

NEWSLETTER

UG 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 motivated and encouraged to identify their potential and nurture it. As this academic year is year of harmony, it was practiced and reflected through all the activities. Glimpse of achievements and activities of the academic year 2021-2022.

Wish you good luck.

2021-2022

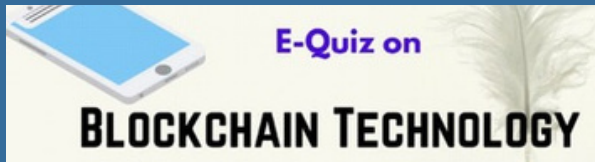


Editorial Members

1. **Ms.S. Gnanathangam**
Head and Associate Professor
2. **Ms. J. Anila Maily**
Associate Professor
3. **Ms. M. Jothimani**
Associate Professor
4. **Sr.K.Reetha**
Assistant Professor
5. **Ms.S. Andrews Felicita (Mgmt)**
Assistant Professor



ACTIVITIES OF THE ASSOCIATION



IT WAS ORGANIZED AND CONDUCTED BY OUR ALUMNAE M.LISHANTHINI AND R.RAMYA OF II M.SC. THE QUIZ WAS AIMED AT IMPROVING THE KNOWLEDGE OF BLOCKCHAIN TECHNOLOGY AMONG STUDENTS.



THE INTERNATIONAL WEBINAR WAS CONDUCTED ON 12TH NOVEMBER 2021, ON THE TOPIC "SERVERLESS ARCHITECTURE USING AWS LAMBDA". MR. XAVIER BABU, SENIOR DIRECTOR AT EPSILON, USA WAS THE RESOURCE PERSON. HE IMPLEMENTED A LIVE DEMO ON LAMBDA FUNCTIONS.



THE DEPARTMENT OF COMPUTER SCIENCE CONDUCTED AN INTERNATIONAL WEBINAR ON 30TH OCTOBER 2021 ON THE TOPIC "CLOUD HOSTING USING AWS" . MR. XAVIER BABU, SENIOR DIRECTOR AT EPSILON, USA WAS THE RESOURCE PERSON. HE SHARED ABOUT AMAZON WEB SERVICE, USAGE OF SIMPLE STORAGE SERVICE(S3), STATIC WEB SERVER, AND ELASTIC COMPUTE CLOUD THROUGH DEMO.

ASSOCIATION MEETING ON MACHINE LEARNING

Dr.D.Sridevi, Associate professor from Ethiraj College for women, Chennai, was the resource person. The objectives of this meeting were to expose the participants to the recent technologies in Machine Learning(ML), to introduce the application of these technologies and to help students to take up projects in these domains.



ASSOCIATION MEETING ON INFORMATICS PRACTICES WITH PYTHON

The objectives of this meeting were to expose the participants end languages . The meeting was attended by the students from our department via Google platform. Dr.S.Mathivilashini, Associate professor from Ethiraj College for women, Chennai, was the resource person.

COLLABORATIONS

Department of Computer Science
in collaboration with
ICT Academy
Organizes a Webinar on
Block Chain Technology
Thursday, 8th July at 11am

Organizers:
Ms.J.Anila Maily
Ms.M.Jothimani
Sr.K.Reetha
Ms.S.Andrews Felicita

Convener:
Ms.S.Gnanathangam

Resource person


With best wishes from
Rev.Sr.Flora Mary
Secretary

THE DEPARTMENT OF COMPUTER SCIENCE IN COLLABORATION WITH ICT ACADEMY CONDUCTED A WEBINAR ON 08-07-2021 ON THE TOPIC "BLOCK CHAIN TECHNOLOGY". THE RESOURCE PERSON RAJ KUMAR, SENIOR SCIENTIST ENGINEER, INFOSYS LTD CLEARLY EXPLAINED THE BLOCK CHAIN TECHNOLOGY TO THE STUDENTS AND ITS REAL TIME APPLICATION. ALL THE STUDENTS OF COMPUTER SCIENCE WERE THE BENEFICIARIES.

St. Mary's College (Autonomous), Thoothukudi
(Re-accredited with 'A+' Grade by NAAC)

St. Mary's Mathematics Research Forum
Department of Commerce, Department of Computer Science & Department of Economics
Jointly Organise

International Conference on Social Media Addiction and Artificial Intelligence

20th August 2021 9.30 a.m.

