CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

COMPHAVEN CLUB 2023 – 2024

| S. No. | Title of the Programme | Date | Venue | Resource Person | No. of Benefici aries |
|-----------|---|-------------------------------|--------------|---|-----------------------------|
| 1. | Hands on Session on Innovative Applications Development Using Selenium Automation Tools | 23.06.2023 & 24.06.2023 | DT Lab | Ms. M. Dhivya Shree, Alumna (2011-2014) Senior – Quality Engineer-Testing, LTIMind Tree Limited, Chennai. | 62 |
| 2. | Capacity Building Programme on Robotic Innovatives | 18.07.2023 | Cauvery Hall | Mrs. Jerlin Hemnath Managing Director, HiTakey Group of Companies Trichy | 155 |
| 3. | A Faculty Development Programme - One day Workshop on Income-Tax E-filing | 24.07.2023 | Net Lab | Dr. Merlin Packiam, Professor, Head, Department of Computer Applications, Cauvery College for Women(A), Trichy. Ms. N.Girubagari, Associate Professor, PG & Research Department of Computer Science, Cauvery College for Women(A), Trichy. | 69 |
| 4. | Intra - Departmental Video Making Competition | 04.08.2022 | Online | Ms. M. Ellakiya, Department of Computer Applications Cauvery College for Women(A), Trichy. | 25 |
| 5. | Capacity Building Programme on Innovative Techniques in AI | 14.08.2023 | Auditorium | Ms. I.Hajira Sulthana, Alumna, Youtuber, CSPictorial(Computer Tutorial Channel) Whitefield, Bangaluru, Karnataka, India. | 530 |

| 6. | Capacity Building Programme on Thrive into Tech-Enabled Products | 18.08.2023 | Google Meet | Mr. Baskar Subramanian CEO, Co-Founder Amagi Media Labs Bangaluru, Karnataka, India | 140 |
|-----|--|------------|--|--|-----|
| 7. | Hands on Training on ChatGPT extensions | 23.08.2023 | CS Lab | Dr. H.Krishnaveni, Associate Professor, PG & Research Department of Computer Science, Cauvery College for Women (A), Trichy. | 30 |
| 8. | Hands on Session on Mastering the Future: AI Tools | 30.08.2023 | Cauvery Hall | Dr. A. Vimal Jerald, Assistant Professor, Department of Computer Science, St. Joseph's College, Trichy. | 250 |
| 9. | International Conference on Indo-American Mental Health and Social Work Practices | 06.09.2023 | Dr. Rameswari Nallusamy Hall | Dr. Sakya J Mohan, Clinical Psychologist, Philadelphia, PA, USA. Dr. Arunkumar, Consultant Psychiatrist & Director, ATHMA Hospitals, Trichy. Dr. Mahesh Rajagopal, Chief Psychiatrist, ARAM Hospitals, Trichy. Dr. J.O.Jeryda Gnanajane Eljo, Associate Professor, Department of Social Work, Bharathidasan University. | 158 |
| 10. | Skill Enhancement Programme on E-Content Development | 08.09.2023 | CS Lab | Dr. K.Reka Associate Professor, PG & Research Department of Computer Science, Cauvery College for Women (A), Trichy. | 125 |
| 11. | Capacity Building Programme on Convert Your Innovative Ideas into Wonderful Prototype | 29.11.2023 | Dr. Rameshwari Nallusamy Hall | Ms. M.Ellakkiya, Assistant Professor, IIC – Innovation Ambassador, Department of Computer Applications, Cauvery College for Women(A), Trichy – 18. | 130 |

