



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.



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Dept. of Pharmacy Practice



Our trustee madam is honoring Ms. Praveena Prasad, B.Pharm graduate with a certificate for securing Sevaratna Dr. R. Venkatesalu Gold medal from The Tamilnadu Dr.MGR Medical University in the examination held during August-2015



News Letter

November 2016 - April 2017

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 2016 - 2017 of KMCH College of Pharmacy. The current edition emphasizes the events and achievements from Nov 2016 to Apr 2017. 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
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Dr. O.T. Buvaneswaran
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Dr. A. Rajasekaran
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Dr. K.S.G.Arul Kumaran
Vice Principal



Dr. K.K. Siva Kumar
Associate Professor



Ms.V.Prem Sundari
Lecturer

AWARDS AND RECOGNITIONS

University Gold Medals...

Ms. Praveena Prasad, B.Pharm. student (2011-2015 Batch) received Sevaratna Dr. R. Venkatesalu Gold Medal and Ms. Raina Gracy John, M.Pharm., Department of Pharmaceutics, received The T.N. Dr. M.G.R. Medical university medal in the 28th Convocation of The Tamil Nadu Dr. M.G.R. Medical University, Chennai, on 3rd December 2016.

Awards for Best paper presentation...

Final year B. Pharm. Students, Ms. Manochitra M.K, Ms. Pavithra S and Ms. Charumathi A, won first prize in oral scientific presentation in National Level CEP Programme organized by J.K.K Nataraja College of Pharmacy, Kumarapalayam, and Indian Pharmaceutical Association Bhavani - Kumarapalayam Branch from 26th November to 1st December, 2016.



Our 4th and 5th year Pharm.D. students, Ms. Amala Sajeew, Ms. Ann Mary Jacob, Ms. Litha Johnson, Ms. Noby Noble, and Mr. Santhosh Kumar, presented research papers in the Third International Diabetes & Endocrinology Conference (DECON) - 2017 conducted at Radisson Blu, Coimbatore, on 4th and 5th March 2017. Ms. Noby Noble, 5th year Pharm.D. student received second prize for poster presentation.

M.Pharm student Sanish Devan.V received 2nd prize for his research paper presentation at National Level Competition organized by Amrita School of Pharmacy, Kochi, on 17th March 2017.

Price received at the Tamilnadu Dr.M.G.R. MGR Medical university Sports Meet...

A total of 40 B. Pharm. students from our college participated in the "Inter Pharmacy College Sports Meet" held at Nandha College of Pharmacy, Erode, from 5th-7th January 2017. Mr.Thiramilan, of III B.Pharm got 1st prize in discus throw and 3rd prize in shot put, Ms. Suruthi of II B.Pharm got 3rd prize in discus throw.

First prize for Quiz competition ...

M.Pharm. students, Mr. T. Manimaran, Mr. Vinod Sekar, Mr. K. Gopalasatheeskumar; and Mr. V. Sanish Devan, Mr.A.Jeevanantham, and Ms. Thanga Kokila won first prize in quiz competition organized by Amrita School of Pharmacy, Kochi, on 17th March 2017.

Cash award for B.Pharm degree students at 68th IPC, Vizag..

Final year and third year B.Pharm. students participated in dance competition and won a cash prize of Rs. 25,000 at 68th IPC held at Andhra University, College of Pharmaceutical Sciences, Visakhapatnam, from 16th to 19th December, 2016.

Publication of Research Paper...

DR. R.Arivukkarasu, Associate Professor of Pharmacognosy Department, received Dr.PD.Sethi Memorial Annual Award-2015 on Dec 2016 for his research paper "Detection of flavonoids, Phenolic Acids and Xanthenes in Commercial Herbal Formulations by HPTLC Technique" published in Research Journal of Pharmacognosy and Phytochemistry, 7(1): January-March 2015, 19-24.

National level Recognitions

DR. A. Rajasekaran, Principal, has been honoured as scientific committee member for 68th, 69th and 70th Indian Pharmaceutical Congress for three years from 2016 to 2019.

