

IQAC NEWS LETTER Aiming Excellence

INSIGHT

Vol. 1

July 2023

Issue 1

Director's Message



I trust this message finds you in good health and high spirits. It is with immense pleasure and pride that I extend my greetings to each member of our esteemed institution through

the pages of **'Insight'**, the IQAC newsletter. As we navigate the dynamic landscape of education and pharmaceutical care, St Joseph's College of Pharmacy continues to uphold its commitment to excellence, innovation, and holistic development. The pages of Insight serve as a testament to the collective efforts of our dedicated faculty, diligent students, and supportive staff.

Our commitment to quality education and research is unwavering, and through 'Insight', we aim to foster a sense of unity, communication, and collaboration among our academic community.

I encourage each of you to actively engage with the contents of 'Insight', for it is not merely a newsletter but a gateway to a world of ideas, achievements, and possibilities.

The establishment and functioning of an Institutional Quality Assurance Cell play a crucial role in ensuring and enhancing the quality of education in pharmacy.

I extend my heartfelt appreciation to the IQAC coordinator Dr. Boby Johns G and team involved in the publication of Insight. Your dedication and hard work are truly commendable.

Wishing you all the best and looking forward to a future full of continued growth, quality, success, and shared accomplishments.

Wishing you all the best!

Warm regards,

Dr. Sr. Betty Carla(Director)

From the Principal's Desk

Welcome to the Inaugural Edition of 'Insight' – The IQAC Newsletter of St. Joseph's College of Pharmacy, Cherthala. I am delighted to extend my warmest greetings as we unveil



the first issue of 'Insight'. This newsletter, brought to you by the Internal Quality Assurance Cell (IQAC), serves as a beacon of knowledge, fostering a culture of understanding and continuous improvement in all areas of our our esteemed institution.

As we embark on this journey, 'Insight' will be a conduit for sharing valuable perspectives, achievements. and developments that contribute to the quality enhancement of our academic and institutional practices. It is a testament to our commitment to excellence and transparency. I encourage each one of you to actively engage with 'Insight,' since it is a collective effort to enhance the quality of our educational ecosystem. Your participation, feedback, and contributions are vital in shaping the narrative of excellence that we aim to achieve.

IQAC facilitate regular interactions and feedback mechanisms involving various stakeholders such as students, parents alumni, employers, and the industry. IQAC play a pivotal role in the professional development of faculty members through various updation programs.

May 'Insight' serve as a source of inspiration and knowledge, fostering a community of learners dedicated to the pursuit of quality in education and beyond.

Wishing you an enlightening and enriching reading experience!

Best wishes,

Dr. Sr. Daisy PA (Principal)

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IQAC Coordinator Speaks



It is with great pleasure that I present the inaugural edition of **'Insight**,' the IQAC newsletter of St. Joseph's College of Pharmacy, Cherthala.

As the Coordinator of the Internal Quality Assurance Cell, I am excited about the possibilities this publication holds in fostering a culture of continuous improvement and quality enhancement within our institution. Apart from a news letter 'Insight' is a dynamic platform for sharing ideas, best practices, and success stories that contribute to our collective growth. Through this initiative, we aim to keep our community informed about the various quality assurance measures, initiatives, and developments at St. Joseph's College of Pharmacy.

I encourage all members of our institution to actively involve with 'Insight,' share your thoughts, and contribute your insights. Together, we can shape a culture of quality that reflects our commitment to excellence in pharmacy education.

Thank you for your support, and I look forward to your active participation in this journey towards continuous improvement.and I look forward to your continued involvement in shaping the future of St. Joseph's College of Pharmacy, Cherthala.

