



IQAC NEWS LETTER

Aiming Excellence

Vol. 2 January 2024 Issue 1



KERALA UNIVERSITY OF HEALTH SCIENCES കേരള ആരോഗ്യ ശാസ്ത്ര സർവ്വകലാശാല

















IQAC Coordinator Speaks



Welcome to the second volume of Insight, the IQAC newsletter of St. Joseph's College of Pharmacy. It is with great pride and enthusiasm that we share the latest developments and achievements in our institution.

We are thrilled to announce that our College have been awarded an impressive *A grade* in KUHS-QAS accreditation. This recognition is a proof to the unwavering commitment of our management, faculty, staff, and students to uphold the highest standards of academic excellence and quality.

In addition to this, we have also made significant strides in the realm of research and innovation by recieving some patents. Also we are happy to share that we have successfully submitted the IIQA for NAAC accreditation in the month of January 2024.

Furthermore, we take immense pride in our vibrant academic community that actively engages in knowledge-sharing through seminars, panel discussions, and various intellectual forums.

Thank you for your continued support and dedication to excellence. We look forward to share more exciting updates with you in the upcoming editions of Insight.

Best Regards,

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

QAS ACCREDIITATION ACHIEVED

St. Joseph's College of Pharmacy, Cherthala has been awarded the prestigious QAS Accreditation *A Grade*, by the Kerala University of Health Sciences, Thrissur, Kerala.

This achievement demonstrates the commitment of the College in providing high quality Pharmacy education, adhering to established norms, and constantly striving for excellence in its academic programs.

The certificate and memento were recieved by Dr. Sr. Daisy PA (Principal) and Dr. Boby Dept. Johns G (Prof. & Head. Pharmaceutics) from the Hon. Vice Chancellor Mohanan Kunnummal in the Prof. Dr. presence of Pro Vice Chancellor Prof. Dr. CP Vijayan, Registrar Prof. Dr. AK Manoj Kumar and other dignitaries during an exclusive function held at the University head quarters on 18/03/2024.

Assessment Visits: The accreditation procedure involved two critical assessment visits that were meticulously conducted by designated assessors of the university. The initial hand-holding visit was finished in affording January 2023, assessors opportunity to scrutinize the College's infrastructure. curriculum implimentation, faculty, and various other facets, thus furnishing invaluable recommendations for enhancement in the areas concerned. The second visit, happened in March, 2023, facilitated a comprehensive and thorough evaluation of the institution's operations, aligning with the stringent benchmarks set forth by KUHS, thus culminating in a judicious grading process. The achievement was the result of collaborative efforts from both the college management and all staff members.





Internal Quality Assurance Cell-2023-2024

| 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. Kavitha Vasudevan | Professor & HOD, Dept. of Pharmacognosy | | | |
| 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. Fasna Nargees | Student Member | | | |
| Ms. Neha Joshi | Alumni Member | | | |
| Mr. Jackson | Member of Local Society | | | |
| Sr. Miriam | Employer Member | | | |
| Ms. Arathi TS | Industry Expert , Bipha Laboratories, Kottayam | | | |





Add on Courses Planned during the year 2023-2024

| Course Code | Course Title | Resource Persons | |
|-------------|------------------------------|---------------------------|--|
| SJAD-02 | Lifespan Psychology | Dr. Jeny Samuel | |
| SJAD-14 | Management Principles | Dr. Sr. Daisy PA | |
| SJAD-23 | Industrial Labour & Relation | Dr. Arun Kumar R | |
| SJAD-28 | Nutrition in Critical Care | Dr. Siby Joseph | |
| SJAD-16 | Knowledge Management | Dr. Boby Johns G | |
| SJAD-11 | Effective Communication | Mr. Naveen Kumar Panicker | |

Add on Course Coordinator

Ms. Geethu Narayanan

Assoc. Professor, Dept. of Pharmaceutical Chemistry St. Joseph's College of Pharmacy, Cherthala





IIQA Submission

St. Joseph's College of Pharmacy demonstrated proactive commitment to quality education by submitting the Institutional Information for Quality Assessment (IIQA) prior to the National Assessment and Accreditation Council (NAAC) Self-Study Report (SSR) submission. The institution's timely completion of this preliminary step on 11/01/2024 reflects its dedication to maintaining high academic standards and fostering continuous improvement. The College Director Dr. Sr. Betty Carla submitted the IIQA in the presence of the Principal Dr. Sr. Daisy PA, IQAC Coordinator Dr. Boby Johns G and all criteria coordinators.



