



KMCH COLLEGE OF PHARMACY

(Kovai Medical Center Research and Educational Trust)

(Recognised by the Government of Tamil Nadu & Affiliated to The Tamil Nadu Dr. MGR Medical University, Chennai)
(Approved by the Pharmacy Council of India (PCI) and the All India Council for Technical Education (AICTE), New Delhi)

Coimbatore - 641 048.



EDITORIAL

Patrons

Dr. Nalla G Palaniswami

Chairman

Dr. Thavamani D Palaniswami

Managing Trustee

Ex-Officio Member

DR. O.T. Buvaneswaran

Chief Executive Officer

Advisor

DR. A. Rajasekaran

Principal

Editors

DR. K.K. Siva Kumar

Associate Professor
Dept. of Pharmaceutical Chemistry

DR. IV. Tamilselvan

Assistant Professor
Dept. of Pharmaceutics



Dr.A.Rajasekaran, receiving the " Principal of the Year 2017" award from Dr.S.Eswara Reddy, Drug Controller General of India, during the award Ceremony of the 22nd Annual National convention of APTI held at Lloyd Institute, Greater Noida on 24th March 2018.

Student Committee

R. Anusha

I. Pharm. D

A. Sherin

II. B.Pharm

S. Gugapriya

IV. B.Pharm

S. Mohanraj

IV. B.Pharm

Noor Irfana

III. B.Pharm

Chakravarthi

IV. B.Pharm



News Letter

Nov 2017 - April 2018 | Issue No. 7

From the Editors....

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 laboratory for improving teaching and learning process.
- To inculcate and maintain national and international level of excellence in under graduate, post graduate and research programmes.

Programme Educational Objectives (PEOs)

The graduates of the B.Pharm programme will:

- Have successful career 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 PHLUZIR Newsletter of KMCH College of Pharmacy. Nov 2017 to April 2018. 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 PHLUZIR committee members for their effort in bringing this newsletter in a good shape.



Dr. Nalla G Palaniswami
Chairman



Dr. Thavamani D Palaniswami
Managing Trustee & Secretary



DR. O.T. Buvaneswaran
Chief Executive Officer



DR. A. Rajasekaran
Principal



DR. K.S.G. Arul Kumaran
Vice Principal



DR. K.K. Siva Kumar
Associate Professor



DR. N. Tamilselvan
Assistant Professor

Best Principal of the year 2017

• Dr. A. Rajasekaran, Principal, has been awarded best principal of the year 2017 by Association of Pharmaceutical teachers of India. The award was received on 24th march 2018 at APTICON held at Lloyd institute, greater Noida, New Delhi.



Best Principal of the year 2017

Faculty and Students participation in Conference/ Seminar/ Training / Competitions

• DR.A.Rajasekaran, gave an oral presentation at "6th International conference on Pharmacognosy and Medicinal Plants" held at Amsterdam, Netherlands on 16.04.2018.



Oral Presentation at 6th International Conference on Pharmacognosy and Medicinal Plants

National and International Seminar

- First M.Pharm students participated in national level seminar on 'Herbal Drug Therapy against Neurological Disease Recent advances and challenges' held at St. James College Chalakudy, Thrissur on 14th and 15th December 2017.
- Ms. Gayathri librarian has attended a one day seminar on "Connect Seminar" Conducted by Elsevier held at Hotel Welcome, ITC, Coimbatore on December 19, 2017.

As a scientific committee member

• Dr. A. Rajasekaran, Principal and Dr. K. Sureshkumar, Professor, attended 69th Indian Pharmaceutical Congress (IPC) held at Chitkara University, Punjab, Chandigarh from December 22nd to 24th 2017. Dr. A. Rajasekaran was invited as scientific committee member and scientific session evaluator.



