

## PROGRAMME SCHEDULE

Date: 09.08.2019 Venue : Conference Hall

Registration: 09.00 – 10.00 am

### SESSION I: INAUGURATION

10.00 am to 10.45 am

**Welcome Address** : **Dr. N. Uma Maheswari**  
Head of the Department  
**Presidential Address** : **Dr. V. Dhivaharan**  
Correspondent  
**Felicitation Address** : **Dr. S. Amudha**  
Principal  
**Keynote Address** : **Dr. R. Saravanamuthu**  
R&D Director

10.45 am (Tea Break) 11.00 am

### SESSION II- Lecture - I

(11.00 am to 12.00 pm)

**Topic: Biodiversity, Bio prospecting & Biotechnological application of *Trichoderma* sp.**

**Dr. Kandasamy Saravanakumar,**

Research Professor,  
Kangwon National University,  
Chuncheon, Gangwon-do,  
Republic of Korea, Korea.

### SESSION III- Lecture - II

(12.00 pm to 1.00 pm)

**Topic: Female infertility and Tuberculosis. Micro and Molecular Diagnostic Approach**

**Dr. Suresh Mickymaray,**

Assistant Professor, Department of Biology,  
College of Science, Majmaah Univeristy,  
Kinfaheen Street, Al Zulfi,  
Kingdom of Saudi Arabia.

1.00 p.m 2.00 p.m



### SESSION IV- TECHNICAL SESSION I & II

**Oral & Poster Presentation: 2.30 pm to 3.30 pm**

**SESSION V- VALEDICTION: 3.30 pm**

Valedictory Address : **Dr. N. Thajuddin,**  
Professor and Head,  
Department of Microbiology,  
Bharathidasan Univeristy,  
Trichy.

## ADVISORY COMMITTEE

**Dr. Arunachalam Chinnathambi,**  
Associate Professor, King Saud University, Saudi Arabia  
**Dr. N.Sivakumar,**  
Professor, Sultan Qaboos University, Muscat, Oman  
**Dr.A.Pugazhendhi,**  
Professor, Thang University, Vietnam  
**Dr. Kandasamy Saravanakumar,**  
Research Professor, Kangwon National University, Korea  
**Dr.Kumaresan Ramanathan,**  
Associate Professor, Mekelle University, Ethiopia  
**Dr. Senthilkumar Subramanian,**  
Associate Prof., Adama Sci. & Tech. University, Ethiopia.  
**Dr. Suresh Mickymaray,**  
Assistant Professor, Majmaah Univeristy, Saudi Arabia  
**Dr. Saravanan Muthupandiyam,**  
Associate Professor, Mekelle University, Ethiopia  
**Dr. Sasikumar Dhanarasu,**  
Associate Professor, University of Hail, Saudi Arabia  
**Dr. V.Ramesh Anbazhagan,**  
Scientist, Temasek Life Science Laboratory, Singapore  
**Dr. N. Thajuddin,**  
Professor and Head, Department of Microbiology,  
Bharathidasan Univeristy, Tiruchirappalli.  
**Dr.A.Panneerselvam,**  
Associate Professor and Head (Rtd.),  
A.V.V.M Sri Pushpam College, Poondi.  
**Dr.J.Pandiyan,**  
Assistant Professor, Department of Zoology and wild life, Biology,  
A.V.C. College, Mayiladuthurai.

## ORGANIZING COMMITTEE

**Patron** - **Dr.V.Dhivaharan**  
Dean, Department of Life Science  
**Chairman** - **Dr.S.Amudha**  
Principal  
**Advisor** - **Dr.R.Saravanamuthu**  
R & D Director

## Organizing Secretaries

**Dr.N.Uma Maheswari,** Vice Principal and Head  
**Dr.M.Kannahi,** Assistant Professor

## Committee Members

**Dr.K.Kandavel**  
**Dr.J.Victoria**  
**Dr.R.Mangalanayaki**  
**Mrs.G.Manimekalai**  
**Mrs.K.Ahilandeswari**  
**Mrs.P.Maheswari**  
**Mrs.T.Tamilvani**

## INTERNATIONAL SEMINAR

ON

“Microbial Interventions for the Welfare of Human Beings”

(MIWHB -2019)



by

**PG and Research Department of  
Microbiology**

on

9<sup>th</sup> August 2019

**[Silver Jubilee Year (2019 - 2020) ]**

**Sengamala Thayaar Educational Trust Women's College**

(NAAC accredited 'A' Grade insititution with CGPA 3.45 / 4.00)

An ISO 9001:2015 certified insititution  
Sundarakkottai, Mannargudi- 614 016

Web site: [www.stet.edu.in](http://www.stet.edu.in)  
[www.stet.in](http://www.stet.in)