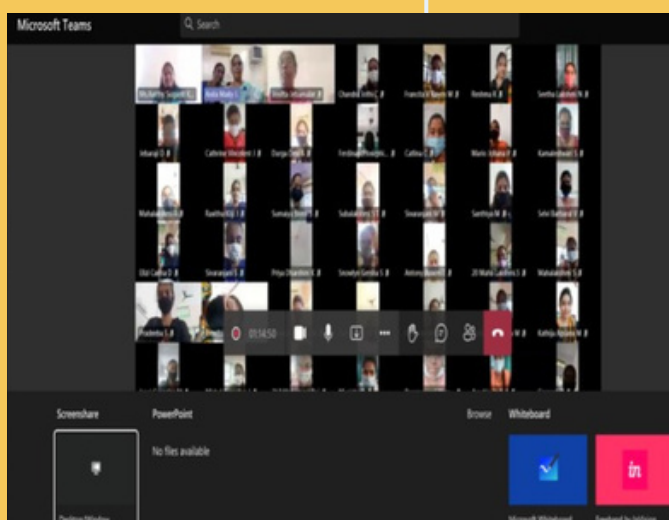
Dr. Paul Manuel
Professor of Information Science
Kuwait University
Topic: Social Media Addiction
Session 1 : 9.30 a.m. - 10.30 a.m.

Dr. Xavier Chelladurai
Director
HRDC and Professor of Computer Science
Christ University
Topic: Transformation lead by Artificial Intelligence Technologies - Looking forward to a better life
Session 2 : 10.30 a.m. - 11.30 a.m.

Best Wishes from
Rev. Sr. Flora Mary
Secretary
Rev. Dr. Sr. A. S. J. Lucia Rose
Principal
Rev. Sr. Josephine Jeyarani
Director of SSC

To join the meeting
Passcode: maths@snc

ST. MARY'S MATHEMATICS RESEARCH FORUM AND DEPARTMENT OF COMMERCE, DEPARTMENT OF COMPUTER SCIENCE & DEPARTMENT OF ECONOMICS JOINTLY ORGANISED AN INTERNATIONAL CONFERENCE ON SOCIAL MEDIA ADDICTION AND ARTIFICIAL INTELLIGENCE THROUGH ONLINE PLATFORM ON 20TH AUGUST 2021. THE CONFERENCE HELD IN TWO SESSIONS AND BENEFITTED GLOBAL PARTICIPANTS.



WEBINAR ON DEVELOPING ONLINE REPOSITORY OF IDEAS DEVELOPED ON THE WAY FORWARD PLAN

The Department of Computer Science both UG and PG and Institution of Innovation Cell of St.Mary's College (Autonomous) jointly organised a webinar on "Developing Online Repository of Ideas Developed on the way forward plan" on 16-Feb-2022 via Microsoft Teams platform. Ms. J. Aarthi Suganthi Kani, Assistant Professor ,Department of ECE , T. John Institute of Technology ,Bengaluru was the Resource person. The speaker discussed about various Open source online Repository and its benefits .

LAB ACTIVITIES

Lab Practicals	No.Of Exercises
C programming	12
Office Automation	12
C++ programming	13
Multimedia	10
Java	13
Data Structures	09
Python programming	13
Web Designing	09
PHP and MySQL	12
Android Programming	10

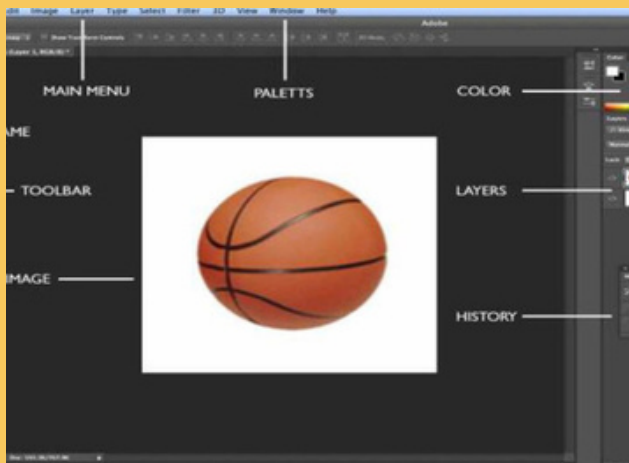


CDP

Our faculties Ms. J. Anila Maily and Ms. M. Jothimani arranged the Community Development Programme on "Enhancing Skills with ICT". The Second year students visited Siluvaipatti on 29.04.2022. There the students of ninth standard were trained on how to use ICT enhancing their learning and skills.



Our faculties Ms. S. Gnanathangam and Sr. K. Reetha arranged the Community Development Programme on "Digital Literacy". The Second year visited Siluvaipatti on 31.03.2022. The students of eighth standard were trained on how to use Microsoft PowerPoint, Microsoft Word and other literary skills.