Scientific Committee Member - 69th IPC

- All India Pharmacy Quiz Competition preliminary rounds for our B.Pharm students was conducted by KMCH College of Pharmacy, Coimbatore on January 21st, 2018. The selected six of our college students were participated in the semifinal round organized by College of Pharmacy, Madras Medical College, Chennai. On February 3rd, 2018.



Quiz Competition preliminary round

- Seventy six students of IInd, IIIrd and IVth Pharm D along with two faculty members, Mr. Selvaraju Assistant Professor, Department of Pharmaceutics and Ms. Geethu Grace Prakash, Lecturer, Department of Pharmacy Practice attended the Third international conference on "Clinical Pharmacy" organized by Manipal College of Pharmaceutical Sciences, Manipal, from February 21st to 22nd, 2018.



Clinical Pharmacy Conference-MCPS

- Dr. A.Rajasekaran, Principal, and Dr. K.S.G. Arulkumar, Vice Principal, have attended Asia's first mobile stroke unit inauguration organized by Kovai Medical Center and Hospital on February 24th, 2018.
- Dr. A.Rajasekaran, Principal, and Dr. K.S.G. Arulkumar, Vice Principal, have attended Asia's first mobile stroke unit inauguration organized by Kovai Medical Center and Hospital on February 24th, 2018.
- Ms. Pretty S Joy and Naveen Venkatesh, fifth Pharm D student presented their research paper during the national level conference on Pharmaceutical care, Pharmacovigilance, Pharmacoeconomics and Patient care outcome P4 held at Sarada Vilas College of Pharmacy, Mysore, on February 25th, 2018. Ms. Pretty S Joy, bagged first price for her poster presentation.

- Six of our M.Pharm students were attended state level seminar on "scientific writing" organized by Dr. NGP Arts and Science College, Coimbatore, on February 26th, 2018.
- Four B.Pharm final year students and eleven M.Pharm students were attended an international seminar on "3D approaches Combinatorial chemistry, challenges and perspectives" organized by Arulmigu Kalasalingam University sponsored by Tamil nadu Dr. M.G.R Medical University, Chennai. On February 28th, 2018.
- Seven B.Pharm final year students were attended two days National seminar on "Menstrual Hygiene, managing behavior and practices among Indian women's " Organized by Department of women's study Bharathiar university ,Coimbatore sponsored by National commission for women's, New Delhi on March 27th and 28th, 2018.



Seminar on Women's Hygiene at Bharathiar University, Coimbatore

Faculty Development Program

- Mr. S.Muthukumar, Assistant Professor, Department of Pharmaceutics, attended Quality Improvement Program conducted by JSS College of Pharmacy, Ooty, on the topic "Advanced trends in Pharmaceutics" from March 9th to 24th, 2018.
- Final year B.Pharm, students were attended workshop on "Pradhan Mantri Bharathi Jan Aushadhi Pariyojana" store development in southern region conducted by PHD Chamber of Commerce at Residency Towers, Coimbatore, on March 23rd, 2018.



Jan Aushadhi store development programme at Residency Towers, Coimbatore

III. Campus Interview...

- Vishnu Deepak. S, Jayanthi Devarajan of Tabs and syrup have conducted a campus interview for our 6th year Pharm. D students and the following students Joyitha Jose, Mithusa and Reeti were selected for the post as research analyst and online Pharmacist.
- Apollo Pharmacy, Chennai conducted campus drive for the post of clinical pharmacist on March 21st, 2018, for our final year B.Pharm students.

Events Organized

Invited Guest Lecturer.