| 12. | Capacity Building Programme on Innovative Digital Platform for Entrepreneurship | 30.11.2023 | Dr. Rameshwari Nallusamy Hall | Ms. S. Priyadharshini, Alumna, 2020 – 2022 Batch, Customer Relationship manager, DIGIIT Business Service Pvt. Ltd., Trichy. | 180 |
|-----|---|------------|--|--|-----|
| 13. | Student Orientation Programme | 15.12.2023 | Dr. Rameshwari Nallusamy Hall | Mr. Stephen Moses Dinakaran, Regional Head (BP) – Academic Interface Program(AIP), East India, Kerela, Maharashtra(Pune & Nagpur) & TN, Human Resources, Tata Consultancy Services Ltd., Chennai. | 50 |
| 14. | Preparedness for Smart BSc NQT | 15.12.2023 | Cauvery Hall | Mr. Bharathwaj Narayanan, Leader, Industry Transformation Group, Growth and Transformation Leader(G&T), Tata Consultancy Services Ltd., Chennai | 150 |
| 15. | A Career Guidance Programme on Job Ready Edge | 17.02.2024 | Dr. Rameshwari Nallusamy Hall | Mrs. Anandhi Gopalan(Alumna), Senior HR Manager, Corporate Leadership Staffing TATA Consultancy Services, Chennai | 160 |
| 16 | A Capacity Building Programme on CodeMaster Quiz Series | 23.02.2024 | В6 | Ms. R.Sangeetha, Assistant Professor, PG & Research Department of Computer Science, Cauvery College for Women (A), Trichy. | 152 |
| 17. | A Capacity Building Programme on Artificial Intelligence: A Catalyst for Innovation | 29.02.2024 | Dr. Rameshwari Nallusamy Hall | Dr. Raja Kumar Murugesan, Associate Professor & Head of Research, Faculty of Innovation and Technology, Taylor's University, Malaysia. | 150 |
| 18. | Demo Day Project Expo'24 | 18.03.2024 | B16,B17, B18, B20,B21 | Dr. S.Gowri, Associate Professor, Department of Physics, Cauvery College for Women(A), Trichy. Dr. K. Kalaiyarasi, Associate Professor, Department of Mathematics, Cauvery College for Women(A), Trichy. | 130 |

| 19. | A Skill Enhancement Programme on Future Trends & Innovations in IoT | 20.03.2024 | Dr. Rameshwari Nallusamy Hall | Mr. Vijayan Selvaraj, Senior Embedded Developers, Databels Solutions Private Limited, Trichy. Ms. Priya Kumar, Project Co-ordinator, Databels Solutions Private Ltd, Trichy | 150 |
|-----|--|------------|--|--|-----|
| 20. | A Capacity Building Programme on Innovative Strategies for Excelling in Campus Interview | 22.03.2024 | B15, B16 | Ms. R.Rakshaya Shree, III B.Sc Cs(2021-2024) Batch, Cauvery College for Women(A), Trichy – 18. Ms.R. Habeeba, III B.Sc Csc with Cognitive Systems (2021-2024) Batch, Cauvery College for Women(A), Trichy | 103 |

Capacity Building Programme on Robotic Innovatives



Outcome of the Event:

The PG & Research department of computer science has organized a Capacity Building Programme on **Robotic Innovatives** hosted by Mrs. JERLIN HEMNATH, Managing Director of Hitakey Group of Companies, Trichy. The purpose of this programme was to install basic ideas on Robotics to students and preparing them to enter into the world of robotics. A few-real-life examples of robotics was explained by the host, that created an awareness, of how basic things are related to robotics.

Further on, she taught about self-creating robot which focused on the components of robot. Lacking it to the next level, she demonstrated how to build simple robots, using sensor, microcontroller and actuators. Students actively took note on the intel provided to them and also clarified their doubts.

The Resource Person concluded the session with the summary of her presentation and call for internship by appreciating the students for their cooperation throughout the session.

A Faculty Development Programme - One day Workshop on Income-Tax Efiling



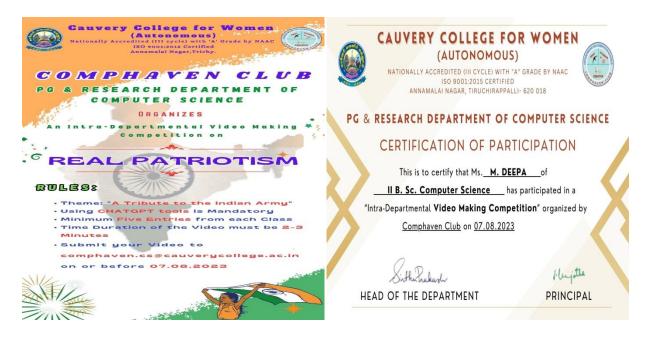
Outcome of the Event:

The PG & Research department of Computer Science has organized a Faculty Development Programme – A one day Workshop on Income Tax E-Filing on July 24, 2023. This event was designed as a program aimed at enhancing the digital capabilities. The primary objective of Income Tax E-Filing workshop is as to provide hands-on training on e-portal access by themselves.

The workshop was jointly facilitated by Dr. R. Merlin Packiam, Professor and Head, Department of Computer Applications, and by Ms. N. Girubagari, Associate Professor in the PG & Research Department of Computer Science.

