



# 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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## News Letter

July - December 2021

Issue No : 9



## 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.

It gives us immense pleasure to release the bi-annual Newsletter of KMCH College of Pharmacy June 2021 to December 2021. 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**  
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**DR. K.K. Sivakumar**  
Associate Professor

## Conferences / Webinars Attended By Students

M.Pharm first year student Ms.Noor Ilrfana Parvin.M.K., attended a webinar on “Importance of Dream Board / Vision Board for Success”, Organized by MNR College of Pharmacy, Hyderabad, on 28<sup>th</sup> August, 2021.

M.Pharm student Mr.NagaMuthu.R., attended a conference on “Pharmacy education – transforming and evolving profession” held at Sri Ramachandra Institute of Higher Education and Research, Chennai, on 28<sup>th</sup> August, 2021 and a webinar on the topic of “Pharmacovigilance Transpiring Drug Safety” organized by Talla Padmavathi College of Pharmacy, Warangal, on 9<sup>th</sup> September, 2021.

Twenty eight, Third Pharm.D students participated in the webinar on “Skill development program on pharmacovigilance for medical products” organized by Indian Pharmacopoeial Commission, New Delhi from 8<sup>th</sup> to 12<sup>th</sup> November, 2021.

## Students Achievements in Co-Curricular Activities

Ms.Sakti Sri.R., First year B.Pharm student won the first prize in an elocution competition, conducted by Indian Pharmacy Association (IPA), Coimbatore branch held at, Sri Ramakrishna college of Pharmacy, Coimbatore, on 26<sup>th</sup> November, 2021.

Mr.Ashwin.P.M., Fourth B.Pharm student and Mr.Jaishwanth.V.M., fourth Pharm.D, student participated in the quiz competition and won the 2<sup>nd</sup> place during “National pharmacy week celebration” organized by Indian Pharmacy Association (IPA), Coimbatore branch held at PSG college of pharmacy on 23<sup>rd</sup> November, 2021.

Ms.Vanitha.N., and Ms.Janusha.J., first year M.Pharm student participated in program organized by ‘Tamilnadu Pharmaceutical Sciences Welfare Trust’ on 27<sup>th</sup> December, 2021. Ms.Vanitha.N., won the second prize with cash award of Rs.10000 for the P.G Pharmacy Research Fellowship Award & Ms.Janusha.J., won the third prize with cash award of Rs.8000 for M.Pharm dissertation work for the year 2021-2022.

## Awards received by our faculty members

Dr.Arivukkarasu.R., received “India’s most Dynamic Achievers Award 2021 and Most Outstanding Service Award” by Friendship Forum on 30<sup>th</sup> July, 2021.

Dr. Shalini Sivadasan., received “Global Eminent Academician award” for outstanding service in teaching by Viji trust, Thirunindravur and “The women Administrator award” by Genesin of Educational Impression, Roorkee, Uttarkhand in the month of March 2021. She also received “Global Teacher Award” by Virtual mode conducted by Education Awards on 24<sup>th</sup> October, 2021.

Dr.S.Muthukumar., received “Research Excellence award 2020” from the Institute of Scholars, and “certificate of Excellence in Reviewing” from Journal of Pharmaceutical Research International 2021 on 24<sup>th</sup> December, 2021.

## Faculty as Resource Person

Dr.S.Muthukumar., delivered a lecture on “Vigilance activities of Patient safety in India” organized by Drug Regulatory Affairs in Pharmaceuticals and School of Pharmaceuticals Sciences, VISTAS, Chennai on 20<sup>th</sup> January, 2021.

Dr.G.Swathy., enacted as an evaluator for “Faculty Development Programme on Effective powerpoint presentation” organized by Dr. M.G.R. Educational and Research Institute, Chennai on 13<sup>th</sup> August, 2021.

## Workshop/Guest Lectures / Seminars Organised

A one-day workshop on 'Computer Aided Drug Development' was conducted on 22<sup>nd</sup> December, 2021 held at KMCH College of Pharmacy, Coimbatore. Dr.K.Gowthamarajan and Dr.Karri V V S Narayana Reddy., enacted as resource persons and delivered lectures on “Computer applications in development of pharmaceutical formulations”.



**One day workshop on 'computer aided drug designing'.**



**Our principal welcomes the resource persons Dr.Gowthamarajan.K., and Dr.Karri V V S Narayana Reddy., JSS College of Pharmacy, Ooty.**

Mr.A.Vijayakumar., and Dr.Krishnapriya, delivered a guest lecture on the topic of “Next gen pharmacovigilance and monitoring and reporting of adverse drug reactions”, on 21<sup>st</sup> September, 2021.

Dr.Ritupahuja., from QPPV and Regulatory Affairs – Expert, Pharmaceutical and medical devices, Dubai, UAE, gave a guest lecture on the topic “Role of QPPV in ICSR Data Management” on 22<sup>nd</sup> September, 2021.



