

ST. JAMES' COLLEGE OF PHARMACEUTICAL SCIENCES
CHALAKUDY

DR PRASANTH B

M.PHARM, PHD

	Degree	University	Year
1.	B.Pharm	Mahatma Gandhi University, Kottayam	2003
2.	M.Pharm Pharmacognosy	Mahatma Gandhi University, Kottayam	2007
3.	PhD in Pharmaceutical Sciences (Faculty of Modern Medicine)	Mahatma Gandhi University, Kottayam	2019

Department : Pharmacognosy

Mob. No : +91-9446125549

E mail Id : prasanthpillai81@yahoo.co.in

Designation : Professor and HOD, Pharmacognosy

Date of joining : 01.06.2023

Total experience : 16 years 3 months (Teaching: 16 years 3 months;
Research: Nil; Industry : Nil)

Research Area :

1. Chemical Characterisation of essential oils.
2. Phytochemical and Pharmacological studies on plant extracts.
3. Cell Line Studies, Cytotoxicity studies.
4. Novel Formulations using phytoconstituents.

Number of Projects guided

UG:12

Awards and Achievements:

B.Pharm: 3rd rank(Mahatma Gandhi University, Kottayam, Kerala.)

M.Pharm: 2nd rank(Mahatma Gandhi University, Kottayam, Kerala.)

GATE-2005, GATE-2006(QUALIFIED)

TOEFL: QUALIFIED IN 2005

RESEARCH GUIDE

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.

Resource Person:

1. Resource Person for AICTE sponsored Online Elementary FDP on “ Impact of Blended Learning in Pharmaceutical Education: A Pedagogic Perspective” at National College of Pharmacy, Calicut on 18/11/21.
2. Resource Person in “Expert Interaction : Lab Technician Research and Quality Control” at NIVHSS Marampally on 09/02/2023.
3. Chaired Oral Presentation Competition during “National Seminar -Biology for Life 2k19” (DBT and CURIE sponsored) hosted by Avanashilingam College for Women, Coimbatore on 12/12 /19.
4. 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

Conferences/workshop/Seminars attended: 25.

Publications:

International: 12

- **Prasanth B**, Deepa Jose, Aleykutty N A,
Antiuro lithiatic Activity Studies on *Ipomoea sepiaria*
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*
sepiaria Roxb. International journal of Pharmaceutical
Sciences and Research (IJPSR), 9(9), 3938-3943
- Deepa Jose, **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 sepiaria* 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.

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

Instrument/Laboratory Skills: Shimadzu Double beam UV - Visible Spectrophotometer, GC-MS Identification, Chromatographic techniques

Professional affiliations:

Kerala State Pharmacy Council (2003): 29720