

FACULTY PROFILE

Name : **Dr. R.Gayathri**
Designation : Professor
Date of Joining : 08.11.2021
Field of specialization : Pharmaceutics
Total year of experience : Teaching/Research:- 14 years
Area of research : Formulation development, NDDS, Natural Excipients



Educational Profile:

DEGREE & YEAR	UNIVERSITY	NAME OF THE INSTITUTION	AGGREGATE
B.PHARMACY (2000)	The TN.Dr. M.G.R Medical University, Chennai	Nanda College of Pharmacy, Erode, Tamilnadu, India	70.5
M.PHARMACY (2007)	The TN.Dr. M.G.R Medical University, Chennai	Nanda College of Pharmacy, Erode	82
Ph.D (2021)	Karpagam Academy of Higher Education, Deemed to be University, Coimbatore	Faculty of Pharmacy, Karpagam Academy of Higher Education, Coimbatore	Awarded

Teaching Experience:

Previous experience details:

1. As Assistant Professor at Karpagam College of Pharmacy , Coimbatore from 31.08.2007 to 31.08.2012
2. As Associate Professor at Karpagam College of Pharmacy , Coimbatore from 01.08.2012 to 31.03.2021
3. As Professor at Karpagam College of Pharmacy , Coimbatore from 01.04.2021 to 04.09.2021

Projects Guided:

UG: 08

PG: 06

Honours :

- Guest lecture on 01.07.2019 topic “Biosensors for the analysis of food and water borne pathogens and their toxins” at AICTE sponsored FDP entitled “Microfluidic system – A potential platform for rapid analysis for food contaminants”. Organized in Nanda College of Pharmacy, Erode from 19.06.2019 to 02.07.2019.
- Attended CSIR sponsored three months summer training program CSIR SRTP from June 2020 to August 2020 and submitted a mini project entitled “Development of Polyherbal gel for treatment of fungal infection”
- Attended QIP on “ADVANCED TRENDS IN PHARMACEUTICS” ATTENDED ON 9th to 24th March 2018 at JSS College of Pharmacy, Ooty.
- Undergone 2 months hands on Instrumental training in Indian pharmacopeia Commission, Ghaziabad from 19 th June 2011 to 19 th August 2011

Achievements:

1. Received- The Tamilnadu Dr.M.G.R. Medical University –student’s welfare research grant of Rs 50,000 for the year 2014 project entitled “Development and Evaluation of mucoadhesive melting wafers for transmucosal administration”
2. Received-Registration Grant of rupees 25,000 from ANCHROM for the International Conference on HPTLC in the year 2009.

Patents

S.No	Application No	Title	Status
1.	202141047475	A Mechanism of hydrophilic matrix based for controlling the drug release	Published
2.	202141047228	Formulation and evaluation of sustained release microspheres of Aceclofenac	Published
3.	202141042730	Formulation and evaluation of sustained release microspheres of Aceclofenac	Published

Seminars /symposium /conference attended:

International: 10, National: 20

Workshops Attended: 02

Conference/Workshop Organized: 05

Poster Presentations: International: 07 National: 12

Oral Presentations: International: 02

Number of Publications:

International : 20, National: 05