

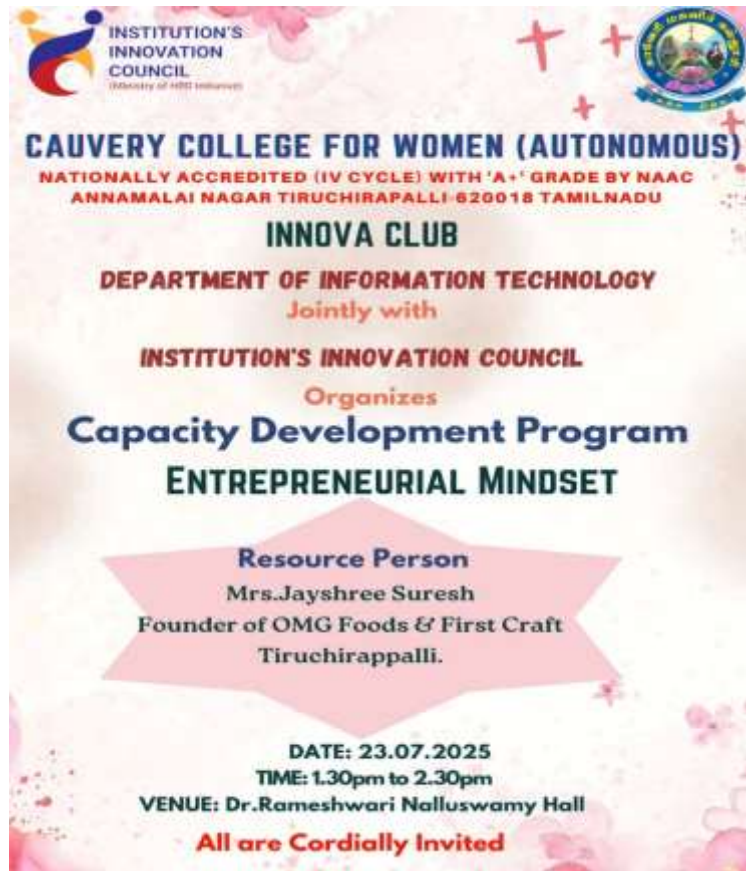
INNOVA CLUB – PG DEPARTMENT OF INFORMATION TECHNOLOGY

2025-2026

S.No	DATE	TITLE OF THE PROGRAMME	RESOURCE PERSON	VENUE	NO.OF. BENEFICIARIES
1	23.07.2025	“Entrepreneurial Mindset”	Mrs. Jayashree Suresh Founder of OMG Foods and First Crafts Tiruchirapalli.	Dr Rameshwari Nallusamy Hall	211 Students All IT and AIML UG and IT PG Students
2	30-07-2025	Brain -Teasing Program “Tech Bloom”	Faculty Members, Department of Information Technology Cauvery College for Women(A), Trichy	Dr Rameshwari Nallusamy Hall	96 Students I-AI and ML – 56 I B.Sc-IT - 40
3	31-07-2025	“Turning Academic Projects into Scalable Ventures”	Mr.N.Rajesh Kumar Assistant Professor, Department of Commerce with International Business, Hindustan College of Arts and Science (Autonomous), Coimbatore 641 028	Dr Rameshwari Nallusamy Hall	211 Students All IT and AIML UG and IT PG Students
4	31-07-2025	“Brain -Teasing Program” “Tech Bloom-2.0”	Faculty Members, Department of Information Technology, Cauvery College for Women(A), Trichy	B24 Class Room	53 Students II B.Sc IT
5	04-08-2025	“INNOVA TECH FEST 2K25”	Dr. M. Parveen, Dr. S. Suguna Devi Department of Information Technology, Cauvery College for Women(A), Trichy	K. A. P. Viswanathan School, Trichy BENEFICIARIES :11 th & 12 th Students	39 Students 11 th and 12 th Students
6	09.08.2025	“From Scroll to Skill: Cultivating Digital Intelligence for A Healthier Mind”	Dr.M.Ellakiya 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	O.P. Ramasamy Reddiyar Auditorium, Cauvery College for Women (A), Trichy	670 Students All II UG Students