Sincerely,

Dr. Boby Johns G (IQAC Coordinator) Professor & Head- Dept. of Pharmaceutics



Sanjoe Meadows- the nature club initiative of St. Joseph's College of Pharmacy



Ms. Maria Meenu, second sem B.Pharm Student representing India at Kuala Lumpur during the Asia Youth International Model United Nations Conference in August 2023



The new Admin. Block (E) of the College which is entirely powered by solar energy

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Inernal Quality Assurance Cell-2022-2023

Members	Designation	
Dr. Sr. Daisy PA	Chairperson, Principal	
Dr. Sr. Betty Carla	Mangaement Member, Director	
Dr. Boby Johns G	IQAC Coordinator, Professor & HOD, Dept. of Pharmaceutics	
Dr. Vinod B	Professor & HOD, Dept. of Pharm.Chemistry	
Mr. Thahimon PA	Professor & HOD, Dept. of Pharmacology	
Mr. R Praveenraj	Professor, Dept. of Pharmaceutics	
Dr. Raju A	Professor, Dept. of Pharmacology	
Dr. Jeny Samuel	Assoc.Professor, Dept. of Pharmacy Practice	
Ms. Neena Rajan	Assoc. Professor, Dept. of Pharm. Chemistry	
Mr. Shanoj V V	Member-Senior Administrative Officer	
Ms. Neha Joshi	Student Member	
Mr. Unnikrishnan TT	Alumni Member	
Mr. Jackson	Member of Local Society	
Sr. Miriam	Employer Member	
Ms. Arathi TS	Industry Expert , Bipha Laboratories, Kottayam	

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Add on Courses during the year 2022-2023

Course Code	Course Title	Resource Persons	Course
SJAD-27	Hospital Waste Management	Ms. Lakshmi R	First Year B.Pharm, First Year M.Pharm
SJAD-22	Customer Relationship	Dr. Sr. Daisy PA	FirstYear B.Pharm, First Year Pharm.D
SJAD-10	Counselling Psychology	Sr. Liji Joseph	Fourth Year B.Pharm, Fourth Year Pharm.D
SJAD-05	Psycho Pathology and Mental Hygeine	Dr. Raju A	Second Year M.Pharm, Fifth Year Pharm.D
SJAD-06	Principles of Food Science	Ms. Lissy S	Third Year B.Pharm, Third Year Pharm.D
SJAD-19	Maternal & Child Nutrition	Dr. Siby Joseph	Second Year Pharm.D, Second Year B.Pharm

Add on Course Coordinator

Ms. Geethu Narayanan VN Assoc. Professor, Dept. of Pharmaceutical Chemistry St. Joseph's College of Pharmacy, Cherthala



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Quality Assurance System of Kerala University of Health Sciences

St. Joseph's College of Pharmacy, Cherthala, took a significant stride towards ensuring and enhancing the quality of its educational offerings by applying for the Accreditation of Quality Assurance System (QAS) from the Kerala University of Health Sciences in December 2022. This accreditation process aimed to assess and recognize the institution's commitment to maintaining high standards in pharmacy education.

Assessment Visits: The accreditation process involve two crucial assessment visits which will be conducted by assessors appointed by the university. The initial hand-held visit is scheduled in January 2023, where the assessors get the opportunity to evaluate the infrastructure, curriculum, faculty, and various other aspects of the college and give thier suggestions for improvement. Subsequently, the second visit will occur in March, allowing for a comprehensive and in-depth examination of the institution's operations for grading as per the KUHS standards.

Pursuing Excellence through NAAC Accreditation

st. Joseph's College of Pharmacy, Cherthala, is applying for NAAC accreditation in March 2024 as we strive for continual progress and academic achievement. This strategic project shows our commitment to high-quality education and comprehensive development.

Background: The decision to pursue NAAC accreditation aligns with our institution's vision to be recognized nationally and internationally for its academic prowess and commitment to the overall well-being of our students. NAAC, as an autonomous body established by the University Grants Commission (UGC) of India, evaluates and accredits higher education institutions based on a set of rigorous parameters that encompass various facets of institutional functioning.

Preparations and Commitment: In preparation for the accreditation process, our has been diligently working towards enhancing key areas such as curriculum development, faculty quality, infrastructure, research, and overall governance. Our commitment to excellence in education and our resolve to meet or exceed the benchmarks set by NAAC reflect our aspiration to be recognized among the top-tier educational institutions in the country.

Timeline and Goals: The application for NAAC accreditation in March 2024 marks the beginning of a meticulous and comprehensive evaluation process. Our aim is not only to meet the accreditation criteria but to exceed expectations and secure commendable grade. We envision achieving NAAC accreditation in the same year, a milestone that will not only validate our commitment to quality but also elevate our standing within the national educational landscape.

We firmly believe that NAAC accreditation is indispensable for upholding the standards of quality education and aligning with national education policy.

