

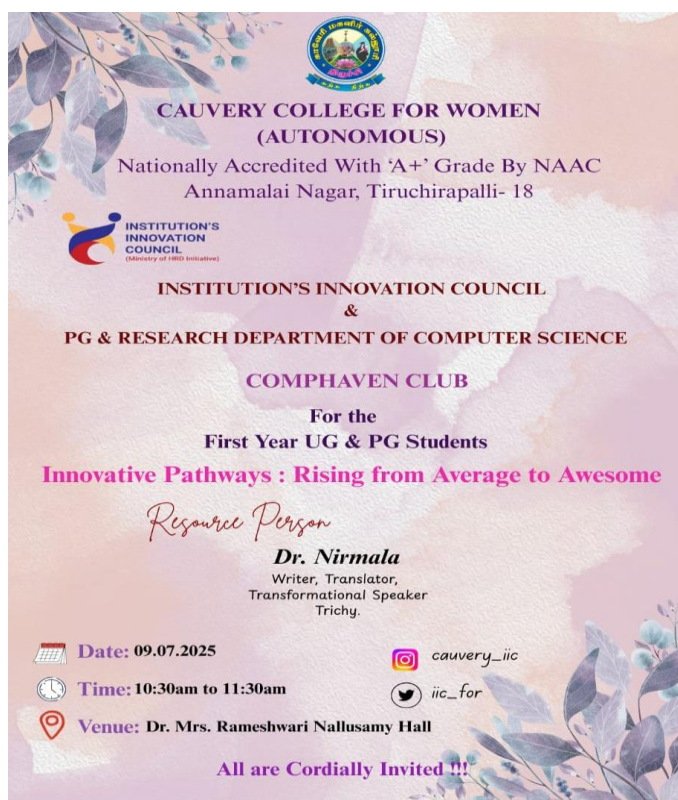
**CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)**  
**PG & DEPARTMENT OF COMPUTER SCIENCE**  
**COMPHAVEN CLUB 2025 – 2026**

| S. NO | DATE                     | TITLE OF THE PROGRAMME                                                                                                                                                        | RESOURCE PERSON                                                                                                                                                                   | VENUE                                                                          | NO.OF. BENEFICIARIES                                                            |
|-------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| 1     | 09.07.2025               | Skill Enhancement Programme on Innovative Pathways Rising from Average to Awesome                                                                                             | Dr. Nirmala<br>Writer, Translator,<br>Transformational Speaker,<br>Trichy.                                                                                                        | Dr. Mrs.<br>Rameshwari<br>Nallusamy Hall                                       | 140<br>I B.Sc C.Sc,<br>I B.Sc C.Sc with<br>Cognitive Systems<br>and I M.Sc C.Sc |
| 2     | 28.07.2025               | Capacity Building Programme on AI Driven Innovations: A New Era                                                                                                               | Dr. Suresh Kannaiyan<br>Founder& Director,<br>Menmozhi Technologies<br>Pvt Ltd,<br>Trichy.                                                                                        | Dr. Mrs.<br>Rameshwari<br>Nallusamy Hall                                       | 116<br>III B.Sc C.Sc 'A',<br>'B' & 'C' and<br>II M.Sc C.Sc                      |
| 3     | 09.08.2025               | Health and Wellness activity on From Scroll to Skill: Cultivating Digital Intelligence for a Healthier Mind & Mind Mapping of Ideas                                           | Dr.M.Ellakkiya<br>Assistant Professor,<br>Department of IT<br>Dr.Subha<br>Assistant Professor,<br>Department of Chemistry<br>Cauvery College for<br>Women (Autonomous),<br>Trichy | O.P. Ramasamy<br>Reddiyar<br>Auditorium                                        | 670<br>II UG Students of<br>Arts & Science                                      |
| 4     | 15.09.2025               | Career-Oriented Programme on Elevate to Excellence: Cracking the NQT                                                                                                          | Ms. S. Sasmita,<br>Ms. S. Kavitha,<br>Ms. S. Sri Devi,<br>Alumnae-B.Sc Computer<br>Science with Cognitive<br>systems (2022-2025)                                                  | KRT Hall                                                                       | 75<br>I, II and III<br>B.Sc C.Sc with<br>Cognitive Systems                      |
| 5     | 14.10.2025               | Industrial Visit                                                                                                                                                              | ASKON Technologies,<br>Pondicherry                                                                                                                                                | ASKON<br>Technologies,<br>Pondicherry                                          | 51<br>III B.Sc C.Sc with<br>Cognitive Systems<br>and II M.Sc C.Sc               |
| 6     | 15.10.2025<br>16.10.2025 | Industrial Visit                                                                                                                                                              | CGI India Global Delivery<br>Center, Chennai                                                                                                                                      | CGI India Global<br>Delivery<br>Center, Chennai                                | 103<br>III B.Sc Computer<br>Science                                             |
| 7     | 15.10.2025               | Illuminating the Learning Journey: From Bytes to Brilliance – An extension Activity for School Children at Holy Cross Matric Higher Secondary School, Somaresampattai, Trichy | Faculty Dr.R.Sangeetha ,<br>Ms.S.Saranya &<br>Ms.N.Agalya and Students<br>from Computer Science of<br>Cauvery College for<br>Women, Trichy                                        | Holy Cross Matric<br>Higher Secondary<br>School,<br>Somaresampattai,<br>Trichy | 270<br>3 rd & 4 <sup>th</sup><br>Standard Students                              |
| 8     | 20.11.2025               | An Inter-Departmental Competition : App Quest                                                                                                                                 | Dr.N.Girubagari,<br>Vice Principal &<br>Associate Professor,<br>PG & Research<br>Department of<br>Computer Science,                                                               | B8                                                                             | 25<br>Students from BCA,<br>IT and CS<br>Departments                            |

|    |            |                                                                                          |                                                                                                                                                                                                |            |                                                                                                  |
|----|------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------------------------------------------------------------------------------|
|    |            |                                                                                          | Cauvery College for Women, Trichy.                                                                                                                                                             |            |                                                                                                  |
| 9  | 21.11.2025 | Workshop on Innovation as Career Opportunity                                             | Mr.S.Tamilselvan<br>CEO-Kite Braining Institute, Trichy                                                                                                                                        | KRT Hall   | 115<br>I B.Sc C.Sc & I B.Sc<br>Computer Science<br>with Cognitive<br>Systems                     |
| 10 | 29.11.2025 | Capacity Building Programme on Achieving Problem Solution Fit                            | Mr.S.Tamilselvan<br>CEO-Kite Braining Institute, Trichy                                                                                                                                        | KRT Hall   | 112<br>I B.Sc C.Sc & I B.Sc<br>Computer Science<br>with Cognitive<br>Systems                     |
| 11 | 04.12.2025 | Orientation Programme on Direction for Career Path                                       | Ms. Salom Jerlin<br>Managing Director of<br>HITKEY Tech Solutions Pvt Ltd., Trichy                                                                                                             | KRT Hall   | 145<br>III B.Sc C.Sc, III<br>B.Sc Computer<br>Science with<br>Cognitive Systems<br>&II M.Sc C.Sc |
| 12 | 11.12.2025 | Interactive Knowledge Session on Challenges in Human Space Machine                       | Dr.Siva Subramaniyan<br>Ex-VSSC Scientist, ISRO                                                                                                                                                | KRT Hall   | 121<br>II B.Sc Computer<br>Science & II B.SC<br>Physics                                          |
| 13 | 20.12.2025 | Poster Making Competition on Child Protection                                            | Ms.R.Ramya,<br>Assistant Professor,<br>PG & Research<br>Department of<br>Computer Science,<br>Cauvery College for Women,<br>Trichy.                                                            | B10        | 15<br>Students from BCA,<br>IT and CS<br>Departments                                             |
| 14 | 27.01.2026 | Career-Oriented Programme on NextGen Startup Ideas Challenge                             | Dr.M.Ellakkiya<br>Assistant Professor,<br>Department of IT<br>Cauvery College for Women<br>(Autonomous), Trichy                                                                                | HiTech Lab | 18<br>UG & PG Computer<br>Science                                                                |
| 15 | 02.02.2026 | Faculty Development Programme on Experience the Future: Discover the Interactive Panel   | Mr.A.Senthil Kumar<br>Area Sales Manager<br>Tech Ocean, Candypop Technologies Pvt Ltd<br>Chennai                                                                                               | B1         | 57<br>Faculty Members and<br>Technical Staff                                                     |
| 16 | 09.02.2026 | Skill Enhancement Programme on Exploring Windows Operating System with Oracle VirtualBox | Dr.K.Reka<br>Associate professor &<br>Alumna 2024-2027<br>Batch<br>Department of<br>Computer Science,<br>Sri Durga Malleswara<br>Siddhartha<br>MahilaKalasala<br>Vijayawada, Andhra<br>Pradesh | KRT Hall   | 85<br>I, II & III B.Sc<br>Computer Science<br>with Cognitive<br>Systems                          |

