

DR.K.MANGATHAYARU

Publications: 29, National: 14, International :15

Project: 01 (DBT), Patent: 01, Book-01

Areas of Research Expertise with projects conducted

Clinical Pharmacognosy with respect to herb-drug interaction, Phytopharmacological evaluation for anti diabetic, anti atherosclerotic, wound healing and hepatoprotective activity of Traditional medicinal plants through *in vitro* and *in vivo* assays, Molecular biology techniques for validation of cell signaling mediation and *in vitro* mechanistic studies of phytoactives with respect to wound healing and Bio polymer based scaffold generation using electrospinning and thin film techniques

Awards & Recognitions

- Secretary, Curriculum Development Committee, Faculty of Pharmacy, Sri Ramachandra University since June 2016.
- Awarded Certificate of Merit for the book „Pharmacognosy: An Indian Perspective“ by Premchand Dandiya Endowment Trust, Jaipur, India in Sep, 2014
- Awarded „Vanitha Kishoram – The Woman Extraordinaire“ by KTCT Girls Alumni Association on 24th Feb, 2013 at Old Students Talents Reunion –Pratibha
- Peer reviewed single author book „Pharmacognosy – An Indian Perspective“ was released by Chancellor Sri V R Venkatachalam at Founders day celebrations of Sri Ramachandra University on 19/9/2013.
- Member, Institutional Animal Ethics Committee, Sri Ramachandra University since 2010
- Nominated to College Vetting Committee, Controller of Examinations, Sri Ramachandra University for Editing and Finalizing question papers for B.Pharm and M.Pharm (All branches) Examinations of our University since 1999
- Pharmacy Council of India Inspector

Membership

- Indian Pharmaceutical Association
- Indian Society of Pharmacognosy
- In Pharm Association
- Alumni Association, Kakatiya University

- KUPAAH. Kakatiya University Pharma Alumni Association, Hyderabad
- Alumni Association of Madras Medical College
- Alumni Association of KTCT Girls Higher Secondary School

Workshop / Training undergone by faculty

- 12th FDP on “Engaging Pharmacy students through active learning –a New approach in pharmacy Education organized” by Pharmacy education Unit on July 30th 2019
- Attended 1st faculty training programme on the topic of Blended Learning Initiative organized by medical education unit 27th june, 28th june, 5th july, 12th july, 19th july 2018.
- Attended one day “Research Methodology Workshop” conducted by department of community medicine ,SRIHER on september 4th 2018.
- Attended one day workshop on “LC-MS Hyphenation The Theory and Practice” organized by Interdisciplinary Institute of Indian System of Medicine (IIISM), SRM 1ST, Kattankulathur in Association with MIS. Spinco Biotech Pvt. Ltd, Chennai on 25th October 2018.
- Participated as a delegate in the workshop on “Drug discovery- An approach to cheminformatics, drug evaluation and analysis” held on 13th and 14th july 2017, organized by the department of Pharmaceutical chemistry and department of Pharmacology, Sri Ramachandra college of Pharmacy, Sri Ramachandra University, Porur, Chennai.
- Participated in the Eighth Faculty Development program on “ Empowering Faculty on mentoring and Framing objectives for Pharmacy Curriculum” organized by the pharmacy Education Unit, Sri Ramachandra college of Pharmacy, Sri Ramachandra University on 4/11/2017.
- Participated in the „6th FDP „Pharmacy Curriculum – Framing Objectives“ on 18/5/2016
- Underwent training at skills development programme „Enhancing Educators“ @SRU on 17/3/2016, organized by SRU
- Participated in the 5th FDP on „Basic Skills for Acquiring EMR Funds“ Organized by Pharmacy Education Unit, Faculty of Pharmacy, SRU on 31/8/2015
- Evaluator for Presentations „Entrepreneurship in Pharmacy – Women Pharmacists – Gateway to Freedom“ Organized by POWER during Feb 2015-March 2015
- Involved in Organizing Yoga Training @ Faculty of Pharmacy on 16/6/2015 on

International Day of Yoga

- Resource Person at SRU-CITI, International Conference on „Ethics & Responsible Conduct of Research: Basics & Beyond“ March 6&7, 2015.
- Workshop on “Skills Governance” on March 8th, 2013 organized by Sri Ramachandra Centre for Women’s Advancement

International Visits:

1. Attended an international convention at Biodiversity centre, Brisbane, Australia on 18th August 2014.
2. Attended an international conference on drug discovery & therapy at Dubai, UAE between Feb 1-4, 2010.