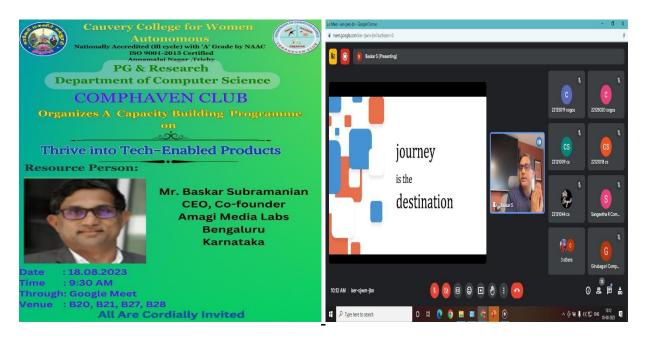
The event commenced with a comprehensive presentation by Dr. Merlin Packiam, who discussed the significance of E-filing through the official website of Income tax Department, Govt. of. India. She highlighted the potential benefits of electronic filing systems, including improved data accessibility & security of a money value system. Ms. N. Girubagari further elaborated on the technical aspects of implementing E-filing solutions, sharing practical insights and best practices.

Intra - Departmental Video Making Competition



PG and Research Department of Computer Science, Cauvery College for Women (Autonomous), Trichy organized an Intra-Departmental Video making competition "REAL PATRIOTISM" in a theme of TRIBUTE TO INDIAN ARMY on August 7, 2023. The event announced on 04.08.2023 & encouraged the students to submit the video on or before 07.08.2023. Around 25 participants from B.Sc C.Sc and B.Sc C.Sc with Cognitive Systems have participated in the event. Students submitted their videos based on their own content. The judge of the event: Ms. M. Ellakiya, Assistant Professor, Department of Computer Applications have judged the videos & finalized the winners of the event based on the following criteria: 1. Creativity 2. Usage of ChatGPT tools in video creation 3. Quality of Video.

Capacity Building Programme on Thrive into Tech-Enabled Products



Outcome of the Event:

The event, titled "Thrive into Tech-Enabled Products" brought together an enthusiastic audience of tech enthusiasts, students, and professionals who were eager to delve into the multifaceted relationship between love and various aspects of life, including coding, friendship, passion, and luck. The event featured a dynamic resource person who shared insights, stories, and perspectives on this intriguing topic.

The resource person for this event was Baskar Subramanian, a renowned expert in the fields of technology and human psychology. He is widely recognized for their ability to bridge the gap between seemingly unrelated subjects and provide unique perspectives on various aspects of life. They brought their extensive knowledge and experiences to the event, making it an engaging and enlightening experience for the attendees.

His presentation was a blend of storytelling, personal anecdotes, and thought-provoking ideas. The audience was captivated from the very beginning as the resource person skillfully intertwined the concept of love with the realms of coding, friendship, passion, and luck.

Hands on Training on ChatGPT extensions



Outcome of the Event:

The PG & Research department of Computer Science has organized a Faculty Development Programme on "ChatGPT Extensions" hosted by Dr. H. Krishnaveni, Associate Professor, PG & Research Department of Computer Science, Cauvery College for Women(A), Trichy on 23.08.2023.

The event was meticulously designed to cater to the teaching faculty professional development needs, focusing on the integration of chatbot technologies into the teaching and learning process to inspire innovative approaches to teaching and learning through chatbot extensions.

The resource person elucidated the significance of chatbots in modern education. She highlighted the potential benefits of chatbots, such as enhanced student engagement, personalized learning experiences, and improved communication and how to include the extensions in our computer to achieve the above-mentioned objectives.

The ChatGPT workshop yielded tangible results for the faculty members of and they left the program with a deeper understanding of chatbot technology and a newfound enthusiasm for integrating it into their teaching practices.

Hands on Session on Mastering the Future: AI Tools



Outcome of the Event:

The PG & Research department of Computer Science has organized a Hands on Session on "Mastering the future: AI Tools" hosted by Dr. A. VIMAL JERALD, Assistant professor of St. Joseph's College, Trichy. The purpose of this program was to install basic ideas on AI Tools to students and preparing them to enter into the world of AI.

He well explained about AI tools and how to use it. He also taught us how to install ChatGPT. Further on, he taught us about how to customize our questions in ChatGPT. He said about various types and working functions of Artificial Intelligence tools. Students actively took note on the host words provided to them. He added PING Chat, ChatGPT, BARD and the features available in it.

