajikumar	Kerala State drugs and pharmaceuticals Ltd.Kalvoor	21-03-2024	20-04-2024
70.	Navya Cleetus	Rajagiri Hospital, Chunagamvely, Aluva	21-03-2024	21-04-2024
71.	Navya Noby	Nirmala Medical Centre, Muvattupuzha	12-03-2024	18-04-2024
72.	Navya V.K	Kerala State drugs and pharmaceuticals Ltd.Kalvoor	21-03-2024	20-04-2024
73.	Neethu Udayanan	Kerala State drugs and pharmaceuticals Ltd.Kalvoor	21-03-2024	20-04-2024
74.	Nima Reji	St. Joseph's Hospital, Kothamangalm	12-03-2024	12-04-2024
75.	Niya Grace Antony	Kerala State drugs and pharmaceuticals Ltd.Kalvoor	14-03-2024	15-04-2024
76.	Noufy.N	Aster Medcity,Kochi	21-03-2024	20-04-2024
77.	Priya Prakash	Southern Union Pharmaceuticals (Kerala) Pvt.Ltd Elamthurathy,Thrissur-680014	26-03-2024	25-04-2024
78.	Ria Fathima Nias	Aster Medcity,Kochi -682027	21-03-2024	20-04-2024
79.	Sahra Noushad	Kerala State drugs and pharmaceuticals Ltd.Kalvoor	13-03-2024	12-04-2024
80.	Seethal Jacob	Rajagiri Hospital, Chunagamvely, Aluva	21-03-2024	21-04-2024
81.	Shereefa Naz	Aster Medcity, South chithoor p.o, Cheranellor,Kochi -682027	21-03-2024	20-04-2024
82.	Sherin K Jain	Government Medical College Idukki	12-03-2024	18-04-2024
83.	Silpa Sankar	St.Mary's Hospital Thodupuzha, Idukki	13-03-2024	13-04-2024
84.	Sneha.R.K	Aster Medcity, South chithoor p.o, Cheranellor,Kochi	21-03-2024	21-04-2024
85.	Sona Rajeev	Centre for molecular biology and applied sciences, keshavadeva road,poojapura,Trivandrum	13-03-2024	15-04-2024
86.	Soofiya M Meeran	Kerala State drugs and pharmaceuticals Ltd.Kalvoor	13-03-2024	12-04-2024
87.	Steena Varghese	Rajagiri Hospital, Aluva	21-03-2024	21-04-2024
88.	Thanha	Aster Medcity, South chithoor p.o, Cheranellor,Kochi	21-03-2024	20-04-2024
89.	Treesa Antony	Marian Medial Centre Arunapuram P O Pala	21-03-2024	21-04-2024

90.	Treesa Rani Thomas	Centre for molecular biology and applied sciences, keshavadeva road,poojapura,Trivandrum	13-03-2024	15-04-2024
91.	Merin George (Lateral)	Maha jubilee memorial hospital edathura p o,Alappuzha	21-03-2024	21-04-2024
92.	Geena Mariya Geejo (Lateral)	Southern Union Pharmaceuticals (Kerala) Pvt.Ltd Elamthurathy,Thrissur-680014	26-03-2024	25-04-2024
93.	Prabin K (Lateral)	Centre for molecular biology and applied sciences, keshavadeva road,poojapura,Trivandrum	13-03-2024	15-04-2024
94.	Hynas K M (Lateral)	Centre for molecular biology and applied sciences, keshavadeva road,poojapura,Trivandrum	13-03-2024	15-04-2024

PHARM D INTERNSHIP Details – 2018-24 batch

Internship Start Date: 01/08/2023

Centre: Nirmala Medical Centre, Muvattupuzha

Sl. No	Name	Date of Completion of Internship
1	Ann Mary Bosco	31/07/24
2	Abin Biju	31/07/24
3	Akshara Shaji	31/07/24
4	Aliena Sony	31/07/24
5	Anakha Shaji	31/07/24
6	Aneeta Jeeson	31/07/24
7	Angel George	31/07/24
8	Anju Varghese	31/07/24
9	Anna Maria Joy	31/07/24
10	Anns Mariya	31/07/24
11	Benita John	31/07/24
12	Camila A Carlman	31/07/24
13	Christy Sojan	31/07/24
14	Dilna Francis	31/07/24
15	Gopika M S	31/07/24
16	Jismol Joy	31/07/24
17	Lakshmiha Joshy	31/07/24
18	Lakshmi Priya Santhosh	31/07/24
19	Manu Eappen	31/07/24
20	Merlin Susan Philp	31/07/24
21	Namrutha Krishna U R	31/07/24
22	Nikitha Thomas	31/07/24
23	Parvathy Lekshmi A	31/07/24
24	Safhana Nazrin T M	31/07/24
25	Shaniya Mathew	31/07/24

26	Shefin Mytheen	31/07/24
27	Siballa Varghese	31/07/24
28	Sradha Antony	31/07/24
29	Sreenath Sn	31/07/24
30	Stephy Sebastian	31/07/24

III. RESEARCH AND DEVELOPMENT ACTIVITIES

III.1. RESEARCH PROMOTIONAL ACTIVITIES

The institution has created a **research and innovation ecosystem** that not only encourages faculty and students to be involved in serious research activities but also supports and trains them to convert their research **outcomes** into a patent, publication, or business. Major features of the research ecosystem of the institution is as follows:

- An **Institute Research Policy** is implemented which includes the **manual for undergraduate research and preparation of thesis, timelines to complete research work, evaluation criteria, guidelines for research grant applications** etc.
- An **Institutional and Research Advisory Board** is formed with experts from different domains to monitor and plan research activities.
- A **reward policy** is implemented for students and faculty to encourage their research contributions
- A **seed grant** of up to 2 lakhs is available for faculty.
- **Fleming research scholarship** of Rs 15000/- is provided for each student projects
- Extensive research activities are being conducted to explore **Indian Knowledge System**
- An **Incubation Centre (Innovation and Entrepreneurship Development Centre)** by Kerala Startup Mission along with the **Institution Innovation Council** and **Entrepreneurship Development Centre** of District Industries Centre has also been established.
- IPR awareness programs, innovators talks, and workshops are being conducted regularly.
- CCSEA approved **Institutional Animals Ethics Committee** has been set up to review and guide animal studies.
- 5 faculty are registered for **PhD guideship** in various universities across India.
- **Financial Assistance system** has been initialized to assist and encourage the publications by the staff. The articles which are published in indexed journals (Web of Science /Scopus) will be financially assisted by R and D cell. An amount of Rs. 30,000/- was provided as part of publication assistance.
- For the academic year 2023-2024, faculties and students received financial assistance of **Rs.1,68,344.55** /- as part of research development activity.

