



ST. MARY'S COLLEGE (AUTONOMOUS)

RE-ACCREDITED WITH 'A+' BY NAAC (4TH CYCLE)

THOOTHUKUDI- 628001, TAMIL NADU

PG DEPARTMENT OF COMPUTER SCIENCE (SSC)

NEWSLETTER

2019-2020

EDITORIAL TEAM

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HOD'S MESSAGE

Dear Students and Faculty of the 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 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.
- Our faculty member has presented and published papers at conferences and in renowned journals.

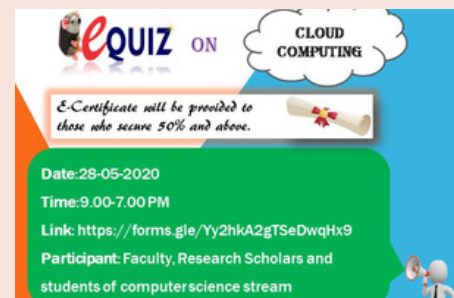
Deeply appreciate your continued support and commitment.

Warm regards,

Ms. F. Ludyma Fernando
Coordinator
PG Computer Science (SSC)

DEPARTMENT ACTIVITY

The Department Organized E-QUIZ on Cloud Computing for Faculty, Research Scholar and Students of Computer Science Stream on 28-05-2020. Totally 24 Institutions and 123 responses was recorded. E-Certificates were Provided to the participants



STUDENT ACTIVITIES

- I M.Sc. Computer science students participate in Leadership Programme for Future Leaders on 16/08/2019 & 17/08/2019 Organized by St.Mary's College, Thoothukudi.
- I & II M.Sc. Computer science students participate in 2 days Workshop on 18/09/2019 & 19/09/2019 Organized by St.Mary's College, Thoothukudi.
- I M.Sc. Computer science students participate in National Seminar on "Innovation in Methodology-A Path for outcomebased research on 20/01/2020 Organized by St.Mary's College, Thoothukudi.
- I & II M.Sc. Computer science students participate in XPASO, State Level Intercollegiate Tech Meet on 07/02/2020 Organized by St.Xavier's College (Autonomous), Tirunelveli.
- I M.Sc. Computer science students participate in National Seminar in "Artificial Intelligence in Agriculture" on 25/02/2020 Organized by Department of Botany, St.Mary's College, Thoothukudi.

STAFF ACTIVITIES

Name	Publication-Journal	Publication-Book	Conference	Seminar	Workshop	FDP
Mrs.C.Nayanthra Mascarenhas	-	-	-	14	1	8
Dr.S. Sowmyayani	1	2	1	1	1	4
Mrs.A.Jenitta Jebamalar	-	-	1	13	3	2
Total	1	2	2	28	5	14

MOOC

The students of I M.Sc. Computer Science M. Kruthika and P. Vanalakshmi completed MooC course titled, Privacy and security in online social media with subject code NOC20CS31 in the duration of 8 weeks (February-April 2020)

The students of I M.Sc. Computer Science attended MooC course titled, Introduction to Internet of Things with subject code NOC20CS66 in the duration of 12 weeks (September-December 2020)

Reg.No	Student Name	Status
19SPCS01	K.Ishrani	Completed
19SPCS02	J.Jenitta	Elite
19SPCS04	L.Monica	Completed
19SPCS09	N.Trifina	Completed
19SPCS10	S.Uma Maheswari	Completed
19SPCS12	S.Vidhya	Completed

MOU

The PG Computer Science Department collaborates with Login Tech, 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

PTA 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 27.09.2019 and for I M.Sc. on 08.02.2020.

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 SEM

12.07.2019
09.08.2019
13.09.2019
27.09.2019
04.10.2019
18.10.2019

EVEN SEM

29.11.2019
06.12.2019
20.12.2019
03.01.2020
07.02.2020
28.02.2020
06.03.2020
13.03.2020

BOARD OF STUDIES

The Board of Studies Meeting of the Department of Computer science was conducted on 01.02.2020 at 10:30am in the computer Lab. The subject experts of the board were Industrialist Mr. Beno Roland, Project Manager, SATHYA Technology (I) Pvt.Ltd. Palayamkottai, Dr.S.Sethuramalingam, Associate Professor &Head Department of Computer Science, Aditanar college of Arts and Science, Virapandiapattam Tiruchendur-628216, Mr.J.L.Walter Jeyakumar Associate Professor of Computer Science St.Xavier's college 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.