Submission of NAAC IIQA by the Director Dr. Sr. Betty Carla on January 11, 2024

Institution's Innovation Council



St. Joseph's College of Pharmacy achieved a significant milestone on October 12, 2023, when it was officially allocated an Institution's Innovation Council (IIC) by the Innovation Cell, Ministry of Education, Government of India. The assigned number, IC 202324785, represents official recognition from the governing body and is a testament to the institution's compliance with established standards.

This accreditation not only solidifies St. Joseph's College of Pharmacy's status as a recognized educational institution but also serves as a symbol of its commitment to meet the criteria set forth by the Ministry of Education for providing quality education. The allocation of the IIC underscores the college's dedication to fostering excellence in academic pursuits and furthering its standing within the educational landscape of India.

Dr. Vinod B is the In-charge of IIC with Dr. Boby Johns G, Dr. Kavitha Vasudevan, Dr. Akash Jose as nodal Officers.





Kerala Startup Mission IEDC



In a notable achievement, St. Joseph's College of Pharmacy was designated an Innovation and Entrepreneurship Development Center (IEDC) by the Kerala Startup Mission, Government of Kerala, in the month of October 2023. This recognition underscores the institution's commitment to fostering a culture of innovation and entrepreneurship among its students. The IEDC allocation represents a strategic partnership with the Kerala Startup Mission, highlighting St. Joseph's College of Pharmacy's dedication to nurturing creativity, technological advancements, and entrepreneurial spirit within the academic community. This development positions the college as a hub for innovative initiatives and entrepreneurial endeavors, aligning with the broader goals of fostering a dynamic and forward-thinking educational environment. Dr. Vinod B is the In-charge of IEDC with Dr. Boby Johns G, Dr. Kavitha Vasudevan, Dr. Akash Jose as members.

National Institutional Ranking Framework



St. Joseph's College of Pharmacy has taken a significant step towards national recognition by applying for the prestigious National Institutional Ranking Framework (NIRF) in the year 2024. This initiative reflects the institution's commitment to transparency and quality assessment, as NIRF serves as a comprehensive framework to evaluate and rank higher education institutions in India. The anticipation for the results adds a layer of excitement and expectation, as the college eagerly awaits its standing in the national ranking. The decision to participate in NIRF underscores St. Joseph's College of Pharmacy's dedication to excellence in education and its willingness to benchmark itself against established standards, contributing to the continuous improvement of academic quality and institutional performance.



Delegates in Medichoice- 2023, the Panel discussion on Generic drugs Or Branded drugs



Achievements

Rank in M.Pharm



Ms. Athulya Chandran, student of second year M.Pharm Pharmaceutical Chemistry, has demonstrated exceptional academic prowess by securing the third rank in the 2023 examinations conducted by the Kerala University of Health Sciences. Athulya's accomplishment stands as a source of pride for both her peers and the academic community of our College, highlighting her as a promising talent in the realm of Pharmaceutical education. We wish all the best and success in all her future endeavours.

Excellence Award



Dr. Sr. Betty Carla, Director of St. Joseph's College of Pharmacy, was honored with the Education Excellence Award by the Indian Pharmaceutical Association, Kerala State Branch, on September 25, 2023. This distinguished recognition was bestowed upon her in celebration of World Pharmacists Day, acknowledging her outstanding contributions to the field of Pharmaceutical education.

Elected to KSPC



In a moment of great honour and pride for our institution, Prof. **Praveen Raj R** from the Department of Pharmaceutics has been elected as the executive council member of the Kerala State Pharmacy Council in January 2024. The entire college community celebrates this achievement, acknowledging the significant impact that Prof. Praveen has made in the field and looking forward to the positive contributions he will continue to bring to the KSPC and our community.

Ph.D Awards



Dr. Lakshmi R, Assistant Professor, Department of Pharmacy Practice, achieved a significant milestone by being awarded Ph.D. in Pharmaceutical Sciences in February 2024 from JJT University, Rajasthan, India. Dr. Lakshmi's achievement stands as a commendable example in furthering the academic prestige of our Institution and adds to the pool of expertise in the broader field of Pharmaceutical sciences.



Dr. Sr. Biji PA, Associate Professor, Department of Pharmaceutics, reached a significant academic milestone by earning a Ph.D in Pharmaceutical Sciences in February 2024 from JJT University, Rajasthan, India. Dr. Sr. Biji's successful attainment of Ph.D. enhances the academic standing of the Department of Pharmaceutics, highlighting the institution's commitment to fostering advanced research in Pharmaceutical sciences.