The Final year students were introduced to a Certificate Course on "Image Editing and Enhancing" by the Department of Computer Science during the Lockdown 2021 in August.

Downloaded from <http://ajphaphysocpharm.sagepub.com> at 11:01 11 November 2014

[illegible]

BOS

The Board of Studies Meeting of the Department of Computer Science was conducted on 26.02.2022 at 10.00A.M in the UG Computer Science Laboratory.

Name of the members of the Board of Studies and signature

1. Dr. Grasha Jacob, M.C.A., M.Phil., Ph.D

Associate Professor & Head,
Department of Computer Science,
Rani Anna Government College for Women,
Tirunelveli - 627 008.

2. Dr. G. Muthulakshmi B.E., M.E., Ph.D.

Assistant Professor,
Department of Computer Science and Engineering,
Manonmaniam Sundaranar University,
Tirunelveli-12.

3. J. Arockia Jeyanthi, M.C.A., SLET,

Assistant Professor,
Department of Computer Science,
A.P.C. Mahalaxmi College for Women,
Thoothukudi.

4. Mr. C. Saravanan,

CEO of Tekspare Solutions,
No. 4/33 Tharuvaikulam Main Road, Davisapuram,
Tuticorin-628002.

PTA

Year	Date	Marksheet Issued
III B.Sc	06.09.2021	45
II B.Sc	26.03.2022	45
I B.Sc	09.04.2022	43

CDP Report

We the Students of II B.sc Computer Science of St. Mary's College(Autonomous) Thoothukudi went for CDP visit on 31.03.2022 to Siluvaipatti along with two of our staff members. There we visited St. Antony's Higher Secondary School.



Our faculties Ms. J. Anila Maily and Ms. M. Jothimani arranged the Community Development Programme on "Enhancing Skills with ICT". The Second year students visited Siluvaipatti on 29.04.2022. There the students of ninth standard were trained on how to use ICT enhancing their learning and skills.

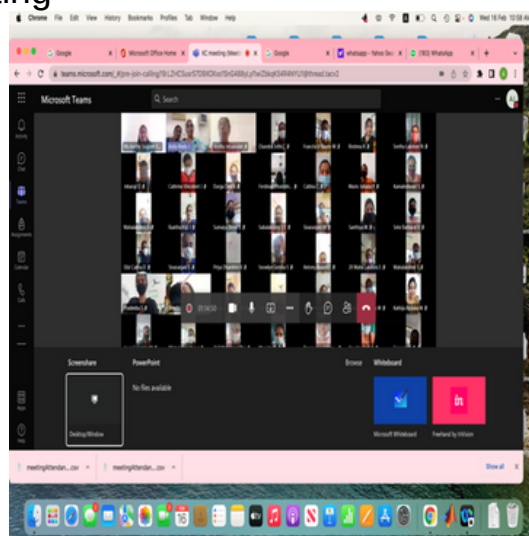


Our faculties Ms. S. Gnanathangam and Sr.K. Reetha arranged the Community Development Programme on "Digital Literacy". The Second year visited Siluvaipatti on 31.03.2022. There the students of eighth standard were trained on how to use Microsoft PowerPoint, Microsoft Word and other literary skills.

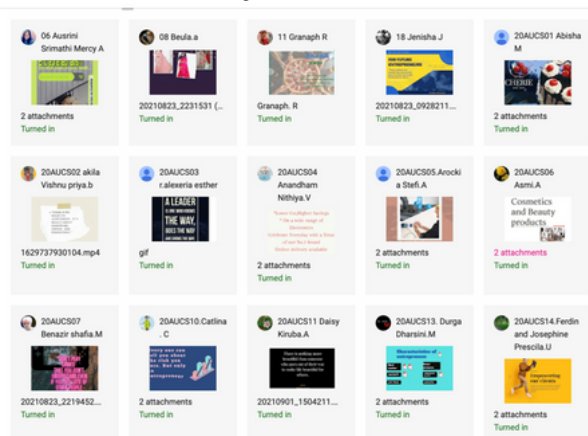


IIC


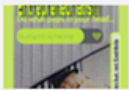

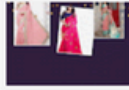











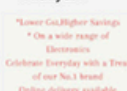














The Department of Computer Science both UG and PG and Institution of Innovation Cell of St.Mary's College (Autonomous) jointly organised a webinar on "Developing Online Repository of Ideas Developed on the way forward plan" on 16-Feb-2022 via Microsoft Teams platform. Mrs.J.Aarthi Suganthi Kani, Assistant Professor, Department of ECE, T. John Institute of Technology, Bengaluru was the Resource person. The speaker discussed about various Open source online Repository and its benefits. DSpace online repository was clearly discussed and its features were explained in an effective manner. Students of Computer Science both UG and PG were the beneficiary. They found the webinar interactive and interesting