Research Centers

Exclusive research facilities have been established which include various research centres, and the Innovation and Entrepreneurship Development Centre.

- Drug Design and Development
- Drug Analysis
- Pharmaceutical Product Development
- Pharmacological Screening
- Drug Therapy Management

Reports on Faculty Development Programs (FDP) / Professional Development

Sl. No.	Name of Staff Member	Designation	Name of Event	Type of Event
1.	Mrs.Lins Mary Joy	Associate Professor	One week national level online FDP on OBE and Essential AI tools for teaching	FDP
2.	Dr.Merrin Joseph	Assistant Professor	One Week National Online FDP on Enhancement of Teaching Learning Skills in Chemistry with novel advanced techniques	FDP
3.	Ms.Jayalakshmi J	Assistant Professor	One Week National Online FDP on Enhancement of Teaching Learning Skills in Chemistry with novel advanced techniques	FDP
4.	Ms.Maneesha Peter	Assistant Professor	8 Day National FDP on Research Methodology using Chat GPT and AL tools	FDP
5.	Dr.Badmanaban R	Professor	Seven days Multidisciplinary National Faculty development Program on Research Methodology	FDP
			One week National level Faculty development Programme	FDP
6.	Mr.Jithin K Mathew	Assistant Professor	Five day Faculty Development Programme in Educational Methodology	FDP
7.	Dr.Jobin kunjumon	Associate Professor	Five day Faculty Development Programme in Educational Methodology	FDP
8.	Ms.Saranya T .S	Assistant Professor	8 day National Level Online FDP on Research Methodology using ChatGPT and AI tools and funding opportunities for research	FDP

9.	Dr.Deepa Jose	Professor	8 day National Level Online FDP on Research Methodology using ChatGPT and AI tools and funding opportunities for research	FDP
10.	Ms.Anu Jayamol Mathew	Associate Professor	8 day National Level Online FDP on Research Methodology using ChatGPT and AI tools and funding opportunities for research	FDP
11.	Dr.Suja Abraham	Professor	8 day National Level Online FDP on Research Methodology using ChatGPT and AI tools and funding opportunities for research	FDP
12.	Ms.Sini Baby	Associate Professor	8 day National Level Online FDP on Research Methodology using ChatGPT and AI tools and funding opportunities for research	FDP
13.	Dr.Manju Maria Mathews	Professor	8 day National Level Online FDP on Research Methodology using ChatGPT and AI tools and funding opportunities for research	FDP
14.	Mrs.Namitha TH	Assistant Professor	One Week National level Online Faculty Development Program on pharmaceutical education; Trends and Tools	FDP
15.	Ms,Annmaria Alex	Assistant Professor	One week national level online FDP on OBE and Application of generative AI in Teaching and Research	FDP
16.	Dr.Vasuki Krishnan	Professor	Strengthen Marginal :Reconcile the latest and enactment in Pharmaceutical Science	FDP
			Emerging trends in pharmaceutical Sciences from research to practice.	FDP
17.	Mrs.Vidya Peter	Assistant Professor	Emerging trends in pharmaceutical Sciences from research to practice.	FDP
18.	Dr.Manu Jose	Professor	Emerging trends in pharmaceutical Sciences from research to practice.	FDP
19.	Dr.Dhanish Joseph	Associate Professor	Emerging trends in pharmaceutical Sciences from research to practice.	FDP

21.	Mrs.Arya VS	Assistant Professor	Five day Faculty Development Programme on innovations and challenges in pharmacy	FDP
20.	Ms.Melody Grace Baby	Assistant Professor	One week National level online FDP on Outcome Based education and Essential AL tools for Teachers	FDP
22.	Dr.Elizabeth Abraham	Professor	One week national level online FDP on OBE and Application of generative AI in Teaching and Research	FDP
23.	Mrs.Feba Benny	Assistant Professor	Strengthen Marginal :Reconcile the latest and enactment in Pharmaceutical Science	FDP
24.	Dr.Sreelekshmi BS	Assistant Professor	Strengthen Marginal :Reconcile the latest and enactment in Pharmaceutical Science	FDP
25.	Ms.Elayath Parvathy Murali	Assistant Professor	One week national level online FDP on OBE and Application of generative AI in Teaching and Research	FDP
26.	Ms.Vincy Varghese	Assistant Professor	One week online FDP on OBE and Application of Generative AI in teaching and Research	FDP
27.	Dr.Vasuki Krishnan	Professor	Strengthen Marginal :Reconcile the latest and enactment in Pharmaceutical Science	FDP
28.	Mrs.Anumol Saju	Assistant Professor	One Week National level Online Faculty Development Program on digital pedagogy	FDP
29.	Mrs.Andria Annie Tom	Associate Professor	One Week National level Online Faculty Development Program on digital pedagogy	FDP
30.	Mr.Pranav Prince	Assistant Professor	One Week National level Online Faculty Development Program on digital pedagogy	FDP
31.	Ms.Golda Maria Thomas	Assistant Professor	One Week National level Online Faculty Development Program on digital pedagogy	FDP
32.	Dr.Nancy Jose	Professor	Exploring the Innovative and technological Advancements in the era of pharmacological research.	FDP
33.	Dr.Fels Saju	Associate Professor	Exploring the Innovative and technological Advancements in the era of pharmacological research.	FDP

III.2. NEW RESEARCH FACILITIES CREATED

We enriched our laboratories with some of the latest equipment's and software to facilitate & to improve the research activities in the college. Total value of **Rs. 11,68,855** have been spent during the current academic year 2023-2024.