|     |            |                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |                                                                |
|-----|------------|---------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------------------------------------------------------------|
| 17  | 20.02.2026 | One Day International Seminar on Research-Driven Generative AI, Computer Vision , and Interactive Machine Learning Revolution (Hybrid Mode) | <b>Session 1: Beyond the Prompt: Framework-Led Generative AI for Students and Researchers</b><br>Mr. VASUDEVAN KIDAMBI<br>Author   Global Speaker   Certified Independent Director   Certified ESG Expert   Biz. Transformation Coach, Director, Zenesis Corp, Dubai, UAE<br><b>Session II: Deep learning and Computer Vision</b><br>Dr. R. ABITHA<br>Assistant Professor, Department of Data Science, SASTRA (Deemed to be University), Chennai<br><b>Session III: AI/ML: The Backbone of the Fourth Industrial Revolution</b><br>Ms. P. MANIMEGALAI<br>AI Project Lead, BIZZ Solutions Private Limited, Geylang, Singapore<br><b>Session IV: Developing Interactive Machine Learning Applications using Streamlit</b><br>Dr. P. KALPANA<br>Associate Professor, Department of Computer Science, CHRIST (Deemed to be University), Bangalore | Cauvery Hall | UG, PG Students, Research Scholars, and Faculty Members        |
| 18  | 12.03.2026 | Workshop on IoTBootcamp: Learn by Building Smart Device                                                                                     | <b>Ms.A.E.Roobasri</b><br>Robotics &IoT Engineer, Datacubes Solutions, Trichy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Cauvery Hall | 108<br>II B.Sc Computer Science and Cognitive Science students |
| 19S | 14.03.2026 | Project Expo'25 – From Concept to Execution                                                                                                 | <b>Dr.A.Sahaya Jenitha</b><br>Associate Professor, Department of Computer Science, Cauvery College for Women (Autonomous), Trichy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | B15          | UG & PG Computer Science Students                              |

## Innovative Pathways Rising from Average to Awesome



### Outcome of the Event

PG & Research Department of Computer Science, Cauvery College for Women, Trichy organized a motivational session titled “Innovative Pathways: Rising from Average to Awesome” for the students of I BSc (computer science, cognitive system) and I MSc Computer Science.

The session focused on inspiring students to unlock their true potential and guided them to transform from average to excellent through mindset shifts and goal-setting techniques. The event was led by Dr. Nirmala, who shared powerful strategies and practical tools for personal growth.

Dr. Nirmala’s session deeply focused on the themes of motivation and personal growth. She emphasized that true growth begins with a strong internal drive and the willingness to embrace change. She also shared practical strategies to sustain motivation over time, such as setting clear goals, maintaining positive habits, and surrounding oneself with supportive influences. Her talk inspired students to take ownership of their personal and academic journeys and to commit to continuous self-improvement.

The session encouraged students to build confidence, embrace challenges, and explore new possibilities in their academic and personal journeys.

## AI Driven Innovations: A New Era



**CAUVERY COLLEGE FOR WOMEN  
(AUTONOMOUS)**  
Nationally Accredited (Cycle IV) With A+' Grade by NAAC  
Annamalai Nagar, Tiruchirappalli-18

**INSTITUTION'S INNOVATION COUNCIL**  
Jointly with **Learn**  
PG & Research Department of Computer Science  
Organises  
**CAPACITY BUILDING PROGRAMME**  
On  
**AI Driven Innovation: A new Era**  
Resource Person  
**Dr. Suresh Kannaiyan**  
Founder & Director  
Menmozhi Technologies Pvt Ltd  
Trichy

28.07.2025  
10:00 AM to 12:00 PM  
Dr. Rameswari Nallusamy Hall

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### **Outcome of the Event**

PG and Research Department of Computer Science, Cauvery College for Women, Trichy organized a motivational session titled “AI Driven Innovations A New Era” for the students of III BSc (computer science) & MSc Computer Science.

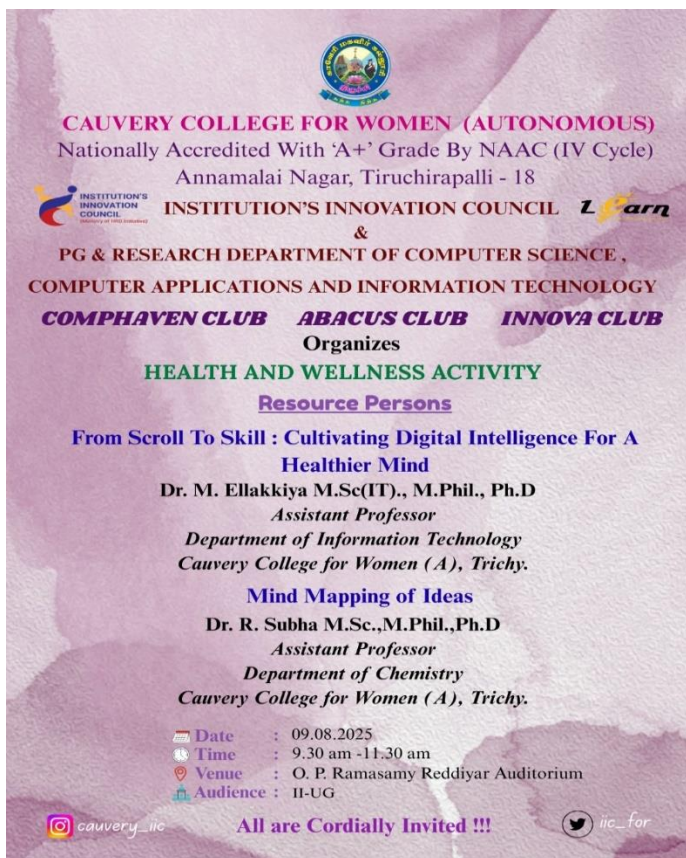
The session aimed to introduce students to the evolving world of Artificial Intelligence and its transformative impact across industries. The resource person Dr. Suresh kannaiyan, Founder & Director of Menmozhi Technologies Pvt Ltd highlighted the innovative ways in which AI is redefining how we live, work, and solve real-world problems.

The talk covered various AI applications such as machine learning, natural language processing, computer vision, and robotics. The speaker emphasized how AI is no longer a futuristic concept but a present-day tool that drives innovation in fields like healthcare, education, finance, and agriculture. Students were encouraged to think critically about how they can contribute to this emerging field through creativity, research, and skill development.