Phone : 04367-255423

### About the Institution

“Empowering women, Empowering the Nation”. Higher education, especially to women, empowers not only the family but also the nation. Hence, higher education to women is often emphasized as a mission of capacity building of the nation. The significance of this aspect has been rightly recognized and there has been a paradigm shift in the scenario of women education in the urban area. Nevertheless higher education to women in the rural area needs encouragement, as the main source of income of their parents is agriculture and the per capita income is relatively very low. In this context, “Sengamala Thayaar Educational Trust (STET) Women’s College” was established at Sundarakkottai, a hamlet in Thiruvavur District, in the year 1994 by Thirumathi Krishnaveni Vivekanandham, who entrusted the task of nurturing the institution to her illustrious son Dr. V. Dhivaharan as the Correspondent. The Correspondent with yonder vision for promoting higher education to women students in this backward area set goals to achieve the target. Sengamala Thayaar Educational Trust Women’s College is recognized as one of the foremost Educational institutions in India. It has been accredited by the NAAC ‘A’ Grade (CGPA of 3.45 out of 4.00). It is an institution of ISO 9001:2015 standards certified one. The Internal Quality Assurance Cell (IQAC) of the College is extremely active and evolves strategies and actions to achieve the goal of the institution. It’s a ‘Mentor’ institution to facilitate the non accredited institutions to get accredited themselves, as recognized both by the UGC and NAAC.

### Our Group of Institutions includes

1. STET Women’s College
2. STET School of Management
3. STET College of Education for Women

### About the Department

Department of Microbiology was started in the year 1995. It has grown from strength to strength and offers up to the highest Research Degree. The Department has successfully graduated more than 553 (PG) students and promote research activities leading to Ph.D., degree. The Department has Centralized Instrumentation Facility with sophisticated instruments such as **HPLC, GC, Multi focus microscope, PCR, Inverted Tissue Culture Microscope, Immunofluorescent Microscope, AAS, Flame Photometer, Gel Documentation and Bioreactor.**

Biominin Laboratories are functioning as the centre for Tissue culture, biofertilizers, vermi compost production, micro nutrient preparations for 14 crop varieties and mushroom cultivation. Many funded projects (Management and Funding agencies) are being operated by the Department. The students of our Department have excelled in both academic as well as extracurricular activities. They have secured totally 80 University Ranks in UG and 124 Ranks in PG. All the faculty members have enrolled in NPTEL and SWAYAM online certification for effective teaching. The Department has made significant contribution to the fungal taxonomy. So far, 258 new species, 35 varieties, 4 new genera, 6 new generic records, 36 new records and 6 are rare foliicolous fungi from India were discovered by our Research Scholars. Free Bioinstrumentation training programme is conducted every year during the summer for other college students. Faculty members are active in teaching, extension and research in their specialized areas such as Environmental and Agricultural Microbiology, Industrial Microbiology, Microbial Biotechnology, Biodiversity, etc. Incubation center is functioning to promote and facilitate Start ups.

### About the Seminar

The Seminar is open to students, Research Scholars, Academicians and Scientists of the departments of Life Science (Microbiology, Biochemistry, Biotechnology, Botany, Zoology, Bioinformatics, Nanotechnology, Pharmacy etc..) from affiliated Colleges, Universities, Research organizations, industries, so as to create a platform to showcase their findings and deliberations. International Seminar on, “Microbial Interventions for the Welfare of Human Beings” has been planned to organize with the objective of bringing the young scientists, students and faculty members together and to provide a platform to present their findings, product development and to discuss the importance of microorganisms in the welfare of human beings.

### Thrust Areas

- Clinical Biotechnology
- Molecular Microbiology
- Microbial metabolite in environmental applications
- Probiotic and functional foods
- Dairy and Food Microbiology
- Plant Microbe Interaction
- Biochemistry in Disease Diagnosis
- Aeromicrobiology
- Agricultural Microbiology
- Patent and its Importance



### GUIDELINES FOR THE AUTHORS

The authors are requested to submit the abstract of their research article. Abstract should clearly indicate the purpose of research, methodology, major findings and conclusion. The abstracts are to be submitted in the following format

- ❖ Length : Not exceeding 250 words
- ❖ Font : Times New Roman; Size- 12 with 1.5 Spacing
- ❖ Title page: Manuscript title, author(s), affiliation (s),
- ❖ Contact details: E.mail ID, Mobile Number
- ❖ The abstract should reach through  
E.mail – [stetmicrobiology@gmail.com](mailto:stetmicrobiology@gmail.com)

### Oral and Poster Presentation

- ❖ Time Duration for presentation - 6 minutes
- ❖ The size of the poster should be 120 x 120 cm

### Publication of Proceedings

The full length research papers should be submitted along with soft copy to the above mentioned Email Id.

The selected paper will be published in the proceeding with ISBN Number.

### Important Dates

**Submission of Abstract – 29.07.2019**

**Deadline for Registration – 02.08.2019**

### Registration Fee

- Faculty / Industrialist/ Others - Rs. 1000
- Research Scholars - Rs. 700
- Students - Rs. 500
- Participants - Rs. 300

### Account Detail

Net Banking (RTGS / NEFT) A/C Name: STET (W) College

Bank Name: State Bank Of India, Branch: Paravakkottai

Account No: 32539855708 IFSC Code: SBIN0007544

### Award

Best Presentation (**I, II, III**) will be awarded separately for the selected oral and poster presentations.

### Address for Communication

**Dr.N.Uma Maheswari,**  
Vice Principal and Head,  
PG and Research Department of Microbiology,  
STET Women’s College, Sundarakkottai,  
Mannargudi – 614 016,  
**Contact:** 9942083056, 9865787206,  
9790568957, 9842411307