			Department of Chemistry, Cauvery College For Women(A), Trichy		
7	28-08-2025	“BRAIN BATTLE”	Dr. A. Bhuvaneswari, Department of Information Technology, Cauvery College for Women(A), Trichy	Carmel’s Metriculation Higher Secondary School, Trichy	27 Students 11 th and 12 th Students
8	10-09-2025	“CODE TO CLICK: FROM PYTHON BASICS TO USER INTERFACES”	Dr.K.Menaka Head & Assistant Professor PG & Research Department of Computer Science Urumu Dhanalakshmi College, Trichy-19	Dr Rameshwari Nallusamy Hall	211 Students All IT and AIML UG and IT PG Students
9	15-10-2025	“Illuminating the Learning Journey- From Bytes to Brilliance”	Dr. P. Tamil Selvi, Dr. M. Elakkiya Department of Information Technology, Cauvery College for Women(A), Trichy	Holy Cross Matriculation Higher Secondary School, Trichy	11 th and 12 th Students
10	28.11.2025	“Beyond Automation: The Bright and Dark Sides of AI”	Ishrath Rumana, Project Manager & Author, Thoma Edu Media, Trichy.	Dr Rameshwari Nallusamy Hall	211 Students All IT and AIML UG and IT PG Students
11	03.12.2025 & 04-12-2025	AIoT:Machine Learning for Internet-Connected Devices	Ms.Muthumari Sermakani, IT Support Faculty, Bishop Herber College (Autonomous), Trichy.	NET Lab, Cauvery College, Trichy	67 Students I AI and ML and I M.Sc IT Students
12	20.01.2026	STARTUP SEED – IDEATION CONTEST	Dr.K. Kalaiarasi Assistant Professor Department of Mathematics Cauvery College for Women (Autonomous), Trichy-18	B24 Class Room	25 Students Participants I M.Sc IT Students
13	11.02.2026	Self-Empowerment and Self-Grooming	Ms. Anitha. A (Alumna M.Sc IT) Makeup and Hairstylist Dhiya Family Salon and Academy Trichy	Dr Rameshwari Nallusamy Hall	211 Students All IT and AIML UG and IT PG Students
14	13.11.2026	Industrial Visit	Isaki Perumal, Vice-President Technology Revature, Chennai	Revature, Chennai	51 Students III B.Sc IT Students

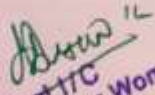
Entrepreneurial Mindset



REPORT

ENTREPRENEURIAL MINDSET – 23.07.2025

A typical capacity development program is designed to enhance the skills, knowledge, and effectiveness of individuals, organizations, and systems to meet the demands of a rapidly evolving world. It encompasses three core components: individual development, which focuses on improving personal competency through training, mentorship, and educational opportunities; organizational development, which strengthens internal processes, structures, and resources to increase effectiveness and efficiency; and systemic development, which creates the policies, frameworks, and structures necessary for long-term, broad-scale progress. The key objectives of such programs include building technical, managerial, and leadership capacities, fostering adaptability and resilience in organizations, promoting a culture of continuous learning, and encouraging collaboration and networking among stakeholders to share resources and knowledge. The implementation strategy involves conducting a thorough needs assessment to identify gaps and challenges, organizing targeted training sessions and workshops to address these needs, ensuring the appropriate allocation of resources such as tools and personnel, offering mentorship and coaching for ongoing skill development, and conducting regular monitoring and evaluation to track progress and make necessary adjustments. Despite these structured approaches, several challenges may arise, such as the difficulty of identifying specific, actionable needs that lead to tangible improvements, ensuring the long-term sustainability of the program's impact, and overcoming resistance to change within organizations. Ultimately, capacity development programs are critical for ensuring that individuals and organizations can not only navigate current challenges but also prepare for future ones. Their success is contingent on meticulous planning, the availability of sufficient resources, and a strong commitment to continuous improvement and long-term growth, allowing stakeholders to develop the resilience needed to thrive in an ever-changing environment.


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Tamilnadu.



Brain -Teasing Program “Tech Bloom”



REPORT

"TECH BLOOM"- 30-07-2025

The Department of Information Technology, Cauvery College for Women, organized **Tech Bloom**, an engaging and innovative event aimed at enhancing the technical and creative skills of students. The event was held with the objective of fostering problem-solving abilities, teamwork, and enthusiasm for both technical and non-technical domains. Students from our departments participated enthusiastically, displaying creativity, critical thinking, and sportsmanship throughout the competitions. The event witnessed enthusiastic participation from students across various departments. Each round was filled with energy, laughter, and keen competition, as participants gave their best to secure top positions. The primary goal of **Tech Bloom** was to promote active participation in skill-based challenges that combine both technical and non-technical elements. It provided students with opportunities to Enhance logical reasoning and quick decision-making and apply theoretical knowledge to practical challenges and also build interpersonal and collaborative skills through teamwork. The activities encouraged both academic and creative engagement, breaking the monotony of regular coursework. The well-coordinated activities created an environment of healthy competition while also fostering camaraderie among participants. The event concluded with the announcement of winners and the distribution of prizes, appreciating the talent and efforts of the participants. **Tech Bloom** proved to be a successful platform for students to exhibit their skills beyond the classroom and was met with overwhelming positive feedback from both students and faculty. The Department of IT extends heartfelt thanks to the management, principal, faculty members, and student coordinators for their support and contribution to making **Tech Bloom** a memorable and impactful event.

Amma
30/7/25
Principal
Cauvery College For Women
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Annamelai Nagar,
Tiruchirappalli - 620 018,
Tamilnadu.