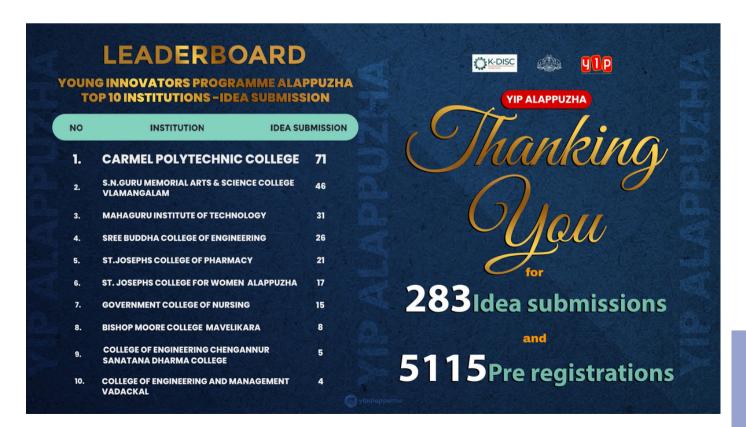


YIP 6.0 IDEA SUBMISSION

The YIP-Young Investors Programme, in collaboration with the Kerala Development and Innovation Strategic Council (K-DISC) and Kerala Startup Mission, recently spearheaded an idea submission campaign targeted at students named as YIP 6.0. Participating in this initiative, our College enthusiastically submitted 21 innovative ideas, the highest number from Pharmacy Colleges showcasing our commitment to fostering creativity and entrepreneurship among our student community. Excitingly, our efforts were recognized as we clinched the fifth position in Alappuzha District, a testament to the ingenuity and dedication of our students and faculty. This achievement not only underscores our Institution's ethos of promoting innovation but also highlights the potential impact of our ideas on the local entrepreneurial ecosystem. We look forward to further nurturing these ideas and transforming them into tangible ventures that contribute to the socio-economic development of Kerala.

M.Pharm, B.Pharm, and Pharm.D. students have participated in the YIP by submitting their innovative ideas.

As we celebrate this milestone, we recognize the profound potential of our students' ideas to positively impact the local entrepreneurial ecosystem. In the future, we are enthusiastic about further cultivating these ideas and directing them towards concrete endeavors that significantly contribute to the socio-economic progress of Kerala. Our unwavering commitment to entrepreneurship and innovation positions us to be instrumental in fostering development and prosperity not only in our local community, but also on a global scale.







Social Activities



Plantation drive by B.Pharm students



Cleaning of Arthunkal Beach by Staff & students





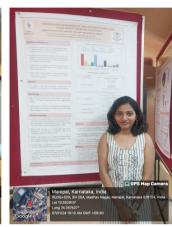
Participations

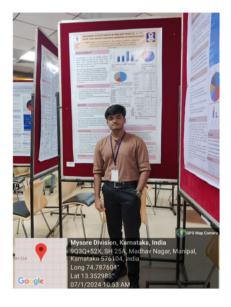


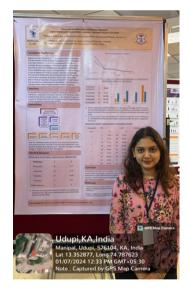














Pharm.D students presenting their postera at CPCON-2024 Conference

In January 2024, the Pharm.D students from our institution showcased their groundbreaking research through poster presentations at the esteemed scientific Conference CPCON-2024 held at Manipal College of Pharmaceutical Sciences, Manipal, Karnataka. The dedication and innovation displayed by our students were truly commendable, as evidenced by the numerous prizes they garnered for their exceptional work. Furthermore, the quality of their research was underscored by the selection of their abstracts for publication, highlighting the significance and contribution of their findings to the field of pharmaceutical sciences. This accomplishment not only reflects the talent and hard work of our students but also underscores the academic and research excellence fostered within our institution.





