St. Mary's College(Autonomous)

Re-accredited with A+ Grade by NAAC (4th Cycle)
Thoothukudi - 628 001, Tamil Nadu

PG Department of Computer Science (SSC)

HoD's Message

NEWSLETTER
2022-2023

Editorial Team

Dr. S. Sowmyayani
Assistant Professor
PG Computer Science (SSC)

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

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

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 students have also showcased their talents by presenting and publishing papers at both international and national conferences.
- Our department staffs have actively participated in a variety of seminars and workshops, continuously enhancing their expertise and teaching methodologies.
- Our faculty members have made significant contributions to academic discussions by presenting and publishing papers at esteemed conferences and in renowned journals.
- We have successfully organized training programme, association meetings and workshops, raising opportunities for professional development.

Deeply appreciate your continued support and commitment.
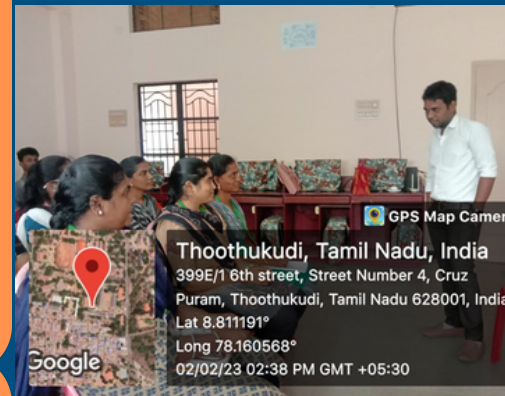
Warm regards,

Ms. C. Nayanthra Mascarenhas
Coordinator of the Department of PG Computer Science (SSC)
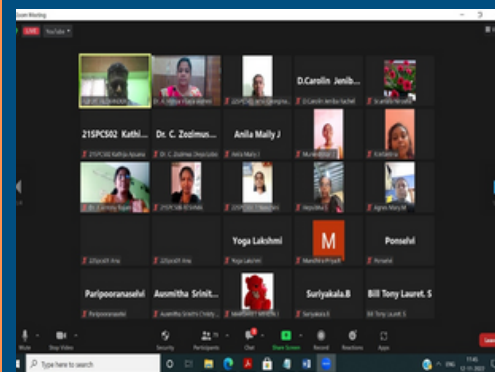
Department Activities

The PG Department of Computer Science (SSC) organised its Association Meeting on "Python and its recent framework" on 09-09-2022 in PG Computer Lab. Dr. P. Johnson DuraiRaj ,Director Postulate, was the resource person.

The PG Department of Computer Science, organized its association meeting on the topic "Navigating The Future: Opportunities And Challenges In The Software Industry" on 2nd February 2023, Ilaiyaraja Founder/CEO of Digisailor was the resource person.

The PG Department of Computer Science (SSC) and PG Department of Chemistry (SSC) jointly organised an online workshop on "How to Write and Publish an Academic Research Paper" on 12-11-2022 through Zoom platform.Dr. S. Albert Alexander, Professor, Department of Electrical & Electronics Engineering, Kongu Engineering College, Perundhurai was the resource person.

The Department of Computer Science both UG and PG jointly organised a One Day Training Programme on "Enhancing Your Ability" on 17-11-2022 at 10.00 a.m. in Star Hall. Mr. S. Arockia Charles Senior Aptitude Trainer, Innovative HR & Training Service, Coimbatore, was the resource person.

The Department of Computer Science both UG and PG jointly organised a Invited talk on "MineMan Career Opportunities" on 18-11-2022 at 11.00 a.m. in Star Hall. Mr. Omar Adamson, Managing Director, MineMan Systems Australia & Ms.Devanayagi Sundar Director, MineMan Systems Thoothukudi addressed the students.

Student Activities

- Student from I PG participated in a UnKnown Heros of Indian Independence organized by V.O.Chidambaram College, Thoothukudi through digital mode on August 14,2022.

- Student from I PG participated in a How to plan for StartUp Legal & Ethical Steps organized by Department of Computer Science (UG & PG), St.Mary's College(Autonomous), Thoothukudi on September 2,2022.

- Student from I PG participated in Multilingual Thirukkural World Record Programme organized by Manitham Vidhaipom, All India Book of Records America Mutamil World Record, Manitham Vithaipom Int Tv on August 15,2022 to October 10,2022.

- Student from I PG participated in How to Write and Publish an Acadamic Research Paper organized by PG Department of Computer Science(SSC) & PG Department of Chemistry(SSC), St.Mary's College(Autonomous),Thoothukudi on November 12, 2022.

- Student from I PG participated in Patent Filing Process in India organized by Department of Computer Science(UG & PG), St.Mary's College(Autonomous), Thoothukudi on November 19,2022.