Turning Academic Projects into Scalable Ventures

CAUVERY COLLEGE FOR WOMEN(AUTONOMOUS)
NATIONALLY ACCREDITED(IV CYCLE) WITH 'A-' GRADE BY NAAC
ANNAMALAI NAGAR TIRUCHIRAPALLI-620018 TAMILNADU

 INSTITUTION'S
INNOVATION
COUNCIL
(Affinity of 1000 Educators)

INNOVA CLUB

1Learn

DEPARTMENT OF INFORMATION TECHNOLOGY

JOINTLY WITH

INSTITUTION'S INNOVATION COUNCIL

ORGANIZES

**TURNING ACADEMIC PROJECTS INTO
SCALABLE VENTURES**

RESOURCE PERSON



MR.N.RAJESH KUMAR
ASSISTANT PROFESSOR,DEPARTMENT OF COMMERCCE WITH
INTERNATIONAL BUSINESS,
HINDUSTAN COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),
COIMBATORE(DT)-641 028

JULY
THURSDAY | **31** | AT 10AM TO 11AM
2025

VENUE: DR.RAMESHWARI NALLUSAMY
HALL

 **cauvery_iic**  **iic_for**



REPORT

"Turning Academic Projects into Scalable Ventures" – 31.07.2025

The Institution's Innovation Council (IIC) of Cauvery College for Women (Autonomous) successfully organized an insightful session on the topic "Turning Academic Projects into Scalable Ventures", aimed at bridging the gap between academic innovation and entrepreneurial execution. The event was held under the IIC initiative and featured Mr. N. Rajesh Kumar, Assistant Professor, Department of Commerce with International Business, Hindustan College of Arts and Science (Autonomous), Coimbatore, as the resource person. In his session, Mr. Rajesh Kumar emphasized the importance of transforming innovative student projects into viable business models. He outlined the core elements that define scalability and sustainability in a venture, including value proposition, market analysis, business planning, and funding avenues. Drawing from real-world examples and his academic expertise, he provided practical strategies for identifying commercial potential in academic work. The program witnessed active participation from students across various departments, sparking discussions on entrepreneurship, innovation, and industry relevance. The event served as a motivational platform for aspiring student innovators to consider entrepreneurship as a career path and think beyond traditional academic boundaries. Overall, the session was highly informative, empowering, and aligned with the goals of the IIC to foster a culture of innovation and startup mindset among students.

J. Anurag
31/7/25
Principal IIC
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Tiruchirappalli - 620 018,
Tamilnadu.



Brain -Teasing Program “Tech Bloom-2.0”



REPORT

"TECH BLOOM-2.0" 31-07-2025

The Department of Information Technology, Cauvery College for Women(A), proudly hosted **Tech Bloom 2.0**, an exclusive technical event, on [31-07-2025] at the college premises. Following the success of the inaugural edition, **Tech Bloom 2.0** was designed to challenge students' technical knowledge, problem-solving ability, and innovation skills through a series of high-energy competitions. The aim of **Tech Bloom 2.0** was to provide a competitive platform where participants could apply their academic knowledge to real-time challenges. By focusing solely on technical activities, the event sought to Enhance logical and analytical thinking and encourage quick and accurate technical decision-making and also foster collaboration and competitive spirit among IT enthusiasts. The central idea behind **Tech Bloom 2.0** was to create a platform that goes beyond classroom learning, giving students the opportunity to apply theoretical concepts in practical, competitive scenarios and develop logical reasoning and innovative thinking in a time-bound environment and also experience the thrill of technical contests that mirror real-world problem-solving situations. By focusing only on technical activities, the event aimed to bring out the best in budding IT professionals and foster a deeper interest in core technology concepts. The winners and runners-up of each competition were awarded with mementos by the Head of the Department and faculty coordinators. The event concluded with a vote of thanks, acknowledging the efforts of the Management, Principal, teaching faculty, and student organizers. A group photo session wrapped up the day, capturing the enthusiasm and success of **Tech Bloom 2.0**, which proved once again that the Department of IT is committed to nurturing **technical excellence** and **innovative thinking** among students. The Department of IT extends heartfelt thanks to the Management, Principal, Head of the Department, faculty coordinators, and student volunteers whose planning and dedication ensured the smooth execution of **Tech Bloom 2.0**.

Dr. Anurag
31/7/25
Principal I/C
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Tiruchirappalli - 620 018.
Tamilnadu.



INNOVA TECH FEST 2K25



**Cauvery College for Women (Autonomous)
Annamalai Nagar, Tiruchirappalli-620 018
Department of Information Technology
Innova Tech Fest 2K25 – Report**

The Department of Information Technology, Cauvery College for Women (Autonomous), proudly organized the much-anticipated Innova Tech Fest 2K25 on 4th August 2025 at K.A.P. Viswanathan Higher Secondary School, Trichy. The event was conducted under the banner of the INNOVA CLUB, showcasing the technical brilliance and creativity of budding technocrats.

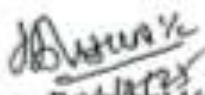
The Tech Fest commenced at 3:00 PM and was designed to be a vibrant platform for students to participate in various brain-teasing competitions that challenged their critical thinking, problem-solving, and technical knowledge. Dr.M.Parveen, Head Department of Information Technology, rendered a welcome address, and Dr.S.Sugama Devi, Associate Professor, Department of Information Technology, conducted technical events along with 5 student volunteers from UG. The event aimed to ignite a passion for technology among the participants through innovative contests and interactive sessions.

The program was attended by 50 students from Bio-Maths, Computer Science, and Commerce Streams. The collaborative spirit and enthusiastic participation were commendable, making the event a grand success. The Innova Tech Fest 2K25 not only provided a platform for young minds to explore and express their technical skills but also fostered a spirit of teamwork, innovation, and healthy competition. The event concluded on a high note, with appreciation for the organizing team and participants who made the day memorable.