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.

PROJECTS & INTERNSHIP

REG. NO.	NAME	PROJECT TITLE	INTERNSHIP
18SPCS01	ANITHA.M	SOCIAL NETWORK ENGINE	DIGISAILOR THOOTHUKUDI
18SPCS02	JEYASRI.J	ONLINE AUCTION SYSTEM	POSTULATE THOOTHUKUDI
18SPCS03	KAMATCHI.M	COMMUNICATION APP FORTHE HEARING IMPAIRED	POSTULATE THOOTHUKUDI
18SPCS04	KANISKA.D	AUTHENTICATION SCHEMES FOR SESSION PASSWORDS USING IMAGES	POSTULATE THOOTHUKUDI
18SPCS05	KUMARI NANGAI. M	FLEXIBLE STOCK SCHEDULER AND POS FOR PHARMACY	DIGISAILOR THOOTHUKUDI
18SPCS06	LURUTHU PONMOZHIX	ST.MARY'S COLLEGE ONLINE COURSES	DIGISAILOR THOOTHUKUDI
18SPCS07	MACRIN REWINA MORAI.S.K	HEALTHCARE CHATBOT SYSTEM	POSTULATE THOOTHUKUDI
18SPCS08	MARISWARI.S	ATTRACTIONS, SHOWS, TOURS & SIGHTSEEING MODULES IN NATIVELY COMPILED EXCURSION PORTAL	DIGISAILOR THOOTHUKUDI
18SPCS09	MERIJA.S	THREE-LAYER PRIVACY PRESERVING STORAGE SCHEME BASED ON HASH COMPUTATIONAL INTELLIGENCE	POSTULATE THOOTHUKUDI
18SPCS10	NITHYA.R	FLEET MANAGEMENT SYSTEM	DIGISAILOR THOOTHUKUDI
18SPCS11	PUNITHA.B	MY ASSISTANT MOBILE APP FOR EMERGENCY	POSTULATE THOOTHUKUDI
18SPCS12	RABIKA DEVI.J	PHYSICAL STATISTICS TRACKING AND ASSIGNING SYSTEM	DIGISAILOR THOOTHUKUDI
18SPCS13	RAGAVI@REENA.T	SINGLE IMAGE DEFOGGING ON GLOBAL GUIDED IMAGE FILTER	POSTULATE THOOTHUKUDI
18SPCS14	SHOBANAA AMIRTHA VARSHINI.K	ONLINE GROCERY E-COMMERCE STORE	DIGISAILOR THOOTHUKUDI
18SPCS15	SMILYN.E	IMPLEMENTING ONE TIME PASSWORD BASED SECURITY MECHANISM FOR SECURING PERSONAL RECORDS IN CLOUD	POSTULATE THOOTHUKUDI
18SPCS16	SOWNTHARIYA.M	INCIDENT STREAMLINING AND RESPONSE PLATFORM	DIGISAILOR THOOTHUKUDI
18SPCS17	SUBAITHA SHIREEN.Z	AUTOMATIC AND SEGMENTATION OF OPTIC DISC AND FOVEA IN RETINAL	CORE INSTITUTIONS, THOOTHUKUDI

PLACEMENT

Name	Designation	Name of the Employer with contact details	Package Received
Lurthu Ponmozhi.X	Documentation Executive	VVD shipping Service Pvt Ltd, 36, South Raja Street, Thoothukudi	Rs.8,968
Mariswari.S	IT Incharge	ShibaFlor,2/101-108,Ettayapuram,Road, Thoothukudi	Rs.8,000
Nithya.R	Documentation Incharge	Apex Freight System, Customs House Agent, Thoothukudi	Rs.10,000
Kaniska.D	DSC Executive	Soft Technology Solution, 18A/74,Hongkong Plaza, Palayamkottai Road, Thoothukudi	Rs.7,000

HIGHER STUDIES

- 1.B.Punitha pursues her B.Ed in Annammal College of Education for women, Thoothukudi.
- 2.E.Smylin of pursues her 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