



**Name:** Dr S. Niren Andrew

**Designation:** Assistant Professor

**Education:**

**UG:** B.Sc Zoology (1992-95), Loyola College, University of Madras.

**PG:** M.Sc Applied Microbiology (1995-1997), APCOS, University of Madras.

**PhD:** Applied Microbiology (2002), Dr. ALM, PGIBMS, University of Madras.

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**Brief Bio:** Teaching Microbiology for the past 16 years in MCC, the subjects taught are Medical Microbiology, Immunology, Molecular biology, and Personality Enrichment. Guided many postgraduate students with their project work and guided three students in their Doctoral degree under Bharathiar University. At present three students are pursuing their Doctoral program under my guidance at the University of Madras.

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## Complete CV

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**Publications:**

1. Molecular Characterization of VIM1 Isolates of *Pseudomonas aeruginosa* Isolated from Cases of Sinusitis. Sasikala, **S., Andrew**, S.N., Irudhayaraj, F.A. et al. BMC Infect Dis (2014) 14(Suppl 3): P62.
2. Bioconversion of Ellagitannins to Ellagic Acid from Pomegranate Peels by Solid-State Fermentation using *Aspergillus niger* and *Rhizopus oryzae*. R. sundaralingam., S.Premina., **S. Niren Andrew**. PARIPEX - INDIAN JOURNAL OF RESEARCH, Volume-IX, Issue-III, March 2020.
3. Biosynthesis, Characterization, and Antimicrobial Potential Studies of Copper Oxide Nanoparticles Produced from *Chlorella vulgaris*. S. Premina., R. Sundaralingam., **S. Niren Andrew**. Paripex - Indian Journal of Research, Volume : IX, Issue : III, March – 2020.

**Research Interests:**

(Research Expertise):

- Detection of Borrelial and Leptospiral infections using PCR.
- Dengue Viral RNA detection in Mosquitoes using RT-PCR.
- Biosynthesis, Characterization and Antimicrobial Potential Studies of Copper oxide Nanoparticles produced from *Chlorella vulgaris*.

### **Courses Taught:**

Medical Microbiology, Immunology, Molecular Biology and Personality Enrichment.

### **Administrative Positions:**

- Staff Advisor, CUS (2023-2024).
- Former Assistant **Controller of Examinations** for the Self-financed Stream (Shift II) of Madras Christian College, Tambaram.
- **Currently** holding the post as Sports Coordinator.
- **Former** Associate secretary for Staff Study Circle.
- **Member** Board of Studies for Microbiology, University of Madras. (2014-2017).
- **Member** Board of Studies for Microbiology, Madras Christian College.