The session also shed light on ethical considerations, responsible AI use, and the importance of human-centered design. Students were inspired to explore the endless possibilities of AI, not just as users but as future innovators and changemakers.

Overall, the session provided a foundational understanding of AI’s growing role in shaping tomorrow’s world and motivated students to embrace this new era with curiosity, responsibility, and ambition.

## **From Scroll to Skill: Cultivating Digital Intelligence for a Healthier Mind & Mind Mapping of Ideas**



**CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)**  
Nationally Accredited With 'A+' Grade By NAAC (IV Cycle)  
Annamalai Nagar, Tiruchirapalli - 18

**INSTITUTION'S INNOVATION COUNCIL** **Learn**  
&  
**PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE,  
COMPUTER APPLICATIONS AND INFORMATION TECHNOLOGY**

**COMPHAVEN CLUB ABACUS CLUB INNOVA CLUB**  
Organizes  
**HEALTH AND WELLNESS ACTIVITY**

**Resource Persons**

**From Scroll To Skill : Cultivating Digital Intelligence For A Healthier Mind**  
Dr. M. Ellakkiya M.Sc(IT)., M.Phil., Ph.D  
Assistant Professor  
Department of Information Technology  
Cauvery College for Women (A), Trichy.

**Mind Mapping of Ideas**  
Dr. R. Subha M.Sc.,M.Phil.,Ph.D  
Assistant Professor  
Department of Chemistry  
Cauvery College for Women (A), Trichy.

**Date** : 09.08.2025  
**Time** : 9.30 am -11.30 am  
**Venue** : O. P. Ramasamy Reddiyar Auditorium  
**Audience** : II-UG

**All are Cordially Invited !!!**

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### **Outcome of the Event**

The PG and Research Department of Computer Science, Cauvery College for Women, Trichy, organized an insightful session titled “From Scroll to Skill: Cultivating Digital Intelligence for a Healthier Mind” exclusively for the students of II UG Students.

The objective of the session was to create awareness among students about their digital habits and to promote the responsible and effective use of technology for self-improvement and mental well-being.

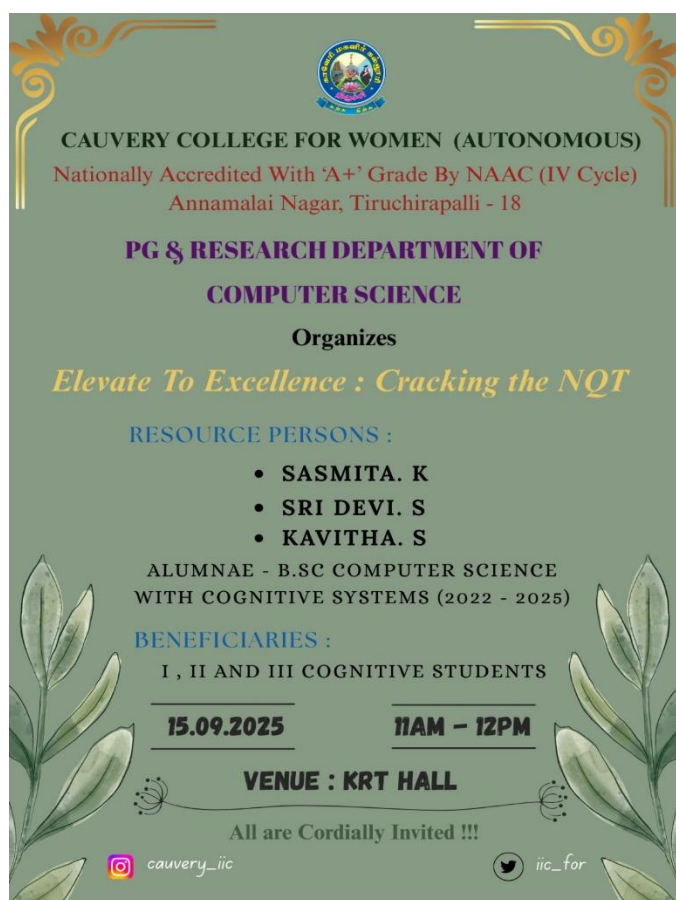
Dr. Elakkiya, Assistant Professor, Department of IT, delivered a session on Digital Awareness and Digital Intelligence. She explained how students can move beyond passive scrolling and start using digital platforms to acquire meaningful skills. She also emphasized online safety, cyber hygiene, and the importance of being digitally literate in today’s tech-driven world.

Dr. Subha, Assistant Professor, Department of Chemistry, focused on the psychological impact of excessive screen time. She addressed issues such as digital fatigue, reduced concentration, and emotional well-being. She provided practical tips on achieving digital balance and encouraged students to practice mindful use of technology.

The session helped students reflect on their digital behavior and empowered them to make smarter, healthier choices in the digital world. It inspired them to use their screen time more constructively by focusing on learning, skill-building, and self-care.

Overall, the event was highly beneficial in cultivating digital responsibility and promoting a balanced lifestyle among the students.

## Elevate to Excellence: Cracking the NQT



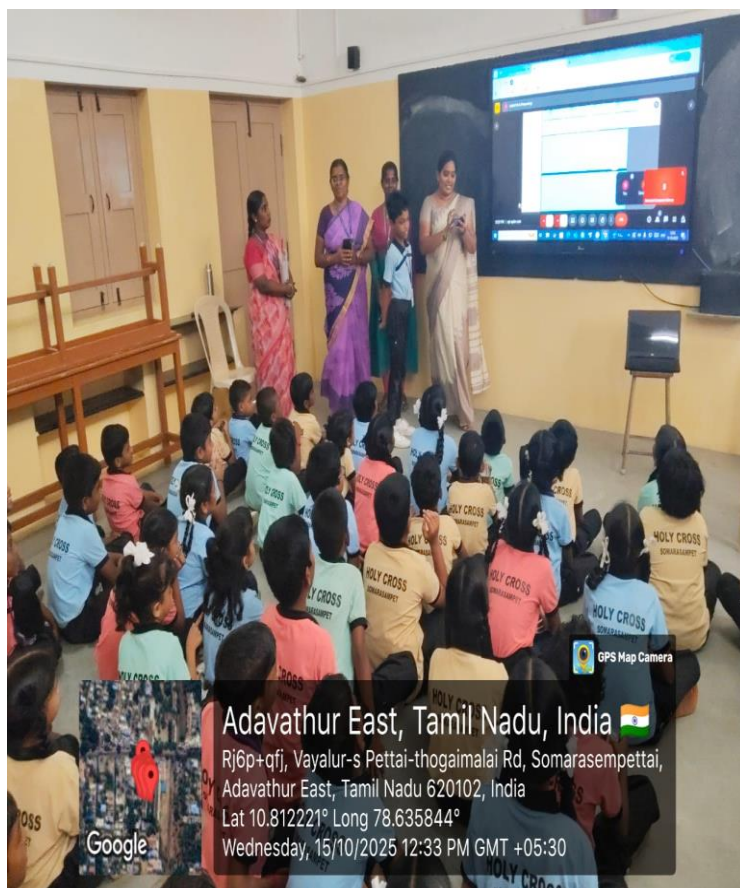
### Outcome of the Event

The PG & Research Department of Computer Science, in collaboration with the Comphaven Club, organized a session titled “Elevate to Excellence: Cracking the NQT,” designed to help students prepare effectively for the National Qualifier Test (NQT). The event focused on providing essential strategies and insights to improve students’ chances of success in this competitive assessment, which is critical for those pursuing careers in IT and related fields.

