

ST. JAMES' COLLEGE OF PHARMACEUTICAL SCIENCES
CHALAKUDY
DR PRASANTH B
M.PHARM, PHD

Dr Prasanth B

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**Department of
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Professional affiliations: Kerala State Pharmacy Council (2003): 29720

KUHS(Kerala University of Health Sciences, Thrissur) Faculty ID: P16471

WORK EXPERIENCE: 18 YEARS

12/11/2007 to 31/5/2023 : As Assistant Professor, Associate Professor and Professor at Dept. of Pharmacognosy, Nirmala College of Pharmacy, Muvattupuzha

01/06/2023 till date: Professor and HOD, Department of Pharmacognosy at St James' College of Pharmaceutical Sciences, Chalakudy.

Qualifications:

1. Ph D in Pharmacy(April 2019) under Faculty of Modern Medicine, Mahatma Gandhi University, Kottayam, Kerala, India.
1. M.Pharm Pharmacognosy (October 2007)-Mahatma Gandhi University, Kottayam
2. B.Pharm(December 2003)-Mahatma Gandhi University, Kottayam.

Awards and Achievements:

B.Pharm: **3rd rank**(Mahatma Gandhi University, Kottayam, Kerala, India) M.Pharm: **2nd rank**(Mahatma Gandhi University, Kottayam, Kerala, India) **GATE(GPAT)-2005, GATE-2006**

TOEFL: QUALIFIED IN 2005

Guide for PhD in Pharmacy: Kerala University of Health Sciences, Thrissur, Kerala, India.

Co Guide for PhD in Pharmacy: JJTU, Rajasthan, India

Certificate Course(MOOC Course): Two months course in Health Science Education Technology under Kerala University of Health Sciences, Thrissur, Kerala.

EVALUATOR/ CHAIR /COORDINATOR/RESOURCE PERSON IN SEMINARS

1. Participated as Evaluator of Scientific Sessions in International Symposium on “Innovations in Drug Formulations and Patient Care: Bridging Technology and Therapeutics” held on 21st and 22nd February 2025 at Sanjo College of Pharmaceutical Sciences, Palakkad.
2. Participated in the Start Up Conclave jointly organized by Kerala State Council for Science, Technology and Environment and Kerala Start Up Mission on 10 th February 2025 at Kerala Agricultural University, Vellanikkara, Thrissur
3. Co chairman for the Volunteer Committee of 36 th Annual Conference of IPGa on the Theme” Digital Transformations in Pharmaceutical Care” at Amrita Institute of Medical Sciences and Research Center, Kochi, Kerala held on 7th December 2024.
4. Chairperson in Pharma Anveshan 2024 at St James College of Pharmaceutical Sciences, Chalakudy, Kerala on 6th March 2024.

5. Participated as Evaluator for E Poster Presentation in One Day National Conference on “ Nano Based Drug Delivery Systems; Recent Developments and Future Prospects organized by Nirmala College of Pharmacy, Muvattupuzha on 7 th October 2023.
6. Participated as Evaluator for E Poster Presentation in Kerala Pharmaceutical Congress 2023 at St James College of Pharmaceutical Sciences, Chalakudy, Kerala on February 2023
7. Chaired Oral Presentation Competition during National Seminar -Biology for Life 2k19.DBT and CURIE sponsored hosted by Avanashilingam College for Women, Coimbatore on 12th December 2019
8. Resource Person for “ Modern Pharmaceutical Techniques” for “ In Service Course for Pharmacists”. Indian Systems of Medicine, Kochi on 22.04.2016 at Institute of Management in Government, Kochi, Kerala.

