



KMCH COLLEGE OF PHARMACY

Approved by Government of TamilNadu and Recognized by PCI, New Delhi.
Affiliated to The Tamil Nadu Dr. M.G.R. Medical University, Chennai.



KMCH COLLEGE OF PHARMACY

COIMBATORE - 641048

In association with



DEPARTMENT OF WOMEN'S STUDIES

MARATHIA UNIVERSITY

COIMBATORE - 641046

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Lecturer,

Dept of Pharmaceutical Chemistry.

STUDENTS COMMITTEE

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Ms. Mukil. M - B.Pharm IV year

Ms. Sakti Sri. R – B.Pharm III year

Ms. Jenisha Banu - B.Pharm III year

Mr. Stalin.A – B.Pharm III year

Ms. Annie Sherlyn.R. – Pharm.D II year

Mr. Suganth. G.S. – Pharm.D I year

News Letter

January - July 2023

Issue No : 12



Vision

- To nurture world class pharmaceutical professionals and researchers.

Mission

- To provide and continuously upgrade the infrastructure, state-of-the-art technology and training for the students and faculty.
- To encourage high quality research in drug discovery in collaboration with industries.
- To implement modern pedagogical methods in class room and laboratories for improving teaching and learning process.
- To inculcate and maintain national and international level of excellence in undergraduate, post graduate and research programs.

Program Outcomes

- **Pharmacy Knowledge:** Possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy, including biomedical sciences; pharmaceutical sciences; behavioral, social, and administrative pharmacy sciences; and manufacturing practices.
- **Planning Abilities:** Demonstrate effective planning abilities including time management, resource management, delegation skills and organizational skills. Develop and implement plans and organize work to meet deadlines.
- **Problem analysis:** Utilize the principles of scientific enquiry, thinking analytically, clearly and critically, while solving problems and making decisions during daily practice. Find, analyze, evaluate and apply information systematically and shall make defensible decisions.
- **Modern tool usage:** Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations.
- **Leadership skills:** Understand and consider the human reaction to change, motivation issues, leadership and team-building when planning changes required for fulfillment of practice, professional and societal responsibilities. Assume participatory roles as responsible citizens or leadership roles when appropriate to facilitate improvement in health and well-being.
- **Professional Identity:** Understand, analyze and communicate the value of their professional roles in society (e.g. health care professionals, promoters of health, educators, managers, employers, employees).
- **Pharmaceutical Ethics:** Honour personal values and apply ethical principles in professional and social contexts. Demonstrate behavior that recognizes cultural and personal variability in values, communication and lifestyles. Use ethical frameworks; apply ethical principles while making decisions and take responsibility for the outcomes associated with the decisions.
- **Communication:** Communicate effectively with the pharmacy community and with society at large, such as, being able to comprehend and write effective reports, make effective presentations and documentation, and give and receive clear instructions.

- **The Pharmacist and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety and legal issues and the consequent responsibilities relevant to the professional pharmacy practice.
- **Environment and sustainability:** Understand the impact of the professional pharmacy solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change. Self-assess and use feedback effectively from others to identify learning needs and to satisfy these needs on an ongoing basis.

It gives us immense pleasure to release the bi-annual Newsletter of KMCH College of Pharmacy January 2023 to July 2023. We are grateful to our Chairman, Trustee Madam, CEO and Chief Operating Officer of Dr. NGPRET for their support to release this newsletter. We thank our Principal, Vice Principal and other faculty members for their continuous support and suggestions throughout the process of this publication. We are thankful to NEWSLETTER & MAGAZINE committee members for their efforts in bringing this newsletter in a good shape.



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Principal



DR. K. Sureshkumar
Vice-Principal



DR. K.K. Sivakumar
Associate Professor



Mrs. G. Sathya Pooja
Lecturer

CONFERENCES/ SEMINARS / WEBINARS / SYMPOSIUM ATTENDED BY STUDENTS:

1. M.Pharm students, Department of Pharmacology, attended a National Conference on “Phytomedicine Current Challenges and Future Perspectives” organized by Bharathiar University, funded by National Medicinal Plants Board, New Delhi on 5th and 6th January 2023.



National Conference on Phytomedicine

2. Mr. Stalin. A., and Mr. Jayabharathi. S., III B. Pharm, attended an International Conference on “Advancements and New Era Technologies in Pharmaceutical Drug Discovery, Design and Delivery” at Elims College of Pharmacy, Kerala on 8th February 2023.