The session featured three experts. Ms. S. Sasmita kicked off the event with a detailed session on “Cracking the NQT: Preparation Tips & Strategies,” where she covered the exam’s structure and shared practical strategies for tackling key sections such as logical reasoning, quantitative ability, and coding. Ms. S. Kavitha then took the floor, focusing on enhancing problem-solving skills, emphasizing the need for consistent practice and understanding core concepts rather than relying solely on memorization. The final session, led by Ms. S. Sri Devi, addressed managing time and stress during NQT preparation. She provided helpful techniques for creating study schedules, reducing stress, and maintaining a balanced approach during intense preparation periods.

By the end of the event, students left feeling empowered and more confident in their ability to approach the NQT with a strategic and calm mindset, equipped with actionable tips to enhance their preparation and increase their chances of success.

## Illuminating the Learning Journey: From Bytes to Brilliance



### Outcome of the Event

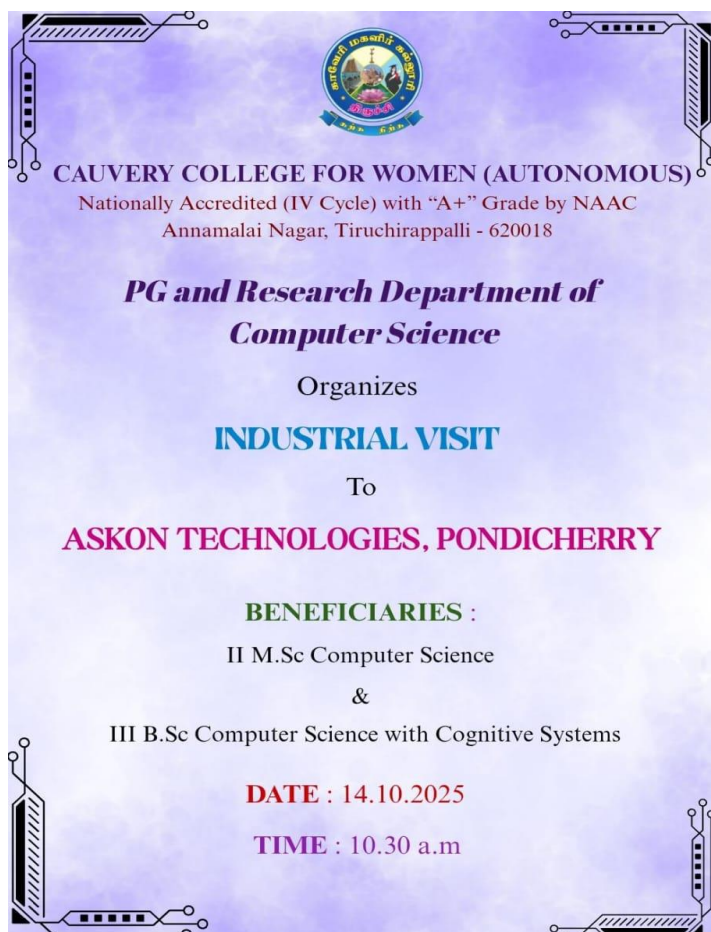
"Illuminating the Learning Journey: From Bytes to Brilliance" was successfully organized on 15th October 2025 by the Department of Computer Applications, Cauvery College for Women (Autonomous). The primary objective of the programme was to enlighten school students on discovering their passions, understanding diverse career paths, and clarifying the essential skill sets required to thrive in a dynamic and competitive professional environment.

A total of 270 students (3<sup>rd</sup> standard – 123 students & 4<sup>th</sup> standard – 147 students) from Holy Cross Matric Higher Secondary School, Somaresampattai, enthusiastically participated in the session. The event was held in the School Peyton Hall, which provided a conducive atmosphere for learning and interaction.

The session offered valuable insights into the "Stick Animation & Pivot Animation", specifically on how to create moving figures frame by frame. It helps students to understand animation principles like keyframes and transitions, encourages creativity to create scenes, stories, and short films easily and Improves computer skills and visual creativity.

This session inspired great enthusiasm among students. Their active participation showed curiosity and creativity as they learned to bring simple figures to life. The activity enhanced their understanding of animation techniques and encouraged them to explore digital creativity with confidence

## Industrial Visit to ASKON Technologies, Pondicherry



### Outcome of the Event

The PG & Research Department of Computer Science, in collaboration with the Comphaven Club, organized an Industrial Visit to “Askon Technologies, Pondicherry”, a leading company specializing in web application, mobile application, and software development. Students from II M.Sc. Computer Science (28 Students) and III B.Sc. Computer Science with Cognitive Systems (23 Students) actively participated in the visit. The professionals at Askon Technologies briefed the students on various development processes, including requirement analysis, design, coding, testing, and deployment, and also shared insights on current trends and technologies in software development.

The visit proved to be highly beneficial as it enriched the students’ technical knowledge and gave them a clear understanding of industry practices, tools, and methodologies. Through interactive sessions with developers and project managers, students learned about latest frameworks used in web and mobile app development. This experience not only enhanced their academic learning but also motivated them to explore career opportunities in software development and related fields.

Overall, the visit successfully bridged the gap between classroom learning and industry application, making it an invaluable experience for all participants.

## Industrial Visit to CGI India Global Delivery Center, Chennai



### **Outcome of the Event**

The PG & Research Department of Computer Science, in collaboration with the Comphaven Club, organized an Industrial Visit to CGI India Global Delivery Center, Chennai, a renowned multinational company providing end-to-end IT and business consulting services. Students from III B.Sc. Computer Science actively participated in the visit. The professionals at CGI delivered an insightful presentation on the company's global operations, project management strategies, and the latest technologies employed in various domains such as cloud computing, data analytics, cybersecurity, and artificial intelligence. They also explained the software development life cycle followed within CGI and emphasized the importance of teamwork, innovation, and adaptability in the IT industry.

The visit provided students with valuable exposure to real-world corporate environments and enhanced their understanding of how large-scale IT projects are planned and executed. Through interactive sessions with industry experts and project managers, students gained knowledge about emerging technologies and best practices in enterprise software development. The session also motivated them to develop the necessary technical and professional skills required for a successful career in the IT sector.

Overall, the industrial visit to CGI India Global Delivery Center, Chennai, served as an enriching learning experience that effectively connected academic concepts with industry practices, inspiring students to pursue excellence in their future endeavors.

## An Inter-Departmental Competition : App Quest



### **Outcome of the Event**

The PG and Research Department of Computer Science, Cauvery College for Women, conducted an exciting technical event titled “App Quest – Mobile App Development Challenge” for the students of BCA, IT, and Computer Science. The competition was organized with the objective of motivating students to enhance their creativity, logical thinking, and basic app development skills.

A total of **25 students** actively participated in the challenge. Students were grouped into teams and were provided with themes to conceptualize and design simple mobile applications. The event encouraged them to explore user interface design, innovative features, and real-time problem-solving approaches.

Faculty members from the Department of Computer Science monitored the event, guided participants wherever necessary, and ensured a smooth and structured competition. The teams presented their app ideas, prototypes, and interfaces, showcasing their creativity and technical understanding. The competition enabled students to gain hands-on exposure and boosted their confidence in developing app concepts. It also promoted teamwork, analytical thinking, and effective communication.

Overall, the event was highly beneficial, providing students with a platform to display their technical talents and inspiring them to explore the field of app development with greater interest.

## Workshop on Innovation as Career Opportunity



**CAUVERY COLLEGE FOR WOMEN  
(AUTONOMOUS)**  
Nationally Accredited (IV Cycle) With A+' Grade by NAAC  
Annamalai Nagar, Tiruchirappalli-18

**INSTITUTION'S INNOVATION COUNCIL**  
Jointly with **Learn**  
PG & Research Department of Computer Science

**Organises**  
**CAPACITY BUILDING PROGRAMME**

**On**  
**Workshop on Innovation as Career  
Opportunity**

**Resource Person**  
**Mr. S. Tamilselvan**  
CEO-Kite Braining Institute  
Trichy.

**Date : 21.11.2025**  
**Time : 10:00 AM to 3:00 PM**  
**Venue : KRT Hall**

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### **Outcome of the Event**

The Institution's Innovation Council and the PG & Research Department of Computer Science organized a Workshop on Innovation as Career Opportunity on 21.11.2025 at KRT Hall for the 1st-year students.