Students Paper Presented

Student Name	Conference	Organized by	Date
P.Nisha Rani U.Parameswari Bharathi M.Kathija Apsana	International Conference Wireless and Mobile Network Security	Sri Sarada College for Women (Autonomous), Tirunelveli	13.03.2023
B.Mahalakshmi R. Reshma	International Conference on Recent Trends in Science,Engineering and Technology	Kamaraj College of Engineering and Technology, Virudhunagar	09.03.2023 & 10.03.2023

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	Publication -Book	Paper Presentation	Seminar	Training Program	Workshop	FDP
Mrs. C.Nayanthra Mascarenhas	-	-	5	3	2	3
Dr .A. Vithya Vijayalakshmi	3	3	6	1	1	1
Mrs. A. Jenitta Jebamalar	-	-	5	2	1	1
Total	3	3	16	6	4	5

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 17.09.2022 for I M.Sc. on 21.01.2023. The Marian Alumnae Meet was organised in commemoration of the Platinum Jubilee celebration on 11. 03. 2023. Rev. Sr. Dr. S. Decla Mary, OSM, Superior General, Servite Generalate, Chennai was the chief guest.
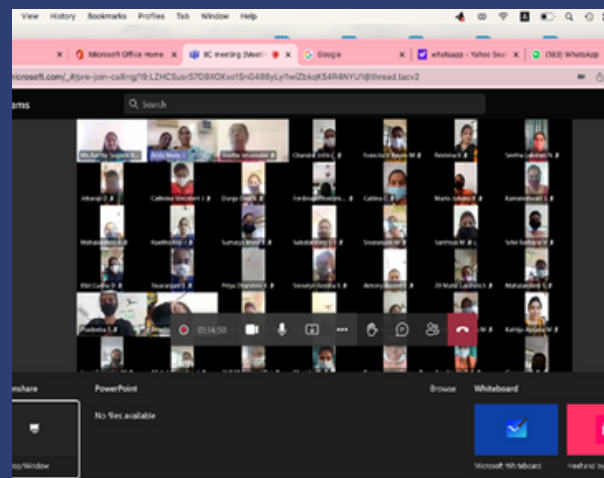
Computer Laboratory

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.

Institution's Innovation Council

The Department of Computer Science (UG & PG) and the Institution's Innovation Council of St. Mary's College (Autonomous) & ICT Academy jointly organised a webinar on "How to Plan for Start-up and Legal & Ethical Steps" on 02-09-2022 at 10.00 am through Zoom platform. Mr. K. Arul, Head, Logistics & Supply Chain, E-Crusaders, Chennai has delivered the speech.

The Department of Computer Science (UG & PG) and the Institution's Innovation Council of St. Mary's College (Autonomous) jointly organised a webinar on "Patent Filing Process in India" on 19-11-2022 at 03:00 p.m. through Zoom platform. Dr. K. Hema Shankari, Associate Professor, Department of Computer Applications, Women's Christian College, Chennai was invited as a resource person to enlighten the participants on the topic.

Board of Studies

The Board of Studies Meeting of the PG Department of Computer Science (SSC) was conducted on 24.04.2023 in the Computer Lab. The subject experts of the board were Dr.C.Velayutham M.Sc., PhD., Head and Associate Professor, Department of Computer Science, Aditanar College Of Arts and Science, Tiruchendur, Dr.M.Mary Shanthi Rani, MCA.,PhD, Associate Professor, Gandhigram Rural Institute, Gandhigram, Dindigal, Ms.Deivanayagi Sundar.,Director, MINEMAN India,Palayamkottai Road,Tuticorin, Ms.J Arockia Jeyanthi,M.C.A.,SLET, Assistant Professor, Department of Computer Science, A.P.C.Mahalaxmi College for Women,Thoothukudi. The Syllabus was designed in the pattern of Outcome Based Education with Choice Based Credit System. The board acknowledged and approved the set pattern.

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
02.09.2022 09.09.2022 16.09.2022 30.09.2022 07.10.2022 14.10.2022 21.10.2022 28.10.2022	06.01.2023 03.02.2023 10.02.2023 17.02.2023 10.03.2023 17.03.2023

MooC

The students of I M.Sc. Computer Science attended MooC course titled, **Big Data Computing** with subject code NOC22CS65 in the duration of 8 weeks (August - October 2022)

Register No.	Name	Grade
22SPCS01	D. Anu	Elite
22SPCS02	A. Iruthaya Trinishia	Completed
22SPCS03	M. Jensi Georgina	Elite
22SPCS04	P. Nandhini	Completed
22SPCS05	M. Varshini	Elite

MoU

The PG Computer Science Department collaborates with companies Postulate Info Tech, Rasla and Digisailor, Thoothukudi to enhance student learning and exposure to industry trends. These companies 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 these organizations, 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

Project & Internship

Register No.	Student	Project Title	Internship Company Details
21SPCS02	M.Kathija Apsana	Neuro Fuzzy Approach for Anti-phishing Fog Networks	Postulate Info Tech, Thoothukudi
21SPCS03	B.Mahalakshmi	Identification of PCB Defect using Computer Vision	Postulate Info Tech, Thoothukudi
21SPCS04	P.Nisha Rani	Bitcoin Price Prediction	Postulate Info Tech, Thoothukudi
21SPCS05	U.Parameswari Bharathi	Credit Card Fraud Detection for E-Commerce Sites	Postulate Info Tech, Thoothukudi
21SPCS06	R.Reshma	Real-Time Sentiment Analysis	Postulate Info Tech, Thoothukudi

Placement

Name	Designation	Name of the employer with contact details	Package received (Per Month)
P.Nisha Rani	Basic Coder	Sathya Techno Soft India Pvt Ltd,371 Palayamkottai Road,Thoothukudi-2	Rs.9,000
R.Reshma	Accountant	KSA & Company Ninans Pvt Ltd,c-76B Sipcot	Rs.12,000