

CONTACT

Dr. NITHA .B



OFFICE:

DEPARTMENT OF BIOCHEMISTRY AN INDUSTRIAL MICROBIOLOGY
SREE AYYAPPA COLLEGE(TDB),
ERAMALLIKARA, CHENGANNUR, ALAPUZHA
INDIA- 689 109



RESIDENCE:

SMITHA NIVAS
POOKAYIL BAZAR (P.O)
TIRUR-7
MALAPPURAM (DT), KERALA
PIN: 676 107

☎ + 91 494 - 2427374(Res) , + 91 9446247374(Mob), + 91 8606247374(Mob)

✉ drnithasac@gmail.com , nitha.balan@gmail.com

OBJECTIVE

A highly motivated and passionate Assistant Professor with 21 years of experience in teaching, research and mentorship. Possesses a strong educational background, excellent interpersonal, communication and organizational skills. A strong leader with an enthusiasm for teaching and a passion for education.

EXPERIENCE

2012 - Till date

- **Head of the Department Microbiology**
Sree Ayyappa College, Eramallikara, Alapuzha, (University of Kerala, India)

2009 - 2012

- **Research Scientist**
Centre for Medicinal Plants Research, Kottakkal

2007 - 2009

- **Assistant Professor Microbiology**
Presentation College of Applied Sciences (MG University)

AREA OF SPECIALIZATION

- 1. Cancer Biology
 2. Food Microbiology
 3. Environmental Microbiology
 4. Pharmacology
 5. Drug Standardization and Quality control

SCIENTIFIC MILESTONES

- **Number of publication: 24**
- **Number of Edited books: 4**
- **Written chapters in books: 10**
- **Editorial Board Member:**
 1. European Journal of Pharmaceutical and Medical Research
 2. International Journal of Bioscience & Technology
- **Reviewer:**
 1. Indian Journal of Experimental Biology
 2. International Journal of Radiation Biology
 3. Journal of Biology and Nature
 4. South Asian Journal of Research in Microbiology

- **Seminars and Workshops attended:** 32
- **Papers Presented:** 22
- **Membership in Professional Bodies:**
Life time Member, Kerala Academy of Sciences
Life time Member, Microbiology Society of India
- **Number of PhD students:**
2 students pursuing PhD in Microbiology

ACHIEVEMENTS

- 1. Best paper presentation award on " Morel Mushroom Morchella Esculenta, a novel source of Bioactive Nutraceuticals with Anticancer Property" at Virtual International Conference on multidisciplinary Research Trends 2020 organized by Sarovaram and Nehru Yuva Kendra Thiruvananthapuram.
- 2. Lead Editor of the book received India and Asia book of records for maximum authors contributed book category.

INVITED TALKS

- 1. Women empowerment through skill training - Mushroom Cultivation, Organized by Sarovaram, Centre for National Integration & Community Development - June 26, 2021.
- 2. Women empowerment through skill training - Mushroom Cultivation, Organized by Sarovaram, Centre for National Integration & Community Development, Karmel College, Mala - August 12, 2021.
- 3. Invited Talk and Workshop on Mushroom Cultivation, A J College Thonnaikal.
- 4. Invited Talk and Workshop on Mushroom Cultivation, S N College Kollam.
- 5. Invited Talk on Science Day - Global science for Global well being, A J College Thonnaikal

SUBJECTS HANDLED

- Medical Microbiology, General Microbiology, Industrial Microbiology, Bio-Instrumentation Techniques, Environmental Microbiology, Mycology, Virology, Bacteriology, Microbial physiology and metabolism, Sanitation Microbiology, Food and Agricultural Microbiology, Microbial genetics and practicals for both BSc and MSc Classes.

ADMINISTRATIVE & ACADEMIC RESPONSIBILITIES

- 1. Member, Board of Studies Microbiology, University of Kerala, Thiruvananthapuram.
- 2. Secretary, College Council.
- 3. Member, College Level Monitoring Committee.
- 4. Convener, Women's Study Unit.
- 5. Convener, Biodiversity Club.
- 6. Member, IQAC.
- 7. Member, Grievance Redressal Cell.
- 8. Member, Hostel Committee.