III.3. RESEARCH OUTCOMES

III.3A. LIST OF RESEARCH WORK CARRIED OUT

B.PHARM BATCH 2019-2023

Sl. No	Title	Guide	Name of the Students
1	Formulation and Evaluation of Herbal Lip Balm for the Treatment of Cheilitis	Dr. Manju Maria Mathews	Anaswara Sankar, Maria Sunny, Irin Rose Paul
2	Formulation and Evaluation of Polyherbal Gel having Anti-fungal Activity	Dr. Flowerlet Mathew	Ashly Davis, Anila Rajan, Gourisree T
3	Formulation and Evaluation of Herbal Face Serum	Dr. Flowerlet Mathew	Ann Mariya Jose, Shaniya Salim, Deepthi Subramanyam
4	Development and Characterization of Retinol-loaded Micelle Formulation	Dr Dhanish Joseph	Mahima Francis, Binsha Urumees, Anju Boban
5	Development of Anti-acne Face Serum using fermented Ginger extracts	Dr Fels Saju	Alfeena Yunus, Alfina Sathar, Gadha, Nidhin T Paul
6	Formulation and Evaluation of Polyherbal Anti-microbial Shower Gel	Mr. Jithin K Mathew	Heleena Alex, Taniya Benny, Jobins Biju, Nikhila K Zidic
7	Formulation and Optimization of Polyherbal Peel-off mask using DoE based approach	Dr Gifty M Jojo	Devika Ramakrishnan, Jisna Joy, Jithesh M R
8	Formulation and Evaluation of Polyherbal gel for Warts and Skintags	Ms Vidya Peter	Varsha V Chandran, Ninsy George, Amrith Vishnu
9	Comparative Study of Anxiolytic and Anti-Lice Activity of <i>Annona reticulata</i> and <i>Annona muricata</i> (Annonaceae) Leaf Extract	Dr Elizabeth Abraham P	Aleena Raju, Beema Ummer
10	Prophylactic and Therapeutic Effect of Glucine max On Indomethacin Induced Ulcer in Rats – A comparative Study	Mrs Hema S	Hafsamol Nazer, Jennifer Ann Joy
11	Evaluation of Anti-Alzheimer's Activity of <i>Artocarpus heterophyllus</i> Leaf Extract	Mrs Maneesha Peter	Muneera P M, Revathi Ajith Kumar
12	Spectrophotometric method development and its Validation for Flurbiprofen in its	Mr Manu Jose	Anupama Wilson, Merin K Varghese, Aneeta Baby

	bulk and formulation including Forced Degradation Studies		
13	Computational Exploration of the Anti-fungal Potential of <i>Zingiber wightianum</i> Thwaites against <i>Malassezia furfur</i>	Mrs Sini Baby	Ashni S, Beemamol A S
14	Advancing Anti-biofilm Strategies to tackle Antibiotic-resistant <i>Staphylococcus aureus</i> beyond the conventional methods	Mrs Saranya T S	Anziya P A, Athira Vijayan
15	Disproportionality Analysis of Major ADR Associated with Selected Immunotherapy Drugs for Breast Cancer using FAERS Database	Dr Suja Abraham	Antony V R, Sangeetha Sukumaran, Mintu George
16	Disproportionality Analysis of Major ADR Associated with Cardio-selective beta-blocker drugs using FAERS Database	Mr Jobin Kunjumon	Aysha Saja, Jithin Sunny, Varsha Elizabeth Joby
17	Design and characterization of topical emulgel containing medicated oil (Siddha) for wound healing activity	Dr Badmanabhan R	Joycymol S, Sandra Sibi, Denila Shaji, Anitta Trissa Antony, Sreelakshmi R
18	Evaluation of polyherbal green tea against uropathogens	Mrs Lins Mary Joy	Ann Mary George, Elsa Paul, Meenu Thomas, Megha Jose, Reshma Ann Roy
19	Formulation and evaluation of medicated herbal facewash tablet	Mrs. Athira Anilan	Reena Hembrom, Susan Baiju, Archana Ramesh, Anitta Saji

PHARM.D BATCH 2019-2025

Sl. No	Title	Guide/Co-Guide	Name of Students
1	Association of SGLT2 inhibitors and urogenital infections in patients attending a tertiary care hospital: A prospective observational study	Dr. Merrin Joseph / Dr. Louie Fischer	Aleena Benoy, Jisa Elizabeth Sabu, Pooja Raj A B, Stebin Mathew
2	The assessment of antibiotic utilization among geriatric patients in a tertiary care center using WHO AWaRe antibiotic guideline-A retrospective study	Dr. Merrin Joseph / Dr. Dawn Antony	Anjaly Saji, Dona Basil, Goutam Gopakumar
3	A retrospective quality assessment of spontaneous ADR reporting of immune checkpoint inhibitors in FDA adverse event reporting system	Mrs. Antriya Annie Tom / Dr. T. M. Jacob	Angelin Jaimon Augustine, Jismy Jaison, Linette Sabu

4	Safety and efficacy of cilnidipine when compared to amlodipine in patients with hypertension: A systematic review and meta-analysis	Mrs. Antriya Annie Tom / Christy Thomas	Archa S. Nair, Sona Vincent
5	Assessment of levodopa-induced motor complications in parkinsons disease patients based on levodopa equivalent daily dose (LEDD) in a tertiary care hospital-observational study	Dr. Suja Abraham / Dr. Krishnan Balagopal S.	Ashna Joy, Parvathy B. Nair, Siyana Rahim
6	A study on prevalence, risk factor, antibiotic usage pattern and outcome in patients with MDR ESKAPE infection in critical care unit of a tertiary care hospital	Dr. Suja Abraham / Dr. Chritra Jayaprakash	Elizabeth Rachal James, Sneha Roy, Sreelekshmi Sreekumar
7	Assessment of prevalence, risk factors and quality of life with irritable bladder symptoms with our without urinary incontinence: A cross sectional study	Mr. Jobin Kunjumon Vilapurathu / Dr. Shal Kakkattil	Amy Thankachan, Elmy Issac John, Josna C. Jayan
8	A disproportionality analysis of angioedema with tissue plasminogen activators (alteplase, reteplase and tenecteplase) based on FAERS database	Mrs. Emily James	Farzana Nazar, Fida Firdouse, Niveena Varghese

M.PHARM BATCH 2021-2023

Sl. No	Title	Guide	Name of Student
1	Development and evaluation of green synthesized Ag-ZnO nanocomposite based antibacterial gel	Dr. Manju Maria Mathews	Anjitha Dinesh
2	Formulation and characterization of dermal retentive anti-aging gel consisting retinol and L-arginine	Dr. Dhanish Joseph	Jisha K. Thomas
3	Formulation and evaluation of 3D printed anti-cancer tablet	Dr. Fels Saju	Jobin Johnson
4	A comparative study of the protective effect of ferulic acid and ferulic acid zinc oxide nanoconjugates on cyclophosphamide-induced nephrotoxicity and urotoxicity	Mrs. Emily James	Anjana Baby
5	Evaluation of neuroprotective potential of liposomal n-acetylcysteine in ethidium bromide-induced multiple sclerosis	Dr. Nancy Jose	Sr. Jesna Thankam John
6	Ameliorative potential of Tragia involucrata whole plant extract against hyperglycemia mediated oxidative stress and diabetic neuropathy in STZ induced rats	Mrs. Elayath Parvathy Murali	Thasni P.M.