Highlights:

- Tech-based competitions
- Creative problem-solving activities
- Skill-building and team collaboration

The Department extends its heartfelt thanks to all who contributed to the success of the event.


Principal I/C
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From Scroll to Skill: Cultivating Digital Intelligence for A Healthier Mind



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

INSTITUTION'S INNOVATION COUNCIL 

**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

 [cauvery_uic](#) **All are Cordially Invited !!!**  [lic_for](#)



REPORT
PG DEPARTMENT OF INFORMATION TECHNOLOGY
INNOVA CLUB
“HEALTH AND WELLNESS ACTIVITY”

VENUE : O.P.Ramasamy Reddiyar Auditorium

DATE : 09-08-2025

TIME : 9:30 pm – 11:30 pm

BENEFICIARIES: All Second year UG Students (670)

In the modern digital age, the importance of cultivating digital intelligence for a healthier mind cannot be overstated. As technology continues to shape our daily lives, especially in academic environments, students are increasingly dependent on digital devices for learning, communication, and entertainment. While digital tools offer numerous advantages, unregulated usage can lead to significant challenges related to mental health and overall wellness. Cultivating digital intelligence involves developing the ability to use technology responsibly, ethically, and mindfully. It encompasses managing screen time, navigating social media with emotional awareness, discerning credible online information, and maintaining digital boundaries. For undergraduate students, who are at a crucial stage of personal and academic development, these skills are vital in preventing issues such as digital addiction, anxiety, poor sleep quality, and reduced attention span. A healthy mind thrives on balance, and this balance can be achieved when students consciously regulate their digital habits. Practices such as scheduled digital detoxes, mindful use of social media, and prioritizing offline interactions contribute significantly to mental clarity and emotional stability. Furthermore, educational institutions like Cauvery College can play a pivotal role by integrating digital wellness into the academic environment through awareness programs, workshops, and support systems that promote digital self-regulation. Encouraging open discussions about mental health and offering access to counselling services also foster a supportive atmosphere. As future professionals and responsible citizens, students must be equipped not only with academic knowledge but also with the emotional intelligence and digital awareness necessary to thrive in a fast-paced, connected world. In conclusion, by embracing digital intelligence as a core component of personal growth, students can enhance their well-being, improve academic performance, and build a foundation for a balanced and fulfilling life in the digital era.


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BRAIN BATTLE



The poster is for a 'Brain Battle' event. It features a dark blue background with a grid of small white dots. At the top center is the logo of Cauvery College for Women. Below the logo, the text reads: 'CAUVERY COLLEGE FOR WOMEN(AUTONOMOUS)', 'NATIONALLY ACCREDITED(IV CYCLE) WITH 'A+' GRADE BY NAAC', and 'ANNAMALAI NAGAR TIRUCHIRAPALLI-620018 TAMILNADU'. This is followed by 'PROUDLY PRESENTS' in a stylized font. The main title 'BRAIN BATTLE' is in large, bold, light blue letters. Below it, 'ORGANIZED BY' is written in a smaller font, followed by 'INNOVA CLUB' in large, bold, green letters. Underneath that is 'PG DEPARTMENT OF INFORMATION TECHNOLOGY' in pink. The event details are listed with icons: a calendar icon for 'Date: 28/08/2025', a clock icon for 'Time: 3:00 PM', and a location pin icon for 'Venue: Carmel's Matriculation Higher Secondary School , Trichy'. At the bottom, a green star icon is followed by the text 'Join us for a day filled with brain-teasing competitions that ignite your passion for technology'.


CAUVERY COLLEGE FOR WOMEN(AUTONOMOUS)
NATIONALLY ACCREDITED(IV CYCLE) WITH 'A+' GRADE BY NAAC
ANNAMALAI NAGAR TIRUCHIRAPALLI-620018 TAMILNADU

PROUDLY PRESENTS

BRAIN BATTLE

ORGANIZED BY

INNOVA CLUB

PG DEPARTMENT OF INFORMATION TECHNOLOGY

 **Date: 28/08/2025**

 **Time: 3:00 PM**

 **Venue: Carmel's Matriculation Higher Secondary School , Trichy**

 **Join us for a day filled with brain-teasing competitions that ignite your passion for technology**



REPORT
PG DEPARTMENT OF INFORMATION TECHNOLOGY
“BRAIN BATTLE”

VENUE : Carmel's Matriculation Higher Secondary School , Trichy

DATE : 28-08-2025

TIME : 3:00 pm

BENEFICIARIES: 11th & 12th Students (27)