International Conference at Elims College of Pharmacy

3. Mr. Arun Prasath. S., Mr. Pradeep. M., Mr. Shankar Ganesh. B., Mr. Manikandan. V., Ms. Lavanyaa. E., M.Pharm attended training program on “Design of Experiments” at JSS

College of pharmacy, Ooty on 10th and 11th February 2023.



Training Program at JSS Academy of Higher Education

4. B.Pharm fourth year students attended a webinar on “Intellectual Property Rights” organized by Nandha College of Pharmacy, Erode on 8th April 2023.
5. Ms. Sabitha. S., Ms. Mukil. M., Ms. Srinandhini. G., Mr. Nareshkumar. S., Mr. Srinivas. S. K., Ms. Srinithya. N., Mr. Sunil kumar. M., Ms. Senha. M., Ms. Sruthi shankar. U., Ms. Yashika. S., Ms. Vishnu Priya. B., B.Pharm final year, attended a National conference “Exploring the New Horizons of phytotherapy Innovation to Entrepreneurship” and presented e-posters and oral presentations and Ms. Sruthi Shankar. U., secured third place for oral presentation, organized by PSG College of Pharmacy, Coimbatore on 23rd and 24th June 2023.



National conference at PSG College of Pharmacy.

6. Mr. Karthick. M., Mr. Sivasankar. S., Mr. Naveenraj. V., Pharm. D fourth Year, attended and presented oral presentation at the 7th National Seminar on “Clinical Pharma Practice – Indian and Global scenario” at Swamy Vivekanandha College of Pharmacy, Salem on 24th June 2023.



Conference on Clinical Practice

CONFERENCES/ SEMINARS / WEBINARS / SYMPOSIUM ATTENDED BY FACULTIES:

7. Mr. Iswar Raja. V., attended the 8th International Conference on “Clinical Pharmacy Redefining Pharmaceutical Care in the Era of Digital Health” and received the best poster presentation award at Manipal College of Pharmaceutical Sciences, Manipal on 6th to 7th January 2023.



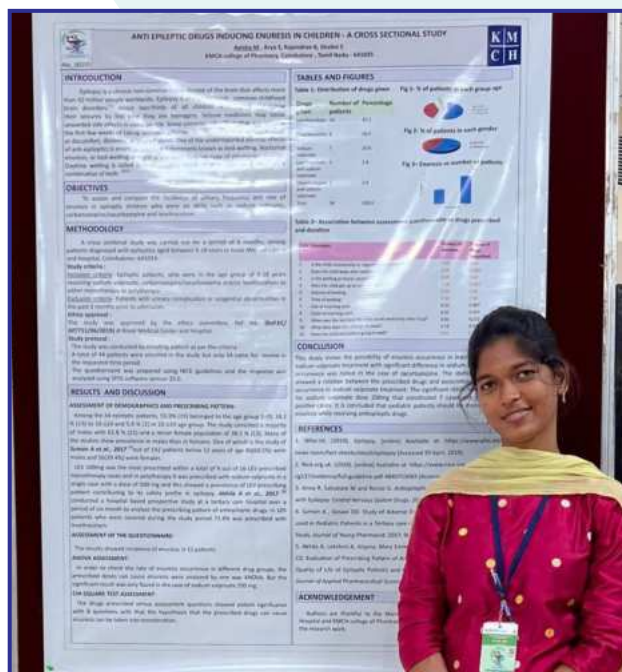
International Conference on Clinical Pharmacy

8. Mr. Iswar Raja. V., attended a conference “CME on Diabetes and Women” organized by Kovai Medical Center and Hospital, Coimbatore on 29th January 2023.

9. Dr. Shalini. S., participated in Development of “My Pharma Rex” an initiative to digitize the process of patient data documentation and evaluation by students and faculties organized by Infokart India Pvt.Ltd on 21st March 2023.
10. Dr. Shalini. S., Mrs. Abarnadevika. A., Dr. Gayathri. R., Dr. Kiruthiga.N., participated in Virtual Faculty Development Programme- Positioning of Essentials for Perception on Inspirational Teaching and Research for Novice Faculty in Pharmacy, organized by School of Pharmacy, Mother Theresa Post Graduate & Research Institute of Health Science, Pondicherry from 5th to 25th April 2023.