III.3B. PUBLICATIONS

Sl. No	Name of Author/s	Article details	Year of publication
1.	Antriya Annie Tom	Misuse of Antibiotics in Dengue Fever—A Contributor to Antimicrobial Resistance https://journals.lww.com/infectdis/pages/default.aspx	2023
2.	Jobin Kunjumon Vilapurathu	Incidence and severity of hand-foot syndrome in cancer patients receiving infusional 5-fluorouracil or oral capecitabine-containing chemotherapy regimens https://journals.sagepub.com/home/OPP	2024
3.	Jobin Kunjumon Vilapurathu	Phenytoin induced drug reaction with eosinophilia and systemic symptoms https://journals.sagepub.com/doi/10.1177/08971900221116686	2024
4.	Jobin Kunjumon Vilapurathu, G. R. Vijaya Sankar, B. S. Venkateswarlu, Margret	A Prospective Interventional Study to compare the Efficacy of Tramadol Versus Diclofenac Sodium in Pain Management of Acute Ureteric Colic in Nephrolithiasis Patients http://actafarmonaerense.com.ar/index.php/latamjpharm/index	2024
5.	Angel George, Anns Mariya, Manu Eappen, Marimuthu Karthikeyan, Ravindranath Sreenath	Serum autotaxin level: a promising diagnostic biomarker in differentiating Graves' disease and thyroiditis https://onlinelibrary.wiley.com/journal/20427158	2024
6.	Elseena Jose	In silico designing and screening of carbazole derivatives as Topoisomerase II inhibitors https://www.indiandrugsonline.org/	2024

Students presented around 46 papers in various conferences in the year 2023-2024.

III.3C. LIST OF PATENTS

Under Patent filed and Published in the academic year 2023-2024

Sl. No.	Title	Patent application number	Status	Name of inventor
1.	Formulation and method of preparation of a bi-layer layer tablet for enhancing bioavailability of atorvastatin	201941033022	Granted	Dr. Dhanish Joseph
2.	Pharmaceutical Composition for managing Diabetes With Berberine And Gymnema Sylvestre Extracts	202341049727	Published	Dr. Badmanaban R
3.	Composition For Regulating Glucose Metabolism With Gymnema Sylvestre And Lagerstroemia Speciosa Extracts	202341049728	Published	Dr. Badmanaban R

III. 3D. LIST OF BOOKS/ BOOK CHAPTERS/ CONFERENCE PROCEEDINGS

Sl. No	Faculty Name	Category (Book/ chapter/ conference proceedings)	Title	ISSN/ISBN
1	Dr. Suja Abraham	Conference proceeding	Assessment of physical functioning in Rheumatoid Arthritis patients after Rituximab therapy using Health Assessment Questionnaire- Disability Index	ISSN:2455-5177
2	Dr. Suja Abraham	Conference proceeding	Toxicity profile of Chemotherapy regimens for Multiple Myeloma patients using CTCAE criteria	ISSN:2455-5177
3	Dr. Badmanaban R	Conference proceeding	Isolation of Embelin from embeliaribes berries for the development of topical antiinflammatory preparation	ISSN:2455-5177
4	Dr. Dhanish Joseph	Conference proceeding	Design and Characterisation of topical emulgel containing Neem oil for its antidandruff properties	ISSN:2455-5177
5	Dr. Dhanish Joseph	Conference proceeding	Development of implantable drug delivery system of embelin for the treatment of Breast cancer	ISSN:2455-5177
6	Ms. Saranya TS, Ms. Greeshma Sreeram, Dr. Elizabeth Abraham P	Conference proceeding	Comparative insilico docking study involving antagonistic activity of Coumarin derivatives on EGFR and CDK 2	ISSN:2455-5177
7	Antriya Annie Tom	Conference proceeding	Assessment of patient knowledge, practice and adverse events of Insulin administration and storage techniques in patients with Diabetes	ISSN:2455-5177
8	Dr. Manju Maria Mathews, Dr. Badmanabhan R	Conference proceeding	Formulation and evaluation of herbal aftershave gel	ISSN:2455-5177
9	Dr. Deepa Jose, Ms. Sini Baby	Conference proceeding	Evaluation of antimicrobial activity of a herbal mixture	ISSN:2455-5177

10	Saranya TS, Sini Baby	Conference proceeding	Efficient microwave synthesis of Coumarin derivatives with evaluation of their antioxidant and antiinflammatory properties	ISSN:2455-5177
11	Dr. Merrin Joseph	Conference proceeding	Cosmetic use related adverse events and need for cosmetovigilance	ISSN:2455-5177
12	Ms. Anumol Saju, Anriya Annie Tom	Conference proceeding	A retrospective study of clinical profile of viper bite cases in selected hospitals in central Kerala	ISSN:2455-5177
13	Vidya Peter	Conference proceeding	Formulation and evaluation of herabl tooth paste containing eupatorium triplinervis leaf extract	ISSN:2455-5177
14	Dr. Elizabeth Abraham P, Dr. Badmanaban R	Conference proceeding	Invitro screening of icacinaceous plants indigenous to Kerala	ISSN:2455-5177
15	Dr. Manju Maria Mathews, Dr. Badmanabhan R	Conference proceeding	Formulation and evaluation of buccal film of an antihypertensive drug	ISSN:2455-5177
16	Jobin Kunjumon Vilappurathiu	Conference proceeding	A prospective survey to ascertain the symptoms , health issues and subsequent OTC medication usage during menstruation among college students	ISSN:2455-5177
17	Mr. Jobin Kunjumon	Conference proceeding	A cross sectional study to analyse the ADR reported in a hospital during the past 3 years	ISSN:2455-5177
18	Flowerlet Mathew	Conference proceeding	Formulation and evaluation of preungual delivery system containing eugenol for the treatment of onychomycosis	ISSN:2455-5177
19	Flowerlet Mathew	Conference proceeding	Formulation and evaluation of floating controlled drug delivery of antiulcer drug loaded micro balloons	ISSN:2455-5177

