

SENGAMALA THAYAAR EDUCATIONAL TRUST WOMEN'S COLLEGE  
(Affiliated to Bharathidasan University, Tiruchirappalli)

(Accredited with 'A' Grade by NAAC | ISO 9001:2015 Certified Institution)

SUNDARAKKOTTAI- 614 016, MANNARGUDI, TIRUVARUR (DT), TAMIL NADU, INDIA.



**STETCOMPUTERA-2K19**

**National Level Technical Symposium**

**Date: 13-09-2019**

**Silver Jubilee Year**



**Chief Patron**

**Dr.V.Dhivaharan**, M.Sc.,D.E.M.,Ph.D.,  
Correspondent,  
Sengamala Thayaar Group of Institutions.

**Patron**

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Principal,  
Sengamala Thayaar Educational Trust Women's College.

**Advisor**

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Director, Department of Computer Applications, STET

**Conveners**

**Dr.A.Adhiselvam**, M.Sc., PBDC.A., MCA., M.Phil., SET., Ph.D.  
Head, Department of Computer Applications, STET  
**Dr. V. Geetha**, M.Sc., M.Phil., B.Ed.,Ph.D.,  
Head, Department of Computer Science, STET

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S. Kaviya, II M.Sc. Computer Science  
D. Sarala , II M.Sc. IT  
S. Swathi, II M.Sc. IT  
M. Ainul Athiqa, III M.C.A  
J. Mangalanayaki, II M.C.A  
A. Shameera Hayathi, III B.C.A  
R. Kaviya, III B.Sc. Computer Science

To

**The Head of the Department,**  
Department of Computer Science/  
Computer Applications /IT/CT.

**Dear Sir/Madam,**

**Sub: Invitation for National Level Technical Symposium, STETCOMPUTERA-2K19**

It gives us immense pleasure to invite you that the Associations of Computer Science and Computer Applications of Sengamala Thayaar Educational Trust Women's College organize a National Level Technical Symposium “**STETCOMPUTERA-2K19**” on **13<sup>th</sup> September 2019**.

**STETCOMPUTERA-2K19** aims to provide educational opportunities to students for lifelong careers in computing, and engage in activities towards innovation and development of different sectors.

We kindly request you to circulate the details to all the students and also motivate the students to participate in the events and expose their talents.

With Regards,  
Conveners

**Contact Us:**

Mail us@ [stetcomputera2k19@gmail.com](mailto:stetcomputera2k19@gmail.com)  
Call us@ 9843221984, 8525094416  
Visit us@ [www.stet.edu.in](http://www.stet.edu.in)

## **About college**

Education in its real sense aims not merely at the enlargement of intellectual horizons but also at imparting culture and refinement, marking us conscious of our moral and social responsibilities. Sengamala Thayaar Educational Trust (STET) Women's College was established in the year 1994. As women prove their efficiency in various fields, including the defence, space, etc, our founder late. Srimathi Krishnaveni, wife of late Sri Vivekanandam, decided to fulfill the long felt educational need of the people of Mannargudi and its neighbouring taluks.

Our Managing Trustee Dr. V. Dhivaharan as his name indicates has brought light to educate the women especially to dispel the darkness of ignorance and whose educational ideas are firmly rooted in the traditional culture of our country is a man of eminence and an epitome of efficiency. The College was started on 27-08-1994 because of his tireless hard work.

The College has as its motto "ARISE AWAKE AND STOP NOT TILL THE GOAL IS REACHED", one of the world famous utterances of Swami Vivekananda who was born to regenerate India. The College will prove worthy of such a noble motto. The students will prove themselves to be the strong pillars of a glorious future in India.

The College is located in Mannargudi – Pattukkottai road on a sprawling campus of 70 acres in rural sylvan surroundings free from pollution and hustle and bustle of the city. Affiliated to Bharathidasan University, Tiruchirappalli, the College offers UG, PG, PG Diploma and Research Programmes in conventional and emerging disciplines to more than 4000 women students. The college is accredited with "A" grade by NAAC. Our sister institutions are STET School of Management and STET College of Education for Women.

## **About Departments**

Computer Science(CS) Department was started in the year 1994. CS department offers B.Sc., Computer Science, M.Sc., Computer Science, M.Phil and Ph.D programmes. Information Technology Department was started in the year 2001 and offers M.Sc., Information Technology Programme.

Computer Applications (CA) department was started from the academic year 2001-2002. CA department offers AICTE approved three-year professional M.C.A, Post graduate diploma in Big Data Analytics and B.C.A Programmes

## **About the Symposium**

One day fiesta of STETCOMPUTERA-2K19 is to be held on 13<sup>th</sup> September 2019, which mission is to provide educational opportunities to students for lifelong careers in computing, and engage in activities towards innovation and development of different sectors.

## General Instructions:

- **Exclusively for women** students who are pursuing UG/PG programme
- Registration Fee Rs.150/- per head
- Students from all Computer Related Departments of Arts and Science and Engineering Colleges shall participate
- Maximum Number of Students per team per Department : 10
- Participants must have College ID card / Bonafide Certificate
- Registration form should be reached the convener preferably through e-mail ([stetcomputera2k19@gmail.com](mailto:stetcomputera2k19@gmail.com)) on or before 07-09-2019
- All participants should report at the registration before 9.00 am
- For all events Jury's Decision will be final
- Lunch will be provided to all registered participants

## EVENTS

- ❖ Paper Presentation
- ❖ Technical Quiz
- ❖ Multimedia Presentation
- ❖ Ad-Zap
- ❖ Debugging

## I. PAPER PRESENTATION

### Topics

- ❖ Big Data Technology
- ❖ Mobile Computing
- ❖ Cloud Computing
- ❖ Grid Computing
- ❖ IOT

### Protocols

- One team per Department
- Maximum of two participants per team
- The presentation time is 3 minutes and queries for 2 minutes
- Participants should submit the soft copy of the full paper in IEEE format and mail to [stetcomputera2k19@gmail.com](mailto:stetcomputera2k19@gmail.com)
- Papers should be submitted as a MS-word document
- Papers should not exceed 7 pages and bring your softcopy in CD or Pen drive and one hard copy
- Deadline for Submission: On or Before 07.09.2019

## **II. DEBUGGING**

The process of finding and resolving of defects that prevent correct operation of computer software or a system

### **Protocols**

- Two participants per Department
- Platforms: Programming in C, C++ and JAVA
- Jury decision will be final

## **III. MULTIMEDIA PRESENTATION**

Working as a team, they will be required to design a website based on a set of professional design.

### **Protocols**

- One team per Department
- Maximum of 2 participants per team
- Platforms: Photoshop, Flash
- Jury decision will be final
- Topics will be provided on the spot

## **IV. TECHNICAL QUIZ**

### **Protocols**

- One team per Department
- A team must have maximum of 3 members
- Prelims will be conducted
- Jury decision will be final

## **V. AD - ZAP**

### **Protocols**

- One team per Department
- A team must have maximum of 4 members
- Prelims will be conducted
- Topics will be provided on the spot
- Participants should bring their own properties
- 5 minutes will be given for preparation and 5 minutes for the performance
- Jury decision will be final

### **Important Dates**

Paper Submission	07.09.2019
Intimation of Paper Acceptance	09.09.2019
Last date for Registration	10.09.2019
Symposium Date	13.09.2019