

## FACULTY DATABASE

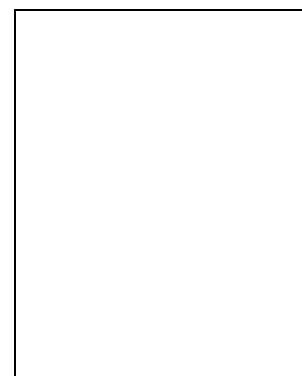
Name: Dr. R.SENTHILRAJ

Designation: Professor

Department: Pharmaceutics

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Affiliation: Faculty of Pharmacy, Dr.M.G.R. Educational and Research Institute, Velappanchavadi, Chennai – 600077



### EDUCATION

Sl.No.	Course	Department	Affiliation
1.	Ph.D 2012-2018	Pharmaceutical Biotechnology	Annamalai University, Chidambaram
2.	M.Pharm 2008-2010	Pharmaceutical Biotechnology	The Tamil Nadu Dr. M.G.R. Medical University, Chennai
3.	B.Pharm 2002-2006	Pharmacy	The Tamil Nadu Dr. M.G.R. Medical University, Chennai

### OTHER DETAILS

#### Courses:

- NPTEL-Proteomics online courses was completed in 2019
- NPTEL-Experimental biology online courses was completed in 2021
- NPTEL- Human Molecular Genetics online courses was completed in March 2022
- NPTEL-Health Research fundamentals online courses was completed in Sep.2022
- NPTEL-Centric MOOCS online courses was completed in March.2023

#### Research Interest:

- Screening of bioactive metabolites from soil microorganism
- Antimicrobial activity of Non-Antibiotic Studies

## **Publications**

### **Published Book**

1. Dr. R.Senthilraj, Dr.K.Saravanan, Dr . K Masilamani , Basic aspects of Pharmaceutical Microbiology,Rubatos Publishers.Vol.1(1) 2021

### **Published Book chapter**

Farzaneh Mohamadapur, R.Senthilraj, Novel aspects of Pharmaceutical Research-Isolation of economically important soil microorganism.Vol-I 2023.

### **Published Papers**

1)Pavithra Bharathi, Prena.D, Magesh M, **Senthilraj.R** , Poornima M, Hemalatha C.N, Shyamala J.K, Srinidhi.K, Bacteriophage therapy: Recent Developments and applications of a Resistant weapon, Latin American Journal of Pharmacy, 42 (03) 2023. 1300 to 1305.

2)T. Sundarrajan, K.Manikandan, D.Jothieswari, **R. Senthilraj** In-Silico Analysis Of Hydroxy Citric Acid From Pithecellobium Dulce Benth As A Treatment For Obesity-Related Diabetes Mellitus. Neuroquantology, October 2022 ,Volume 20 , Issue 14 , Page 1019-1022.

3)**R.Senthilraj**. Harikrishnan. N, Swetha.V, Kavitha. S, Gous Basha. T, Mohamed Nabis A Determination of Thiamine Hydrochloride in Commonly used food Materials-Rice by UV-Spectrophotometric Methods, Research J. Pharm. and Tech. 2021; 14(7):3622-3625.

4)**R. Senthilraj**, V. Swetha, S. Kavitha<sup>1</sup>, A. Haripriya, M. Tharunkumar, A. Santhosh, Screening of antibacterial activity of nonsteroidal anti- inflammatory drugs against selected pathogens, Drug Invention Today | Vol 14, Issue 5, 2020.

5)**Rajapandi Senthilraj**, Ganduri Sathyanarayana Prasad, Kunchithapatham Janakiraman Sequence-based identification of microbial contaminants in non-parenteral products” Brazilian Journal of Pharmaceutical Sciences. Vol. 52, (02), apr./jun., 2016

6)**Rajapandi Senthilraj**, Ganduri Sathyanarayana Prasad and Kunchithapatham Janakiraman, Microbiological examination of pharmaceutical raw materials, Der Pharmacia Lettre, 7 (10):72-75, 2015.

### **Working Papers / Projects**

Papers -Precautionary Measures in Bacterial Identification

Projects-Antimicrobial effects of non-antibiotics

## ACADEMIC/ INDUSTRY EXPERIENCE

S.No.	Name of the Institution/Industry	From	To	Years of Experience
1	Dr.M.G.R. Educational and Research Institute, Deemed to be University, Maduravoyal, Chennai – 600095, Tamil Nadu	June 2019	Till now	4 Years 4 month
2	Jaya College of Pharmacy, Thiruninravur, Chennai, Tamil nadu-602024.	Feb. 2016	May 2019	3 Years 4 Month
3	Annamalai University, Annamalai Nagar Chidambaram, Tamil nadu-608002.	Oct. 2012	Dec. 2015	3 Years 3 Month
4	SSRCP College of Pharmacy, Mahabubnagar, Andhra Pradesh-509001	Dec. 2011	Mar. 2012	04 Month
5	Vikas College of Pharmacy, Jangoan, Andhra Pradesh—506167	Aug. 2010	Nov. 2011	1 Year 04 Month
6	SKN ORGANICS, Chennai	Apr2007	May 2008	1year 02 Month

## OTHER PROFESSIONAL EXPERIENCES

1. Worked as community Pharmacist in Raghu Medical, Udangudi
2. Journal reviewer in Asian Journal of Research in Pharmaceutical Sciences & Biotechnology

## PROFESSIONAL MEMBERSHIP

1. Member in The Tamilnadu Pharmacy council of India, Tamilnadu (11928 A1)
2. Member in The Association of Pharmaceutical Teachers of India (TN/LM-648)

## ACHIEVEMENTS AND AWARDS

1. Worked as a Research fellow Under UGC-MRP Funded Project from 2012 to 2015 in Annamalai University, Chidambaram
2. Secured II rank in B.Pharm III year in Arulmigu Kalasalingam College of pharmacy Examination held by The Tamil Nadu Dr. M.G.R. Medical University. During August -2005