



ST. MARY'S COLLEGE (AUTONOMOUS)

(Re-accredited with 'A' Grade by NAAC – 3rd Cycle)

Thoothukudi – 628001, Tamil Nadu, India

PG Department of Computer Science (SSC)

Newsletter
2018-2019

Editorial Team

Ms. S. Mary Selvi
Assistant Professor
PG Computer Science (SSC)

Ms. A. Rosaal Marcina
Assistant Professor
PG Computer Science (SSC)

HOD's Message

Dear Students and Faculty of PG Computer Science Department, it brings me great joy to share the recent updates and accomplishments from our dynamic department. This academic year has been marked by outstanding achievements, reflecting the commitment and excellence of our community.

- We are delighted to share that our students have achieved a remarkable 100% pass rate in their final exams, reflecting their dedication and the unwavering support of our faculty.
- Our department staffs have actively participated in a variety of seminars and workshops, continuously enhancing their expertise and teaching methodologies.
- We have successfully organized workshop for students for raising opportunities for professional development in collaboration with MoU company.

Deeply appreciate your continued support and commitment.

Warm regards,

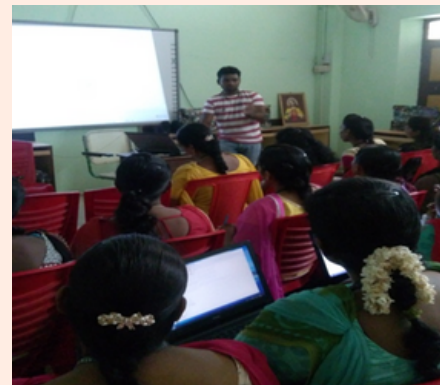
Ms. F. Ludyma Fernando
Coordinator

PG Department of Computer Science (SSC)



DEPARTMENT ACTIVITY

The Department organized two days “Hands on Training on Android Studio” was organized on 11th and 12th October 2018. Mr. Ilaiyaraja, Senior software engineer & CEO, Logintech, Thoothukudi, was the resource person.



STUDENT ACTIVITIES

- I M.Sc. Computer Science students participated in one day state level workshop on “Creating blog for google generation in the 2.0 world” organized by St.Mary’s College (Autonomous), Thoothukudi on 12.03.2019.
- I M.Sc. Computer Science students participated in one day state level workshop on “Recent Advances in Machine learning Algorithms & Matlab Programming (RAMLAMP-2019)” organized by Aditanar College of Arts and Science on 12.02.2019.

STAFF ACTIVITIES

- Ms. F. Ludyma Fernando, Assistant Professor in Computer Science participated in the two day International Conference on Computing Sciences ICCS’18 at Loyola College, Chennai, on the 16th and 17th of November 2018.
- Ms. F. Ludyma Fernando, Assistant Professor in Computer Science participated in the two day International Conference on Mathematical Computer Engineering at Vellore Institute of Technology, Chennai on the 23rd and 24th of November 2018 and presented a paper on Image Based Fusion Enhancement for Emotion Recognition.
- Ms. S. Mary Selvi, Assistant Professor in Computer Science and Ms. A. Rosaal Marcina Fernando, Assistant Professor in Computer Science attended a one day state-level workshop on “Recent Advances in Machine Learning Algorithms & MATLAB programming (RAMLAMP - 2019)” at Aditanar College of Arts and Science, Virapandiapatnam, Tiruchendur on the 12th February 2019.
- Ms. F. Ludyma Fernando, Assistant Professor in Computer Science, developed the software for the Electronic Voting System for the Student Council Election, held on the 28th of June 2019 for the SSC students.

MENTOR MENTEE SYSTEM

The system is a move towards Student Support and Progression. It purports to achieve holistic development of every student in the department. A teacher has a group of students whose academic and other aspects of their progress are her concern. The teacher takes care to concentrate more on issues related to their psychological needs during periodical Tutor- Ward Meet each Friday from 2. 30 p.m. to 4.00 p.m. A record of academic results and bio-data of each of the students is maintained.

