

Editorial Team

- Ms. M. Jothimani
Dean & Associate Professor of Computer Science
- Dr.J.Anila Maily
Associate Professor of Computer Science
- Sr.K.Reetha
Associate Professor of Computer Science
- Ms.Andrews Felcita
Assistant Professor of Computer Science



HoD's Message

Greetings from the Head of the Department of Computer Science. Department aligned with the vision and mission of our institution strives to empower students through industry relevant and practical oriented curriculum. Students are given ample opportunities to nurture their talents and improve their skills. Various webinars, workshops are conducted to keep abreast of the latest development in the field of Computer Science. Students are trained to stay positive overcome the obstacles. Students are encouraged participate in the technical competitions conducted by other institutions. Activities and achievements of our Computer Science Department for the year 2020-2021 is listed here .
Wish you all Success.

Warm Regards,
Ms. S. Gnanathangam
Head of the Department of Computer Science

DEPARTMENT ACTIVITIES

The Department organized a webinar on "Health Care Analytics" for two days on 19th & 20th April 2021 in collaboration with Marian Star Centre and Department of Computer Science Adiantar college of Arts and Science Tiruchendur.

We the Department of Computer Science jointly organized a National Webinar on "Introduction to Data Science" with PG Department of Computer Science (SSC) on 21st April 2021. Mr.S.Kennedy, Senior 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 the participants.

A live webinar on "Salesforce" by Department of computer science on 06th June, 2020. Mr.Muthukumaran Chief Operating Officer, Digisailor, Thoothukudi was the resource person. The expert introduced the Salesforce architecture to the students. He explained features and application of Salesforce in various domains like Marketing, IoT, Analytics, and Health etc. and also discussed about various job opportunities in this field. He also shared that Salesforce provides with fastest path from Idea to App. Students can concentrate on building your app using Salesforce. End of the session around 150 members were benefited from the seminar.



Alumni Initiative Webinar on "EQUIP & ENRICH TO EMPOWER" by Department of computer science on 21 July, 2020. Janina Jaqueline, Technology Solutions Architect, Deere & Company Technology Solutions Architect Illinois, USA was the resource person. The main objective of the webinar was to adopt effective interpersonal skills inside and outside the classroom. The webinar concluded with an emphasis on the need to develop cooperation and communication skills. It also stressed on the importance of developing active learning skills in students. Around 150 members were benefited from the webinar.



A Webinar on "Career Opportunities in IT" by the Department of Computer Science on 27 July, 2020. Mrs. Merlin Esther Senior Technical Specialist, Nokia Bangalore was the resource person. She shared about more experienced, more strategic or management-level positions IT Opportunities is a wide-ranging industry with many opportunities and many types of jobs in IT, an industry that continues to have a need for professionals as the world becomes increasingly more digital. Around 150 members were benefited from the seminar.



A seminar on "Latest Trends in IT Industry" by Department of computer science on 25th February 2021. Mr. Gajendran GanesaPandian Technical staff 2, PayPal Inc. was the resource person. New trends arise within this industry every year, and it becomes important for professionals to be familiar with these different trends and all that they entail. No matter what profession one is working in, being familiar with these can improve professional.



Lab Activities

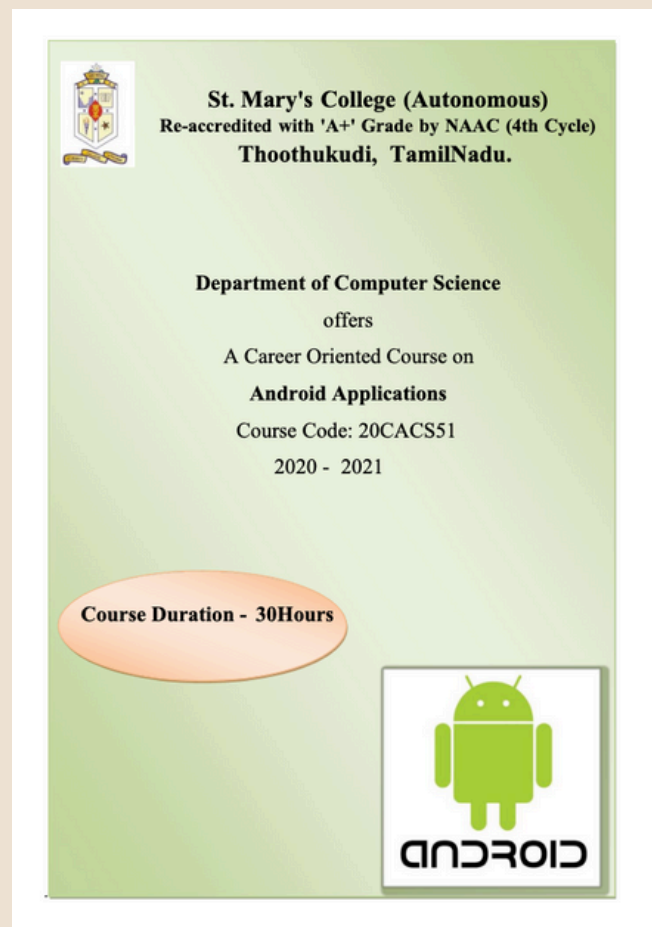
Course Name	No. of.. Activities
C programming Lab	12
Discrete Mathematics Lab	12
C++ programming Lab	13
Office Automation Lab	12
Java	13
Data Structure	09
Python programming	13
Web Desinging	09
Programming with PHP my SQL	12
Android Programming Lab	10

Mentor Mentee :

The system is designed to promote Student Support and Progression, to address personal, emotional, and psychological needs, fostering balanced and holistic development. A teacher has a group of 10 – 13 students whose academic and other aspects of their progress are her concern.