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Benefits of NAAC Accreditation: NAAC accreditation serves as a benchmark for quality assurance in higher education. It provides an external validation of the institution's performance and ensures continuous improvement. The accreditation will not only enhance our credibility but also open doors to new opportunities for collaboration, research, and academic partnerships.

Call to Action: As we move forward in our pursuit of NAAC accreditation, I call upon the entire St. Joseph's College of Pharmacy community - faculty, staff, students, and stakeholders - to actively participate and contribute to this transformative process. Your engagement, commitment, and collective efforts will play a pivotal role in realizing our goal of achieving NAAC accreditation in 2024.

In conclusion, this endeavor symbolizes our unwavering commitment to excellence and our aspiration to provide a world-class education. Let us unite in this shared vision, and together, we can position St. Joseph's College of Pharmacy, Cherthala, as a beacon of quality education on the national stage.

Internal Quality Assurance Cell (IQAC) Policy of SJCP

The Internal Quality Assurance Cell (IQAC) Policy is implimented to make all faculty members and other Staff working at St. Joseph's College of Pharmacy, Cherthala, aware the rules and regulations of the institute for enhancing quality of education and graduates. The policy is effective from June, 2022. It is expected that faculty members and other Staff strictly adhere to the policy detailed in this document. This policy is aim to transform the present education system in tune with National education Policy-2020. The IQAC in consultation with the top Management reserves the right to change/modify the policy as and when necessary and apply their discretion in specific cases.

Vision of IQAC

 \cdot To ensure quality culture in every deed as the prime concern of the institution through institutionalizing and monitoring all the initiatives taken with internal and external support.

Mission of IQAC

 \cdot To develop a conscious, consistent and catalytic system to improve the academic and administrative performance.

 \cdot To foster global Competencies to enhance value system among students.

 \cdot To channelize and systematize the best practices and measures of the institution towards excellence.

Amendments/Review

The policy shall be reviewed periodically and may be amended as and when required to retain its contemporary relevance. Any member of the institution including students may submit any proposal, for improvement of this policy, to the IQAC. The proposed changes shall be reviewed by the IQAC members and, if found suitable, shall be implemented after the general meeting. For a detailed understanding of the internal Quality Assurance Cell Policy, please log on to www.sjpharmacycollege.com and refer the manual.

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MEMORANDUM OF UNDERSTANDING - MOU'S

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No.	Organization	
1	Lourde's Hospital, Kochi, Kerala	
2	Best Care Formulations (Pvt) Limited, Pondicherry	
3	Pharma French, Villupuram, Tamil Nadu and Baddi, Himachal Pradesh	
4	Sun College of Pharmacy & Research Centre, Ammandivilai, Tamil Nadu	
5	Cape Bio Lab & Research Centre, Kanyakumari, Tamil Nadu	
6	Lakeshore Hospital, Kochi, Kerala	
7	Merit Pharma Consulting & Management Services, Kochi, Kerala	
8	St. Joseph's College for Women, Alappuzha, Kerala	
9	Kallyani Medicare, Kannur, Kerala	
10	PG Dept. of Botany, Sree Narayana College, Cherthala, Kerala	
11	Naipunnya School of Management, Cherthala, Kerala	
12	Kerala Pharmacy Graduates Association, Thiruvananthapuram, Kerala	
13	Association of Pharmaceutical Teachers of India, Bangalore, Karnataka	
14	Bipha Drug Laboratories Pvt. Limited, Kottayam, Kerala	
15	Epi Fractals Bio Systems Pvt. Limited, Thiruvananthapuram, Kerala	
16	Sanjoe Sadan School for mentally retarded, Thuravoor, Kerala	
17	Innopolis Bio Innovations Pvt Limited, Kochi, Kerala	
18	St. Joseph's Hospital, Pathanapuram, Kerala	
19	Holy Family Higher Secondary School, Cherthala, Kerala	
20	St. Mary's Higher Secondary School, Cherthala, Kerala	
21	Holy Family LPG School, Cherthala, Kerala	
22	St. Ann's Public School, Cherthala, Kerala	

