

Dr. Swati Kumari

Degree : MBBS, MD.,

Designation : Assistant Professor

Area of research expertise with projects conducted : Mycology, Mycobacteriology

- A preliminary study of a small virus(Parvovirus B19) with a big foothold in high risk individuals for year 2019-2020 (**Gate –Young Faculty Research grant**)
- Passive air sampling to evaluate microbial contamination.
- Evaluation of three disinfectant hand sanitizer and its effectiveness on hand hygiene
- Nosocomial urinary tract infection due to *Trichosporon asahii*
- Bacterial profile of urinary tract infection and antimicrobial susceptibility pattern among adult patients in a tertiary care hospital
- Bacteriological profile and antibiotic susceptibility pattern of urinary tract infection in Children of tertiary care centre.

Workshop, training undergone by faculty:

1. Workshop in Viral diagnostics, at CMC, Vellore, 2018.
2. Basic epidemiology, Statistics, SPS and Critical appraisal, 2018.
3. IIFT and interpretation of autoimmune disease pattern, 2018.
4. Revised Basic course workshop-FDP, 2018.
5. Sensitization programme for AET-COM Module,2018.
6. Curriculum implementation support programme, 2019.
7. Quality management systems and internal Audit in Medical laboratories as per ISO 15189:2012, 2019.
8. Orientation programme on “Computer Applications in Research”, 2019.

Membership in committee :

- Life member IMA (Karnataka)
- Life member Indian Association of Medical Microbiologists

- Member, Hospital infection control committee SRIHER

List of publications

1. **Swati kumari**, A.R.Hanumanthappa, H.R.Rajeswari, G.Vishwanath. Species distribution and Antifungal susceptibility pattern of Candida isolated from various clinical sample obtained in a tertiary care Hospital in Southern India, Journal of pure and Applied Microbiology. 2015: 9(1); 637-642.
2. **Swati kumari**, Kopula Sathymurthy Sridharan, R.Packia Nancy, Gifty Sara Mathew Mycobacterium fortuitum bacteremia in a Immunocompromised patient of Invasive ductal carcinoma of breast and long term venous access device,; Journal of clinical and Diagnostic Research 2018: DD01-DD02.