Finally, The Resource Person concluded the session with the google lenses for instance: The snaps. He also elaborated about various applications, chatbot and etc. He gave a small project based on the topic" VOICE RECOGNITION" using CHAT BARD to enhance the students interest on the mentioned field.

Skill Enhancement Programme on E-Content Development



Outcome of the Event:

The PG & Research department of Computer Science has organized an e-Content Development workshop on September 8, 2023. This event was aimed at enhancing the digital capabilities of the students through their e-Contents.

The workshop was conducted by Dr. K. Reka, an esteemed Associate Professor in the PG & Research Department of Computer Science. She brought a wealth of experience and expertise in the field of e-Content development. The event began with an insightful presentation by the resource person on the importance of e-Content in the current educational landscape.

The e-Content Development workshop was a resounding success, with students leaving the event with newfound knowledge and skills. They expressed their gratitude for Dr. K. Reka's engaging presentation and the practical tips and techniques she shared.

Student Orientation Programme



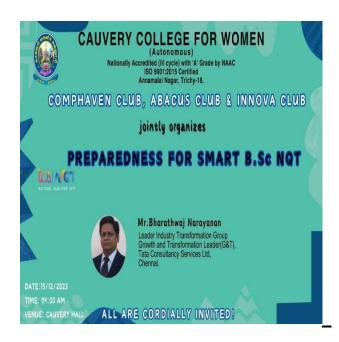
Outcome of the Event

To motivate the students to equip their technical knowledge according to industry needs and give a clear idea on how to attend the aptitude test in better manner, the PG and Research Department of Computer Science, Cauvery College for Women, (Autonomous), Trichy organized a student orientation programme on 15.12.2023 for I year B.Sc Computer Science with Cognitive Systems students.

The resource person **Mr. Stephen Dinakaran**, Academic Interface Program Human Resources, Tata Consultancy Services Ltd., Chennai, Tamilnadu, shared his technical knowledge and explain the expectations of TCS. The students have interacted with the resource person and clarified their doubts regarding aptitude test.

The Student Orientation Programme proved to be a valuable initiative in preparing students for their academic journey and future careers. The insightful presentation by Mr. Stephen Moses Dinakaran contributed significantly to the success of the event.

Preparedness for Smart BSc NOT





Outcome of the Event

Comphaven Club, Abacus Club & Innova Club jointly organized an insightful event on "Preparedness for Smart BSc NQT" on December 15, 2023, from 9:00 amin collaboration with TCS Chennai. The session, attended by final year Computer Science stream students, was featured Mr. Bharathwaj Narayanan, a distinguished leader from Tata Consultancy Services Ltd., Chennai.

He shared his valuable insights into growth and transformation within the industry. His expertise as the Growth and Transformation Leader(G&T) added immense value to the session. The event aimed to enhance preparedness for the Smart BSc NQT, providing students with a comprehensive perspective on industry expectations. The engaging session not only enriched participants with industry knowledge but also fostered a deeper understanding of the skills required for success in the evolving landscape of computer science.

A Career Guidance Programme on Job Ready Edge



Outcome of the Event:

The IQAC, Cauvery College Alumnae Association, Career Guidance and Placement Cell & Comphaven Club of Cauvery College for Women (Autonomous), Trichy jointly organized a Career Guidance Programme "Job Ready Edge" on 17.02.2024 at 11.00 am. The program aimed to provide students with insights into preparing for job interviews, refining their resumes, and enhancing their interview skills.

The Resource person Ms. Anadhi Gopalan, shared invaluable insights from her extensive experience in corporate leadership staffing. She provided practical advice on how to navigate the job market and succeed in interviews. She addressed common interview questions, shared tips on effective communication, and discussed the importance of body language and professional demeanor.

Students learned the essential components of a compelling resume, including formatting, content organization, and highlighting relevant skills and experiences.

A Skill Enhancement Programme on Future Trends & Innovations in IoT





Outcome of the Event:

The PG & Research Department of Computer Science, Cauvery College for Women (Autonomous) - Trichy, has organized a Skill Enhancement Programme entitled "Future Trends & Innovations in IoT" on 20.03.2024. Guest of Honors for this gathering is arranged by Databels Solutions Pvt. Ltd.

Ms. Priya Kumar started the session provided practical advice on how to navigate the job market and succeed in interviews. **Mr. Vijayan Selvaraj** further elaborated an introduction to IoT, highlighting its significance in the rapidly evolving technological landscape. First Year undergraduate Computer Science stream students have benefited through this event.