



DEPARTMENT OF PHARMACEUTICS

Dr. SMITHA K NAIR
M. Pharm, Ph. D

Degree	Year	University
Ph. D	2015	Vinayaka Missions University , Salem
M. Pharm	2003	TN Dr M G R Medical University, Chennai
B. Pharm	2001	TN Dr M G R Medical University, Chennai

Department : Pharmaceutics

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Designation : Professor

Date of Joining : 01.02.2006

Total Experiences: 21yrs (Teaching: 21 Years; Research: Nil; Industry: Nil)

Research area : Gastro retentive drug delivery system, Nanotechnology, Herbal Medicine

Number projects Guided :

U G : 32

P G : 25

Number of Publications :

National : 14

International : 17



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**Number of
Seminars/Workshops/Conferences/Symposium/Webinars:**

Seminars: 22; Conferences: 04; Webinars: 23

Awards/Achievements :

RECEIVED BEST ORAL PRESENTATION AWARDS:

- Quercetin nano suspension: its anti-cancer activity against “ Dalton Lymphoma cell line” of 1st IDC 2017 organized by RVS college of pharmaceutical sciences Coimbatore.
- Enhancement of bioavailability of Erlotinib using liquisolid technique investigation of in vitro pharmacokinetic parameters in national conference on current perspectives in novel drug delivery system organized by PSG college of pharmacy, Coimbatore.
- Topical formulation of nanomiemgel of fluconazole and curcumin: Characterization and antifungal activity in IDC 2019 organized by RVS college of pharmaceutical sciences Coimbatore.
- Medicated chewing gum of Itraconazole: invitro antifungal study against candidiasis held at Chemists college of pharmaceutical sciences and research, Ernakulam.

RESOURCE PERSON:

- A seminar on Excipients on Proprietary Medicines of Ayurveda and presented a paper on Formulation and Evaluation of Creams,Liniments and Oinments at Care Keralam , Koratty on 25 October 2014

BOOK PUBLISHED:

- Dr. Dinesh Kumar, Dr. K. Krishnakumar, Dr. Smitha K Nair. Quality by Design Approaches in Pharmaceutical Developments. <http://www.publishbookonline.com/.2020> [E- ISBN: 978-93-90002-07-8]
- Dr. Smitha K Nair, Dr. Dinesh Kumar, Dr. K. Krishnakumar. Artificial Intelligence in Drug Discovery and Development.



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<http://www.publishbookonline.com/.2020>. E-ISBN: 978-93-90002-11-5.

Funded Projects :

- Project: “Formulation of Tinidazole loaded Microballoons: In vitro antibacterial activity against Helicobacter Pyroli”, recommended for financial assistance under student project scheme of KSCSTE, Trivandrum (Project completed 2020).

Membership in Professional Bodies : KSPC, KPGA,IPA