



Dr.Vidya S.M.

Designation:

Professor

Date of Joining:

13th August 2008

Academic Background:

Ph.D (Biotechnology), Kuvempu University, 2006

PG (Biotechnology) ,Mysore University, 2001

UG (Microbiology and Biochemistry), Kuvempu

University, 1999

Professional Experience:

Teaching: 15 years

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Supervision of Ph.D :

Completed: 01

Ongoing: 03

Publications:

International: 15 National: 28 Total: 43 NMAMIT affiliated: 18

Patents:

Filed: 01

Best 3 Significant Publications:

- [1] Pradeepa, Vidya S.M., Srinivas Mutalik, Udaya Bhat K., Prashant Huilgol, Kiran Avadhani. 2016 Preparation of gold nanoparticles by novel bacterial exopolysaccharide for antibiotic delivery. *Life Sciences* 2016, 153: 171-179.
- [2] Pradeepa, Akshay D Shetty, Koshi Matthews, Aswathi R Hegde, Akshatha B, Alvita Betilla Mathias, Srinivas Mutalik, Vidya SM. Multidrug resistant pathogenic bacterial biofilm inhibition by *Lactobacillus plantarum* exopolysaccharide. *Bioactive Carbohydrates and Dietary Fibre* 2016, 8: 7-14.
- [3] Pradeepa, Vinutha K and Vidya SM Probiotic Characterization of *Lactobacillus plantarum* isolated from *Sardinella longiceps* *Current Research in microbiology and biotechnology*, 2016, 4(5): 925-932

Awards:

- [1] Nitte University sponsorship for research program at Penn State University, Harrisburg, 2013.
- [2] Indian Drug Manufacturers' Association Best Research Award 2004

Membership to Technical Associations:

- [1] The Indian Science Congress Association
- [2] The Society of Biological Chemists, India
- [3] Society For Free Radical Research, India