20	Dr. Manju Maria Mathews, Dr. Badmanabhan R	Conference proceeding	Formulation and evaluation of controlled porosity oral osmotic pump tablets of furosemide	ISSN:2455-5177
21	Dr. Manju Maria Mathews, Dr. Badmanabhan R	Conference proceeding	Preparation and evaluation of floating drug delivery system (FDDS) containing an antiviral drug	ISSN:2455-5177
22	Dr. Manju Maria Mathews, Dr. Badmanabhan R	Conference proceeding	Formulation and evaluation of topical gel incorporated with solid dispersions of an antiinflammatory drug	ISSN:2455-5177
23	Ms. Lins Mary Joy	Conference proceeding	Invitro antibacterial screening of drynariya quercifolia	ISSN:2455-5177
24	Merrin Joseph	Conference proceeding	Gullain- Barre syndrome: A pediatric case scenario in a tertiary care hospital at Southern India	ISSN:2455-5177
25	Flowerlet Mathew	Textbook chapter	Marine Antioxidants- Preparations, Syntheses and Applications/Chapter 27- Fucoidans: A Marine antioxidant	Paperback ISBN: 9780323950862 eBook ISBN: 9780323950879
26	Dr. Badmanaban R	Textbook chapter	Paradigm of Chemical Science proves over Stalwartness/ Chemistry and Pathophysiology of 2- Phenyl 4H- Chromen -4 one derivatives as holistic flora in the form of glycosidic aglycone	978-620-6-18281-8

III.3E. RESEARCH GRANTS

- Industry – Institution collaborative works were carried out with Santhigiri Scientific and Industrial Research Institute and the sanctioned amount of Rs. 56792/- received in the academic year 2023-24.
- NSS Grant of Rs.61,384/- was received in the AY 2023-24.

III.4. COLLABORATIONS

Sl. No	Name of the activity	Period of MOU
1.	Megasys Biotek Pvt Ltd	2023-2026
2.	CRMAS Center For Molecular Biology and Applied Science	2023-2028
3.	Annoor Dental College	2023-2026
4.	AIMST University, Malaysia	2022-2027
5.	Sance Laboratories	2022-2023 (extended till 2024)
6.	Al Azhar College of Pharmacy	2023-2026
7.	Nirmala Medical Centre	2022-2032
8.	CARE Keralam Ltd.	2023-2028

IV. INFRASTRUCTURE DEVELOPMENT

IV.1. NEW PROGRAM SPECIFIC FACILITIES CREATED

The college has undertaken the following development works during the academic year 2023-2024

- **Books and Journals: Library**

During the academic year 2023-24 the college library continued to subscribe 19 printed journals worth Rs. 32,930, online E-book and E-journal platform K-Hub worth Rs. 35,000 to access 1345 e-books and 2932 e-journals and procured 172 books worth Rs. 54,818. In addition, books worth Rs. 79,968 were given as complementary books for newly joined B.Pharm and Pharm D students. Ten number of academic project thesis were submitted by Pharm D students, 16 number of academic project Dissertations submitted by B.Pharm students and 6 number of academic project thesis were submitted by MPharm students during the year 2023-24.

- **Equipment and chemicals for R& D:**

Sl no.	Date	Item	Quantity	Total Amount
1.	20/03/2024	Y-Maze for Rat	1 Nos	10000

2.	20/03/2024	Elevated plus Maze For Rat	1 Nos	25000
3.	20/03/2024	T-Maze for Rat	1 Nos	9100
4.	08/02/2024	Water Maze tank	1 Nos	5800
5.	19/12/2023	Metabolic Cage	3 Nos	20709
6.	12/12/2023	Temperature and Humidity Device Meter	1 Nos	329
7.	14/09/2023	Digital balance	1 Nos	3000

- We have upgraded the M.Pharm Pharmacology labs with more equipment's and animal facility has **re-approved by CCSEA, New Delhi** with new constitutional members. Registration of CCSEA has been **renewed up to 18th April 2028**.

IV.2. ICT FACILITIES CREATED

We Installed 06 more new computers and ICT enabled smart board one in class room and other 01 Seminar hall for efficient teaching and learning process.

V. STUDENT SUPPORT

V.1. NATIONAL AND INTERNATIONAL DAY CELEBRATIONS

The co- Curricular committee at college level conducted around **16 activities** which includes Awareness programs, day celebrations, guest lectures, outreach Program, etc.

SI No	Program	Date	Category
1.	Teachers Day	05/09/2023	Day celebration
2.	World Pharmacist Day	26/09/2023	Awareness program
3.	National Innovation Day	18/10/2023	Expert talk

4.	Visit to the animal house and medicinal garden	13/11/2023	Awareness program
5.	National Entrepreneurship Day	14/11/2023	Expert talk
6.	National Education Day	16/11/2023	Expert talk
7.	National pharmacy week	24/11/2023	Outreach program
8.	National Girl Child Day	24/01/2024	Expert talk
9.	National Cleanliness Day	31/01/2024	Day Celebration
10.	National Innovation Day	16/02/2024	Expert talk
11.	World Cancer Day	28/02/2024	Awareness program
12.	National Science Day	28/02/2024	Awareness program
13.	International Women's Day	07/03/2024	Day Celebration
14.	World Day of Water	11/03/2024	Outreach program
15.	World Environment Day	05/06/2024	Tree plantation
16.	World Music Day	25/06/2024	Day celebration

V.2. SPORTS AND CULTURAL EVENTS ORGANISED

The extra-curricular committee at college level conducted many **activities**, which includes Cultural and Sports events. For student development, seven distinguished clubs were initiated in 2022-23 to develop harmony among faculty and students. These clubs have functioned well in the academic year 2023-2024.