Department of Computer Science in collaboration with IIC, St.Mary's College (Autonomous), Thoothukudi, TamilNadu, celebrated world entrepreneurship day on 23.8.2021. A gif creation competition on "Entrepreneurialism" was conducted on account of world entrepreneurship day celebrations. The sole aim of the competition was to create an awareness about Entrepreneurialism among young students, so they become job creators instead of job seekers. Develop entrepreneurial skill among the students. Foster entrepreneurial culture in the College campus. Make young students to think of various avenues to become self reliant. Develop critical thinking skills. Boost their self confidence. To look beyond their curriculum and develop their communicative skill.



Department of Computer Science in collaboration with IIC, St.Mary's College (Autonomous), Thoothukudi, Tamil Nadu, celebrated world entrepreneurship day on 23.8.2021. A gif creation competition on "Entrepreneurialism" was conducted on account of world entrepreneurship day celebrations. Forty eight students from second B.Sc. and third B.Sc. Computer Science participated in this competition.

 <p>06 Ausrini Srimathi Mercy A</p>  <p>2 attachments Turned in</p>	 <p>08 Beula.a</p>  <p>20210823_2231531 (...) Turned in</p>	 <p>11 Granaph R</p>  <p>Granaph. R Turned in</p>	 <p>18 Jenisha J</p>  <p>20210823_0928211.... Turned in</p>	 <p>20AUCS01 Abisha M</p>  <p>2 attachments Turned in</p>
 <p>20AUCS02 akila Vishnu priya.b</p>  <p>1629737930104.mp4 Turned in</p>	 <p>20AUCS03 r.alexeria esther</p>  <p>gif Turned in</p>	 <p>20AUCS04 Anandham Nithiya.V</p>  <p>2 attachments Turned in</p>	 <p>20AUCS05.Arocki a Stef.A</p>  <p>2 attachments Turned in</p>	 <p>20AUCS06 Asmi.A</p>  <p>2 attachments Turned in</p>
 <p>20AUCS07 Benazir shafia.M</p>  <p>20210823_2219452.... Turned in</p>	 <p>20AUCS10.Catlina . C</p>  <p>2 attachments Turned in</p>	 <p>20AUCS11 Daisy Kiruba.A</p>  <p>20210901_1504211.... Turned in</p>	 <p>20AUCS13. Durga Dharsini.M</p>  <p>2 attachments Turned in</p>	 <p>20AUCS14.Ferdin and Josephine Prescila.U</p>  <p>2 attachments Turned in</p>

STUDENT ACTIVITIES

**National Science Day
organised by DBT, Star
College Scheme, St.Mary's
college,Thoothukudi**

Quiz

- 1.Sumaiya Beevi . S, III yr - 1st Prize
2. Pavithra. S , III yr - 2nd Prize
3. Raja Dharshini. T, III yr - Participant
4. Sherwinsca. H, II yr - 3rd prize
5. Suba Lakshmi S.T, II yr - Participant

**Softcraft '22 - One Day Technical
Symposium organised by CITE,
Manonmaniam Sundaranar
University, Tirunelveli**

Cyber Games

1. S. Sumaiya Beevi, III yr - Participant
2. Pavithra, III yr - Participant

Quiz

- 1.Thanga Reshma.E, II yr - Participant
- 2.Joselin .S, III yr - Participant

Web Designing

- 1.Sundareswari .M, II yr - Participant

Software Marketing

- 1.Snowlyn gersha.S, II yr - Participant
- 2.Sarishka Alona.N, II yr - Participant

Debugging

- 1.Maria Irudhaya Hebha.C, I yr - Participant



**Spark '22 State Level Inter
Collegiate Technical Symposium
organised by Don Bosco College
of Arts And Science ,Keela
Eral,Thoothukudi**

Feel Free

- 1st Prize 1. Barshya
Sahana.A, III yr 2. Beula. A,
III yr 3. Pearlin Febbi. S, II yr
4. Juli Joy. E.S, II yr 5.
Abitha. S, I yr