The Cauvery College Innova Club organized an exhilarating competition titled "Brain Battle" for the 11th and 12th standard students of Carmel's Matriculation Higher Secondary School, Ramalinga Nagar, Trichy, designed to challenge their intellectual abilities and foster a spirit of healthy competition. The event, which consisted of three exciting rounds—Quiz, Riddles, and Connection—was an engaging blend of knowledge, logic, and creativity. The Quiz round tested the students' general knowledge across various subjects, from history and science to current affairs, encouraging them to think critically and recall important information. In the Riddles round, participants were faced with a series of brain-teasers that required sharp analytical thinking and quick problem-solving skills, pushing them to work under pressure. The Connection round proved to be the most challenging, where students had to identify hidden patterns and relationships between seemingly unrelated clues, requiring both creativity and logical reasoning. Throughout the competition, the participants demonstrated impressive teamwork, resilience, and a keen desire to perform at their best. As the event progressed, the students showed remarkable enthusiasm and determination, making the entire experience both thrilling and enriching. After intense rounds of competition, the top three students emerged as winners, showcasing exceptional skill and talent. To acknowledge their outstanding performance, they were rewarded with attractive gifts, highlighting their hard work and dedication. The "Brain Battle" competition not only allowed students to showcase their intellectual abilities but also promoted a sense of camaraderie and encouraged critical thinking, making it a memorable and successful event for both the participants and the organizers. The competition truly lived up to its name by testing the mental agility and determination of the students, leaving everyone eagerly awaiting future challenges.

Dr. S. S. S. S.
1/19/2025
Principal
Cauvery College For Women
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Chirappalli - 620 018.
Tamil Nadu.



CODE TO CLICK: FROM PYTHON BASICS TO USER INTERFACES



REPORT

VENUE: Dr Rameshwari Nalluswamy Hall

DATE: 10-09-2025

TIME: 10:00 am – 11:30 am

BENEFICIARIES: I, II & III IT students and I AI&ML, PG Students of IT

RESOURCE PERSON: **Dr.K.Menaka**, Head & Assistant Professor

PG & Research Department of Computer Science, Urumu Dhanalakshmi College, Trichy-19

The PG Department of Information Technology, the Innova Club, successfully organized an enriching and interactive capacity-building program titled "Code to Click: From Python Basics to User Interfaces," which featured Dr.K. Menaka from UDC College as the resource person. This well-structured seminar was designed to provide a comprehensive introduction to Python programming, covering both foundational concepts and more advanced topics. Dr.K. Menaka began the session with an engaging Python riddles game, which served as an interactive and fun way to help participants familiarize themselves with logical thinking and problem-solving in coding. As the seminar progressed, Dr.K. Menaka provided a thorough overview of why Python is one of the most popular and versatile programming languages in the world today, highlighting its simplicity, readability, and wide range of applications across various industries such as web development, data science, machine learning, and automation. Additionally, participants learned about more advanced concepts such as arrays, functions, modules, and regular expressions. The session also provided valuable insights into the creation of Graphical User Interface (GUI) applications using Python, demonstrating the power of libraries such as Tkinter to design intuitive, user-friendly applications. Throughout the seminar, Dr.K. Menaka used real-world examples and hands-on coding exercises to ensure participants not only understood theoretical concepts but also gained practical skills in Python programming. By the end of the session, participants were equipped with a solid understanding of Python and were inspired to further explore its vast potential for personal projects and professional development. The event concluded on a high note, with participants expressing their gratitude for the opportunity to learn from an expert and for the valuable knowledge gained. Students of the PG Department of Information Technology, the Innova Club are thankful to Dr. K. Menaka for her insightful presentation and to all the participants for their enthusiasm, making the seminar a resounding success.

Handwritten signature
10/9/25
Principal I/C
Cauvery College For Women
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Annemalai Nagar,
Trichirappalli - 620 012,
Tamilnadu.



Illuminating the Learning Journey-From Bytes to Brilliance

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)
NATIONALLY ACCREDITED (BY CYCLE) WITH 'A' GRADE BY NAAC
ANNAMALAI NAGAR, TIRUCHIRAPPALLI

NATIONAL SERVICE SCHEME
And
**Department of Computer Science,
Computer Applications and
Information Technology**
Jointly Organize
**A Career Oriented Programme on
Illuminating the Learning Journey
"From Bytes to Brilliance"**

Logos: Pivot Stickman, Canva, python, CYBER SECURITY, PowerPoint, C++

OCTOBER
WEDNESDAY 15 10:30am
VENUE
**Holy Cross Matriculation Higher Secondary School,
Somarasampettai, Trichy**
ALL ARE CORDIALLY INVITED



REPORT
PG DEPARTMENT OF INFORMATION TECHNOLOGY
INNOVA CLUB

“Illuminating the Learning Journey – From Bytes to Brilliance”

VENUE: Holy Cross Matriculation Higher Secondary School

DATE : 15-10-2025

TIME : 10:30 am

BENEFICIARIES : 11th & 12th Students

The National Service Scheme (NSS) and the Department of Computer Science, Computer Applications, and Information Technology of **Cauvery College for Women (Autonomous)** jointly organized a **career-oriented programme** titled “*Illuminating the Learning Journey – From Bytes to Brilliance*”. The event was held on **Wednesday, October 15, at 10:30 a.m.** at **Holy Cross Matriculation Higher Secondary School, Somarasampettai, Trichy.**

The primary aim of this outreach programme was to create awareness among school students about the vast opportunities in the field of computer science and to enhance their digital knowledge. Through this initiative, the college intended to bridge the gap between classroom learning and real-world applications by introducing young learners to essential tools and technologies shaping today’s tech-driven world.