STUDENTS PARTICIPATIONS/ACHEIVEMENTS IN CURRICULAR/EXTRACURRICULAR ACTIVITIES

11. Ms. Ayisha. M., Pharm.D fifth Year, presented a poster on “Redefining Pharmaceutical Care in the Era of Digital Health” at Manipal College of Pharmaceutical Sciences, Manipal on 5th and 6th January 2023.



Poster Presentation at Manipal College of Pharmaceutical Sciences

12. Mr. Ragul. S., Mr. Ashwin. P. M., Ms. Kanishma. R. M., Ms. Navyasres. S.M., Ms. Nethu. K. C., Ms. Swarna Mallika. K., M.Pharm, participated in poster presentation and quiz competition organized by 72nd Indian Pharmaceutical Congress, Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur from 20th to 22nd January 2023.



72nd Indian Pharmaceutical Congress, Nagpur.

13. Ms. Kaviya. G., Secured the First prize for E-poster presentation entitled “Challenges in Pharmaceutical Sciences: Cancer Biotechnology, 3D Nano printing and process development” in the International Level First Indo-Italian Conference, organized by SNS College of Pharmacy, Coimbatore on 06th February 2023.
14. Ms. Vanitha. N., from M.Pharm, Department of Pharmacology, Project work has been sanctioned for financial aid Rs 7,500 sponsored by the Tamil Nadu Pharmaceutical Sciences Welfare Trust, on 06th March, 2023.
15. Eight Pharm. D. and Two M.Pharm students along with faculty Dr. Venkatesh. G., participated in the National Seminar on

“Effective Teaching, Learning, Strategies and Research in Pharmacy, organized by PSG College of Pharmacy”, Coimbatore on 01st April 2023.



Seminar on Effective Teaching

ONLINE CERTIFICATE COURSES COMPLETED BY STUDENTS:

16. All final year B.Pharm students completed MOOCs courses offered by WHO on various healthcare fields during the month of May 2023.
17. Mr. Nareshkumar. S., fourth year B.Pharm, student completed an eight week NPTEL online course on “Psychiatry – An Overview”.
18. Ms. Shri varshini. P., fourth year B.Pharm, student completed an eight week NPTEL online course on “Science of Happiness and Wellbeing”.
19. Mr. Sunilkumar. M., fourth year B.Pharm, student completed an eight week NPTEL online course on “Data Analysis in Biologics”
20. Mr. Stalin. A., third year B.Pharm, student completed an eight week NPTEL online course on “German – I”.
21. Ms. Vaishnavi. V., third year B.Pharm, student completed a four week NPTEL online course on “Demystifying the Brain”.

ONLINE CERTIFICATE COURSES COMPLETED BY FACULTY:

22. Mr. Iswar Raja. V., completed Certificate course on Risk Management offered by HSC Oxford Home Study Centre, on 13th February 2023.
23. Mr. Iswar Raja. V., completed MOOCs courses offered by WHO on Blood Stream Infections, on 2nd May 2023.

VALUE ADDED COURSES OFFERED BY KMCHCOP:

24. Value added course on “Fire Safety” and “First Aid” for students was conducted during the period of January to June 2023.

Life skill development program...

25. Five days life skill development program for final year B.Pharm and M.Pharm students was conducted on 22nd to 27th June 2023 by Rubicon academy, Pune.

HONOURS FOR THE FACULTY MEMBERS:

26. Dr. Rajasekaran, A., Principal, was honoured with ITPA “Scientific Service Committee Member” for 72nd Indian Pharm Congress (IPC) Conference held at Nagpur, from 20th to 22nd January 2023.
27. Dr. Rajasekaran, A., Principal, was invited as the Chair Person for “Kerala Pharma Congress-2023” Organized by St. James College of Pharmaceutical Sciences, Chalakudy, Kerala on 25th February 2023.
28. Dr. Arivukkarsu. R., was invited as the chief guest for a One-day National Seminar on Recent Advances in Herbal Drug Development and Standardization Techniques organized by PGP College of Pharmaceutical Science and Research Institute, Namakkal on 18th February 2023.