The workshop was conducted to help students understand the new and innovative job opportunities available in today's world. The resource person, Mr. S. Tamilselvan, CEO of Kite Braining Institute, Trichy, explained how creativity and new ideas can help students build a successful career.

He spoke about different fields where innovation is important, such as technology, startups, product design, and problem-solving careers. He also encouraged students to think differently, develop new ideas, and improve their skills from the first year onward.

The session was very useful for the students. It helped them understand how innovation can lead to good career opportunities and motivated them to explore their talents with confidence.

Overall, the workshop gave students a clear idea about future job trends and inspired them to think creatively and positively about their career path.

## Session on Achieving Problem Solution Fit



The poster is for a session organized by Cauvery College for Women (Autonomous) and its Institution's Innovation Council. It features the college's logo at the top, followed by its accreditation details. The event is titled 'Session on Achieving Problem Solution Fit' and is presented by Mr. S. Tamilselvan, CEO of Kite Braining Institute. The date is 29.11.2025, from 09:30 AM to 12:00 PM, at the KRT Hall. Social media handles for the college and the innovation council are also listed.

**CAUVERY COLLEGE FOR WOMEN  
(AUTONOMOUS)**  
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Annamalai Nagar, Tiruchirappalli-18

**INSTITUTION'S INNOVATION COUNCIL**

*Organises*

**CAPACITY BUILDING PROGRAMME**

*On*

**Session on Achieving Problem  
Solution Fit**

**Resource Person**  
**Mr. S. Tamilselvan**  
CEO-Kite Braining Institute  
Trichy.

**Date : 29.11.2025**  
**Time : 09:30 AM to 12:00 PM**  
**Venue : KRT Hall**

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### **Outcome of the Event**

The Institution's Innovation Council and the PG & Research Department of Computer Science organized a Session on Achieving a Problem–Solution Fit on 29.11.2025 at KRT Hall for the first-year students.

The main aim of the session was to help students understand how to find the right solution for a real problem. The resource person, Mr. S. Tamilselvan, explained that before creating any idea or product, it is important to understand the problem clearly.

He told the students how to identify problems, think from the user's point of view, test their ideas, and improve them. He also shared simple examples to show how good solutions come from knowing the problem well.

The session encouraged students to observe everyday issues, think creatively, and come up with useful ideas. It helped them learn a step-by-step method to solve problems in studies, projects, and future careers.

Overall, the session was very helpful. It made students understand the importance of solving the right problem and guided them to think more confidently and creatively.

## Direction for Career Paths in Startup



**CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)**  
Nationally Accredited (IV Cycle) With 'A+' Grade By NAAC  
Annamalai Nagar, Tiruchirappalli - 18

**INSTITUTION'S INNOVATION COUNCIL**  
&  
**PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE**  
**COMPHAVEN CLUB**

Organizes  
an  
Orientation Programme on  
**" DIRECTIONS FOR CAREER PATHS IN STARTUP "**

**RESOURCE PERSON :**  
Ms. Salom Jerlin  
Managing Director  
Hitakey Tech Solutions Pvt Ltd

04-12-2025  
10:00 am to 12:00 pm  
KRT Hall  
III B.Sc C.Sc, III B.Sc C.Sc(Cog), II M.Sc C.Sc

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All Are Cordially Invited !!!



### Outcome of the Event

The PG & Research Department of Computer Science, under the COMPHAVEN Club, organized a Session on Direction for Career Path for the final-year students of B.Sc. Computer Science, B.Sc. Cognitive Systems, and M.Sc. Computer Science.

The main aim of the session was to guide students in choosing the right career path based on their skills and interests. The resource person, Ms. Salom Jerlin, shared insights on various opportunities available in the IT field, such as software development, data science, cloud computing, cybersecurity, and other emerging domains.

She also highlighted the importance of understanding one's strengths, improving communication skills, building a strong resume, and preparing effectively for interviews. Her guidance helped students understand how to plan for placements, higher education, or research-oriented careers.

The session was very useful and helped students clearly understand different career paths and how to choose the right one.

The session was also highly interactive. Students asked questions to clarify their doubts and gained useful insights about industry expectations. They learned practical tips for choosing the right career direction, which boosted their confidence and helped them plan their future more effectively.

## Challenges in Human Space Machine



**CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)**  
Nationally Accredited (IV Cycle) With A+ Grade by NAAC  
Annamalai Nagar, Tiruchirappalli - 620018

**PG & Research Department of Computer Science**  
**COMPHAVEN CLUB**

**PG & Research Department of Physics**  
**HALE BOPP CLUB**

*Jointly Organises*  
*Interactive Knowledge Session*  
*on*  
**Challenges in Human Space machine**  
**Resource Person**



**Dr. Siva Subramaniyan**  
Ex -VSSC Scientist, ISRO

**Date : 11.12.2025** **Venue : KRT Hall**  
**Time : 10.00 am to 12.00pm**  
*All are cordially invited!*



### Outcome of the Event

The PG & Research Department of Computer Science, under the COMPHAVEN Club, along with the PG & Research Department of Physics and HALE BOPP Club, organized an interactive knowledge session on Challenges in Human Space Machine.

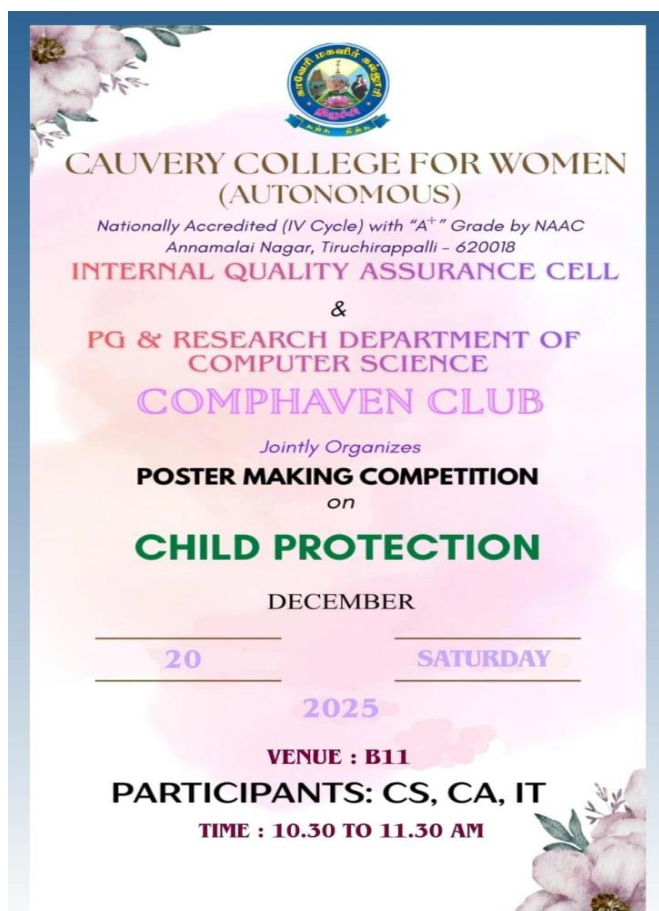
The main aim of the session was to help students understand human space missions and space technology. The resource person, Dr. Siva Subramaniyan, shared his valuable experience from his career at ISRO (VSSC). He explained the challenges involved in sending humans to space, such as spacecraft design, astronaut safety, life support systems, and the coordination between humans and machines. He also spoke about how modern space technologies and computer systems are used in space missions.