The programme included informative sessions and demonstrations on a variety of platforms such as **Python programming, C++, Cyber Security, PowerPoint, Canva, and Pivot Stickman animation.** Each session was designed to be interactive, and engaging for school students, helping them understand the basics of coding, design, presentation skills, and cyber safety. Students are encouraged to actively participate, ask questions, and explore their interests in computing and technology.

Faculty members and student volunteers from Cauvery College effectively delivered the sessions with enthusiasm and clarity. This programme ignited curiosity and confidence among them to pursue further learning in the digital field. The management and staff of Holy Cross Matriculation School expressed their appreciation for the college’s effort to inspire and educate their students. The event concluded on a positive note, reinforcing Cauvery College’s commitment to educational outreach and youth empowerment through technology.


Principal / C
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Tamilnadu.



Beyond Automation: The Bright and Dark Sides of AI



REPORT

VENUE: Dr Rameswari Nalluswamy Hall

DATE: 28-11-2025

TIME: 10:00 am – 12:00 am

BENEFICIARIES: I, II & III IT students and I AI&ML, PG Students of IT

RESOURCE PERSON: Ishrath Rumana, Project Manager & Author,
Thoma Edu Media, Trichy.

The Capacity Building Program titled "*Beyond Automation: The Bright and Dark Sides of AI*" was successfully conducted on **28th November 2025** at **Dr. Rameshwari Nalluswamy Hall** from **10:00 am to 12:00 pm**. The session was facilitated by **Ms. Ishrath Rumana**, an accomplished resource person with extensive experience in Artificial Intelligence and emerging technologies. The program aimed to enhance participants' understanding of AI's evolving role in society, along with the opportunities and challenges it presents. The session commenced with a warm welcome to the participants, followed by an introduction to the concept of Artificial Intelligence and its rapid integration into various sectors. Ms. Ishrath Rumana explained the evolution of AI from basic automation to intelligent decision-making systems, highlighting its contributions to fields such as healthcare, education, transportation, customer service, and industrial operations. She emphasized how AI-driven tools are transforming workflows by improving accuracy, reducing human error, and increasing overall efficiency. Moving beyond the advantages, the resource person addressed the **dark sides of AI**, focusing on critical issues that accompany technological advancement. Topics such as job displacement due to automation, data privacy concerns, cyber threats, surveillance risks, and algorithmic bias were discussed in detail. She stressed the need for responsible AI development and the importance of establishing strong ethical guidelines to ensure fairness, transparency, and accountability. The interactive nature of the program encouraged enthusiastic participation from attendees. Students and faculty members raised insightful questions regarding AI governance, the future job market, and the importance of human-machine collaboration. Real-world case studies were shared to deepen understanding of both the benefits and potential consequences of AI adoption. In her concluding remarks, Ms. Ishrath Rumana highlighted the significance of preparing the next generation to work alongside AI rather than compete with it. She urged participants to cultivate digital literacy, critical thinking, and ethical awareness as key competencies for the future. Overall, the program proved highly informative and thought-provoking. It provided a balanced perspective on Artificial Intelligence, equipping participants with valuable insights into navigating the rapidly evolving technological landscape with responsibility and awareness.




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AIoT: Machine Learning for Internet-Connected Devices



REPORT

VENUE: INTERNET LAB

DATE: 03-12-2025 & 04-12-2025

TIME: 09:00 am – 03:00 pm

BENEFICIARIES: I M.Sc IT and I B.Sc AI&ML

RESOURCE PERSON: Ms.Muthumari Sermakani, IT Support Faculty,
Bishop Heber College, Trichy.

The Department of Information Technology, under the Innova Club, organized an enriching **A Two-Day Workshop on "AIoT: Machine Learning for Internet-Connected Devices"** on **3rd and 4th December 2025**. The workshop aimed to enhance students' technical competence in the emerging domains of the Internet of Things (IoT) and Artificial Intelligence of Things (AIoT). The session was facilitated by **Ms. Muthumari Sermakani**, IT Support Faculty, **Bishop Heber College (Autonomous), Tiruchirappalli**, who possesses extensive experience in IoT-based system development and embedded technologies. Over the two days, the workshop covered a wide range of foundational and practical concepts:

Introduction to IoT – The resource person explained the evolution of IoT, its significance in the modern digital era, key features, and its role in creating smart environments.

Characteristics of IoT – Students learned about connectivity, sensing, data-driven decision-making, automation, scalability, and security considerations.

How IoT Works – The workflow of IoT systems, including sensing, communication, cloud processing, and user interaction, was demonstrated with real-world examples.

Introduction to NodeMCU – Participants were introduced to the NodeMCU development board, its architecture, GPIO pins, Wi-Fi capabilities, and applications in smart projects.

Arduino IDE Training – The workshop provided hands-on training on using the Arduino IDE, writing basic programs, uploading sketches, and troubleshooting.

