

**ST. JAMES' COLLEGE OF PHARMACEUTICAL SCIENCES,
CHALAKUDY**



Mrs MEENA CHANDRAN M. Pharm, (Ph. D)

Degree	Year	University
M Pharm	2011	Vels University
B Pharm	2008	University of Calicut

Department : Pharmaceutical Chemistry

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E mail Id : meenampha@gmail.com

Designation : Associate Professor

Date of joining : 19.10.2011

Total experience: 14 year 3.5 months (Teaching: 14-year 1 month;
Research: Nil; Industry: 2.5 months)

RESEARCH AREA:

1. Synthetic chemistry of various 5 & 6 membered heterocyclic compounds.
2. Drug design includes physico-chemical properties, ADME, *in-silico* toxicity and Molecular docking studies,
3. Biological screening techniques especially antitubercular and

anticancer activities of synthetic drugs.

NUMBER PROJECTS GUIDED:

U G: 13

PG: 17 + 3(MSc Chemistry as Co-Guide)

NUMBER OF PUBLICATIONS:

National	15
International	31

BOOK CHAPTER PUBLICATIONS: -

1. Shiny George, P K Sujith, Meena Chandran, Kumaran Shanthalingam. Molecular docking and pharmacokinetic prediction studies of novel Coumarin derivatives as arylamine N-acetyl transferase 2 inhibitors. Current Aspects in Pharmaceutical Research and Development 2021;2 (chapter 5): 61-68.

NUMBER OF SEMINARS/WORKSHOPS/CONFERENCES/ SYMPOSIUM/ WEBINARS : 131

AWARDS/ACHIEVEMENTS:

1. **Second Rank in M Pharm Pharmaceutical Chemistry**-Received the rank certificate and silver medal from the former President of India Dr. A P J Abdul Kalam in the year 2011 December.
2. **Awarded 1st prize for research oral presentation**- Topic- “Comparative study on conventional and microwave assisted synthesis and molecular docking studies of mannich bases of Benzimidazoles and their derivatives” on BIOVISION 2012- National symposium on “Biopharmaceutical Technology”, Sahrdaya College of Engineering, Kerala on 8th & 9th January 2012.
3. **Awarded 3st prize for research e-poster presentation**- Topic- “*In-*

silico drug design of 2, 4- Thiazolidinedione derivatives as an inhibitor for cell wall mycolic acid synthesis in *Mycobacterium tuberculosis*” AICTE Sponsored National Seminar on “Challenges & Opportunities in Green Nanotechnology” held on 25th January 2018, Organized by School of Pharmaceutical Sciences, VISTAS, Pallavaram, Chennai.

4. **Award- 1st prize for e-poster presentation-** Topic- Isolation and characterization of gallic acid from the whole plant of *Desmodium triflorum* and study their *in-silico* hepatoprotective activity, international seminar on “Clinical Pharmacy: A Global Perspective” held at St James College of Pharmaceutical Sciences, Chalakudy, on 6th April 2019.
5. **Award- 1st prize and Cash award of 1000/- for oral presentation-** Topic- “*In silico* identification of potential antiviral agents against mutated Marburg Virus VP35” on Drug Discovery Webinar series of Drug Design over 5 days from 04/07/2023 to 12/07/2023 organized by Zastral Innovations PVT LTD., Bangalore.
6. **Award- 3rd prize and Cash award of 10000/- for e-poster presentation-** Topic- Isolation, Characterization and *in-silico* hepatoprotective screening of gallic acid from the whole plant of *Desmodium triflorum*, international seminar on BQDD-2024 organized by Devakiamma Memorial College of Pharmacy, Chelambra on 24-25th January 2024.

FUNDED PROJECTS:

Principal Investigator: “Phytochemical and hepatoprotective activity of whole plant *Desmodium triflorum*”; (Reference number 177/SPS/61/2017/KSCSTE); Recommended by Kerala Science Council for Science, Technology & Environment (KSCSTE-2017); Project completed.

POSITIONS HELD:

- Pharmacy Council Inspector, PCI, New Delhi.
- KUHS Pharmacy Colleges Inspector.
- QCI Coordinator of St James College of Pharmaceutical Sciences.
- IPA Kerala state branch- Executive committee member and Convenor of Education division.
- Indian Pharmaceutical Association (IPA): IPASF Faculty Advisor of St James College of Pharmaceutical Sciences.

PROFESSIONAL ACHIEVEMENTS:

- Question paper setter for Dr. MGR Educational and research Institute (Deemed University), Chennai and Nitte College of Pharmacy, Mangalore.
- External examiner at Amrita School of Pharmacy, Kochi
- IPA Kerala state branch honoring, in recognition of Meena Chandran exemplary leadership and dedication in promoting the IPA students Forum at the St James College of Pharmaceutical Sciences, Chalakudy on 8th September 2024 in the Annual General Body meeting of IPA Kerala State Branch.
- Mrs. Meena Chandran, Associate Professor, being honored as a Chief Guest/ Resource person for the International Women's Day celebration at Nehru College of Pharmacy, Pampady on 07/03/2025.
- IPA Kerala state branch honoring, in recognition of Meena Chandran exemplary leadership and guiding in organizing scholarly activities and community outreach programs of IPA students Forum at the St James College of Pharmaceutical Sciences, Chalakudy on 9th September 2025 in the Annual General Body meeting of IPA Kerala State Branch.

RESOURCE PERSON:

Participated as resource person/Chairman in the seminars/workshops organized by various institutions in Kerala.

MEMBERSHIP IN PROFESSIONAL BODIES:

- Life member in Indian Pharmaceutical Association (IPA)
- Life member in Indian Pharmaceutical Graduates Association (IPGA)
- Life member in Kerala State Pharmacy Council (KSPC)
- Life member in Kerala Pharmacy Graduates Association (KPGA)