Dr.Mirza R.baig., Professor and Head, Department of Clinical pharmacy and Pharmacotherapeutics, Dubai Pharmacy college for girls, Dubai, delivered a guest lecture on the topic of “Risk and benefit of COVID-19 vaccines an evidence based on published data and ADR reporting system” by virtual mode on 22<sup>nd</sup> September, 2021.

Mr.Vishal Chaudhri., Head of operation, clinilIndia, delivered a guest lecture on “Pre requisite for better placement in pharmacovigilance”, on 23<sup>rd</sup> September,2021.

Mr.Vijay., Production Excecutive, M/s Maiva Pharmaceuticals, Hosur, delivered a guest lecture on the topic of “Current aspects in pharma industry” on 30<sup>th</sup> October, 2021.



Ms.P.S.Nayanthara., the Quality Assurance Chemist,Sance Laboratories Pvt. Ltd., Kottayam, gave a guest lecture on “Regulatory Affairs Industrial perspective and scope” on 12<sup>th</sup> November, 2021.

Mr.Zabulon., the Managing Director of Crystal Instruments, Chennai, provided “Hands on training - Automatic tablet punching machine” on 24<sup>th</sup> November, 2021.

### Books published by our faculties

**Dr. S. Muthukumar published books during July to December 2021. The details of the book published are as follows:**

Text Book of Pharmaceutics-I Publisher: Clever Fox Publications, Chennai & Bangalore. ISBN No: 978-93-93229-37-3.

Text book on INTELLECTUAL PROPERTY RIGHTS published by Rubicon Publishers, edition 1, 2022. ISBN: 978-1-80433-984-8.

### Book chapte

S. No	Name of the author	Title of the book	Volume/ Edition & Year	ISBN and Page No	Publisher
1	Dr.S.Muthukumar., <i>et.al.</i>	Solid Dispersion - Recent Research in Pharmaceutical Sciences-2	Vol-II, 2021	978-3-96492-263-2	Weser Books, Germany
2	Dr.S.Muthukumar., <i>et.al.</i>	Carbon Nanotubes -Recent Research in Pharmaceutical Sciences-2	Vol-II, 2021	978-3-96492-263-2	Weser Books, Germany
3	Dr.S.Muthukumar., <i>et.al.</i>	Mouth dissolving Drug Delivery System- Recent Research in Pharmaceutical Sciences- 2	Vol-II, 2021	978-3-96492-263-2	Weser Books, Germany
4	Dr.S.Muthukumar., <i>et.al.</i>	Proniosomes -Research and Development in Pharmaceutical Science.	Vol-II, 2021	978-81-953 600 6 2	Bhumi Publishers, India
5	Dr.S.Muthukumar., <i>et.al.</i>	Metformin	2021	DOI:10.5772	intechopen. 99815
6	Dr.S.Muthukumar., <i>et.al.</i>	A Study of Hypertension in Pregnancy- Issues and development in health research	Vol-V, 1 <sup>st</sup> Edition-2021	978-93-91882-30-3 Page no: 42-50	BP International, India-UK

S. No	Name of the author	Title of the book	Volume/ Edition & Year	ISBN and Page No	Publisher
7	Dr.S.Muthukumar., <i>et. al.</i>	An Overview of Fast dissolving Oral thin film: Current aspects in Pharmaceutical research and development	Vol-I, 1 <sup>st</sup> Edition-2021	978-96492-288-5 Page no: 69-7	BP International, India-UK
8	Dr.S.Muthukumar., <i>et. al.</i>	Osmotic Drug Delivery System- Recent Research in Pharmaceutical Sciences - 3	Vol-II, 2021	978-96492-288-5 Page No: 1-20	Weser Books, Germany
9	Dr.S.Muthukumar., <i>et. al.</i>	PAMAM Dendrimers- Recent Research in Pharmaceutical Sciences - 3	Vol-III, 2021	978-96492-288-5 Page No: 21-30	Weser Books, Germany
10	Dr.S.Muthukumar., <i>et. al.</i>	Gastro Retentive Drug Delivery System-Recent Research in Pharmaceutical Sciences-3	Vol-III, 2021	978-96492-288-5 Page No: 105-132	Weser Books, Germany

### Patent filed:

**Dr. S. Muthukumar filed patents during July to December 2021. The details of the patents failed are as follows:**

1. Patent Filed-A method for production of Cinnarizine Transdermal Patch, Ref No:2 02141042730.
2. Patent Filed-Formulation and evaluation of sustained release Microspheres of Aceclofenac, Ref No: 202141047228.
3. Patent Filed-A mechanism of Hydrophilic matrix based for controlling the release drug, Ref No: 202141047475.

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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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