- Mr. K. Vannikannan Deputy General Manager, EYWA Pharma, Singapore delivered a talk on "Generics Pharmaceuticals" for our B.Pharm students on December 12th, 2017.
- Dr. M. Prakash, Sanofi Global Development Center, GOA delivered a lecturer on "Advanced approaches to effective solid-state analysis in Pharma industries" to our B.Pharm and M.Pharm students on December 12th, 2017.
- Ms. Garima Turan, Elsevier, New Delhi gave training for our faculty and students on "How to search the research article in science direct search engine" on December 12th, 2017
- Mr.Thirumalai Nambi, Senior Pharmacovigilance Associate, PvPI, IPC, gave a lecturer on "Basic and regulatory aspects of Pharmacovigilance" on November 7th 2017



Guest lecturer by Mr. Mr.Thirumalai Nambi

- Mr.Mathew Chako, ICPE, Angelos, Kerala along with Mr.Rajesh, Mr. Prince, and Mr.Kunjumon Mathew gave lecturer on "Drug and alcohol abuse" followed by street play on drug and alcohol abuse awareness programme in our college campus on February 12th, 2018.



Drug and Alcohol Abuse programme by Mr.Mathew Chako, ICPE, Angelos

- Mr.J.Ram Mahesh, Eventus Pharma, Coimbatore gave a lecture on "Role of Pharmacist in pharmaceutical business", for our final B.Pharm students on February 14th, 2018.
- Mr. R.Murugan General Manager, Operation, Nanoceutic Therapeutic Ltd., gave a guest lecture on 'Current Trends in Formulation development and Regulatory affairs' to our B.Pharm. Students on February 16th, 2018.



Guest Lecturer by R.Murugan - Nanoceutic Therapeutic

Awareness Programme

- Dengue awareness programme was conducted on November 23th 2017 at Dr. N. G. P College of education. Ms. Joye of 4th Pharm. D has delivered a lecture on dengue



Dengue Awareness Programme - N.G.P. College

- Dengue awareness programme was conducted on 09th November 2017 at Kalapatti girl's higher secondary school. Dr. K. S. G. Arulkumaran and Mr. J. Saravanan were delivered lecture on "What is Dengue, methods for controlling dengue and treatments.



Dengue Awareness Programme - Girls high school kalapatti



- "Dengue awareness programme program was conducted at Government higher secondary school at Nehru nagar, Coimbatore on November 16, 2017. Dr. K. S. G. Arulkumaran and Mr. Dhandapani were delivered lecture on "What is Dengue and how to control"



Dengue awareness programme - Government High School, Nehru Nagar

Orientation Programme

Orientation programme for Pharm.D interns was conducted at KMCH Hospital, Dr. Arun briefed about the rules and regulations to be followed in the hospital on November 30th, 2017.

IAEC Meeting

IAEC Meeting was conducted with the newly appointed members by CPCSEA, New Delhi on February 17th, 2018. IACE members approved 38 proposals for animal experimentation in addition to the approval for utilization of animals for practical lab class for B.Pharm, B.Pharm and Pharm.D.

Women's Day Celebration

KMCH College of Pharmacy celebrated 1st international women's Day and conducted various program for students on March 8th, 2018 and the college Newsletter May 2017-October 2017 was released.

Smart Class Initiation

Mr.Hari Prasad, Head - sales and marketing, Technotix Private Ltd., gave a demo for smart class on March 29th, 2018.



Smart Class Demo by Mr. Hari Prasad - Technotix

Faculty as Resource Person

- Dr. K. S. G. Arulkumaran delivered a talk on 'Self-medication'; an overview at Sengunthar college of Pharmacy on November 19th, 2017.
- Dr. K. T. Manisenthilkumar was invited to deliver a key note address at Excel College of Pharmacy, Komarapalayam, Erode, on November 25th, 2017.
- Dr. Girinath and Pillai gave a guest lecture on 'Role of ADME/Toxicity in zastra innovation on December 15th, 2017.
- Dr. N. Adhirajan Participated as resource person and presented on "Role of *in vitro* animal cell culture systems in the development of medical and healthcare textiles" in Faculty Development Program on "Medical and Healthcare Textiles-Products, Manufacturing, Testing and Applications" held at Kumaraguru College of Technology, Coimbatore, on Dec 16th, 2017.

