



ST. MARY'S COLLEGE (AUTONOMOUS)

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THOOTHUKUDI - 628001, TAMILNADU

PG Department of Computer Science (SSC)

Newsletter 2020-2021

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HOD's Message

Dear Students and Faculty of the Postgraduate 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 webinars 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 webinars, association meetings and FDP, raising opportunities for professional development.

Deeply appreciate your continued support and commitment.

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

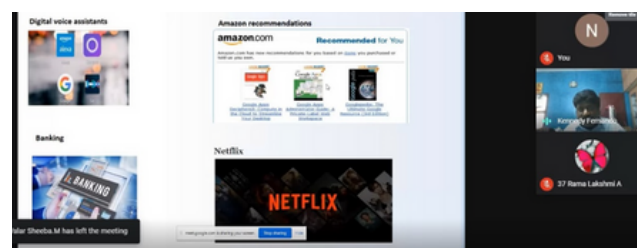
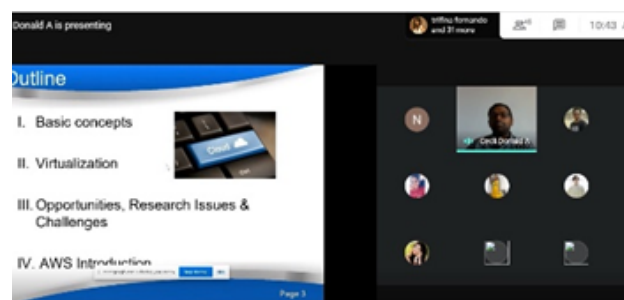
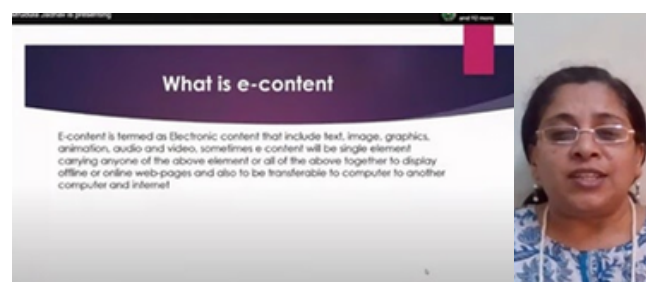
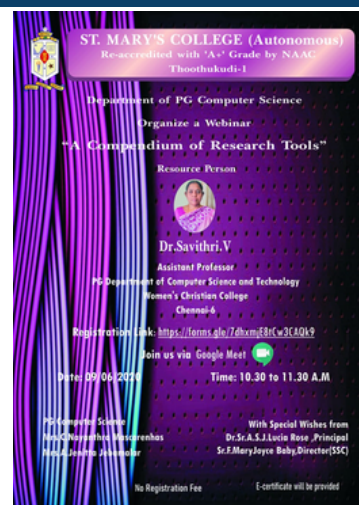
Department Activities

The Department of PG Computer Science (SSC) conducted a National level webinar in a topic “A Compendium of Research tool” on 09-06-2020, through Google meet. Dr. V. Savithri, Assistant Professor PG Department of Computer Science and Technology, Women’s Christian College, Chennai-6 was the resource person. Nearly 144 participants in and around Tamil Nadu participated in the webinar. E-Certificates were provided to the participants.

The Department of PG Computer Science (SSC) and PG Chemistry (SSC) jointly organized three days National Level FDP on Online Teaching and Learning Tools from 06-11-2020 to 08-11-2020 for Research scholars, Faculty members of various departments. Ms.Mrudula Jadhav, Assistant Professor, Ms. Pranali Deshmukh, Assistant Professor and Dr.Rupali Bhujangrao Memane, Assistant Professor, Arihant College, Pune, Maharastra were the resource person. Nearly 578 responses were recorded from in and around India.

The Department of PG Computer Science (SSC) organised National Webinar on “AWS Cloud & Internet of Things (IoT)” was organized on 19-03-2021. Dr. A. Cecil Donald and Dr. A. Dalvin Vinoth Kumar, Assistant Professor, Department of Computer Science, Kristu Jayanti College (Autonomous), Bengaluru were the resource person. PG Students, Research Scholars and Faculty members from our own institution and from other institutions were participated. Finally 87 responses were recorded.

