

# **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.



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Dept. of Pharmaceutical Chemistry

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## **STUDENTS COMMITTEE**

Ms. Vanitha.N - M.Pharm II year

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Ms. Hemalatha.K.K - B.Pharm III year

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Ms. Raghavee.S.S - Pharm.D I year

Ms. Darshana.R. - Pharm.D II year



# News Letter

January - July 2022 Issue No : 10





## **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 Educational Objectives (PEOs)**

- The graduates of the B.Pharm. Program will Practice as successful professionals in manufacturing, quality control, marketing and dispensing of pharmaceuticals.
- Analyze the problems involved in various pharmaceuticals manufacturing processes using modern pharmaceutical tools.
- Adapt to rapid changes in the field of pharmaceutical sciences through continuous education, professional development and self-study.
- Communicate effectively among health care professionals and to assume leadership roles appropriate to facilitate improvement in health and well-being of society.
- Apply ethical principles in profession of pharmacy for health of society, environmental safety and sustainable development.

It gives us immense pleasure to release the bi-annual Newsletter of KMCH College of Pharmacy January 2022 to July 2022. We are grateful to our Chairman, Trustee Madam, CEO and Senior AO of KMCRET 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 committee members for their efforts in bringing this newsletter in a good shape.



**Dr. Nalla G Palaniswami** Chairman



**Dr. Thavamani D Palaniswami**Managing Trustee



DR. O.T. Buvaneswaran
Chief Executive Officer



DR. A. Rajasekaran Principal



**DR. K. Sureshkumar**Vice Principal



**DR. K.K. Sivakumar**Associate Professor



#### **Awards and Achievements**

Dr. Shalini Sivadasan., received an appreciation Certificate from St. Pauls College of Pharmacy, Hyderabad, on 5<sup>th</sup> February, 2022 for her achievement for Research writing & Publishing"

Our students from B.Pharm, M.Pharm, D.Pharm and Pharm.D actively participated various events in Inter-college sports meet held at U n i t e d C o I I e g e o f P h a r m a c y, Periyanaickenpalayam, Coimbatore, from 13<sup>th</sup> to 16<sup>th</sup> July, 2022 and won the overall championship trophy. Students from the Kabbadi team and Khokho team defeated by the Erode College of Pharmacy and won the runner up, the Volley ball team, Throw ball team were the winners of that event, Cricket team and Foot ball team qualified upto Quarter finals. Ms.Sagaarika.A., from Pharm.D 6<sup>th</sup> year, won the Badminton Singles match.



KMCH COP Throw ball team had won the first place in State Level Pharma Trophy 2022.

Mr.Ajay.S., pursuing M.Pharm in Pharmacology, received a grant of Rs.7,500 from Tamilnadu State Council for Science and Technology under Student Project Scheme 2021-2022, for his project work "In Silico, in vitro and modulatory effect of ethanolic extract of Clerodendrum indicum on Nicotinamide and Streptozotocin induced diabetic rats", on 11<sup>th</sup> November, 2022.

# Conferences attended by students and faculty members

Ms. Ayisha.M of Final B. Pharm attended a virtual conference on "7<sup>th</sup> International Conference on Clinical Pharmacy" at Manipal College of Pharmaceutical Sciences, Bangalore from 6<sup>th</sup> to 8<sup>th</sup> January, 2022.

Dr.Swathi.G., attended a virtual conference on "Virtual "20" Skill Development program on Pharmacovigilance of Medical Products" organized by Indian Pharmacopoeia Commission, Ghaziabad, from 7<sup>th</sup> to 11<sup>th</sup> March, 2022.

Dr. Sivakumar. K.K., Associate Professor, participated online webinar on "Editors Training and Awards Program 2022" organized by Innovative Publication and Associated Academic Societies on 7<sup>th</sup> March 2022.

Dr.SureshKumar.K., Vice Principal, and Dr.Dhandapani.C., attended online workshop on "Research Methodology and Biostatistics" organized by The Tamil Nadu Dr. M.G.R. Medical University, Chennai, from 20<sup>th</sup> to 22<sup>nd</sup> April, 2022.

