

## **Dr. Karthika Jaya Kumar**

**Designation:** Professor & HOD in Department of Microbiology, SSSMCRI, SBV.

Email: jayakumarkarthika900@gmail.com

**Educational background:** MD., ACME

**Professional experience:** Has worked in the department as the founder of the Department, started the working pattern with different sections as per MCI norms & initiated the teaching learning program for UG students as per MCI.

So far handled 10 batches of UG - MBBS, 4 batches of AHS Students, guide for PhD candidates, Co guide for MD Students

### **Area of expertise:**

1. Provision of Clinical sample for educational and practical exam assessment purpose for UG (MBBS) & PG (MD Microbiology) students of other medical colleges of Tamilnadu, Pondicherry, Karnataka. The stool sample contains of Parasitic ova, cyst and Larva of Ascaris, Ancylostoma, Strongyloides larvae, H. Nana, Taenia, Enterobius, Trichuris Trichura eggs and cyst of EH and Giardia etc.
2. Started the Infection Control Committee, monitoring the welfare of the patients, health care workers. Regular updation of hospital infection control program for paramedical personnels by conducting awareness programs.

3. Encouraging the health care facilities of the students, professionals & other workers in the patient care area, by providing vaccination program – so far more than 1,500 individuals are fully immunized against Hepatitis B & around 200 faculties against Influenza.
4. Founder of MEU, so far organized 8 basic workshop courses for faculties in the institution, under the auspices of regional center CMC, Vellore. There are around 240 faculties trained by this program.
5. Have completed the advanced course in Medical education (ACME 2016), resource person in all MEU activities of the institution.
6. Guided one PhD candidate & guiding 2 PhD Scholars.
7. Invited guest speaker in National conference –TROPACAN – JIPMER 2017.
8. Chair person for “VIRCON” International Conference, July 2018.
9. Invited speaker in State level conference –Dermatophytes – Shree Balaji Medical College, Chrompet, Chennai -2018.
- 10.Participating in EQAS & IATP.
- 11.Won the award of Long service faculty, from Sri Balaji Vidyapeeth -2019 on foundation day.
- 12.Have got research grant from Tuberculosis Association of India (50,000 Rs), ICMR STS – (10,000).
- 13.2 copyrights- GOI.

14. Publications: 23 research articles in indexed national & international journals.