As a chief Guest

- DR.A.Rajasekaran, Principal, was invited as a chief guest for the One day seminar on "IR Spectroscopy - A Tool for Structural elucidation" at Nehru College of Pharmacy, Thrissur, on January 16th, 2018.



Chief Guest at Nehru College of Pharmacy

- Mr. S. Muthukumar, Asst. Professor, Department. Of Pharmaceutics, delivered a talk on "Pharmacovigilance" in RVS College of Pharmacy, Coimbatore, on February 16th, 2018.
- DR.K.S.G.Arulkumaran, delivered a guest lecturer on "Diabetics Education: Knowing Vs Doing" in national level conference on Pharmaceutical care, Pharmacovigilance, Pharmacoeconomics and Patient care outcome (P4) at Sarada Vilas College of Pharmacy, Mysore, on February 25th, 2018.



Guest Lecture at Sarada Vilas College of Pharmacy

Alumini Meet

Alumini meet was conducted on 13th December 2017 in our campus, where more than 63 alumini attended the reunion, second batch student (1996-2000) Mr. K. Vannikannan (Eyma pharma, Chennai Singapore based) and Third batch student Dr. M. Prakash, Deputy manager of Sanofi Pharma, Goa were honoured with distinguished alumini award.

Sports Meet

Mr. A.Thirumilan fourth B.Pharm won first prize in Discus Throw, third prize in shotput and Mr.A.Ashwin second B.Pharm won second prize in shotput in state level inter college sports meet at Sankaralingam Bhuvaneshwaran College of Pharmacy sponsored by Tamil nadu Dr. M. G. R. Medical University on December 8th-10th, 2017.



Sports Meet at Sankaralingam Bhuvaneshwaran College of Pharmacy, Sivakasi

Product Presentation

Principal Dr. A. Rajasekaran has presented the details of aerosol product to state licensing authority committee for the issue manufacturing license for the manufacturing of novel Herbal Topical aerosol product.

GPAT

Ms.A. Charumathi, First year M.Pharm student, Ms. Manimekalai and Mr.Nitish Kumar Final year B.Pharm student, qualified GPAT – 2018 examination held on January 21st, 2018

Industrial Visit

Third B. Pharm students have visited Bestcare industry at

Pondicherry along with two of our faculty members Mr. S. Muthukumar and Miss. K. Sanju on December 12th, 2017.



Industrial Visit at Best Care Industry Pondicherry

Fifty five final year B. Pharm students along with two faculty members Ms. V.Prem Sundari and Mr. J. Saravanan visited M/s. Aristo Pharma at Baddhi and a hospital in Chandigarh from 22nd December to 24th December 2017



Industrial Visit at Aristo Pharma Chandigarh

Fifty six second year B.Pharm students were visited MILTON industry at Pondicherry along with two faculty members, Mr.S.Muthukumar and Ms.R.Gayathri, on January 25th, 2018.



M.Pharm first and second year students along with faculty members Ms. K. Sanju and Mr. Muthu kumar visited sanofi, Vergo and Fette, Goa from February 27th to March 2nd, 2018.

Industrial visit at Vergo laboratories and Sanofi Goa

Fourty four final year B.Pharm students had visited Sterling Biotech Ltd. in Ooty on March 24th, 2018. Mr.S.Muthukumar and Dr. N. Adhirajan accompanied during the industrial visit.



Industrial visit at Sterling Biotech Ooty

Ph.D Awarded to our faculties

Mrs. N.TAMILSELVI, Assistant Professor, Department of Pharmaceutical analysis completed her Ph.D viva voce examination under the guidance of Dr.A.Rajsekaran, Principal, KMCH college of Pharmacy, Coimbatore at the Tamil Nadu Dr. MGR Medical University on November 02nd, 2017.



Mr.C.DHANDAPANI, Assistant professor, Department of Pharmacy Practice, completed his Ph.D. viva voce examination under the guidance of Dr.K.S.G. Arul Kumaran at the Tamil Nadu Dr.MGR Medical University on January 23rd, 2018.