Certificate Course:

Android Application Developmnet was offered to the III B.Sc Computer Science students. Mr.Illayaraja was the instructor , a total of 30 hours were completed and 48 students were benefitted out of this program.



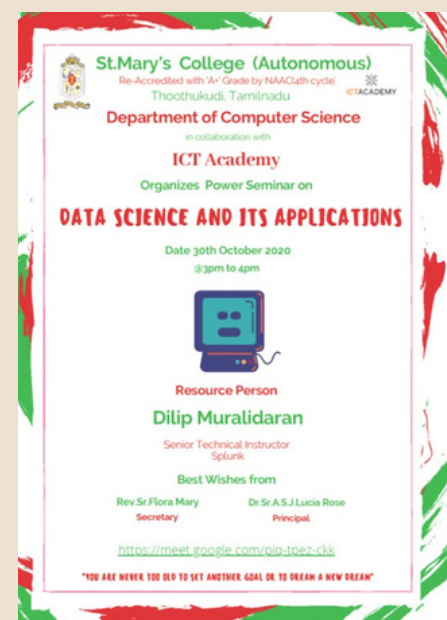
MOU:

The Department has renewed its MOU with Digisailor on 10.11.2020 for a duration of 5 years and various activities were carried out .

MOU Activities:

A Power Seminar on “DATA SCIENCE AND ITS APPLICATIONS” by Department of Computer Science in collaboration with ICT Academy on 30th October 2020. Mr. DilipMuralidaran Senior Technical, Instructor Splunk was the resource person.He defines that extracting knowledge and insights from data by using scientific methods is called Data Science.

A virtual power seminar on “Nurturing Graduates for Industry Readiness “ by the Department of computer science on 24th June 2020. Mrs. JulieKrubhavathi Manager-HR, ECGroup International was the resource person.She created awareness amongst the st udents on industry requirements, skill sets expected by the industry, updates on recent avenues in various industry sectors and Enlighted the students the ways to bridge the gap between industry and academia.Around 150 members were benefitted from the seminar.



An exclusive virtual power seminar on “Employability skills for the future” by Department of computer science on 05th may, 2020. Mr. Karthick HR manager, HCL Technologies was the resource person. He starts with the particular interaction with the students and give the seminar about Employability skills that used to develop in many areas of student’s life, including at school, at work, and through hobbies and sport.

Resource Persons: Dr.Sr.A.S.J.Lucia Rose Principal , St.Mary’s College(Autonomous), Thoothukudi and ICT Academy

Topic :GetSetGo Fresher Induction Program 2021

Number of beneficiaries:800

Date: 23 -Feb-2021 Time:02:00PM



IIC:

A workshop on “Prototype/Process design and development-Prototyping” by Institution Innovation cell in collaboration with ICT Academy, IIC and Department of Computer science on 13 th march, 2020. Dr. Ruso Associate Consultant,Wipro Technologies was the resource person.

An Online Competition on “Creativity & Innovation among Students” by Institution Innovation cell in collaboration with ICT Academy and Department of computer science on 21.12.2020. On the following Topics

PTA:

The Parents Teachers Association conducted meetings regularly for all the parents and students of the department. The meetings were held respectively for III B.Sc. Computer Science on 24.03.2021.

STUDENT ACTIVITIES :

- 23 students of our Department have completed all the 13 courses in Learnathon Programme organized by ICT Academy.
- 25 students have completed Python Bootcamp course offered by Udemy in the lockdown period and got the Certificates.



STUDENTS ACTIVITIES:

On 08.03.2021 PayPal company sponsored 8 laptops to the computer science students.



NQT which is conducted by TCS strategic unit TCS ION- is a multilevel assessment to assess competence on core cognitive abilities required for entry level Jobs, Industry specific knowledge and insights and specialization of skills required for performing the job role. This examination was conducted on date 24.10.2020. The students participated are

Name of the student	Department	Event	Venue	Prize	Date
R. Roshini	Computer Science	TCS Examination	PSN College of Engineering and Technology	Participated	24.10.2020
R. Santhiya	Computer Science	TCS Examination	PSN College of Engineering and Technology	Participated	24.10.2020

Name of the student	Department	Event	Venue	Prize	Date
R.Roshini	Computer Science	Python and Machine learning	St. Aloysius College, Jabalpur	Attended	June 2020
R.Roshini	Computer Science	Web Designing	St. Aloysius College, Jabalpur	Attended	June 2020
R.Roshini	Computer Science	National level online quiz on Entrepreneurship	Terf's academy college of arts and science, Tirupur	Participated	June 2020
1.B.Maria Graycita 2.R.Roshini 3.L.Asikka 4. M. Jeya Bharathi 5. A. Muthu Mari	Computer Science	Dare to win (Seminar)	ICT academy	Participated	10-6-2020

Number of awards/medals for outstanding performance in sports and /or cultural activities at inter-university/International/National/State events during the year.

