



# NEWSLETTER 2024 - 25

DEPARTMENT OF COMPUTER SCIENCE

## VISION

To be recognized as a center for excellence by providing quality education and by establishing innovative approaches that enhance learning opportunities through the use of integrated technology.

## MISSION

- To educate young minds and to develop the ability to solve real life problems with latest technology.
- To inculcate professional behaviour, strong ethical values, innovative research capacity and leadership ability.

## PROGRAMMES OFFERED

- M.Sc. Computer Science
- B.Sc. Computer Science

## CERTIFICATE PROGRAMMES

- UI/UX
- IoT
- Cybersecurity and Ethical Hacking
- Software Testing

## HIGHLIGHTS

- Academic excellence with University Ranks
- Industry Integration Program
- Annual Tech Fest E\_PRAYAN
- MoU with IT Companies
- Careers and Placements
- Outreach Programmes
- Working Paper series - B.O.O.T
- DBT Star College Scheme
- Skill Training Programmes
- Certificate Courses
- Observation of Important Days
- Alumnae Interactive Sessions
- Department Clubs



## E\_PRAYAN (Annual Tech Fest)

### FACULTY

- SAVITHA S V (HOD)
- SHILKA M V
- SHARANYA V P
- ANNA JACOB
- ANJU MOHAN P
- DILNA K ULLASKUMAR

E-PRAYAN is an Intercollegiate IT Fest organised by the Department of Computer Science of Providence Women's College, Calicut with the goal of bringing out the technical and scientific sides of individuals, hosting different tech and non tech events. All around 250 students from different colleges had participated in this fest.

- Huge success with participation from 30+ institutions.
- Hackathons, tech quizzes, coding contests & project expo.

### PROGRESSION

#### UG

- 20% pursuing PG Courses
- 50% employed
- 20% Internship in IT companies

#### PG

- 30% Internship in IT companies
- 40% employed

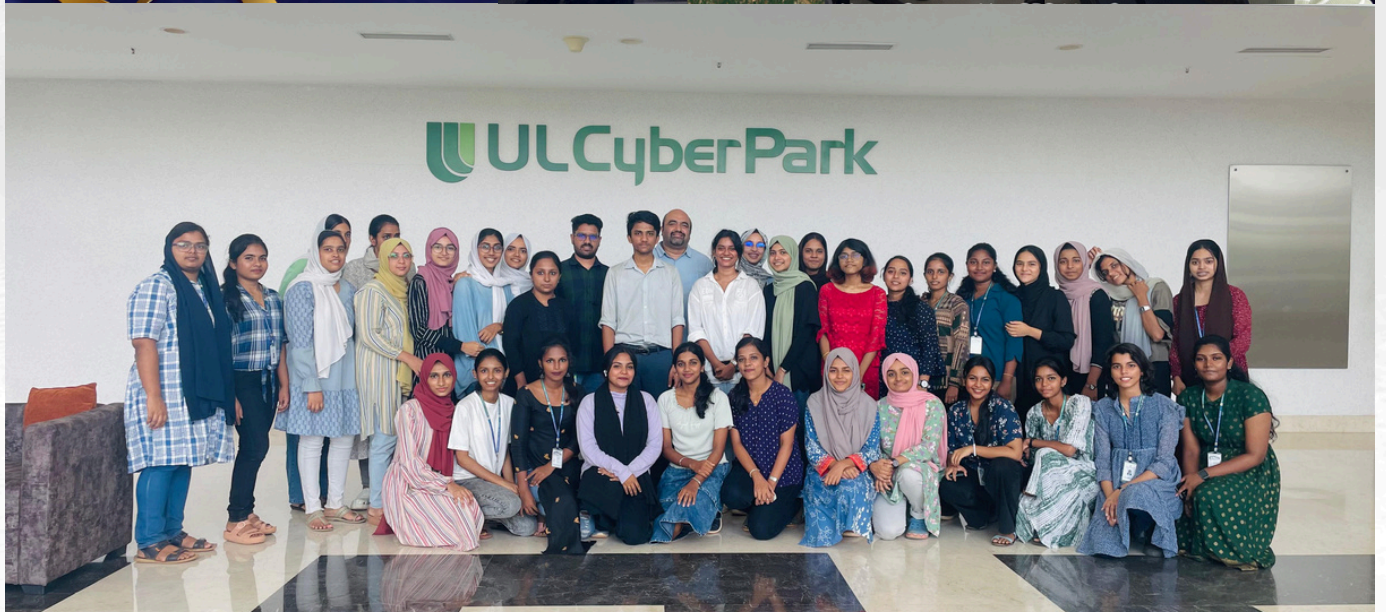
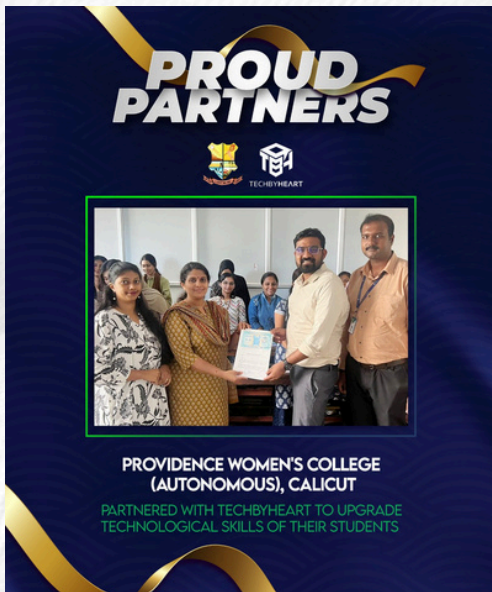