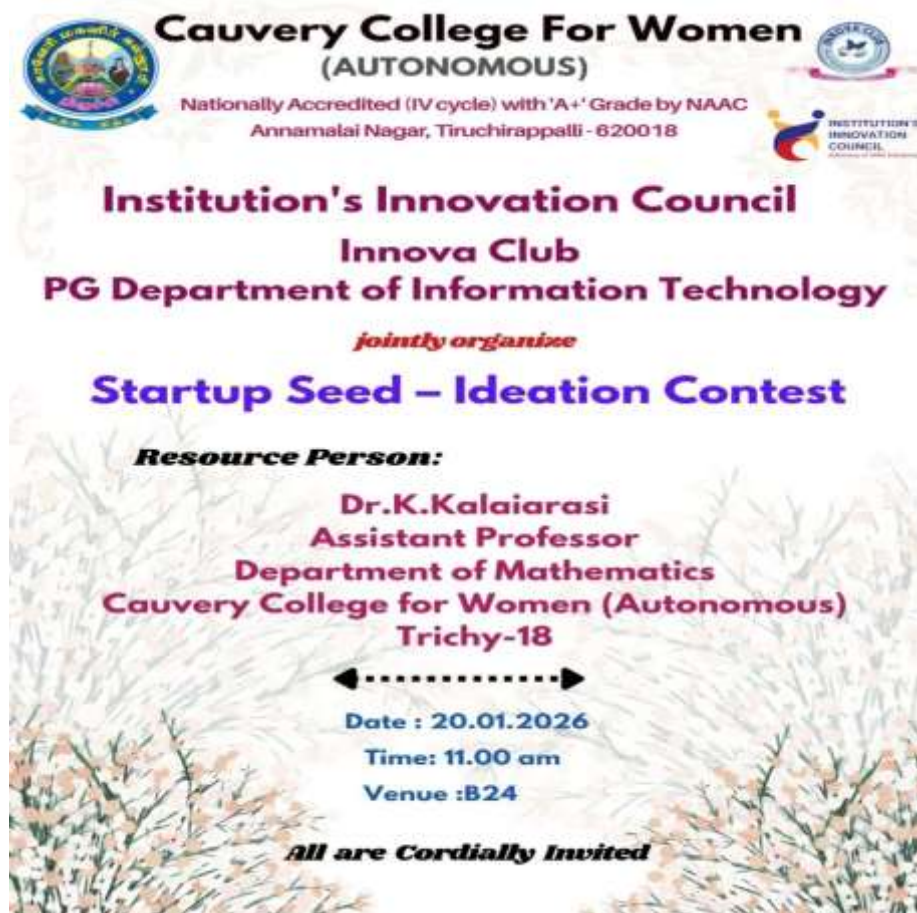
Practical Sessions – Students engaged in practical exercises, including sensor interfacing, LED control, Wi-Fi connectivity, and simple automation tasks using NodeMCU. These sessions helped participants apply theoretical knowledge to real-time IoT scenarios.

The workshop offered students an excellent opportunity to explore AIoT concepts, develop basic embedded programming skills, and understand how intelligence can be integrated into IoT devices to create smart applications. The sessions were highly interactive, enabling participants to clarify their doubts and gain confidence in working with IoT tools. The Department expressed its gratitude to the resource person for her valuable contributions and to all participants for their enthusiastic involvement. The workshop concluded with positive feedback from the students, who appreciated the practical exposure and hands-on learning experience.



[Signature]
Principal I/C
Cauvery College For Women
(Autonomous)
Annamalai Nagar,
Tiruchirappalli - 620 018.
Tamilnadu.

STARTUP SEED – IDEATION CONTEST



The poster is for a 'Startup Seed – Ideation Contest' organized by the Institution's Innovation Council and the Innova Club of the PG Department of Information Technology at Cauvery College For Women (Autonomous). It features logos for the college, NAAC accreditation, and the Institution's Innovation Council. The resource person is Dr. K. Kalaiarasi, Assistant Professor in the Department of Mathematics. The event is scheduled for 20.01.2026 at 11.00 am in Venue B24. The poster is decorated with a floral border at the bottom.

Cauvery College For Women
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Nationally Accredited (IV cycle) with 'A+' Grade by NAAC
Annamalai Nagar, Tiruchirappalli - 620018

Institution's Innovation Council
Innova Club
PG Department of Information Technology
jointly organize
Startup Seed – Ideation Contest

Resource Person:
Dr.K.Kalaiarasi
Assistant Professor
Department of Mathematics
Cauvery College for Women (Autonomous)
Trichy-18

—————▶—————
Date : 20.01.2026
Time: 11.00 am
Venue :B24

All are Cordially Invited



REPORT

VENUE: B24

DATE: 20-01-2026

TIME: 11:00 am

BENEFICIARIES: M.Sc IT and Participants (25 students)

RESOURCE PERSON: Dr.K.Kalaiarasi , Assistant Professor, Department of Mathematics, Cauvery College for Women (Autonomous), Trichy-18.

Startup Seed-Ideation Contest

The Institution's Innovation Council (IIC), and Innova Club of PG Department of Information Technology jointly organised the **Startup Seed – Ideation Contest** on **20th January 2026** at **11.00 a.m.** in **Venue B24**.

The programme commenced with a welcome address by the organising committee, followed by the introduction of the Resource Person, **Dr K. Kalaiarasi**, Assistant Professor, Department of Mathematics, Cauvery College for Women (Autonomous).

The Resource Person was **felicitated** by **Dr A. Bhuvaneshwari**, Associate Professor Innova Club In-Charge, and **Dr. M. Ellakkiya**, Associate Professor, IIC Innovation Ambassador, Department of Information Technology as a mark of appreciation for her presence and contribution to the programme.