Our principal, DR.A.Rajasekaran, has been honoured as an expert member in Siddha Pharmacopoeia Committee (SPC), Ministry of AYUSH, Government of India for a period of 3 years from April 2017 to April 2020.

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

Participation in National level Elocution Competitions...

Pharm. D IV year student, Ms. M. Srishya, participated in a state level elocution competition on 9th November, 2016, conducted at Vinayaka Mission Educational Institution, Salem.

CPCSEA...

DR. G. Ariharasivakumar, Associate Professor, attended one week training program from 21st to 25th November, 2016, as a nominee of CPCSEA (Committee for the Purpose of Control and Supervision of Experiments on Animals) organised by National Institute of Animal Welfare at New Delhi.

Workshop on Clinical Pharmacy Services...

All fifth Pharm.D. and Pharm.D. Intern attended a state level workshop on "Advanced Practical Skills in Clinical Pharmacy Services" held at Aster MIMS Calicut on 4th December, 2016.

Clinical Pharmacy Conference...

Our 4th, 5th and Pharm.D. Interns attended 2nd International Conference on Clinical Pharmacy - CPCON - "Catalyzing Changes in Healthcare Practice" from 20th to 21st January 2017, held at Manipal University, Manipal, Karnataka. Ms. Jovitta Jose, Pharm.D. Intern, made an oral presentation on the topic "A Study on Intravenous to per oral switch of antibiotics".

Drug Diligence Conference...

Twenty eight students along with three faculty members attended "Drug Diligence" conference - a national level conference and workshop on Pharmacovigilance at IMA Hall, Coimbatore, on 17th and 18th March 2017, organized by Oviya MedSafe and VHEO Ventures.



IACP...

Sixty three M.Pharm and Pharm D. students along with 7 staff members attended first Pharmaceutical Sciences Congress, Bengaluru - 2017 organized by the Indian Association of Colleges of Pharmacy on 18th and 19th March 2017, held at Ramaiah University of Applied Science, Bengaluru. Reshma Benoy, III Pharm.D. student, presented a research paper in the conference on the topic "Response to Neoadjuvant



Chemotherapy Among Diabetic and Nondiabetic Colorectal Cancer (CRC) Patients. DR. A. Rajasekaran, Principal, was invited as an evaluator for the scientific session and nominated as chairman for the registration committee of the conference.

Pharmabridge training program...

DR. K.S.G. Arulkumaran, Vice principal, attended FIP - Pharmabridge programme at University of Southern California School of Pharmacy, USA, from 5th January to 1st February 2017. He has received travel grant of Rs. 10,000 from Tamil Nadu Pharmaceutical Sciences Welfare Trust, Chennai as a partial travel grant.



Participation in Conference...

M. Pharm. students of our institution attended the conference Organized by Bharathiar University, Coimbatore on "Genetics and Molecular Biology" March 2017 from 9th and 10th.

Elsevier Connect Seminar...

Ms. J. Gayathri, Librarian, has participated in Elsevier Connect Seminar, held at Hotel Aloft, Coimbatore, on 14th December, 2016.

Outcome Based Education Seminar...

Teaching faculty members of our Institution attended 2 days seminar on "Outcome Based Education (OBE)" resourced by DR. Baskar S., Professor, Thiyagaraja College of Engineering, Madurai, held at Dr. NGP Institute of Technology, Coimbatore, on 25th and 26th March 2017.

Current Practice and Future Perception in Pharmacy Practice...

Pharm.D. fifth year and M.Pharm. students have attended "Students forum - Current Practice and Future Perception in

Pharmacy Practice" held at PSG College of Pharmacy, on 21st April 2017. Ms. Jovitta Jose and Ms. Mithusha Malempati, delivered a talk in the forum on the topic of "Disease counseling and lifestyle modifications."

Capacity Building program...

Principal, DR. A. Rajasekaran, attended a capacity building program by Q-tech Solution, Hyderabad Branch, on "Job Oriented Courses," organized by Dr. N.G.P Arts and Science College, Coimbatore, on 12th November, 2016.