Dr. Siva Subramaniyan shared real-life experiences from ISRO, which helped students clearly understand how space missions are planned and executed. He also motivated students to choose careers in space science, research, and technology fields.

The session was very interactive. Students asked many questions about ISRO missions, space technology, and career opportunities. The session helped students gain useful knowledge and increased their interest in space research.

Overall, the program was very informative and inspiring. It helped students understand the challenges of human space missions and the importance of space technology.

## Poster Making Competition on Child Protection



### Outcome of the Event

The PG and Research Department of Computer Science and Internal Quality Assurance Cell, Cauvery College for Women, conducted an exciting poster making competition titled "Child Protection" for the students of BCA, IT, and Computer Science. This Poster Making Competition was organized with the objective of creating awareness among students about the importance of Child Protection while encouraging creativity, social responsibility, and visual communication skills.

A total of 15 students from the BCA, IT, and Computer Science departments actively participated in the competition. Students were guided to design impactful posters based on the theme "Child Protection", focusing on child rights, safety, education, and well-being.

The event motivated students to express their ideas through creative illustrations, meaningful slogans, and strong visual messages highlighting the need to protect children from abuse, exploitation, and neglect.

Faculty members from the Department of Computer Science monitored the event, provided guidance wherever required, and ensured smooth coordination throughout the competition. Participants presented their posters, explaining the concepts and messages conveyed, which showcased their creativity, awareness, and effective expression of ideas on socially relevant issues.

Overall, the event was highly beneficial, offering students a platform to display their creative talents while inspiring them to become more aware and responsible toward child protection and social welfare.

## NextGen Startup Ideas Challenge



**CAUVERY COLLEGE FOR WOMEN  
(AUTONOMOUS)**  
Nationally Accredited (IV Cycle) With 'A+' Grade by NAAC  
Annamalai Nagar, Tiruchirappalli - 620018

**Institution's Innovation Council  
Comphaven Club**  
**PG & Research Department of Computer Science**  
Jointly Organises  
**NextGen Startup Ideas Challenge**

**Resource Person**



**Dr.M.Ellakkiya**  
Associate Professor  
PG Department of Information Technology  
Cauvery College for Women(Autonomous)  
Trichy-18

**Date : 27.01.2026** **Time : 2.00 pm to 3.00 pm**  
**Venue : Hitech Lab**

*All are cordially invited!*



### Outcome of the Event

The Department of Computer Science in association with the Institution's Innovation Council of Cauvery College for Women has successfully organized the "NextGen Startup Ideas Challenge" for the students of the Computer Science Department. The event was conducted with the objective of encouraging entrepreneurial thinking, innovation, problem-solving skills, and practical application of technical knowledge among students.

Students actively participated in the challenge by presenting innovative startup ideas in AI Designing Tool And Block Based Coding Using Python Platform that addressed real-world problems. The participants from I BSc CSc 'A', I BSc CSc 'B', I BSc CSc Cog and II BSc CSc Cog showcased their creativity by proposing their ideas related to areas such as digital solutions, social impact, sustainability, education, and emerging technologies.

During the event, students explained their startup concepts, target audience, feasibility, and potential impact. Faculty members from the Department of Computer Science guided the students, evaluated their ideas, and ensured the smooth conduct of the event.

The NextGen Startup Ideas Challenge provided a valuable platform for students to explore innovation beyond textbooks, inspiring them to think creatively and develop an entrepreneurial mindset. Overall, the event was highly beneficial in motivating students to generate innovative ideas and preparing them for future opportunities in startups and the technology industry.

## Experience the Future: Discover the Interactive Panel



**CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)**  
Nationally Accredited (IV Cycle) With 'A+' Grade By NAAC  
Annamalai Nagar, Tiruchirappalli - 18

**INTERNAL QUALITY ASSURANCE CELL**  
*In Collaboration with*

**PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE  
DEPARTMENT OF COMPUTER APPLICATIONS  
PG DEPARTMENT OF INFORMATION TECHNOLOGY**

**COMPHAVEN CLUB    ABACUS CLUB    INNOVA CLUB**

*Jointly Organizes*

**Faculty Development Programme on**  
**EXPERIENCE THE FUTURE : DISCOVER THE INTERACTIVE PANEL**

**RESOURCE PERSON**  
**Mr. A. Senthil Kumar**  
Area Sales Manager  
Tech Ocean , Candypop Technologies Pvt Ltd  
Chennai

 **Date : 02.02.2026**     **Time : 12.00 pm**

 **Venue : B1**

*All are Cordially Invited !!!*



### Outcome of the Event

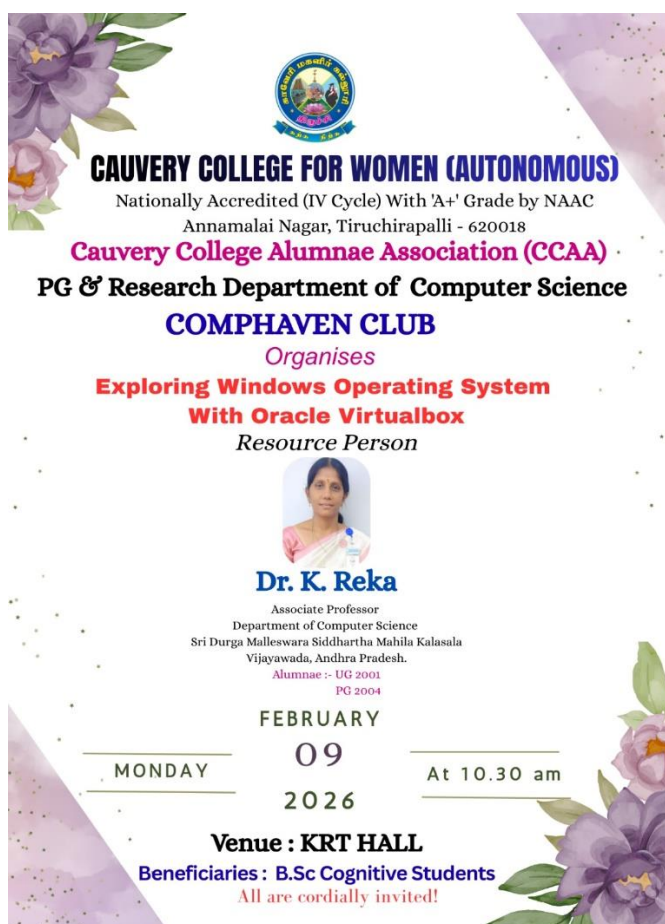
The PG & Research Department of Computer Science, the Department of Computer Applications, and the PG Department of Information Technology, in association with the COMPHAVEN Club, ABACUS Club, and INNOVA Club, jointly organized a Faculty Development Programme (FDP) titled "Experience the Future: Discover the Interactive Panel."

The Programme was highly beneficial and informative for the faculty members as well as the technical staff of the departments. A total of 57 participants attended the programme and actively participated in the session.

The resource person, Mr. A. Senthil Kumar, Area Sales Manager, Tech Ocean, Candypop Technologies Pvt. Ltd., Chennai, delivered an excellent session. He shared valuable insights and practical knowledge related to interactive panel technologies, which greatly enhanced the participants' understanding and awareness of emerging technological tools in the academic environment.

Overall, the Faculty Development Programme was successful and achieved its objective of enriching the knowledge and skills of the participants.