Mrs. S. HURMATH UNNISHA, Assistant Professor, Department of Pharmaceutical Chemistry completed her Ph.D. viva voce examination under the guidance of Dr.T.K.Ravi, Principal SRPIMS at the Tamil Nadu Dr. MGR Medical University on January 30th, 2018.





KMCH INSTITUTE OF HEALTH SCIENCES

Affiliated to The Tamil Nadu Dr. M.G.R. Medical University, Chennai

KMCH COLLEGE OF NURSING

Approved by the Government of Tamil Nadu. Recognized by the Tamil Nadu Nurses and Midwives Council, Chennai and the Indian Nursing Council (INC), New Delhi. Affiliated to The Tamil Nadu Dr. M.G.R. Medical University, Chennai.

B.Sc. Nursing | Post Basic B.Sc. Nursing
M.Sc. Nursing

Branches:

- Medical - Surgical Nursing
- Child Health Nursing
- Maternity Nursing
- Community Health Nursing
- Psychiatric Nursing

Post Basic Diploma

- Critical Care Nursing
- Emergency and Disaster Nursing

Nurse Practitioner in Critical Care
(PG Residency)*

Ph.D.

KMCH COLLEGE OF PHYSIOTHERAPY

Recognized by the Government of Tamil Nadu & affiliated to The Tamil Nadu Dr. M.G.R. Medical University, Chennai.

Bachelor of Physiotherapy (BPT)

Master of Physiotherapy (MPT)

Branches:

- Orthopedics
- Cardio - Respiratory Diseases
- Neurology

KMCH COLLEGE OF PHARMACY

Approved by the Government of Tamil Nadu & recognized by the Pharmacy Council of India & AICTE. Affiliated to The Tamil Nadu Dr. M.G.R. Medical University, Chennai.

B. Pharmacy

M. Pharmacy

Branches:

- Pharmacy Practice
- Pharmaceutics
- Pharmacology
- Pharmaceutical Analysis

Pharm D

Pharm D (Post Baccalaureate)

Ph.D.

Diploma in Pharmacy (Perundurai Campus)

KMCH COLLEGE OF OCCUPATIONAL THERAPY

Recognised by the Government of Tamil Nadu & affiliated to The Tamil Nadu Dr. M.G.R. Medical University, Chennai.

Bachelor of Occupational Therapy (BOT)

Master of Occupational Therapy (MOT)

Branches:

- Neurology
- Paediatrics
- Psychiatry

NCVRT CERTIFICATE COURSES

Hospital Assistance

Emergency Medical Technician

Nursing Assistant

Hospital Nursing & Midwifery

KMCH INSTITUTE OF ALLIED HEALTH SCIENCES

Affiliated to The Tamil Nadu Dr. M.G.R. Medical University, Chennai.

B.Sc. Physician Assistant

B.Sc. Radiology and Imaging Technology

B.Sc. Nuclear Medicine Technology

B.Sc. Cardiac Technology

B.Sc. Radiotherapy Technology

B.Sc. Dialysis Technology

B.Sc. Respiratory Therapy

B.Sc. Cardio Pulmonary Perfusion Care Technology

B.Sc. Operation Theatre & Anaesthesia Technology

B.Sc. Accident & Emergency Care Technology

B.Sc. Medical Laboratory Technology

B.Sc. Neuro Electro Physiology

M.Sc. Medical Laboratory Technology

M.Sc. Physician Assistant*

M.Sc. Nuclear Medicine Technology*

If Undelivered please return to

Book - Post



KMCH COLLEGE OF PHARMACY

Kovai Estate, Kalapatti Road, Coimbatore - 641 048. INDIA

Ph : (0422) 2369301 Telefax : (0422) 2369302 E-mail : kmch.pharmacy@gmail.com Website : www.kmchcop.ac.in