Faculty as Resource Persons...

On 19th, 25th and 26th November, 2016, DR.K.S.G.Arulkumaran, Vice Principal, delivered a Guest Lecture at RVS College of Pharmaceutical Sciences, Coimbatore; TIPS Global Institute, Coimbatore; and SA Raja College of Pharmacy, Nagarkoil respectively.

On 21st Dec, 2016 and 18th March 2017 DR.R.Arivukkarasu, Associate Professor, Department of Pharmacognosy, delivered guest lecture at RVS Siddha Medical College, Coimbatore and at Amrita School of Pharmacy, Kochi, respectively.



Mr.M.Ramasamy, Assistant Professor, Department of Pharmacology, gave a guest lecture at Sri Krishna Institute of Technology, Coimbatore, on 24th March 2017, during World Tuberculosis Day program.

Plenary lecture was delivered by Ms. S. Shalini, Assistant professor, Department of Pharmacy Practice, in 2nd International Conference on Pharmacoeconomics and Outcomes Research - Integrating Pharmacists in Healthcare Decision Making - A resonate patient centric therapy initiative, organized by Seven Hills College of Pharmacy, Tirupati, Andhra Pradesh, on 21st and 22nd April 2017.

Industrial Visits

Students of 3rd B. Pharm. visited M/S Pharm Products, Thanjavur, on 8th April 2017, accompanied by the faculty members, DR. Arivukkarasu and Mrs. Abarnadevika.



On 20th April 2017, fifty three final year B.Pharm. students visited Anglo French Drugs and Industries Limited, Bengaluru, under the supervision of DR. K.Suresh Kumar, Mr.M.R.Shivalingam and Ms. K.Sanju. They visited different departments and sections of Pharma industry like F&D, QA & QC and R&D. Students were explained how active ingredients and raw materials were procured, stored and utilized for Manufacturing



EVENTS ORGANIZED

Guest Lecture on Nanoparticles...

DR. Silvio Dutz, Head of Magnetic Nanoparticles Group, Institute of Biomedical Engineering and Informatics, Germany, gave a guest lecture to our students on "Biomedical Application of Magnetic Nanoparticles and Ferrofluids in Diagnostic and Therapy" on 12th November, 2016.



National Pharmacy Week was celebration...

55th National Pharmacy Week was celebrated from 21st to 25th November, 2016, on the theme "Pharmacists for a Healthy India: Role in prevention and management of diabetes." Poster presentation program was conducted as part of the celebration for students in our Super-multispeciality hospital: Kovai Medical Center and Hospital (KMCH), Coimbatore. The program was inaugurated by Hospital Dean, Dr.V.Kumaran, along with the hospital Chief Marketing Officer, Mr. V. Anand; KMCH Sulur Branch Hospital supervisor, Mr.N.Somasundaram, Principal, DR. A. Rajasekaran; and vice principal, DR. K.S.G. ArulKumaran.

The posters were displayed by the students and the contents of the respective posters are explained to the public about diabetes mellitus, its complications, prevention, management, exercise, herbal drugs and diabetic foot ulcer. The pamphlets prepared by the consultant endocrinologist in Kovai Medical Center and Hospital were also distributed to the public.

Mr. Shakeel Ahamad & group received 1st prize on the topic - "Treatment of Diabetes Mellitus with Herbal Drugs"; Ms. Yuvarani & group received 2nd prize on the topic "Eyes on Diabetes" and Ms. Muthupriya & group received 3rd prize on "Healthy Diet for Diabetes."



Medifest 2016...

Medifest, a sports & cultural events, was conducted for the students of KMCH Institute of Health Sciences from 10th December, 2016.

Final day celebrations were held on 22nd December, 2016, where the students of KMCH College of Pharmacy made graceful and energetic dance performances.



Animal ethics committee meeting...

Institutional animal ethical committee meeting was held in our college on 13th December, 2016. Research proposals for experimentation on animals were presented by the research scholars to IAEC members and CPCSEA nominees. In the meeting 6 PhD, 7 M.Pharm. and 6 M.Sc. proposals were approved.

