

## Scientist Profile

GATE-2010 with GATE-Score 88.84



**Name:** Dr. Suneel Dodamani  
**Designation:** Associate Professor  
**Qualification:** M.Sc. M.Phil. Ph.D. Biotechnology

**Specialization:** Microbiome, Infectious diseases,  
applied

Biotechnology

Contact Number:

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### Work Experience: Teaching and Research Experience-16 years

#### Teaching-

2013-2014 (March) Teaching Assistant Davangere University, Davangere.

2014 (April)- 2015 April- SRF, Dept. of Genetics and Plant Breeding, University of Agricultural

Sciences, Dharwad.

2015-(Present) - Faculty at KAHERS BSRC –Research and teaching

#### Research Focus:

Research in microbiome, infectious diseases, and applied biotechnology, focusing on detection of antimicrobial resistance in bacteria and dermatophytes. Unravelling alternative antibacterial and antifungal agents from plant and bacterial products by testing *invitro* and *in-vivo* insect models. Demonstrated expertise in antimicrobial, antibiofilm, cytotoxic assays, and next-generation sequencing and developing nanoscaffolds incorporated with bioactive molecules against MDR pathogens.

**Publications:** 68

**Book Chapters:** 4

**Book:** 01

#### Conferences

- Conferences Attended: 02 (Non-KAHER).

**Patents:** 02

**Ph.D. Students:** 8

**PG Students:** 18

**Member:** British Society for Antimicrobial Chemotherapy, UK