V.2.A SPORTS EVENTS

Event No.	Date	Name of the event
Sports events/ competitions organized by the institution		
1.	24/11/2023	Football match
2.	30/11/2023 - 02/12/2023	Games & Athletic Meet
3.	07/12/2023	Chess & Caroms competition
4.	18/01/2024	Lemon & spoon race and Musical

		Chair competition
5.	12/07/2024 -14/07/2024	Prediction Contest
Sports events/ competitions organized by other institutions		
4.	09/12/2023	KUHS B-Zone football tournament
5.	19/01/2024 – 20/01/2024	REVERA - 2024

V.2.B CULTURAL EVENTS

Event No.	Date	Name of the event
<i>Cultural events/ competitions organized by the institution</i>		
1.	25/08/2023	Dance Competition
2.	20/09/2023	Debate Competition
3.	08/11/2023	Cartooning, debate, spot dance competition
4.	28/11/2023	Media and photography club audition
5.	01/12/2023	Dance Competition
6.	23/12/2023	Group song Competition
7.	02/03/2024	Mehendi competition
8.	05/03/2024	Pros & Cons competition & /group song competition
9.	07/03/2024	Poem writing competition
10.	12/03/2024	Rare book collection competition
11.	13/03/2024	Solo competition & guess the music challenge
12.	16/03/2024	BGM recognition & Pharma Puzzle
13.	19/03/2024	Solo Song Competition

14.	20/03/2024	Group Song Competition & Group dance competition
15.	20/03/2024	Guess the word challenge & Put Bhindhi on doll
16.	21/03/2024	Club activities
17.	01/04/2024	National E-quiz
18.	14/05/2024 - 15/05/2024	NAVARASA 2K24 – Arts day competitions
19.	25/05/2024	Aroha'24
20.	14/06/2024	Dheem Tharikita Thome – Blissful Banter break
21.	17/06/2024	3 day reading challenge
22.	24/06/2024	Music concert – Music club
<i>Cultural events/ competitions organized by other institution</i>		
23.	14/10/2023 - 15/10/2023	KUHS Central Zone Arts Fest
24.	26/01/2024	Federal bank Speak for India Kerala Edition 2024
25.	8/02/2024	All Kerala Intercollegiate RJ competition

V.3. SCHOLARSHIPS

Sl. No.	Scheme	Government / Non- Government	No of students availed the scholarship
1.	Central Sector Scholarship	Government	01
2.	C H Muhammedkoya Scholarship	Government	04
3.	Mar George Madathikandathil Scholarship	Non-Government	38

3	Fleming research scholarship	Non-Government	60
4	ML Schroff scholarship	Non-Government	130
5	Spease scholarship	Non-Government	24
6	Siemens scholarship	Non-Government	03
8	Indra Devi Yoga Scholarship	Non-Government	130
Total			390

SL.NO.	Name of scholarship	No of students benefited	Amount
1	M L Schroff scholarship	130	79,968
2	Spease scholarship	24	120000
3	Fleming research scholarship	60	168344
4	Indra Devi yoga scholarship	130	39000
5	George Siemens scholarship	3	1500
6	Mar George Madathikandathil Scholarship	38	88000
	Total	385	496812

V.4. PLACEMENT CELL ACTIVITIES

Sl.No	DATES	ACTIVITIES
1.	01/11/2023	Seminar on "Redefine your career with International Education"
2.	18/04/2024	Seminar on "Career Insight Session: Navigating Life Pharma Interviews"
3.	08/05/2024	Orientation on "Strategy for GPAT and NIPER preparation"
4.	23/05/2024	Session on "Bridging the gap between critical skill shortage"
5.	07/06/2024	Seminar on "Global Career Opportunities for Pharma Students in Ireland. (Shaping tomorrow's Pharmacists Today)"
6.	15/06/2024	Seminar on "Guest Presentation: Exploring Careers in Pharmacovigilance"
7.	25-07-2024	Seminar on "How to Become A registered Pharmacist in Overseas Countries"

V.5. NO.OF STUDENTS PLACED

Sl.No.	Program Graduated From	No. of students placed
1.	M.Pharm	3

2.	Pharm.D	19
3.	B.Pharm	25

V.6. PLACEMENT DRIVES CONDUCTED DURING THE ACADEMIC YEAR

SI NO	NAME OF THE RECRUITER	DATE OF EVENT	NUMBER OF PARTICIPANTS
1.	Life Pharma	22/04/2024	70

V.7. SKILL DEVELOPMENT PROGRAMMES CONDUCTED

Sl.no	Date	Name of the Program	Students Benefited
1.	16/03/2024	Upskilling Yourself	60
2.	15/11/2023	Skill development program for pharmacy students	260

V.8. ALUMNI ACTIVITIES

Nirmala College of Pharmacy, Muvattupuzha, actively fostered alumni engagement through a variety of online and offline interactions. On February 4, 2024, the college successfully hosted an online alumni meet for the 2013-17 Pharm batch, organized by Alumni Association. The virtual gathering facilitated a valuable opportunity for approximately 12 alumni members to reconnect, share professional updates, and reminisce about their time at the college.

Adding to the robust alumni interaction, the college organized insightful career awareness sessions. Mrs. Jimsha Paul and Mr. Jijo Abraham, both accomplished alumni, conducted engaging sessions focusing on the Role of Quality Assurance and Role of Regulatory Affairs in the Field of Pharmaceutical Industries. These sessions provided current students with valuable insights into crucial aspects of the pharmaceutical sector, offering practical guidance and career perspectives.

Furthermore, Mrs. Tinu T.S., an esteemed alumna, conducted a highly informative workshop on "Boosting Public Confidence in Pharmacovigilance." This workshop, held in connection with the 3rd National Pharmacovigilance Week, provided valuable insights and practical strategies for enhancing public understanding and trust in pharmacovigilance practices. The workshop served to highlight the college's commitment to fostering continuous learning and promoting advancements in pharmaceutical sciences.

These diverse alumni interactions, encompassing online meets, career awareness sessions, and specialized workshops, underscore Nirmala College of Pharmacy's dedication to maintaining strong ties

with its graduates and fostering a thriving alumni community. The college remains committed to providing platforms for alumni to contribute to the institution's growth and engage in meaningful professional development, while also assisting current students in their career development.

V.9. WOMEN WELFARE CELL

Women Welfare cell has been created in the college with the aim of providing security & safety to female students in the campus. The cell also tries to incorporate hygiene habits and ensure a healthy atmosphere in and around the college. Women Welfare cell of NCP has organized **03 events** in the last academic year.

Date	EVENT	Resource person/Activity	No.of students benefitted
24/01/2024	National Girl Child Day	Sr. Adv. Josia S D, BSc, LLM, Practicing lawyer, Idukki TOPIC: Journey with a vision	186 Students benefited
02/02/2024 to till date	Driving class school learning Platform Provided for hostel girls students	Don Motor Driving school, Muvattupuzha	32 students got driving license and 9 under training
08/03/24	International Women's Day Celebration	FOOD STALL COMPETITION & FOOD FEST	Entire students of the college

V.10. STUDENT SUPPORT AND GUIDANCE PROGRAM (SSGP)

Kerala University of Health Sciences has put forward a holistic student support of health professional who owns technical and social skills to perform various activities.