DR. Arivukkarsu .R as Chief Guest on one day National Seminar

29. Mrs. Jayalakshmi Venugopal., evaluated the poster presentation for the 2nd international conference on “Indian Rural public Health and Non-Communicable Diseases” organized by Kovai Medical Centre And Hospital, Coimbatore on 23rd and 24th June 2023.

CONFERENCES/ SEMINARS/ GUEST LECTURES/ WORKSHOP/ HANDS ON TRAINING ORGANIZED BY KMCH COP

Hands on training...

30. Department of Pharmaceutical Analysis of KMCH COP, organized a Hands-on Training Program (HPLC/HPTLC). Dr. NGP Arts and Sciences College, Students and Faculties in Department of Bio-Chemistry, Chemistry were participated. Principal, Dr. Rajasekaran, A., delivered a Seminar on “Principle, theory and instrument operation technique of HPLC, HPTLC”. Prof. Ponnilaravasan. I, Dr Thiruvengadarajan. V S., Dr.Tamilselvi .N. conducted the Hands on Training, on 16th February, 2023.
31. KMCH COP organized a Workshop on Intellectual Property Rights and Management on 12th April 2023.
32. Students of KMCH COP attended a Training session on Technology Transfer offered by Areete Life sciences, Chennai on 13th April 2023.



Hands on training - Areete Life sciences, Chennai.

Guest Lecture...

33. Dr. Gopal. V., Principal, Mother Theresa PG Institution of Health Science, Pondicherry, delivered a guest lecture on "Scope of Pharmacy" organized by Institution Innovation Council of KMCH COP on 28th January, 2023. More over 150 students from First year D.Pharm, B.Pharm and Pharm. D participated.
34. KMCH College of Pharmacy, Alumni, Mr. Saravanakumar., delivered a guest lecture on "Achieving Problem and Solution Fit, Product-Material Fit" on 30th January, 2023.
35. Dr. Renuka P. Sellappan., Head school of Pharmacy, Taylor's university, Malaysia, delivered a guest lecture on "Put on Your Critical Thinking Cap. A critical Evaluation of Medication Use, Safety, and Effectiveness on Older Persons". The Program was organized by Institution Innovation Council of KMCH COP, on 17th February, 2023.



Guest Lecture by Dr. Renuka

36. Dr. Ramkumar. C., Associate Professor, Department of Bio-Medical Engineering, Dr. NGP Arts and Science College, Coimbatore, delivered a guest lecture on "How IPR and Innovation Play Crucial role in the Current Era" on 23rd February, 2023.



Guest Lecture by Dr. C. Ramkumar

37. Mrs. Nagalakshmi. S., Vice-President Academic Career Zone, Coimbatore delivered a guest lecture on "Career Guidance- Higher studies Abroad" on 24th February, 2023.
38. Mr. Venket N.G., delivered a guest lecture on "How to Plan for Startups, Ethical & Legal Steps" on 13th March, 2023.
39. KMCH College of Pharmacy organized a Seminar on Critical thinking concept: "Mastering edema and its clinical correlates & case discussion on Nephrotic syndrome" on 10th June 2023.



A Seminar on Critical thinking concept

40. Mr. Sreeraman Nandhi., MBA, DJ Academy for managerial excellence, delivered a lecture on “Converting Innovation into a Startup” organized by KMCHCOP, on 16th June 2023.



**Interactive Session by
Mr.Sreeraman Nandhi**

EVENTS ORGANIZED BY KMCH COP:

Graduation Day...

41. The Graduation-Day for the students of KMCH College of Pharmacy was organized on January 09, 2022 at Pavai Arangam, Dr. NGP Arts and Science campus. Our beloved chairman Dr. Nalla G Palaniswami; Dr. Thavamani D Palaniswami, Managing Trustee; Dr.O.T. Buvaneshwaran, CEO, Dr. M. Natesan, Senior AO, along with the Principals of KMCH Institute of Health Science felicitated the event. The graduates were awarded with the certificates.

Women's Awareness Program...

42. Women's awareness program was organized on 9th January 2023. Mrs. Dhanabagaya, Head police constable, E-2 Police station, Coimbatore delivered a speech on women safety and awareness.

Medifest 2023...

43. Medifest 2023 was held on January, 2023. Various cultural events like group song, folk

dance, western dance, skit and mime were organized and the students actively participated. The sports event for Medifest 2023 was held on 30th December, 2022. Events like throwball, kho-kho for girls, volley ball, football for boys, carrom, chess, badminton, athletics, relay, shot-put and long jump were organized and the students actively participated. The certificates and medals were distributed to the winners.