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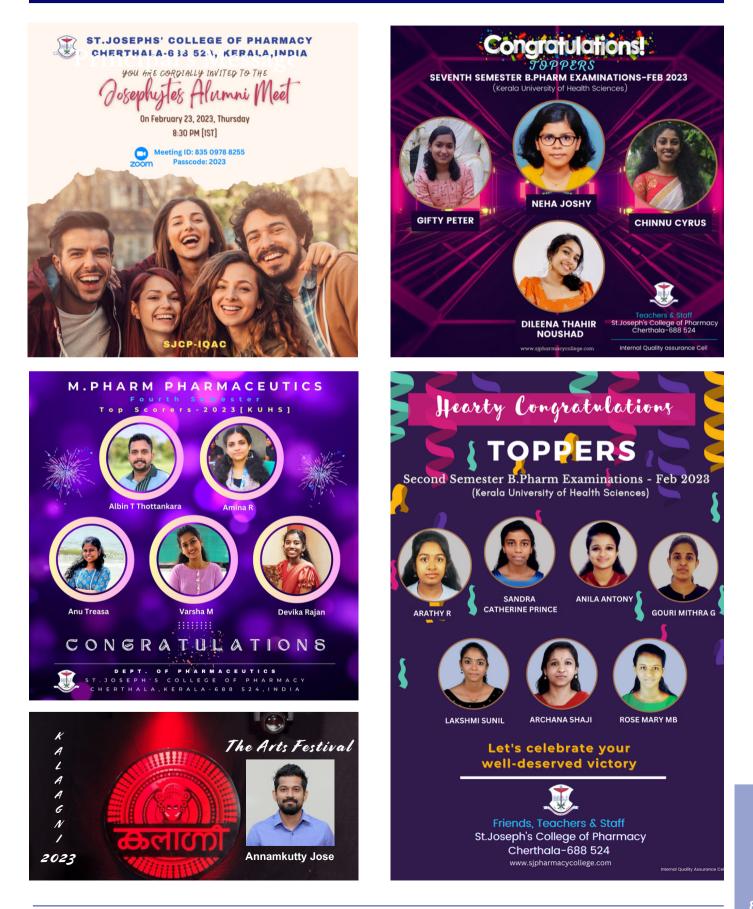


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Events & Achievements



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Achievements

Prize bagged in Video Making Competition

fifth Pharm.D Our vear students MB. Sandra Ann Mathew, Nitheeshma Kalyani S Praveen, Sheba Elsa Sam, Amrutha Ann Joseph, Marteena Mathew, Blessy Cherian and Ciji John, secured First, Second and third prizes in Pharmaflix-2023, the short video challenge organized by the Kerala Pharmacy Graduates' Association in October-2023 for pharmacy students in connection with the National Pharmacy Week Celebrations-2023.

Plantation Drive

The National Service Scheme (NSS) of the College started a commendable initiative aimed at environmental conservation by distributing saplings to the surrounding areas of the institution. Through the collective efforts of NSS volunteers and members of the community, numerous saplings were planted in June-July /2023, contributing to the preservation of green spaces and the enhancement of ecological balance in the vicinity.



Distribution of plant saplings

Patents

The faculty members of St. Joseph's College of Pharmacy exhibit a strong dedication to research, continually striving to push the boundaries of innovation in their respective fields. Their relentless pursuit of knowledge is evident in their endeavors to secure intellectual property rights for their groundbreaking ideas. Recently, the college proudly obtained two patents, evident to the ingenuity and hard work of its faculty members. These patents not only reflect the institution's commitment to fostering culture of innovation but also underscore its role as a leading force in advancing pharmaceutical research and development.

Faculty of St. Joseph's College of Pharmacy Boby Johns G, Raju A, Jeny Samuel, Noby Thomas Nad Ajitha K Cherian got a patent on"Bottle washing apparatus for Pharmaceuticals " Certificate of design on 07/02/2023 bearing Design No: 378864-001 from the Patent Office, Govt. of India.

Praveen Raj and Raju A obtained an International patent on 18/08/2023 for the design of sub class 01 "Apparatus and equipment for Doctors, Hospitals and Laboratories" bearing certificate No: 6304219 from the UK.