Paper Presentation

- 2 n d Prize 1. Snowlyn Gersha. S, II yr
2. Manisha. D, II yr

Quiz

1. Thanga Reshma.E, II yr - Participant
2. Sherwinsca.H, II yr

Debugging

- D1. Deva Ziboni J.J, II yr - Participant
1. Subalakshmi S.T, II yr - Participant

EVENTS

Teacher's Day



Band March



Farewell



Farewell to Teachers



Pet Show by I yrs

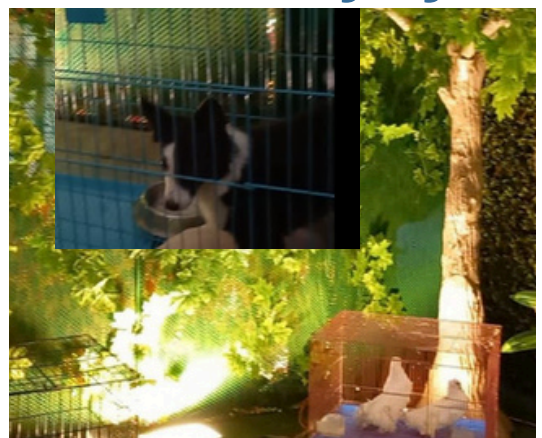
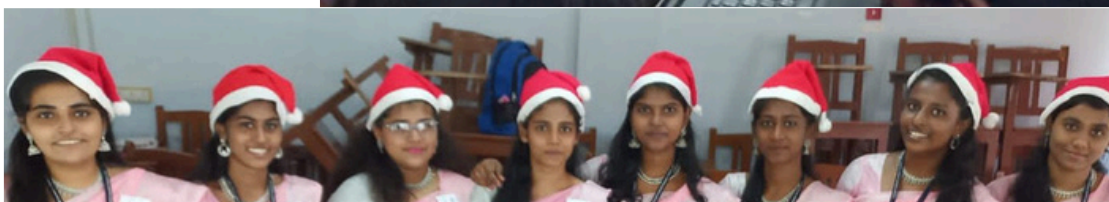
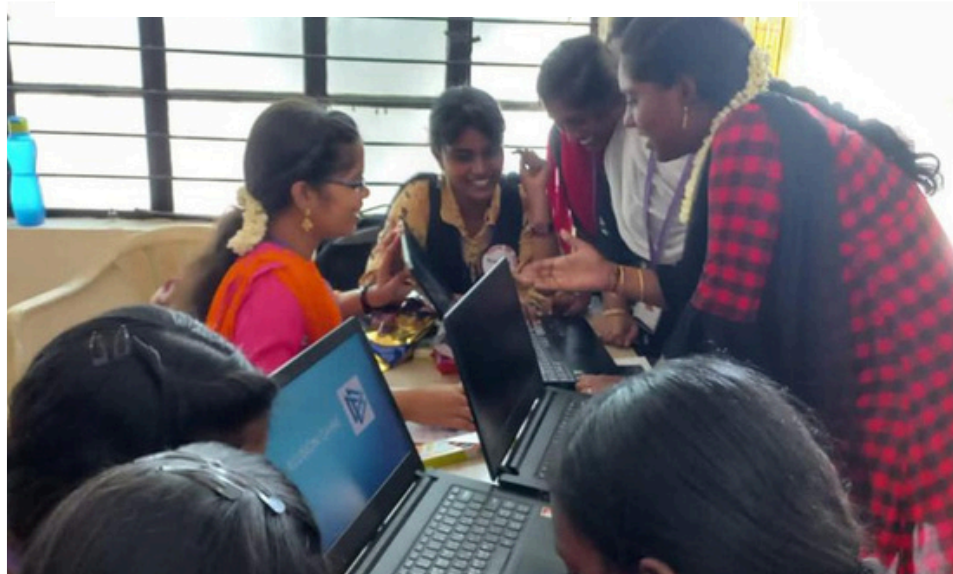
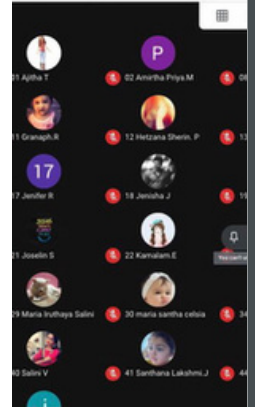


PHOTO GALLERY



Science Exhibition



Christmas Carols Participation



"Computers are incredibly fast, accurate, and stupid. Human beings are incredibly slow, inaccurate, and brilliant. Together they are powerful beyond imagination." - Albert Einstein, physicist

Placement

No.of students 2

HIGHER STUDIES

***NO.OF
STUDENTS 23***

