

NAME DR C VINODHINI M.Pharm.,Ph. D.
Designation Associate Professor
Mail id: vinodhini.c@sriramachandra.edu.in



Area of Research Expertise:

- Experienced in QbD and green Bioanalytical Method development, Method Validation of new analytical methods.
- Performing a Qualitative and Quantitative tests which include analysis of raw materials, API's, In process and finished pharmaceutical and herbal products.
- Stability studies of drug products at Long Term and Accelerated Storage Conditions.
- Hands on experience in operational knowledge of analytical instrumentation like HPLC, Dissolution apparatus, FTIR, UV-VIS spectrophotometer.
- Experienced in using chromatography data collection software such as Empower and Data Interpretation.
- Green Synthesis, characterisation and biological evaluation of heterocyclics.

Awards & Recognitions:

- As **PCI Inspector**
- **Best oral presentation award** on the topic "Green Analytical Estimation of Curcumin in Marketed Formulation – A Prime Step to Make HPLC Environmentally Benign' in 8th Indo caribeen international conference " Global challenges and current scenario of pharmaceutical sciences" School of Pharmacy, VISTAS, Chennai on 13/08/2023.
- **Women forum Member –IPGATN Branch** from Dec 2022.
- Conducted **Free GPAT** Coaching classes in 2021-22 IPGA,TN Branch and Pharmacy Alumni Association, MMC
- **Women forum coordinator** –APTI TN Branch from Sep 2022.
- **Associate Editor** – CONNECT Newsletter release by APTI TN from Oct 2022.

Lifetime Membership:

1. Registered Pharmacist Tamilnadu Pharmacy Council Chennai - Certificate No.5111A1.
2. The Indian Pharmacist Association - L.M. No.TN114.
3. Annual Membership –SFE/14/I-142 –Society For Ethnopharmacology-India - Apr 02, 2014.
4. Lifetime Membership –TN/LM-0576 –The Association Of Pharmaceutical Teachers of India-24 Feb 2014.
5. Membership ID Number: 210379 -Individual Life Member of Chromatographic Society of India- Nov 2020.
6. Indian Pharmacy Graduates Association -Receipt no: 125 - 19.6.2021,LM7149

Workshop, training undergone by faculty: Total 61 (listed from 2019)

Blended learning course, Trained by MEU,SRIHER, 05.03.2019 - 01.04.2019.

Attended Exclusive hands on training on AAS, 5th National conference “TEXO PHARMA VIRTUS’19” on 10th Oct 2019 at Mother Theresa post graduate research institute and health sciences, Puducherry.

Attended Online Workshop Springer Nature Webinar on Scientific Writing for Journals to be held on 15th May’2020, Friday at 11.00 AM .

Completed Two Week Online Workshop on "Comprehensive e-Learning to e-Training guide for Administrative Work" from May 25 - June 05, 2020 organised by Teaching Learning Center, Ramanujan College University of Delhi.

Online weeklong Workshop on Assessment and Evaluation to be conducted by TLC, Tezpur University during 24 and 28 August 2020.

Three Days Online STTP on NMR and Mass spectral Interpretation on 8- 9 Aug 2020 Organized by SYDUS Publishing, India

National Workshop on Design and Development of Self learning materials for distance and online learning (VirtualMode), organised by Staff training and research institute of Distance education, IGNU ,Newdelhi, Oct 12-18 2020.

Virtual workshop on Drug Analysis by HPLC , Chettinad School of Pharmaceutical sciences, CARE, 7th May 2021.

Three days online workshop on Examination reforms organised by AICTE and KLE Technology University Hubli Karnataka on 28 - 30th June 2021.

Second workshop in the ICMR & Elsevier publishing workshop series on November 12, 2021 at 11 AM on topic: 360 degree view on research management and academic journal publishing.

One day workshop on QbD approaches in Current Pharmaceutical Research, Faculty of Pharmacy, BIHER, Sree Balaji Medical College and Hospital Campus,Chromepet, Chennai, Tamil Nadu,18/03/2022.

Grants received:

Intramural Grants received:

GATE – 2 (Principal Investigator-1Co Investigator-1)

Summer research -3

Extramural Funding applied:

As Co-investigator **Dr C Vinodhini**, DST FIST - Application for PG Colleges at Level - 0 (Sanctioned 53 lakhs (50:50) dated 12.03.2021.) -5 years

Projects guided:

· UG (B. Pharmacy- 2004 - till
date) : 5
· PG: (M. Pharmacy- 2007 - till date) – Industry
projects : 21

Papers presented in conference (Only numbers): 7

Publication (Only numbers):30

National: 15

International: 15

Patent: 1 (Published)