Name	Name of the event	Name of award/ medal	Type (International/National/State)
J.Joericka & co.	Online Youth Fest - Short Film	I Prize	National
L.Luxima	Pseudo Trial	I Prize	State
R.Hemavalli	"Crosscom" Alpha Beta	I Prize	State
C.Catlina	"Crosscom" Script Staging	I Prize	State
T.Raja Dharshini	"Crosscom" Logo Design	II Prize	State
L.Luxima	Covid-19 Awareness - Video	I Prize	National

The Students of Computer Science Department organized an Intercollegiate Techfest "TECHWIZZ 20-20" on 10th February 2020. To develop the Leadership Skill among the students.



St. Mary's College (Autonomous)
Re-accredited with 'A+' Grade by NAAC (4th Cycle)
Thoothukudi - 628 001
Department of **Computer Science** Organises

Marian's Techwizz 20-20 Intercollegiate Techfest
on 10th February 2020
09.00 a.m. - 04.30 p.m.
You win, We win, It's a win-win

Competitions

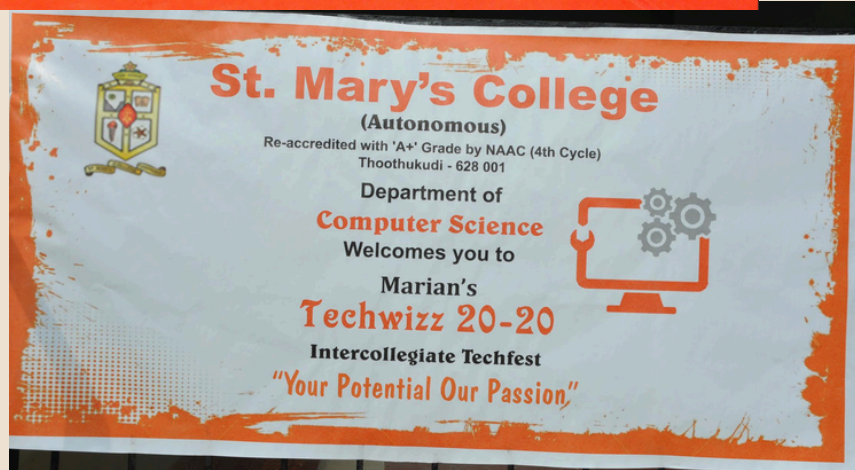
- ❖ Quiz (Quiz)
- ❖ Born Genius (Spot Coding)
- ❖ Hunt the code (Debugging)
- ❖ Tech Talk (Paper presentation)
- ❖ Filmlet (Short Film)
- ❖ Electronic Scrap (E-waste)
- ❖ Doodle Broadcast (Commercial Marketing)

General Rules

- ❖ Only one team per College.
- ❖ Registration fee Rs.150 per student
- ❖ Lunch will be provided
- ❖ Students are asked to bring their ID Card
- ❖ Registration will be sharply closed at 09.30 a.m

Send the Registration form on or before 26.01.2020 to techwizz2020@gmail.com

For further details Contact
S. Ganathangam (H.O.D) 94428 13731 / J. Anila Mally 94423 23271



CDP:

The Second B.Sc. Computer Science students visited the village Thruvaikulam under the Unnat Bharat Abiyan Program on 12.03.2021. The agenda of the visit was to impart "Computer literacy programme bridging the digital divide" to the school students.

III UG PROJECTS & PASS PERCENTAGE:

A total of 46 under graduate students of III B.Sc. Computer Science submitted about **10 group projects** that help students develop skills specific to collaborative efforts, allowing students to tackle more complex problems, share diverse perspectives and delegate roles and responsibilities.

A combination of strategic planning, tailored instructional methods, and comprehensive support systems from the department staff members has made our students to achieve **100% pass percentage.**

STUDENT PROGRESSION AND PLACEMENT:

25 of our students are improving academically to acquire valuable experiences for learning and **12** of our students are successfully placed in employment following the completion of their program as reported to the applicable accreditors.



ST.MARY'S COLLEGE (AUTONOMOUS)
Re-accredited with A+Grade by NAAC
Thoothukudi, Tamilnadu

Unnat Bharat Abhiyan & Department of Computer Science

Organise Community Development Program on

"COMPUTER LITERACY PROGRAMME BRIDGING THE DIGITAL DIVIDE"

Venue: Tharuvaikulam Date: 12th March 2021

Best wishes from

Rev.sr.Flora Mary Secretary / Rev.Dr.Sr.A.S.J.Lucia Rose Principal

CDP Coordinator
Dr.S.P.S.Kulandai Tharasu