Mr. Alwin Simon. M., of Pharm.D participated in "Shastri Conference and Lecture Series Grant Program" at Manipal College of Pharmaceutical Sciences, on 25<sup>th</sup> to 29<sup>th</sup> March, 2022 and also participated a conference in "Advanced Learning Module on Healthcare IT – CLINIMPACT 2022" at K.T.N. College of Pharmacy, on 4<sup>th</sup> May, 2022.

M.Pharm students from pharmacology department participated in 10<sup>th</sup> International Conference of LASA India on "Animal Models for One Health Program - Challenges and Future Perspectives" at NIAB and ICMR-NARFBR, Hyderabad, on 3<sup>rd</sup> and 4<sup>th</sup> June, 2022.





Second year B.Pharm students attended a conference on "AU PHARMACON-2022 - 6<sup>th</sup> National Conference on Trending Research and Innovations in Pharmaceutical Sciences" at School of Pharmacy, Anurag University, Hyderabad, on 22<sup>nd</sup> and 23<sup>rd</sup> July, 2022.



# **Seminars and Guest Lectures organised**

Dr.Jayashree.L.S., Professor of Computer Science from PSG College of Technology, Coimbatore., delivered a talk on "Patentable inventions" in our institution on 26<sup>th</sup> April, 2022.



Dr. Venkatesan Jayaprakash., Professor, Pharmaceutical Sciences and Technology from Birla Institute of Technology, Mesra, Jharkhand., and Dr. Vadivelan., Scientific Advisor from Saturo Global, Chennai., delivered a guest lecture about "Pharmacological Data Curation" on 11<sup>th</sup> June, 2022.



A Conference on "Drug Abuse and illicit trafficking" was organised on  $4^{th}$  July, 2022, where Mr.Silambarasan., Deputy Commissioner of Police, Coimbatore., deliver the cheif guest address.





Dr.Dattakumar.R., Head- Operations Enhanzed Education Pvt. Ltd.,Delivered a guest lecture on ED LMS software on 13<sup>th</sup> July, 2022.

# Guest Lectures on Career Guidance, Entrepreneurship and Job oppurtunities:

Mrs.Annette Babu and Mr.Fenalson Thomas from North California, USA., delivered a talk on "Career prospects for Pharm D.in USA", on 20<sup>th</sup> April, 2022.

Mr.Sudhakar., Managing Director, Jhosh Nutrition, Villupuram., and Mr.S.V.Subramanian., Managing Director, Emmchak Formulations Pvt. Ltd, Embryo Pharmaceuticals, Trichy., shared their thoughts about Entrepreneurship, on 23<sup>rd</sup> June, 2022.



Mr.Sudhakar., shared his thoughts about Entrepreneurship

Mr.Sujith Eranezhath., Asst. Director & Scientist from AVP Research Foundation, Coimbatore, spoke about "Innovation and Entrepreneurship" on 6<sup>th</sup> July,2022.



Mr.Bhupathy Alagiriswamy Associate director, TFS/Astra Zeneca, UK., enlightened our students about the "Career opportunities at UK" on 26<sup>th</sup> July, 2022.

Our Alumini, Mr.Karthikeyan., who completed M.Pharm program through GPAT Scholarship shared his experience and gave tips "How to become successful in GPAT examination" on 11<sup>th</sup> March, 2022.



Motivational talk by our alumini Mr. Karthikeyan., how to become success in GPAT Examination.

Our Alumini, Mr. Hari Baskar Balasubramanian., pursuing his Master Degree in Medical Biotechnologies, University of Piemonte Orientale, Italy shared his ideas regarding "Career opportunities at Europe" on 29<sup>th</sup> July, 2022, through online mode.

# Women's day celebration

KMCH College of pharmacy celebrated international women's day on 8th march 2022 where Ms. Shraddha Anup from Todd Allen Philips Centre for Medical Sciences, USA., gave lecture on "Gender equality today for better sustainable tomorrow". Dr. Dharani., A Senior Pharmacovigilance Associate from Indian Pharmacopoeia Commission, Ghaziabad, AMC-Karpagam Faculty of Medical Sciences and Research, gave a lecture on "Preventing ADR in women population" and Dr.Hema.P., Department of Pharmacology, Coimbatore Medical College delivered a talk on "Women in Modern Era".







gave virtual guest lecture about women in modern era.