Seminars/Workshops/Panel Discussions

MEDI CHOICE, NOVEMBER 2, 2023















Major Research Grants obtained in Recent Years



St Joseph's College of Pharmacy Dharmagiri College Campus, Cherthala-688 524, Kerala. India Research Grants

| S.No. | PI / Student Investigators | Title | File No. & Date | Funded By | Scheme | Amount (INR) |
|-------|--|--|---|--|---|-----------------|
| 1. | Dr. Boby Johns G | Innovative Research & Skills for Better Clinical Care | 1382/2015/KSCSTE, 31/3/2016. | Kerala State Council for Science, Technology and Environment | International Seminar | 75000/- |
| 2 | Dr.Sunil C | Isolation of antidiabetic compound from Alangium salvifolium, flacourta montana, Baccaurea coutallensis, Ficus dalhousie, and evaluating its effects on PPAR GLUT4 translocation by P13/p-Akt signaling pathway on Insulin resoistance using in vitro, in vivo and instilico type 2 diabetic models. | ECR/2016/001607, 21/3/2017 | Science Engineering and Research Board | Early Career Research Award | 30,000,00/ |
| 3 | Principal | Recent Advances in Pharmaceutical Education and Research | 14-293/2016-PCI/inst letter/184. 24/10/2018 | Pharmacy Council of India | Continuing Education Programme | 300000/- |
| 4 | Dr Vinod B & Sneha Shenoy KU | In Silico Design Microwave assisted Synthesis, Characterization, Pharmacological Evaluation of Benztriazole- Oxadiazole Hybrids | 00751/SPS 64/2019/KSCSTE. 16/1/2020. | Kerala State Council for Science, Technology and Environment | M.Pharm Pharmaceutical Chemistry Student Project | 10000/- |
| 5 | Naveen Kumar Panicker & Jomel Raju, Peter Jose, Vishnu Kamalasanan, Daniel Benjamin | Quality Assessment and Cost Benefits of Jan Aushadhi network and its Products in Ernakulam. | 00195/SPS 64/2019/KSCSTE. 16/1/2020. | Kerala State Council for Science, Technology and Environment | Pharm.D Student Project | 10000/- |
| 6 | Dr Raju A & Thahsina T | Effect of Two Species of murva on maximal electro shock induced epilepsy and attenuated phenytoin toxicity | 01789/SPS 64/2019/KSCSTE. 16/1/2020. | Kerala State Council for Science, Technology and Environment | MPharm Pharmacology Student Project | 10000/- |
| 7 | Dr Boby Johns G & Sneha R | Formulation and Evaluation of Colon Specific microspheres for chronotherapy of nocturnal asthma | 01405/SPS 64/2019/KSCSTE. 16/1/2020. | Kerala State Council for Science, Technology and Environment | MPharm Pharmaceutics Student Project | 10000/- |
| 8 | Dr Boby Johns G & Anagha S Vijayan | Formulation and Evaluation of Floating Pulsatile beads of an antihypertensive drug for chronotherapy | 01748/SPS 64/2019/KSCSTE. 16/1/2020. | Kerala State Council for Science, Technology and Environment | MPharm Pharmaceutics Student Project | 10000/- |
| 9 | Dr Boby Johns G & Sneha R | Formulation and Evaluation of Colon Specific microspheres for chronotherapy of nocturnal asthma | 01/10/2021 | Kerala State Council for Science, Technology and Environment | MPharm Pharmaceutics Student Project Research Publication | 3000/- |
| 10 | Dr Boby Johns G & Anagha S Vijayan | Formulation and Evaluation of Floating Pulsatile beads of an antihypertensive drug for chronotherapy | 01/10/2021 | Kerala State Council for Science, Technology and Environment | MPharm Pharmaceutics Student Project Research Publication | 3000/- |
| 11 | Dr Arun Kumar R & Nabeena Noushad | In Silico Design Synthesis, Characterization, Biological Evaluation of some novel oxazolidin dione coupled benzohydrazide derivatives | 01367/SPS 64/2019/KSCSTE. 16/1/2020. | Kerala State Council for Science, Technology and Environment | MPharm Pharmaceutical Chemistry Student Project | 10000/- |
| 12 | Mrs Divya Chacko & Reshma Jose | Design Green Synthesis Characterization and Biological Evaluation of some novel 3,4-Dihydropyridin-2-(1H)-thione derivatives | 01761/SPS 64/2019/KSCSTE. 16/1/2020. | Kerala State Council for Science, Technology and Environment | MPharm Pharmaceutical Chemistry Student Project | 10000/- |
| 13 | Dr Raju A & Salwa Abdul Salam | A comparative neuro protective study of two species of Rasna | 01594/SPS 64/2019/KSCSTE. 16/1/2020. | Kerala State Council for Science, Technology and Environment | MPharm Pharmacology Student Project | 10000/- |
| 14 | Dr Boby Johns G & Anupama Ajith | Formulation and Characterization of floating in situ gel of a proton pump inhibitor | 00154/SPS65/2021/K SCTE 29.10.2021 | Kerala State Council for Science, Technology and Environment | MPharm Pharmaceutics Student Project | 10000/- |
| 15 | Mrs Divya Chacko & Meenu C Sanu | Design, Synthesis Characterization and Biological Evaluation of some novel Pyrimidine and its Triazole fused Derivatives | 00141/SPS65/2021/K SCTE 29.10.2021 | Kerala State Council for Science, Technology and Environment | MPharm Pharmaceutical Chemistry Student Project | 10000/- |
| 16 | Dr Jeny Samuel & Sneha Joy, Rhema Maria Punnoose, Sherin Jose | A study to Evaluate the prevalence of Diabetes Mellitus, Hypertension and Dyslipidemia in Patients with acute stroke, myocardial infarction, and or peripheral vascular disease and the role of clinical pharmacist in improving patient compliance | 00165/SPS65/2021/K SCTE 29.10.2021 | Kerala State Council for Science, Technology and Environment | Pharm.D Student Project | 10000/- |
| 17 | Dr. Jeny Samuel, Sona George, Sona Jose, Thejalekshmi P | pharmacist in improving parent compinance A community study on drug utilization of oral hypoglycemic agents in type 2 diabetic patients | 0001/01/2023 KPGA | Kerala Pharmacy Graduates' Association | B. Pharm Student Project | 3000/- |
| 18 | Dr. Jeny Samuel, Neha Joshi, Anagha 19Babu, R Sagariga Kamath | A study on community use of antimicrobial agents | 0002/01/2023 KPGA | Kerala Pharmacy Graduates' Association | B. Pharm Student Project | 3000/- |
| 19 | Dr. Jeny Samuel, Shinto Sen, Glaisty Paul, Jisa Anna Chacko, Ansia | Weight loss outcomes associated with an oral hypoglycemic agent | 0003/01/2023 KPGA | Kerala Pharmacy Graduates' Association | Pharm.D Student Project | 5000/- |