Dr. K. Kalaiarasi delivered an insightful session emphasizing the importance of innovation, ideation strategies, and startup ecosystems. She highlighted how identifying real-world problems, applying structured thinking, and evaluating feasibility are essential for building sustainable startups.

A total of **8 teams** actively participated in the contest. Each team presented a unique startup idea addressing real-world challenges. The teams explained their problem statements, proposed solutions, target users, expected impact, and basic business models.

The presentations were evaluated based on:

- Originality and innovation
- Relevance to real-world problems
- Feasibility and sustainability
- Clarity of presentation
- Team collaboration

After each presentation, the Resource Person interacted with the participants and provided constructive feedback and suggestions to refine their ideas.



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Self-Empowerment and Self-Grooming



REPORT

VENUE: Dr. Mrs. RAMESWARI NALLUSAMY HALL

DATE: 11.02.2026

TIME: 10:00 am – 12:00 pm

BENEFICIARIES: IT Students

RESOURCE PERSON: Ms. A. Anitha. M.Sc.

Makeup and Hairstylist, Dhiya Family Salon and Academy

Self-Empowerment and Self Grooming Club Report

The Self-Empowerment and Self Grooming Club organized an informative and interactive session aimed at enhancing students' confidence, personality, and overall personal development. The program focused on empowering students to recognize their strengths and improve their self-image both internally and externally.

The session began with a discussion on the importance of self-empowerment in academic and professional life. Students were encouraged to develop self-confidence, positive thinking, goal-setting habits, and emotional resilience. Activities such as group discussions, role-plays, and motivational exercises were conducted to strengthen communication skills, leadership qualities, and decision-making abilities.

A significant part of the session was dedicated to **self-grooming and appearance management**. Students were guided on:

- Maintaining personal hygiene and cleanliness
- Proper hair care and neat hairstyles
- Appropriate and professional dressing sense
- Importance of well-ironed and clean attire
- Basic skincare and overall presentability
- Good posture and confident body language
- Facial expressions and maintaining eye contact
- Etiquette and courteous behavior

The resource person explained how first impressions play a vital role in interviews, presentations, and social interactions. Practical tips and demonstrations were provided to help students improve their overall appearance and carry themselves confidently in different settings.

The program was highly engaging, and students actively participated in all activities. They expressed that the session helped them understand the importance of maintaining a positive attitude, disciplined lifestyle, and polished appearance.

Overall, the Self-Empowerment and Self Grooming Club session was a great success. It motivated students to believe in themselves, enhance their personality, and present themselves confidently and professionally in all walks of life.



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Cauvery College for Women (Autonomous)

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PG Department of Information Technology

Organizes

INDUSTRIAL VISIT

@



REVATURE



Workafella High Street,
Teynampet, Chennai.

**13
DEC**

SATURDAY

10:00 AM





VENUE: Revature, Chennai

DATE:13-11-2025

TIME: 10:00 am to 2.00 p.m

BENEFICIARIES: III IT students

RESOURCE PERSON: Isaki Perumal, Vice-President Technology

On 13th December 2025, Department of Information Technology final year students from our college visited Revature Company, located in Chennai, as part of an Industrial Visit (IV) organized by our department. The purpose of this visit was to gain real-world insights into the IT industry, understand the working environment of IT companies, and explore the necessary skills required for a successful career in this sector. We travelled to Chennai in a college bus, accompanied by our faculty members. Upon arrival at Revature, we were welcomed by the company's team, and the session began with a PowerPoint presentation that introduced the company's mission, vision, and various services. The presentation gave us a detailed overview of Revature's operations, business models, and the sectors it serves, such as IT consulting, software development, and digital transformation. The key speaker for the session was Mr. Isaiki Perumal, the Vice President of Technology at Revature. He delivered an insightful talk about the IT industry, explaining the pros and cons of working in this fast-paced and ever-evolving field. On the positive side, he highlighted the ample job opportunities, the potential for career growth, and the innovation-driven nature of the IT sector. However, he also pointed out the challenges, such as long working hours, constant pressure to upgrade skills, and the competitive environment. Mr. Perumal also focused on the skills required to survive and thrive in an IT company. He emphasized the importance of a strong technical foundation, especially in emerging fields like Artificial Intelligence (AI), Machine Learning, and Cloud Computing. In addition, he mentioned the need for problem-solving abilities, good communication skills, and the ability to work well in teams. Mr. Perumal stressed that continuous learning and the willingness to adapt to new technologies were essential to staying relevant in the industry. A significant portion of the session was dedicated to Artificial Intelligence (AI). Mr. Perumal explained how AI is transforming various industries, including healthcare, finance, and transportation. He also discussed how AI-driven technologies are expected to shape the future of IT, creating new roles and opportunities. Towards the end of the session, Mr. Isaiki Perumal kindly took time to answer several queries from students, providing clarity on topics like career growth, the skills needed for job readiness, and the importance of internships. The industrial visit was an enriching experience that gave us a deeper understanding of the IT industry. It provided us with practical knowledge and insights that will guide us in shaping our careers in technology.