Student Support and Guidance Program (SSGP) in NCP provides individualized counselling for personal, career and academic information, activities and instruction designed to acquaint students with career options; exposure to cultural events and academic programs; mentoring programs.

SI.NO	PROGRAMME	PARTICIPANTS
1	National girl child day	All Girls Students.
2	National Education Day	Second Pharm D Third Pharm D
3	Talk on mental health	Fourth Pharm D
4	Talk on stress management	Sixth Sem B.Pharm
5	Talk on mental health	Second Sem B.Pharm
6	Orientation class on How to face exam	First Sem B.Pharm
7	Two day induction Program	First Sem B.Pharm First Pharm D

8	World mental health day awareness talk	First Sem B.Pharm First Pharm D
Note : *No of students attended counselling (2023-2024) Dr. Sr. Kochirani P.J (vimala counselling center)		95/584. (16% girls underwent)

V.11. JOURNAL CLUB

The journal club was conducted for Pharm D and M.Pharm courses every year as per KUHS guidelines. From the academic Year 2023-2024 onwards, club encouraged the 7th Semester B. Pharm students also. Students discussed and presented recently published research articles from Peer reviewed Journals and the presentations were evaluated by faculty of each department based on Prefixed Rubrics. (Total 42, out of that Pharm D-18 .M.Pharm-06 and B.Pharm-18)

V.12. COMMITTEES AND CELLS

The college has also set up various committees and cells like **Internal Complaints Committee (ICC)**, **SC/ST Cell**, **Minority cell**, **Grievance Redressal Cell**, **Anti-Ragging committee**, **Anti-discrimination cell** and **Anti-drug abuse committee** to provide a supportive and inclusive environment for the overall promotion of welfare of all students of the institution.

VI. E-GOVERNANCE

Annual e-Governance report Academic report

Nirmala college of Pharmacy, Muvattupuzha introduced e-Governance to enhance accountability, efficiency, and transparency in all fields. The ERP software procured in 2021 make a platform for the same in all aspects. The user end feedback was discussed with respective technical team and make some upgradation. The college website is also be updated during this academic year.

The improvement/ upgradation has been focused in

Administration:

The college has incorporated improvements in the HR management by introducing some fields in the software. In order to make accountability of work, task assignment is introduced this year. A provision to communicate the leave application with other staff members via email is also incorporated in software.

Academic :

The college has taken a step to introduce outcome based education (OBE) in ERP software. This will help the students to shape their interest and focus in education. The rubrics in seminar/ assignment is introduced to make the effective evaluation process. The college has purchased IPSR dEQ software to calculate the attainment of programme outcomes.

Examination:

The college has introduced a new provision to make exam attendance via ERP, make the system in a smooth way.

College website:

The college website is updated and upgraded for the better visibility of college and to make user friendly.

VII. SOCIETAL ACTIVITIES

VII.1. EXTENSION ACTIVITIES

SL NO	NAME OF EVENT	DATE
1.	One day awareness program for VHSS students on research facilities	21/11/2023
2.	One day awareness program for VHSS students on research facilities	20/11/2023
3.	Pharma orientation program	17/11/2023
4.	Pharmacy awareness	16/11/2023
5.	Pharmacy awareness program	07/11/2023

VII.2. OUTREACH PROGRAMS

SL NO	NAME OF EVENT	DATE
1.	NSS 7 Day Special Camp	11/03/2024 to 17/03/2024
2.	Helping hands to poor people	07/02/2024
3.	Helping hands to palliative unit	13/12/2023

4.	Providence Home Visit	17/10/2023
5.	Jaivasameeksha - NSS Nature camp	25/09/2023

VIII. FEEDBACK

Action plan Derived from Stakeholder Feedback: AY 2023–2024

Identified Issue: Poor planning abilities for students (PO2) for students		Expected Outcome: Improvement in planning ability and ability to work at all circumstances		
Action No	Proposed improvements	Timeline for implementation	Responsible persons/ departments	Evidence to be produced
1	For every practical session provide possible timeline for completion and ask the students to plan themselves to finish on time. To make this process serious consider a grace mark for timely completion	Immediate effect	All teachers handling Practical courses	Report the student involvement in next meeting
2	Encourage the students themselves to plan and implement all student related activities and finish it in specific timeline (the activity must be monitored by respective in charge)	Immediate effect	All class in charge and committee heads	Include the name of student coordinator also in proposal
3	All tasks related to career development assigned by the mentors must have a defined timeline and should encourage students to complete them on time.	Immediate effect	All mentors	Mentoring diary in campus 7
4	Mentors should guide and ensure that mentees create a proper schedule for preparing for theory exam	Immediate effect	All mentors	

	preparation and related activities			
Identified Issue: (PO3) Lack of Problem analysis skill		Expected Outcome: The student may gain problem solving ability		
5	All HOD identify the courses with problem solving skills and analytical skills and incorporate another 1-2 new experiments in those courses.	Prepare the list of courses and experiment details before 30 June 2025 Implement it from July 2025	All HOD	Submit the report and name of additional experiments
6	Organise more number of hackathon at least one for every batch	To implemented from next AY onwards	IIC Head	
7	Organise Problem solving skill development event. Redesign the soft skill development syllabus including problem solving	Complete the syllabus before 30/6/25	Placement and training event	
Identified Issue (PO4, PO6) Inadequate proficiency in using modern tool usage for students		Expected Outcome: Students should use modern tools with ease		
6	Conduct certificate course as workshop on AI tools applicable in current education system and offer the same program for <u>prefinal</u> year students thereafter every year	Submit the approved course details Before 30 June 2025 Conduct the course in two months duration	Head TLEC Committee	Frame the course and submit the report
7	Provide hands on training for Drug Information & Reference Tools like Micromedex for final year B Pharm students. Propose the plan for practicing the same every year	To be practiced every year	Hod Department of Pharmacy Practice	
8	Introduce 1-2 new practical experiments in selected subjects wherever modern tools applicable of UG /PG program for Pharmaceutics department	Submit the course and additional experiment	Hod Department of Pharmaceutics	Submit the report and name of additional experiments