Placement Drive...

44. Glaxo Smithkline Pharmaceuticals Limited, Bengaluru, Karnataka, conducted a campus interview on 21st February, 2023, in our college. A total of 23 students from B. Pharm final year and M.Pharm participated in the campus drive and 11 candidates (2 students from M.Pharm, 9 students from B. Pharm) have been selected as Medical Business Associate with 4.1 Lakhs package per annum.

International Seminar...

45. One day International Seminar on “Gender concern in Science and Technology, Rural Areas and Micro violence” was organized by KMCH COP in association with Bharathiar University, sponsored by KMCRET, Coimbatore on 15th February 2023, held at KMCHCOP seminar Hall. Dr.Nalla G Palaniswami., Chairman and Managing Director; delivered the Presidential Address, Dr.Thavamani D Palaniswami., Managing Trustee, the Guest of honor Dr.Susan M. Shaw, Ph.D., Professor, Department of Women, Gender, & Sexuality Studies, Oregon State University, USA, Addressed the gathering. Dr.Santos Solla Xose Manuel, Ph.D., Professor, Department of Geography, University of Santiago De Compostela, Spain and Dr.Laura Pallares Ameneiro, Ph.D., Executive Secretary Project CRETCHEU,

Department of Geography, University of Santiago De Compostela, Spain, felicitated the seminar.

Science Day Celebration...



One day International level Seminar

46. Science day celebration was organized on 28th February 2023, in our college campus for the remembrance of Sir C.V. Raman, who was awarded the Nobel Prize in Physics on 1930 for his discovery of the Raman effect.

International Women's Day...



National Science Day Celebration

47. International Women's Day 2023 was organized on 08th March, 2023. Dr. Vidhya Rajeev Jahagirdar., Diabetes endocrinologist, Kovai Medical Centre and Hospitals, Coimbatore delivered a lecture on Health Care for Women.

National Technology Day...



International Womens Day Celebration

48. KMCH COP organized the National technology day celebration and Dr. Sakkarapalayam M Mahalingam., associate professor, PSGCAS & PSGIAS, delivered a session on "Find, Glow, and Fluorescent Guided Surgery for Cancer" on 28th April 2023.

International Yoga Day...



National technology day celebration

49. International yoga day 2023 was organized on 21st June 2023. Mrs. S. K. Suriyabala., and Mr. G. Suresh., from Kovai Central Manavalakalai Mandram Arakatalai, delivered a session on 'Importance of Yoga'.



International yoga day celebration

International Conference...

50. KMCH institute of health sciences organized the 2nd International Conference on "Indian Rural public Health and Non-Communicable

Diseases" 23rd and 24th June 2023, and Mr. Hariharan. S from Pharm.D final year won second place for E-Poster presentation.



Mr. Hariharan S receiving second place for e-poster presentation

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D. Pharmacy

B. Pharmacy

M. Pharmacy

Specialities:

- Pharmacy Practice
- Pharmaceutics
- Pharmacology
- Pharmaceutical Analysis

Pharm D (Doctor of Pharmacy)

Pharm D (Post Baccalaureate)

Ph.D.



CLINICAL TRAINING

The Students of KMCH Institute of Health Sciences are given hands on clinical training at the Kovai Medical Center and Hospital which is a 1000 bedded multi-disciplinary super speciality Hospital, with more than 50 super specialities under one roof. Comprehensive infrastructure, Cutting edge technology, latest Hi Tech medical equipments in all specialisations and committed medical experts make KMCH a trusted brand.

The hospital offers 24 hours end to end services in all speciality. The Hospital has over 300 internationally renowned full time specialists and over 250 post graduate medical professionals assisting them. With more than 3000 medical, paramedical, patient relatives and administrative staff, the hospital offers total care for patients.

HOSTEL FACILITIES

The institute provides comprehensive on campus hostel facilities for male & female students. We strive to make the transition as smooth as possible by offering comfortable and safe hostel facilities. Each hostel operates its own mess providing hygienic and nutritious three meals a day, as a part of the hostel fee, with a varied menu. All the rooms have been designed to provide adequate moving space and ample air and light.



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