### RESULTS

UG	84 %
PG	100 %

A promotional banner for E-PRAYAN 2024-2025. The banner features various event posters such as 'Gambit of AI: The Ultimate AI Battle', 'Stranger Strings', 'A Good Girl's Guide to Murder', 'Squid Game', 'Pixel Heist', 'Narcodex', 'Techflix Trivia', and 'Frame of Thrones'. It also includes a QR code, the date '15th OCT', and logos for sponsors like 'My Op', 'Bridge on', 'Face 360', 'U5Smash', 'TechHeart', and 'Xylem'. The banner is for Providence Women's College (Autonomous), Department of Computer Science, re-accredited with Grade A++ by NAAC.

- TechByHeart Academy, Cochin
- Red Team Hacker Academy, Kozhikode
- ICT Academy of Kerala, Technopark, Trivandrum
- Bluegen Solutions, Calicut
- Futura Labs, Calicut



## Awards / Recognitions

### Best Member Institution Award

The Department of Computer Science proudly collaborates with the ICT Academy of Kerala, enabling students to gain exposure to industry-led training and events. This partnership continues to support the department's mission to bridge the gap between academia and industry



### Calicut University Topper



# Placement 2024 - 25



**PROVIDENCE WOMEN'S COLLEGE [AUTONOMOUS]**  
DBT STAR COLLEGE, DST CURIE COLLEGE  
REACCREDITED WITH A++ (3.65 GP) BY NAAC

**DEPARTMENT OF COMPUTER SCIENCE**

## Congratulations



**ARCHA E**  
B.SC COMPUTER SCIENCE  
3<sup>RD</sup> YEAR  
2022-2025

**NANDANA V**  
B.SC COMPUTER SCIENCE  
3<sup>RD</sup> YEAR  
2022-2025

**PARVATHY**  
B.SC COMPUTER SCIENCE  
3<sup>RD</sup> YEAR  
2022-2025

**COMPANY : WIPRO**  
ALL THE BEST DEARS FOR YOUR FUTURE



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**DEPARTMENT OF COMPUTER SCIENCE**