9	Introduce 1-2 new practical experiments in selected subjects of UG program for pharmaceutical chemistry department	details before 30 June 2025 Implement in next AY onwards	Hod Department of Pharmaceutical chemistry	Submit the report and name of additional experiments
10	Introduce 1-2 new practical experiments in selected subjects of UG /PG program for Pharmacology department		Hod Department of Pharmacology	Submit the report and name of additional experiments
Identified Issue (PO9, PO11) Lack of commitment to society for staff and students		Expected Outcome: The students may understand the problems of our society and may able to service them		
11	Introduce value education as a certificate course for all students		Class In charge	
12	Organise minimum one extension or outreach in III year of B Pharm program	Implement from next AY	Head cocurricular committee and NSS	
Identified Issue: Lack of industrial exposure for students		Expected Outcome: practical exposure to pharmaceutical manufacturing processes, bridging the gap between theory and industry.		
Action No	Proposed improvements	Timeline for implementation	Responsible persons/departments	
13	Identify various pharmaceutical industry/ near by the institution and organise one field visit every year for every batch of student including B Pharm and Pharm D	Study the possibility, identify the companies and Submit by June 30 2025	Head SSWC	Incorporate those details in Next AY Planner
14	Include PG students also for soft skill and other career development programs along with UG students	From next AY event onwards	Head Placement and Training cell	Incorporate those details in Next AY Planner, Event report.

Identified Issue Lack of awareness on HR policy		Expected Outcome: Improvement in commitment towards the institution		
15	Briefing of revised HR policy in order to make the transparency	Two months duration	Principal & Administrator	HR policy
16	Include HR policy awareness sessions for all newly joined staff as part of staff induction	Two months duration	Principal & Administrator	Modified Induction form and provisions for the same
17	Ensure every staff meeting concluded with set of decisions not confusions	To be practiced in every meeting	~	Meeting Minutes
Identified Issue: Improvement in Campus Ambience and Facilities		Expected Outcome: Improved convenience for students and staff members		
18	Adding Washing facility at staff rooms to meet hygiene standards and enhance convenience for faculty	Three months duration	Administrator	
19	The IT In-Charge should identify areas with weak Wi-Fi signals and take necessary measures to improve connectivity for better compliance	One month 30/6/25	IT In charge	New facility creation bill
20	The in charge of Instrument room and other lab check the need for calibration of equipment's and submit the report, if required proceed for calibration of equipment's. Ensure calibration has performed periodically	The list to be submitted before 30/6/25 To be completed in 3 months duration. The same calibration to be performed periodically	In charge Instrument room and HOD of each department.	Calibration report
21	Check the hygiene of toilet (flesh facility lock, waste bin, light etc.) for all toilet. Submit	The list to be submitted before 30/6/25 . Work to be	Head Housekeeping committee	Maintenance register

	the report and initiate necessary steps	completed before 30/7/ 25		
Identified Issue: Improvement in teaching Methodology Required		Expected Outcome: The students may get better exposure		
22	Provide enhanced training for CADD	To be practiced every year.	Hod Department of Pharmaceutical chemistry	Feedback from students
23	Theory needs to be taught with a practical approach. Include animated video presentation in every class. Follow the curriculum planning	To be practiced in every class	All teachers	Feedback from students
24	Ensure only one seminar is conducted by each student in a semester UG. Avoid more than one	To be practised every year	All teaching staffs	Feedback from students
25	The PPT need to be modified. Include Images, Video, video link, structures, and Key points in the PPT. Replace paragraph-style content with key points and bulleted lists. Avoid reading the sentence	To be practised every year	All teaching staffs	Feedback from students
Identified Issue: Lacking the research support from other teachers		Expected Outcome: Better research coordination and easy to archive the research outcomes		
26	The guides must facilitate students' interactions with other teachers and support interdepartmental collaboration	To be practised every year	All teaching staffs	Feedback from students
Identified Issue: Placement support needs to be improved		Expected Outcome: Improved placement		
27	Mentors of final year students guide them for CV preparation	Immediate effect	Mentors of Final year	Feedback from students

	and select the right career pathway			
28	Plan strategy for creating institutional industry partnership for placement support. Discuss and submit the plan. Implement the same with immediate effect. Establish industry interaction cell.	Before 30/6/25	Head Placement Cell	
Identified Issue: Lack of Library facility		Expected Outcome: Improved learning facility		
29	Collect the requirement of reference book every department and ensure minimum one copy of it available in library	Before 30/6/25	Librarian	Department level report
30	Prepare the list of reference book needed more than one copy in library	Before 30/6/25	Librarian	Compiled report
31	Allocate a minimum of one hour per week for scheduled library usage for all students. ARC has to ensure the same in future TT Preparation	Before 30/6/25	ARC Head	Time table
32	The librarian has to Enforce the maintenance of silence and discipline in the library to facilitate focused learning.	Immediate effect	Librarian	
33	The librarian must have to visit the classroom during the library hr and provide the Instructions, library rules and regulations .	Immediate effect	Librarian	
34	The librarian has to report the violated student details to disciplinary committee and	Immediate effect	Librarian	

	Principal by mail and in person.			
35	Conduct orientation programs to improve student awareness and utilization of e-library facilities	Within three months duration	Librarian	Oral declaration by the staff

Acknowledgement and express of Gratitude

The Almighty God blessed our College for its development in the year 2023-2024. The 16th UG Batch and 11th M.Pharm (Pharmaceutics PG Batch) and 5th Pharm D batch of students completed their program successfully.

I express our gratitude to our Patron, His Excellency Mar George Madathikandathil, Bishop of Kothamangalam, for all the support.

Commented [IN1]: Include it for stakeholders like parents, employers, resource persons

Commented [H2R1]: modified

I am thankful to Rev. Msgr. Dr. Pious Malekandathil, Manager, for his dynamic support and encouragement. I also thank all the members of this Managing Board for your relentless support and prayer.

Commented [IN3]: Add akno for all stafs

Commented [H4R3]: updated

Let me take this opportunity to acknowledge our administrator, Rev. Fr. Jose Pulloppillil for the unstinted co-operation, constant inspiration and immense support extended.

We extend our sincere thanks to our respected Principal, Management, and Faculty members for their encouragement and commitment in guiding every initiative throughout the academic year.

We gratefully acknowledge the parents for their trust and cooperation, the employers and industry partners for their valuable collaboration and feedback, and the resource persons who enriched our programs with their expertise.

Our appreciation also goes to our students and staff, whose enthusiasm and dedication made each event a memorable success.

Together, with the support of all stakeholders, we continue to strive towards excellence in academics, research, and holistic development.

Last but not least, I bow in gratitude before the Lord Almighty who made all these accomplishments possible. Every day brings His Blessings, every moment we experience His care and protection!!

(Prof. Dr. Badmanaban. R) 21.01.2025
