

**Dr Senita Samuel**

**Degree :** MBBS, MD.,

**Designation:** Associate Professor

**Area of Research Expertise with Projects conducted:** Bacteriology

Screening for Scrub Typhus in patients with Acute febrile illness in a Tertiary care center.

**Workshops And Training undergone by faculty:**

- “IFT Testing And Interpretation Of Autoimmune And Infectious Disease Patterns”, 5<sup>th</sup> & 6<sup>th</sup> February 2014
- “Workshop Cum Hands On Training On Laboratory Diagnosis Of Leptospirosis”, 13<sup>th</sup> & 14<sup>th</sup> August 2013 At MMC, Chennai
- “Workshop On Mentorship”, October 25, SRIHER

**Membership In Committee:**

Member Of Journal Of Academy Of Clinical Microbiologist

**List Of Publications:**

1. “Physical method to yield increased positivity of sterile body fluid bacterial cultures”. Suliaha K S, P Kennedy Kumar, K S Sridharan & **Senita Samuel**. International Journal of Recent Trends in Science And Technology, Volume 18, Issue 2, March 2016 pg 307-310
2. “A comparative study of efficacy of Purlifloxacin with other Quinolones and Fluroquinolones among the Escherichia coli isolates from various clinical specimens”. B Durka Devi, P Kennedy Kumar, K S Sridharan & **Senita Samuel**. International Journal of Recent Trends in Science And Technology, Volume 18, Issue 3, April 2016 pg 426-29.
3. “Phenotypic determination of urinary virulence factors in Escherichia coli”. Vidhya J, **Senita Samuel**, Kennedy Kumar P, Sridharan K S & Umasekar. International Journal of Recent Trends in Science And Technology, Volume 19, Issue 1, May 2016

pg 13-16.

4. "A study of incidence and risk factors of surgical site infections". **Senita Samuel**, Kennedy Kumar P, Sridharan K S & Umasekar. Medpulse- International Medical Journal. April 2016: Vol 3(4); pg 386-389
5. Imayakumari, V., P. Kennedy Kumar, **Senita Samuel**, and K.S. Sridharan. Screening Of Scrub Typhus In A Case Of Undifferentiated Febrile Illness From A Tertiary Care Center. International Journal of Microbiology Research 2017 9(7):905-08.