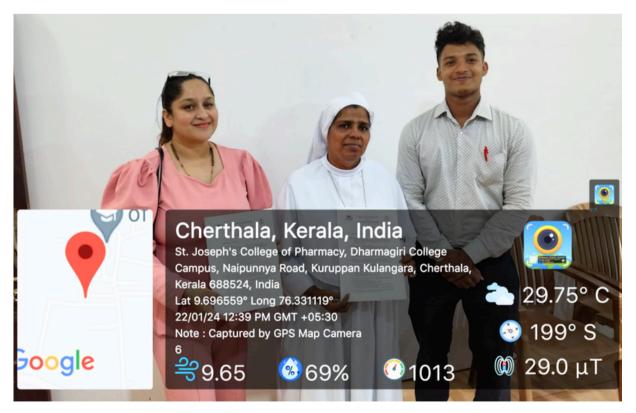


New Memorandum of Understanding

St. Joseph's College of Pharmacy is steadfast in its commitment to excellence, as evidenced by its ongoing initiative to forge new MOUs with Pharmacy Institutions and stakeholders. By fostering strategic partnerships and alliances, our College aims to enhance its academic programs, research endeavours, and professional opportunities, ultimately propelling itself further towards the pinnacle of excellence in Pharmaceutical education and innovation.



Signing of MOU with Kerala Pharmacy Graduates' Association



Signing of MOU with Edwise International Consultancy



Placements and higher education abroad

At St. Joseph's College of Pharmacy, Cherthala, our commitment to student success extends beyond the classroom. We take great pride in our meticulously structured Placement cell, designed in accordance with modern norms to ensure our students are well-equipped for their professional journey ahead. Throughout the past academic year, our institution hosted numerous placement drives and educational initiatives, creating ample opportunities for our students to explore and pursue their career aspirations. The efforts bore fruit as several of our students secured coveted placements in esteemed organizations. Furthermore, our global outlook was evident as many students opted to pursue higher education in Countries abroad, seeking to broaden their academic horizons and gain valuable international experience. This blend of successful placements and international pursuits underscores our commitment to fostering holistic growth and preparing our students to excel in the dynamic field of Pharmacy on a global scale.









Faculty with QAS Inspectors in January 2023

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. Jeny Samuel, Ms. Geethu Narayanan, Ms. Neena Rajan, Ms. Meera R Nath, Ms. Fasna Nargees