## Faculty as resource person

Dr.Muthukumar.S., delivered a lecture on "Scope and importance of Pharmacovigilance' at J.K.K. Munirajah Medical Research Foundation, on 17<sup>th</sup> Febraury, 2022 and also delivered about "Scope of Pharmacy" at Senghundhar College of Pharmacy, Thiruchengode on 4<sup>th</sup> March, 2022.



Guest lecture by Dr.Muthukumar.S., at sengundhar college of pharmacy.thiruchengode.

Dr.Shalini.S., enacted as Resource person and provided insight about "Clinical Pharmacy Practice and Research" on 18<sup>th</sup> to 19<sup>th</sup> March, 2022 to the students of Vel's Institute of Science, Technology, Chennai.

Dr.Arivukkarasu.R, delivered a lecture on "Standardization of Herbal raw materials and finished formulations as per pharmacopoeial specifications" at School of Pharmaceutical Sciences, Chettinad Academy of Research and Education on 19<sup>th</sup> March, 2022 and a guest lecture at Shri Indra Ganesan Institute of Medical Science College of Pharmacy, Tiruchirappalli., about "Recent Trends in Pharmaceutical Sciences", on 25<sup>th</sup> June, 2022.



Dr.Rajasekaran.A., Principal, delivered a guest lecture on "Fundamentals of Spectroscopy", at Saveetha College of Pharmacy, Chennai., on 24<sup>th</sup> March ,2022.

# FDP and Training Program attended by faculty members

Dr.Sugithra.B., Assistant Professor actively participated in Hands on Training "HPLC and GC-MS/MS: Instrumentation, Operation and Applications" organized at Institute of Forest Genetics and Tree Breeding, Coimbatore., on 28<sup>th</sup> February, 2022.



Dr.Sugithra.B., participated in Hands on Training at Institute of Forest Genetics and Tree Breeding, Coimbatore.



Dr. Rajasekaran. A., Dr. Venkatesh. G., Dr. Nalla Kumar. P., participated in "Two days Regional Training Programme for Nominees of CPCSEA" organized by the committee for the purpose of control and supervision of experiments on Animals (CCSEA) held at JSS College of Pharmacy, Ooty from 29th June to 30th June, 2022.



Dr. Muthukumar. S., Dr. Gayathri. R., Dr. Kiruthiga. N., Ms. Vishali. A., attended the faculty development program on "Basic Techniques in Pharmaceutical Formulation, Analytical and PreClinical Studies" organized by JSS College of Pharmacy, Ooty., from 27<sup>th</sup> June to 3<sup>rd</sup> July, 2022.



Dr.Muthukumar.S., received a certificate for the training program at JSS college of pharmacy, Ooty.

# Practice School activity at Pharma Industry

A total number of 63 B.Pharm final year students completed their practice school activity in various Pharma industries for a period of 20 days at various Pharma industries.



# **Placement activity**

Placement cell of KMCH College of Pharmacy organized campus drive for our students on 15<sup>th</sup> March 2022 and 22<sup>nd</sup> April 2022 where M/s Maiva Pharm, Hosur, and Freedom Opthalmic private limited, Bangalore conducted interview respectively.



#### **Patent filed**

One Indian patent and one German patent filed by Dr. Muthukumar. S. The title of the patent are

- Formulation and evaluation of Taste masked orally dispersible tablets Ref No:2022 41004596.
- A Herbal Composition for the treatment of Breast Cancer. (Ref No:202207041 4501300DE.

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- D. Pharmacy
- B. Pharmacy
- M. Pharmacy

#### Specialities:

Ph.D.

- Pharmacy Practice
- Pharmaceutics
- Pharmacology
- Pharmaceutical Analysis

Pharm D (Doctor of Pharmacy)
Pharm D (Post Baccalaureate)



## **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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