The Department of PG Computer Science (SSC) organised webinar on “Introduction to Data Science” on 21-04-2021. Mr. S. Kennedy, Sr. Data Scientist, Cognizant Technology Solutions, Chennai was the resource person. UG and PG Students, Faculty members from our own institution and Research Scholar from other institutions were participated. Finally 94 responses were recorded.



STAFF ACTIVITIES

Name	Publication -Journal	Publication -Book	Conference	Seminar	Work shop	FDP	Short Term Course	Resouce Person
Mrs.C.Nayanthra Mascarenhas	-	-	-	11	2	11	1	-
Dr.S. Sowmyayani	1	1	1	2	-	1	-	1
Dr. A. Vithya Vijayalakshmi	1	-	-	8	-	3	1	1
Mrs.A.Jenitta Jebamalar	-	-	-	15	-	1	2	-
Total	2	1	1	36	2	16	4	2

MoU

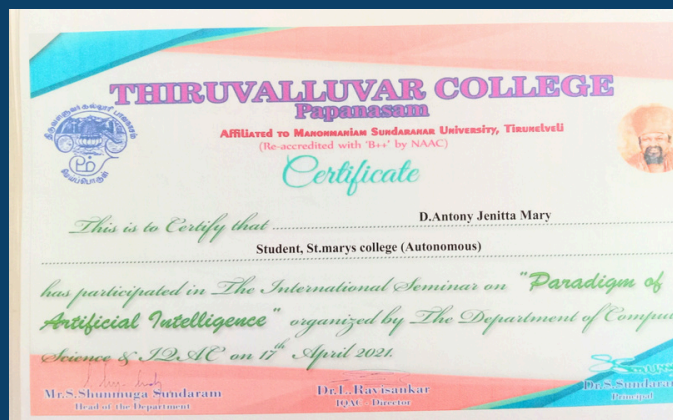
The PG Computer Science Department collaborates with Login Tech, Thoothukudi to enhance student learning and exposure to industry trends. This company play a vital role in conducting seminars and workshops, providing students with insights into the latest technologies and professional practices. Students also undertake major projects and participate in internships with this organization, 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

STUDENT ACTIVITIES

- M. Karimunisha from I M.Sc. participated in Quiz organized by Department of Computer Science, Javaraj Anna Packiam College for Women , Periyakulam , Theni on March 04 , 2021.
- M.Lisanthini from I M.Sc. participated in “As you like it” event organized by Department of Computer Science, Javaraj Annapackiam College for Women, Periyakulam on March 04 , 2021.
- S.Santhiya from I M.Sc. presented Paper Presentation (IOT) organized by Department of Computer Science, Javaraj Anna Packiam College for Women , Periyakulam on March 04 , 2021.
- M. Kruthika from II M.Sc. and J.Piramanayaki from I M.Sc. attended IIT- Madras incubated company joint event in online on April 24 , 2021.

Student Activities

- Students from I M.Sc. Computer Science participated in a Webinar on Introduction to Data Science event organized by Department of Computer Science, St. Mary's College , Thoothukudi on April 21, 2021.
- Students from I M.Sc. Computer Science participated in The International Seminar on “Paradigm of Artificial Intelligence” event organized by Department of Computer Science, Thiruvalluvar College , Papanasam , Thoothukudi on April 17 , 2021.
- Students from I M.Sc. Computer Science participated in a National Webinar on cloud and internet of things (IOT) event organized by Department of Computer Science, St. Mary's College , Thoothukudi on March 19, 2021.
- Students from I M.Sc. Computer Science participated in a Career Talk on the Topic “How to ace your summer internship” event organized by Department of Computer Science, St. Mary's College, Thoothukudi on March 13, 2021.
- Students from I M.Sc. Computer Science participated in a Quiz “As you like it” event organized by Department of Computer Science, Javaraj Anna Packiam College for Women , Periyakulam , Theni on March 04 , 2021.
- Students from I M.Sc. Computer Science participated in a Online E-Quiz “Techno Blit'z -2020” event organized by Department of Computer Science, Puratchi Thalaivar DR.M.G.R Govt Arts And Science College , Madhanur , Vellore on June 29, 2021.
- Students from I M.Sc. Computer Science participated in a National Level Quiz on “Computer Architecture” event organized by Department of Computer Science, A.V.V.M. Pushpam College, Poondi , Thanjavur on June 26 , 2021.
- Students from I M.Sc. Computer Science participated in a one day national webinar on “How to start a project using PHP” event organized by Department of Computer Science, Bishop Caldwell College , Thoothukudi on May 29, 2021.
- Students from I M.Sc. Computer Science participated in a National Technology Day Quiz event organized by Department of Computer Science, TMM College of Arts and Science, Kulathur, Thoothukudi on May 11, 2021.
- M.Kiruthika from II M.Sc. Computer Science participated in Online Training Programme “The Web Developer Boot Camp” event in online on August 26 , 2020.