RECENTLY ATTENDED SEMINARS/FDP

1. Participated in “One Day Workshop on Teching Methodology” jointly organized by IPA, Kerala State Branch and St James College of Pharmaceutical Sciences, Chalakudy in collaboration with SNM Training College, Moothakunnam, North Paravur, Ernakulam at St James College of Pharmaceutical Sciences, Chalakudy
2. Participated in International Symposium on “Innovations in Drug Formulations and Patient Care: Bridging Technology and Therapeutics” SARAXA IES 2K25 held on 21st and 22nd February 2025 at Sanjo College of Pharmaceutical Sciences, Palakkad.
3. Participated in International Plenary Sessions “ Business and Professional English Communication” and “Global Teaching Pedagogy” on SARAXA IES 2K25 held on 21st and 22nd February 2025 at Sanjo College of Pharmaceutical Sciences, Palakkad
4. Participated in “Workshop on AI and CHATGPT organized by IQAC and Medical Surgical Nursing Dept at St James College of Nursing, Chalakudy on 25/11/23.
5. Participated in FDP program on the topic “ Role of Teachers” organized by KPTF held on 22nd December 2024 by KPTF.
6. Participated in “IEDC Thrissur Cluster Meeting” organized by Keralastart Up Mission at Sahradaya College of Engineering and Technology, Kodakara on 26/09/24

7. Participated in Pharma Connect organized by Kerala Start Up Mission and IPGA Kerala State Branch on 23rd September 2023.

Areas of Research Interest: Chemical characterization of volatile oils, Chemical characterization of herbal extracts, Phytochemical and Pharmacological studies on herbal extracts, Cell line studies: cytotoxicity studies, antiurolithiatic studies.

PhD Research Title: Phytochemical and Bioactivity studies on *Ipomoea sepia* Roxb.

Chapters Published in Books: 01(Co-author). Simultaneous estimation of glucosamine and boswellic acid. Lambert Publishers.

Publications

- **Prasanth B.**, Theertha S. V., Krishnakumar K., Neghla E. N., Riyamol V. L., Sahla Shaimol Design And Development of Anti-Inflammatory Cream from Prepared Medicated Oil of Moringa Oleifera . International Journal of Pharmaceutical Sciences, 2025, Vol 3, Issue 1.1956-1963. 10.5281/zenodo.14723218
- **Prasanth B**, Deepa Jose, Aleykutty N A, Antiurolithiatic Activity Studies on *Ipomoea sepia* Roxb., International Journal of Pharmaceutical Research (IJPR), April-June 2021, Volume 13, Issue 2, 3561-3574.
- **Prasanth, B.**, Aleykutty, N. A., & Harindran, J. (2018). Pharmacognostic studies on leaves and stems of *Ipomoea sepia* Roxb. International journal of Pharmaceutical Sciences and Research (IJPSR), 9(9), 3938-3943.
- Dr. Jose Deepa, **Dr B Prasanth**, Ms Baby Sini, 2019. Effect of Combination of Two Plants on Anti-oxidant Activity. Journal of Biomedical and Pharmaceutical Research, 2019, 8(6), 85-91.
- Deepa J, **Prasanth B**, Mary JL and Sini B: Evaluation of ameliorative effect of *Syzygium cumini* leaves on ulcerative colitis. Int J Pharm Sci & Res 2020; 11(6): 2767-75. doi: 10.13040/IJPSR.0975-8232.11(6).2767-75.
- **Dr Prasanth B**, Dr. Deepa Jose, Dr N A Aleykutty. "In vitro cytoprotective effect of *Ipomoea sepia* Roxb. extract on Gentamicin induced toxicity in HEK 293 cells." Asian Journal of Pharmaceutical and Health Sciences. Sep-Oct 2019.
- **Prasanth, B.**, Soman, A., Jobin, J., Narayanan, P. S., & John, A. P. (2020). Plants and phytoconstituents having sunscreen activity. World Journal of Current Medical and Pharmaceutical Research, 14-20.
- Baby, S., Dan, M., Thaha, A. R., Johnson, A. J., Kurup, R., **Balakrishnapillai, P.**, & Lim, C. K. (2009). High content of zerumbone in volatile oils of Zingiber zerumbet from southern India and Malaysia. Flavour and Fragrance Journal, 24(6), 301-308.