Patents





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Prakrithi Mithra

"Prakrithi Mithra" stands as the flagship preservation and best practice nature St. Joseph's College of initiative of embodying Pharmacy, institution's the commitment to environmental stewardship. With a multifaceted approach, Prakrithi Mithra aims to nurture and sustain the natural ecosystem by promoting initiatives such as maintaining greenery, reducing footprints, implementing bans on CO2 plastics, and preserving water resources. Through these concerted efforts. the initiative to instill a culture of seeks environmental consciousness within the college community while also making tangible contributions to broader sustainability goals. Prakrithi Mithra serves beacon of inspiration, as а rallving stakeholders to actively engage in the protection and conservation of our precious natural resources for the betterment of present and future generations. It also regularly conduct environmental audits.

Lot of plants are maintained in the college campus to establish an environment friendly atmosphere. The gardener employed by the institution is responsible for planting trees and maintaining the garden. Regular tree planting events are held to support a green and clean campus. Different plant species are planted on campus at various times to raise awareness by increasing the oxygen content.

Biofencing Planting rows of trees or shrubs along the edge of a farm or field creates bio-fencing that serves various purposes such as windbreak, soil enrichment, shade, protection from cattle and wildlife, and dust control. In addition to providing site protection, biofencing around parks and gardens needs to have aesthetic and ornamental value. Biofencing reduces soil erosion and helps preserve soil structure. Building tops are reserved for retaining water, which is a component of the water distribution system.

Alternate Energy Sources

Solar energy encompasses all forms of energy produced by the sun. For human usage, solar energy can be directly or indirectly harvested. For this, solar panels that can capture solar energy and transform it into electricity are employed. A solar panel is essentially a grouping of solar cells, also known as photovoltaic cells, which are used to harness the photovoltaic effect to produce electricity. Because of its special infrastructure, the college has made a number of attempts to use solar energy efficiently. The provision of solar roof-top panels is its primary feature. The energy so acquired is utilized to light the premises and walk ways.

Water Conservation Measuress

Rainwater harvesting

There is a rainwater gathering system on campus. Rainwater gathered in open spaces with a high run-off coefficient and from the building's roof. The rainwater collected was moved to a percolation tank on the college campus, which was placed in a practical location. Since 2005. the campus is practising a rainwater harvesting system. The property has five 5000L tanks located throughout. Plumbing is distributed to the rainwater tank through pipes that are connected to the roof.



Rain Water Harvesting

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Sanjoe Meadows-The Nature Club

SJCP has a nature club named Sanjoe Meadows having a slogan "grand in green". like Different activities distribution of medicinal and fruit plants to the society, planting of saplings, etc are done every year. A plastic policy has been implemented in the college so that diligent use and disposal of plastic and recyclable materials can be promoted. A natural pond has been beautified and opened to the students who enjoy the lush green ambiance and serenity in their leisure time. The club maintains a medicinal garden with diversified species of medicinal plants for home remedies, rare and endangered species. The nature club has also taken up planting of fruits and ornamental plants. The saplings planted by old students have started bearing fruits and they remain as a green memoir of those batches.



Sanjoe Meadows

Sakthi-The Women Cell

The Women's Cell initiatives at SJCP encompass a wide range of endeavors aimed at promotina awareness and empowerment. These initiatives focus on advocating for women's rights, fostering gender equality, highlighting the pivotal roles women plav in societv. showcasing professional opportunities available to women both within the institution arid the broader community. and conducting outreach activities to uplift women. Specifically, our Women's Cell conducts various awareness campaigns and workshops to educate students and staff about gender issues, women's rights, and the importance of equality.

Additionally, we organize seminars and discussions to explore the diverse roles women can undertake in socieiv and the professional avenues open to them. Furthermore, our initiatives extend beyond the confines of our institution through community outreach programs. These efforts aim to engage with women from diverse backgrounds, offering support, guidance, and resources to help them thrive in various spheres of life. Overall, the Women's Cell at SJCP is committed to fostering a supportive and inclusive environment where women are empowered to achieve their full potential and contribute meaningfully to society.



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Participations





Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

Editorial Board Chairperson : Dr. Sr. Daisy PA Chief Editor : Dr. Boby Johns G Editors

Dr. Vinod B, Mr. Thahimon PA, Prof. Praveen Raj R, Dr. Raju A, Dr. Jeny Samuel, Ms. Neena Rajan, Ms. Neha Joshi