MOOC

The students of I M.Sc. Computer Science attended MooC course titled, Introduction to Internet of Things with subject code NOC20CS17 and NOC20CS66 in the duration of 12 weeks (September-December 2020) & (January to April 2021)

S.No.	Reg.No	Student Name	Status
1.	20SPCS01	G.Akila	Completed
2.	20SPCS02	J.Amirtha	Completed
3.	20SPCS03	K.Annie Apsara	Elite
4.	20SPCS04	D.Antony Jenitta Mary	Completed
5.	20SPCS05	L.Briskilla	Completed
6.	20SPCS07	J.Jumana Takcina Banu	Elite
7.	20SPCS08	M.Karimunisha	Elite
8.	20SPCS09	B.Kirthiga	Completed
9.	20SPCS10	M.Lisanthini	Completed
10.	20SPCS13	P.Nancy	Completed
11.	20SPCS14	J.Piramanayaki	Elite
12.	20SPCS16	P.Radha	Completed
13.	20SPCS18	G.Sahaya Naveetha	Completed
14.	20SPCS19	K.Sangeetha	Completed
15.	20SPCS20	B.Santhanalakshmi	Completed
16.	20SPCS21	S.Santhiya	Completed
17.	20SPCS22	H.Sathya Bala	Elite

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



Project & Internship

S.No.	Reg.No	Name	Project Title	Internship Company Details
1.	19SPCS01	ISHARIN K	Real time danger zone alert system	Postulate, Thoothukud
2.	19SPCS06	ROSE MERLIN SHEEBA G	CT image based instant corona prediction using machine learning approach	Postulate, Thoothukud
3.	19SPCS09	TRIFINA N	Real time eye tracking for monitoring driver fatigue	Postulate, Thoothukud
4.	19SPCS10	UMA MAHESWARI S	Abandoned object detection	Postulate, Thoothukud
5.	19SPCS11	VANALAKSHMI P	Vehicle damage detection	Postulate, Thoothukud
6.	19SPCS02	JENITTA J	Smart hospital management system	Digisailor, Thoothukud
7.	19SPCS03	KRUTHIKA M	Android application for object detection identification using artificial intelligence	Digisailor, Thoothukud
8.	19SPCS04	MONICA L	Android app for weather report and weather forecasting	Digisailor, Thoothukud
9.	19SPCS05	PUVANESWARI K	Project management CRM	Digisailor, Thoothukud
10.	19SPCS08	SAHAYA SANYA K	Rental property and lease for landlords with reports	Digisailor, Thoothukud
11.	19SPCS12	VIDHYA S	Managing the clients, payments, proposals, invoices using AJAX based self hosted application	Digisailor, Thoothukud



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 27.02.2021 in the Computer Science Lab. The subject experts of the board were Dr. Grasha Jacob, Associate Professor & Head, Department of Computer Science, Rani Anna Government College for Women, Tirunelveli, Dr. G. Muthulakshmi, Assistant Professor, Department of Computer Science and Engineering, Tirunelveli, J. Arockia Jeyanthi, Assistant Professor, Department of Computer Science, A.P.C. Mahalaxmi College for Women, Thoothukudi and Mr.C.Saravanan, CEO of Tekspear Solutions, 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.



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 24.03.2021.

Placement

S.No.	Name	Designation	Name of the employer with contact details
1.	K.Puvaneswari	Medical Biller	M.S.Solution, Thoothukudi
2.	M.Kruthika	Software Trainer	Postulate, Thoothukudi
3.	K.Isharin	Teacher	Chandra Matriculation Higher Secondary School, Ottapidaram, Thoothukudi