ODD	EVEN
13.07.2018	30.11.2018
20.07.2018	07.12.2018
27.07.2018	14.12.2018
03.08.2018	21.12.2018
10.08.2018	18.01.2019
24.08.2018	01.02.2019
31.08.2018	08.02.2019
14.09.2018	23.02.2019
28.09.2018	02.03.2019
05.10.2018	08.03.2019
12.10.2018	
26.10.2018	

COMPUTER LABORATORY

The computer lab is equipped with 17 high-performance computers, each pre-installed with a variety of essential and specialized software to support diverse tasks such as word processing, programming, and graphic design. A centrally located printer ensures users can quickly produce physical copies of their work. To maintain a comfortable and productive environment, the lab is outfitted with three air conditioning units for efficient climate control. This well-maintained facility caters to students and professionals, fostering an ideal setting for learning and innovation.

BOARD OF STUDIES

The Board of Studies Meeting of the Department of Computer Science was conducted on 16.02.2019 at 10.20 a.m. in the computer lab. The subject experts of the board were Mr. A. Charles, Associate Professor in Computer Science, St. Joseph's college (Autonomous), Trichy and Mr . Beno Roland, Project Manager, SATHYA Technology(I) Pvt. Ltd., Palayamkottai. The Syllabus was designed in the pattern of Outcome Based Education with Choice Based Credit System. The board acknowledged and approved the set pattern.

MOU

The Department has signed MoU with Login Tech, Thoothukudi to enhance student learning and exposure to industry trends. This company play a vital role in conducting seminars and workshops, providing students with insights into the latest technologies and professional practices. Students also undertake major projects and participate in internships with this company, gaining valuable hands-on experience and industry-relevant skills. These initiatives bridge the gap between academics and industry, preparing students for successful careers in the tech field.



PG PROJECTS

S.No	Reg.No	Name	Project Title
1	17SPCS01	P.Chandra Rashmi	Normalization of Duplicate Records using Multiple Source
2	17SPCS02	K.Gayathri	Underwater Depth Estimation and Image Enhancement Based on the Single Image
3	17SPCS03	K.Malaiammal	Unsupervised Labelling of Email
4	17SPCS04	A.Narmadha	Advanced Fixing of Lost Migrated Data in Micro Array using Advanced Regression
5	17SPCS05	M.Nivedha	Machine Learning Based Vehicle Number Plate Recognition using Open Alpr
6	17SPCS06	A.Sahaya Shalfina	Normalization of Sms Text
7	17SPCS07	K.Shyni Kayathri	A Mutual Reinforcement Model for Trustworthy Online Rating System
8	17SPCS08	B.Uma Maheshwari	Fuzzy Keyword Search Over Encrypted Data in Cloud Computing

PTA & ALUMNAE MEET

The Parents Teachers Association conducted meetings regularly for all the parents and students of the department. The meetings were held respectively II M.Sc. on 11.08.2018 and 28.03.2019 and for I M.Sc. on 08.02.2019. The Marian Alumnae Meet was organised on 02.03. 2019. The Chief Guest Dr.Rajeshwari Alagesan, Obstetrician & Gynecologist, Rajeswari Hospital, Thoothukudi, and the Guest of Honour Dr. K.Sathya Bama, Principal A.P.C Mahalaxmi College for Women, Thoothukudi shared their wonderful memories.

INTERNSHIP

M. Nivedha, II M.Sc. Computer Science completed her Internship in Vertace Consultance, Chennai

HIGHER STUDIES

K. Shyni Kayathri. K and B. Uma Maheswari pursues their B.Ed in Annammal College of Education for Women, Thoothukudi

PASS PERCENTAGE

The students of PG Computer Science (SSC) have achieved a remarkable 100% pass rate in their final exams, reflecting their dedication and the unwavering support of our faculty