## Exploring Windows Operating System with Oracle VirtualBox



**CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)**  
Nationally Accredited (IV Cycle) With 'A+' Grade by NAAC  
Annamalai Nagar, Tiruchirappalli - 620018  
**Cauvery College Alumnae Association (CCAA)**  
**PG & Research Department of Computer Science**  
**COMPHAVEN CLUB**  
*Organises*  
**Exploring Windows Operating System  
With Oracle Virtualbox**  
*Resource Person*



**Dr. K. Reka**  
Associate Professor  
Department of Computer Science  
Sri Durga Malleswara Siddhartha Mahila Kalasala  
Vijayawada, Andhra Pradesh.  
Alumnae :- UG 2001  
PG 2004

**FEBRUARY**  
**09**  
**2026**  
**At 10.30 am**

**Venue : KRT HALL**  
**Beneficiaries : B.Sc Cognitive Students**  
*All are cordially invited!*



### Outcome of the Event

The PG & Research Department of Computer Science, under the COMPHAVEN Club and in association with the Cauvery College Alumnae Association (CCAA), organized a technical session titled “Exploring Windows Operating System with Oracle VirtualBox.”

The main objective of the session was to provide students with practical knowledge about operating systems and virtualization technology. The resource person, Dr. K. Reka, delivered an insightful session on the fundamentals of the Windows Operating System and demonstrated how Oracle VirtualBox can be used to create and manage virtual machines.

She explained the concepts of virtualization, system configuration, installation of operating systems using VirtualBox, and the advantages of using virtual environments for learning and research. The session helped students understand how multiple operating systems can run on a single machine and how virtualization plays a key role in testing, development, and academic projects.

Dr. K. Reka also shared her academic experiences and encouraged students to enhance their technical skills in system software and emerging technologies. The session was interactive, with students actively participating and clarifying their doubts regarding virtual machines and OS installation procedures.

Overall, the program was highly informative and practical. It enhanced the students’ understanding of operating systems and provided hands-on exposure to virtualization tools, thereby strengthening their technical knowledge.

# One Day International Seminar on Research- Driven Generative AI, Computer Vision, and Interactive Machine Learning Revolution (Hybrid Mode)

**CHIEF PATRONS**

Shri. S. Gopal  
President  
Shri. V. Ramanathan @ Sekar  
Secretary  
Shri. R. Saranath  
Treasurer

**PATRON**

Dr. S. Ramalakshmi,  
Principal

**ADVISORY COMMITTEE**

Dr. N. Girubagari  
Vice Principal  
Dr. V. Sinthu Janita  
Dean, Professor & Head

**CONVENERS**

Dr. A. R. Jasmine Begum  
Associate Professor  
Dr. H. Krishnaveni  
Associate Professor

**Guidelines**

- No Registration Fee
- The seminar will be conducted online via Google Meet
- PQ Students, Research Scholars and Faculty members can participate
- Feed back link will be posted after the completion of each Session
- Certificates will be provided to participants who attend all sessions

**Important Link**

Registration Link: <https://forms.gle/Lt4tpp5W8bZ/KuRm6>  
Website Link: [www.cauverycollege.ac.in](http://www.cauverycollege.ac.in)

**ORGANISING COMMITTEE**

Dr. A. Sabaya Jentha, Associate Professor  
Dr. R. Pradeepa, Associate Professor  
Ms. S. Udhaya Priya, Associate Professor  
Dr. P. Muthalakshmi, Associate Professor  
Dr. S. Sasikala, Associate Professor  
Dr. R. Sridevi, Associate Professor  
Ms. V. Kavitha, Assistant Professor  
Dr. R. Sangeetha, Assistant Professor  
Ms. S. Saranya, Assistant Professor  
Ms. N. Agalya, Assistant Professor  
Ms. R. Ramya, Assistant Professor  
Ms. R. Soundaria, Assistant Professor

**Register Now**





**CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)**

Nationally Accredited (IV Cycle) with A+ Grade by NAAC  
Tiruchirappalli, Tamil Nadu, India



**A One Day International Seminar on Research-Driven Generative AI, Computer Vision, and Interactive Machine Learning Revolution**  
Organized by  
**PQ & Research Department of Computer Science**

Online Mode  
Free Registration

20<sup>th</sup> Feb 2026 @ 09.30 a.m.

**About the Seminar**

"The careers of tomorrow will belong to those who understand AI today."

The motto of the seminar is to explore how intelligent technologies are transforming everyday life. This seminar introduces the basics of Artificial Intelligence (AI) and Machine Learning (ML), including Generative AI, Deep Learning, and Computer Vision. Learn how AI enables automation, prediction, and intelligent decision-making in the Fourth Industrial Revolution, with real-world examples from healthcare, finance, transportation, and smart cities. The session also includes a hands-on demonstration of building and deploying simple interactive ML applications using Streamlit, showcasing how powerful models can be turned into user-friendly interfaces.

**About the College**

Cauvery College for Women, Tiruchirappalli, established in 1984 by the Reddy Educational Trust and affiliated to Bharathidasan University, is a reputed institution dedicated to quality education and holistic development. The college offers Undergraduate, Postgraduate, and Doctoral programmes in Arts, Science, and Commerce, supporting many first-generation and rural learners. The institution is accredited with NAAC A+ Grade (Cycle IV) and serves as a Mentor Institution guiding nearby colleges towards NAAC accreditation under the UGC Paramarsh scheme. It is ranked as a "Performer" in the ARIIA innovation rankings and recognized among the top 100 NPTEL Local Chapters with an "AA" rating for online certification performance. The college strengthens the innovation ecosystem through active I-Cell and IC initiatives, incubation support, and mentorship to transform ideas into successful startups.

**About the Department**

The PQ & Research Department of Computer Science offers B.Sc., M.Sc., and Ph.D. (Full-time & Part-time) programmes, including B.Sc. Computer Science with Cognitive Systems in collaboration with TATA Consultancy Services. The curriculum combines strong theory with practical training and is regularly updated to meet industry needs. Core areas include Programming, Data Structures, Operating Systems, Networking and Database Management. Supported by well-equipped labs and 15 dedicated faculty members, the department promotes research, MOOCs (SWAYAM), placements, and higher studies opportunities for students.

**Our Eminent Speakers**

**Session I : Beyond the Prompt: Framework-Led Generative AI for Students and Researchers**

**Mr. VASUDEVAN KIDAMBI**  
Author | Global Speaker | Certified Independent Director | Certified ESO Expert | Biz. Transformation Coach, Director, Zenosis Corp, Dubai, UAE

**Session II : Deep learning and Computer Vision**

**Dr. R. ABITHA**  
Assistant Professor,  
Department of Data Science,  
SASTRA (Deemed to be University),  
Chennai

**Session III : AI/ML: The Backbone of the Fourth Industrial Revolution**

**Ms. P. MANIMEGALAI**  
AI Project Lead,  
BIZZ Solutions Private Limited,  
Geylang, Singapore

**Session IV : Developing Interactive Machine Learning Applications using Streamlit**

**Dr. P. KALPANA**  
Associate Professor,  
Department of Computer Science,  
CHRIST (Deemed to be University),  
Bangalore



## **Outcome of the Event**

The PG & Research Department of Computer Science, Cauvery College for Women (Autonomous), organized a One Day International Seminar titled “Research-Driven Generative AI, Computer Vision, and Interactive Machine Learning Revolution” on 20th February 2026 at 9.30 AM through online mode.

