ST. MARY'S COLLEGE (AUTONOMOUS)
RE-ACCREDITED WITH 'A+' GRADE BY NAAC (4TH CYCLE)
THOOTHUKUDI- 628001, TAMIL NADU

PG DEPARTMENT OF COMPUTER SCIENCE (SSC)

HoD's Message

Dear Students and Faculty of PG Computer Science (SSC) 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 students have excelled in MooC exams, further enriching their skills and knowledge.
- Our department staffs have actively participated in a variety of seminars and workshops, continuously enhancing their expertise and teaching methodologies.
- We have successfully organized association meetings and workshop, raising opportunities for professional development.

Deeply appreciate your continued support and commitment.

Warm regards,
Ms. C. Nayanthra Mascarenhas
Coordinator of the Department of PG Computer Science (SSC)

Newsletter 2023-2024

Editorial Team

Dr. A. Vithya Vijayalakshmi
Assistant Professor
PG Computer Science (SSC)

Ms. A. Jenitta Jebamalar
Assistant Professor
PG Computer Science (SSC)

Department Activities

The PG Department of Computer Science (SSC) unfurled its activities for the year 2023-2024 with renewed spirit and vigour.

- On 22nd August 2023, Association meeting was conducted on the topic "Data Analytics and Carreer Opportunities". Dr.M.Sivasankari, Head and Assistant Professor of Department of computer Applications , Don Bosco College of Arts and Science, Keela Eral, served as the resource person. Nearly 8 students and staff participated and benefitted from the programme.

- On 26th February 2024, Association meeting was conducted on the topic "Predictive Analysis Using Machine Learning". Ms M.Antony Vijaya, Training Co-ordinator Postulate info tech private limited, Thoothukudi served as the resource person. Nearly 8 students and staff participated and benefitted from the programme.

- The Department of Computer Science (UG & PG) and Department of Psychology along with IQAC Cell of St. Mary's College (Autonomous) commemorates an International Year of Millets 2023. For this wonderful cause, an Inter-Departmental Rangoli and Slogan writing competition was organised on 11-07-2023 at Fatima Hall. About 30 students from various department were participated in the competition.

MoU

On 14th December 2023 & 15th December 2023, an workshop was organized. Dr. P. Johnson Durai Raj, a Director, Postulate, addressed the audience on "Data Analytics Using R Programming". A total of 42 participants comprising of professors, and students benefitted through this workshop.

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 09.03.2024 in the computer lab. The subject experts of the board were Dr. M.Mary Shanthi Rani, MCA.,PhD., Associate Professor, Gandhigram Rural Institute, Gandhigram Dindigal. Ms.Deivanayagi Sundar, Director, MINEMAN, India. The Syllabus was designed in the pattern of Outcome Based Education with Choice Based Credit System. The board acknowledged and approved the set pattern.

MOOC

The students of I M.Sc. Computer Science (SSC) attended MooC course titled, Cyber Security and Privacy with subject code NOC23CS127 in the duration of 12 weeks (July - October 2023)

Reg No	Student Name	Status
23SPCS02	A.Asmi	Elite+ Silver

Reg No	Student Name
23SPCS01	V.Anandham Nithiya
23SPCS03	R.Poomiga

The student of I M.Sc. Computer Science (SSC) attended MooC course titled, Privacy and Security in online Social Media with subject code NOC24CS04 in the duration of 12 weeks (January-April 2024)

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

Staff Activities

Name	Seminar	Training Program	Workshop	FDP
Mrs.C.Nayanthra Mascarenhas	8	1	2	3
Dr. A. Vithya Vijayalakshmi	2	-	2	1
Mrs.A.Jenitta Jebamalar	4	-	3	3
Total	14	1	7	7

STUDY TOUR

The students of II PG Computer Science (SSC) visited Kannan Devan Tea Museum Munnar, Kerala on 15th and 16th March 2024. The museum opened on 1 April 2004.The tea museum preserves the aspects on the genesis and growth of tea plantations in Kerala's mountain region in the Idukki district on the Western Ghats at the border to the Coimbatore district of Tamil Nadu. They observed tea manufacturing process, plucking, withering, rolling, fermentation, drying & grating and packing.

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 15.12.2023 for I M.Sc. on 07.02.2024.
The Marian Alumnae Meet was organised on 13. 04. 2024. The Principal and the President of OSA Rev. Sr. Dr. Jessie Fernando presided over the meeting Rev. Sr. Tresa Mary sister superior, St. Mary's college convent was invited as the Chief Guest.

STUDENT ACTIVITIES

During the academic year 2023-2024, the students attended various seminars and workshops in different colleges. Here's a detailed account of their participations:

- Students from the I PG Computer Science (SSC) department, attended an Webinar On Internet Of Things organized by the Department of Computer Science (UG) , St. Mary's College (Autonomous), Thoothukudi.on 02-08-2023.

- Students from the II PG Computer Science (SSC) and Anandham Nithiya. V, Asmi .A, Poomiga.R students from the I PG Computer Science (SSC) department, attended a Seminar On Artificial Intelligence tools Organized by the Department of Computer Science (UG) , St. Mary's College (Autonomous), Thoothukudi.on 11-08-2023.

- Students from the II PG Computer Science (SSC) department, attended a Workshop on Authenticity and Ethical Imperatives Organized by the Department of Computer Science (UG) , St . Mary's College (Autonomous), Thoothukudi.on 20-09-2023.

- Students from the II PG Computer Science (SSC) and Anandham Nithiya.V, Asmi .A, Poomiga . R students from the I PG Computer Science (SSC) department, attended a Workshop on Research and Teaching Methodology Organized by the Department of Chemistry(PG) , St . Mary's College (Autonomous), Thoothukudi.on 13-10-2023.

- Students from the I PG Computer Science (SSC) department, attended a Workshop on Internet Of Things organized by Department of Computer Science, Aditanar College of Arts and Science, Tiruchendur. on 06-02-2024.

- Students from the I PG Computer Science (SSC) department, attended an Webinar On "Augmented Reality" Organized by ICT Academy on 05-03-2024.

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 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 1.00 p.m. to 2.00 p.m. A record of academic results and bio-data of each of the students is maintained. The mentees met their mentor seven times in the odd semester and seven times in the even semester.

ODD	EVEN
01.07.2023	01.12.2023
15.07.2023	08.12.2023
26.08.2023	05.01.2024
02.09.2023	19.01.2024
03.09.2023	16.02.2024
30.09.2023	08.03.2024
14.10.2023	05.04.2024

PROJECT & INTERNSHIP

Register No	Student Name	Project Title	Internship Company Details
22SPCS01	D.Anu	Loan Management System	Thulir Info Tech, Thoothukudi
22SPCS02	A.Iruthaya Trinishia	Speech Emotion Recognition using Deep Learning	Postulate Info Tech Pvt. Ltd, Thoothukudi
22SPCS03	M.Jensi Georgina	Helping Hand (NGO)	CAPSLOCK, Thoothukudi
22SPCS04	P.Nandhini	Movie Recommendation System using Python	CAPSLOCK, Thoothukudi
22SPCS05	M.Varshini	Zoo Management System	Prabu Soap Works Private Limited, Coimbatore

PLACEMENT

Register No.	Name of the students Placed	Name of the employer with contact details	Package Received
22SPC03	M.Jensi Georgina	Teacher, St.Ann's School CISCE, Thoothukudi	Rs. 10,000
22SPCS05	M.Varshini	Assistant Professor, St. Mary's College (Autonomous), Thoothukudi	Rs. 10,000