

Mrs.VINITHRA SURESH, M.Sc.Medical Microbiology

GRADUATION

- **B.Sc. Microbiology** from Bharathiyar University, Coimbatore in 2010.
- **Diploma in Diagnostic Microbiology** from Bharathiyar University, Coimbatore in 2010.
- **M.Sc. Medical Microbiology** from Sri Balaji Vidhyapeeth University, Pondicherry in 2013.

POSITION HELD

- **Lecturer** in Texcity College Of Nursing, Coimbatore from June2014-June2015
- **Tutor** in Karpagam Faculty Of Medical Sciences & Research from 2015June-2015Dec
- **Lecturer** in Sri Ramakrishna Dental college and hospital from January 2016 till date.

RESOURCE PERSON- INSPECTION/EXAMINER/ PANELLIST /INVITED SPEAKER/ PAPER SETTING

- **External Examiner** - BDS (RVS Dental College) from 28.12.2020 to 30.12.2020
- **Panelist** - Biological Science – Emerging Challenge and issues(SRCAS)16.2.2019
- **External Examiner** - BDS (JKK Dental College) on 3.9.2018 to 5.9.2018
- **Invited Speaker** - Motivational Talk (SRCAS) on 6.2.2018

SEMINARS /CONFERENCES PRESENTED

- **Poster presentation** on “Paediatric Scrub Typhus in and around Pondicherry” at MICROCON 2012, New Delhi in 2012.
- **Poster presentation on** “Genotypic characterizations of toxins and acquisition agents as virulence factors of uropathogenic Escherichia coli” at CIDSCON 2018 Vellore.

SKILL ENHANCEMENT PROGRAM

- Grant writing in Biomedical research in 2020
- Medical laboratory – IA & QMS as per ISO 15189 in 2020
- NPTEL – AICTE – Health Research fundamentals in 2019
- Intellectual Property rights for Biotechnology Students, Scholars & Teachers.- 2018.

PUBLICATIONS

- Prevalence of Uropathogenic specific protein and B glucorinidase of UPEC in relation to symptomatic UTI and asymptomatic bacteraemia, Research Journal Of Pharmaceutical, Biological and chemical sciences, 10(5), 2019.
- The activity of table vinegar against the biofilm producing by *Escherichia coli*, International Journal of Medical Sciences and Advanced Clinical Research, Vol2, Issue2, Pg, 64-68, March-April 2019.
- The dr family - AFimbrial Adhesin Gene In Uropathogenic *Escherichia coli* Isolated From Patients Suspected With Urinary Tract Infection, International Journal Of Advanced Research, 7(3), 202-205, March 2019.
- Vinegar – as an antibiofilm agent against the biofilm of UPEC. Int.J.Adv.Inn.Res, International Journal Advanced Innovative Research, Vol 7, Issue9, 2019.
- Phenotypic Screening and Genotypic characterization of Extended Spectrum Beta Lactamase producing genes blaTEM, blaSHV, blaCTX-M among Uropathogenic *Escherichia coli*, International Journal of Current Research, Vol10, Issue 12, Dec 2018.
- Comparison of Genotypic and Phenotypic expression of Adhesins – P fimbriae and Type 1 fimbriae in Uropathogenic *Escherichia coli*, International Journal of Recent Scientific Research, Vol 9, Issue 12(E), Pg 30140-30145, December 2018.
- Genotypic characterization of toxins and iron acquisition agent as virulence factor of uropathogenic *Escherichia coli*, International Journal Advanced Research, 6(11), 827-830, November 2018.
- Beautify but please do notify, International Journal Of Scientific Research, Vol7, Issue10, October 2018.
- A Study of clinico – mycological profile of CSOM patients attending tertiary care hospital, International journal of basic and applied research, Vol8, No8, August 2018.
- Fungal Sinusitis – A clinical approach., International Journal of Applied Research, Vol8, Issue3, March 2018.
- Warm bacterial shower in washrooms, International journal of basic and applied research, Vol8, No8, 2018.
- Bacteria or Caketeria ?!?, International Journal of New Technology and Research, Vol4, Issue 1, Pg42-44, Jan 2018.
- Rapid Phenotypic Detection and Differentiation Of Pathogenic Aerobic Bacteria Using Alternative Methods To Staining, Indian Journal of Applied Research, Vol8, Issue1, January 2018.
- Screening The Antifungal Activity Of *Annona Squamosa* a Leaf Extract Against Different Fungal Strains, Indian Journal Of Applied Research, Vol8, Issue1, 25-26, January 2018.
- Haemagglutination and Resistance to the Bactericidal Activity of Serum as the Urovirulence Markers of Uropathogenic *Escherichia coli*. International Journal Current Microbiology Applied Sciences, Vol5, No.9, Pg514-523, 2016.
- A study of extended spectrum β lactamase(ESBL) producing *Klebsiella* from pus and urine samples from a tertiary care medical college hospital in Coimbatore,

International Journal of Multidisciplinary Research and Development, Vol3, Issue6, Pg-262-266, June 2016

- Scrub Typhus in south India: A Re- emerging Infectious Disease, Japanese Journal Of Infectious Disease, 66, 552-554, 2013.
- Outbreak Of Paediatric Scrub Typhus In south India. A Preliminary Report (Turkey), Journal Of Paediatric Infectious Diseases, Vol8, No3, Pg125-129, 2013.