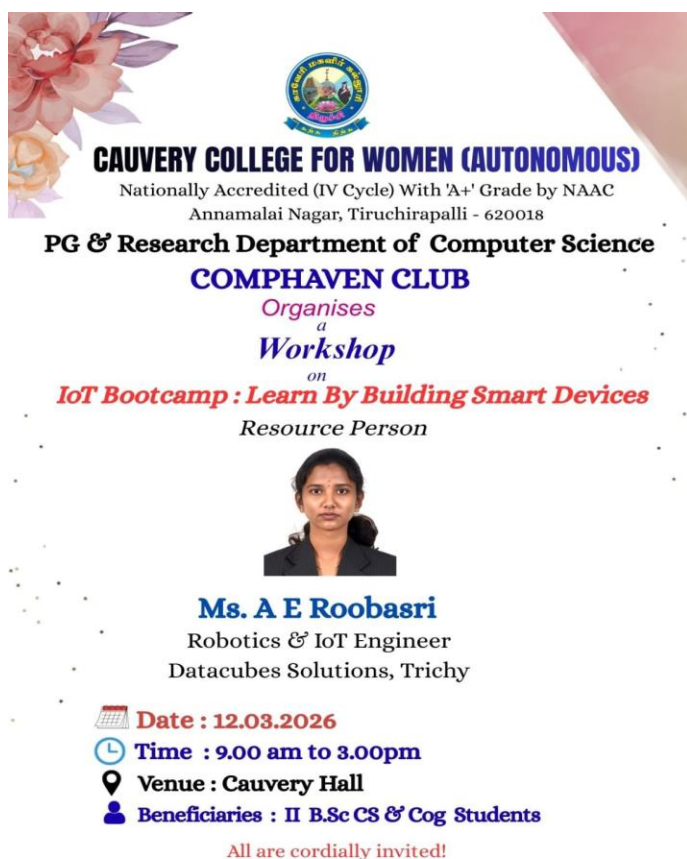
The primary objective of the seminar was to explore recent advancements in Artificial Intelligence, Generative AI, Deep Learning, Computer Vision, and Interactive Machine Learning, and to provide participants with research-oriented insights into emerging technologies shaping the Fourth Industrial Revolution.

The seminar featured eminent speakers from academia and industry who shared their expertise in various domains of AI and Machine Learning. The sessions covered framework-led approaches to Generative AI, deep learning architectures, computer vision applications, industrial AI/ML practices, and the development of interactive machine learning applications using Streamlit.

The speakers provided real-time examples, research perspectives, and industry insights, helping participants understand both conceptual foundations and practical implementations. The seminar was highly interactive, with active participation from students, research scholars, and faculty members. Participants clarified their doubts regarding AI tools, research methodologies, model development, and deployment techniques.

Overall, the seminar was highly informative, research-oriented, and intellectually enriching. It strengthened the participants’ understanding of emerging AI technologies and motivated them to explore innovative research and development opportunities in the field of Computer Science.

## Workshop on IoT Bootcamp: Learn by Building Smart Device



**CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)**  
Nationally Accredited (IV Cycle) With 'A+' Grade by NAAC  
Annamalai Nagar, Tiruchirappalli - 620018

**PG & Research Department of Computer Science**  
**COMPHAVEN CLUB**  
*Organises*  
*a*  
**Workshop**  
*on*  
**IoT Bootcamp : Learn By Building Smart Devices**  
*Resource Person*



**Ms. A E Roobasri**  
Robotics & IoT Engineer  
Datacubes Solutions, Trichy

 **Date : 12.03.2026**  
 **Time : 9.00 am to 3.00pm**  
 **Venue : Cauvery Hall**  
 **Beneficiaries : II B.Sc CS & Cog Students**

*All are cordially invited!*



### Outcome of the Event

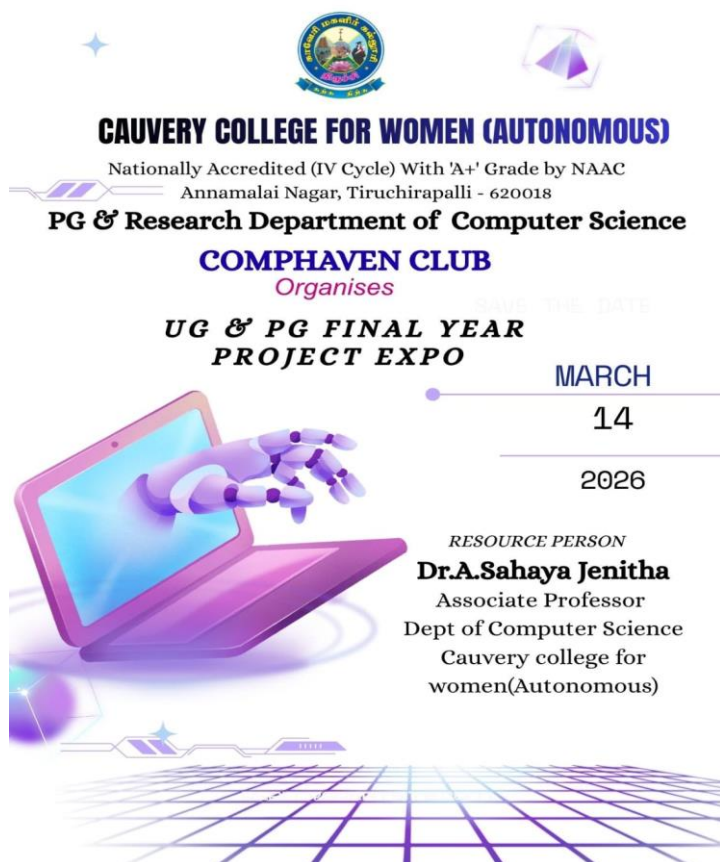
The PG & Research Department of Computer Science, Cauvery College for Women (Autonomous), Tiruchirappalli, successfully organized a one-day workshop on IoT Bootcamp titled “Learn By Building Smart Devices” on March 12, 2026 at Cauvery Hall.

The resource person for the bootcamp was Ms. A. E. Roobasri, Robotics and IoT Engineer at Datacubes Solutions, Trichy. She delivered an engaging and practical session introducing students to the fundamentals of IoT, sensors, microcontrollers, and the development of smart devices. The session emphasized the concept of “learning by building,” where students actively participated in demonstrations and explored how IoT technologies can be applied in real-world applications such as smart homes, automation systems, and connected devices.

The workshop was conducted from 9.00 a.m. to 3.00 p.m. at Cauvery Hall and was attended by II B.Sc Computer Science and Cognitive Science students. Participants gained valuable hands-on experience and developed a deeper understanding of IoT technologies and their growing importance in modern industries.

The bootcamp successfully inspired students to explore innovation in the field of IoT and smart technologies. The interactive session provided practical knowledge, industry insights, and hands-on experience in developing smart devices. Participants gained a deeper understanding of IoT applications and were motivated to pursue further learning and career opportunities in emerging technology domains. The programme concluded with positive feedback from the students, making the event both informative and inspiring.

## Project Expo'26 – From Concept to Execution



### Outcome of the Event

The PG & Research Department of Computer Science, Cauvery College for Women (Autonomous), Tiruchirappalli, successfully organized the UG & PG Final Year Project Expo under the banner of COMPHAVEN Club on March 14, 2026.

The event was conducted to provide a platform for final-year undergraduate and postgraduate students to showcase their innovative project ideas, technical skills, and research capabilities. Students presented their projects before faculty members and peers, demonstrating creativity, problem-solving abilities, and practical applications of technology.

Dr. A. Sahaya Jenitha, Associate Professor, Department of Computer Science, Cauvery College for Women (Autonomous), served as the Resource Person for the event. She interacted with the participants, evaluated the projects, and offered valuable suggestions to enhance the quality, feasibility, and implementation of their work.

The event provided an excellent opportunity for students to improve their presentation skills, technical knowledge, and confidence in explaining their projects. Constructive feedback from the resource person and faculty members motivated students to refine their ideas and pursue further development of their projects.

The Project Expo successfully fostered a spirit of innovation, collaboration, and academic excellence among the participants. The program contributed significantly to enhancing students' readiness for higher studies, research activities, and future careers in the technology sector.