Alumni Association Meeting....

Alumni Association Meeting was conducted on 13th December, 2016 where our Chairman, Dr Nalla G Palaniswami & Trustee Madam, Dr Thavamani D Palaniswami, welcomed and congratulated the alumni. Mr. Ramasamy, was honoured with distinguished alumni award for his achievements. College magazine Phluzir was released by Trustee Madam. President, Mr. Alagappan and other office bearers of Alumni association shared their experience and guided the students for their career improvement.



Guest Lecture on Nanoscience...

Mr. Jaison Jeevanandam, Research scholar, Curtin University, Malaysia, on 24th January 2017, delivered a guest lecture to our students on the topic "An introduction to Nanoscience and Nanomedicine".

National Science Day...

National Science Day was celebrated in our college on 28th February 2017. Our beloved principal, DR. A. Rajasekaran, delivered a speech on the significance of national science day



and a brief note about the great scientist, Sir C. V. Raman. During the celebration, certificates and cash awards were distributed to Ms. V. Narmatha and S.Yuvarani, who were selected as one of the top 10 participants in the national level quiz competition held at Chennai. Ms. M. Shrishya, IV Pharm.D. student, gave a speech about the national science day.

Campus Interview...

Campus interview was organized on 28th February 2017, where Zinnia Life Science Pvt. Ltd, Bengaluru, conducted the interview for the post of product executive officer.



International Women's Day...

International Women's Day was celebrated on 8th March 2017. The event started with a welcome address by Dr. A. Rajasekaran, Principal, KMCH college of Pharmacy. Chief guest, Dr. Rupa Gunaselan, Professor, Bharathiar University delivered lecture on the topic "The Mothers Pride". Mrs. Krishnan Chellamal, Chief Nursing officer, Kovai Medical Center and Hospital, narrated her experience in facing the challenges and advised girls to "Be bold for the change". Mrs. S. Selvi, manager, Digital Marketing, Sujatha Laboratories, Chennai, delivered an inspiring presentation about "breaking the comfort zone". The session concluded with prize distribution for the events of quiz, elocution, essay writing, chess and carom competitions held previously.



Yoga Training Session...

On 8th March 2017, Yoga training class was conducted for B.Pharm. and Pharm.D. students.

Guest Lecture on CKD...

On World Kidney Day, 9th March 2017, Dr. Rajiv Saran, Professor and Head of Department of Nephrology, University of Michigan, delivered a lecture on "Chronic Kidney Diseases" to our students.

Guest Lecture on International Pharmacist Licensure Examination...

On 16th March 2017, Pharm. D and Pharm.D. (PB.) students attended Guest lecture delivered by Mr. Jacob Nicholas, RPh, Michigan Department of Community Health and Mr.K.Anand, CEO, Azimuth Academy, Chennai, on "The Pharmacist Learning Management System (PLMS), Therapeutic Essential for Pharm.D. Professional and International Pharmacist Licensure Examination".



Guest Lecture on GMP...

Mr. Daniel, from International Society for Quality and Safety in Healthcare, on 11th April 2017 delivered a lecture on GMP & how to become a certified pharmaceutical GMP technician.

Guest Lecture on Role of Pharmacist...

On 26th April 2017, Mr. Chris Noronha, President, IDG Management Systems Inc., Integrated Technology and Solutions LLC, USA, delivered a guest lecture on "Remote Health and role of Pharmacist" to our Pharm.D. Interns.

Ph.D. Awards...

On 2nd September, 2016, teaching faculties Mr.G.Ariharasivakumar and Mr. M. Senthil Kumar, received Ph.D. degree for their research work entitled "In-vitro antioxidant, In-vitro anticancer and chemo-modulatory effects of Albizia lebbeck (L) Benth on N-Methyl N-Nitrosourea-induced mammary carcinoma in female Sprague Dawley Rats" and "Pharmacognostical, Phytochemical and Pharmacological properties of aerial parts of two Hypericum species" respectively from Mewar University, Chittorgarh.

KMCH News Letter Student Committee

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