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B.SC COMPUTER SCIENCE  
3<sup>RD</sup> YEAR  
2022-2025

**COMPANY : COGNIZANT**  
POST : ANALYST TRAINEE  
ALL THE BEST DEARS FOR YOUR FUTURE

## COLLABORATION WITH ICT ACADEMY OF KERALA

The Department of Computer Science proudly collaborates with the ICT Academy of Kerala, enabling students to gain exposure to industry-led training and events. This partnership continues to support the department's mission to bridge the gap between academia and industry

### INTERNSHIPS

More than 60 students of Department of Computer Science had joined in the Internship on '**Full Stack Developer - Mern**' organized by ICT Academy of Kerala, during April and December 2024.



More than 40 students of Department of Computer Science had joined in the Internship on '**AI and ML**' organized by ICT Academy of Kerala, during April and May 2025.



## Industry Integration Programs



Students visited a leading IT Company Cybrosys Technologies, Kinfra Park, Kakkenchery, Kozhikode as part of their Campus Connect Program to gain practical insights into current technologies, software development processes and industry practices. During the visit students observed the practical implementation of various technologies and gained firsthand experience of how software development, project management, and IT infrastructure are handled in a professional environment.



As part of the Skill Enhancement Program, students visited a reputed IT Company - Futura Labs, to gain practical insights into the industry.

providence women's college  
[Autonomous]  
Re-Accredited with grade A++  
by NAAC

DEPARTMENT OF COMPUTER SCIENCE  
conducting session on importance of add on  
course

RECENT TRENDS IN  
**IT INDUSTRY**  
in associated with  
**FUTURA LABS**

DATE : 21-23 NOVEMBER 2024  
TIME : 10AM-4PM  
VENUE : SG ELECTRONICA  
BUILDING,WAYANAD RD, NR.MC  
COLLEGE



Students and staff of the department had participated in the National Cybersecurity Conclave organized at NIT, Calicut. It was a highly enriching experience, offering valuable insights into the latest trends, challenges and innovations in the field of cybersecurity.



Students from the Department of Computer Science, Providence Women's College, volunteered at ICSET 2024, conducted by ICT Academy. They gained valuable experience in event management, professional networking, and technological advancements while improving their organizational skills, teamwork, and industry exposure. Students also attended a hands-on workshop by Microsoft on Generative AI with copilot Bing on September 27th.



## WORKSHOPS / SEMINARS

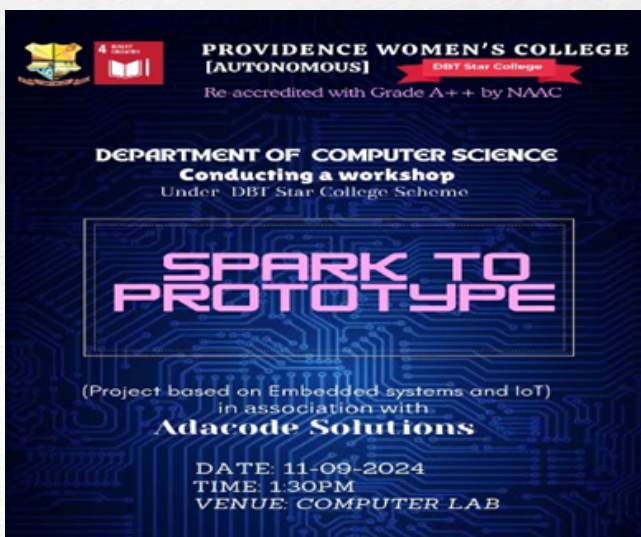
On 6<sup>th</sup> August 2024 Department of Computer Science in association with Softronics conducted a session on IoT(Internet of things) for the First year students of our department. The resource person was Mr. Manikandan, CEO, Softronics. Through this session, students gained insights into how IoT is shaping industries, from healthcare to smart cities.



On 16<sup>th</sup> August 2024 Department of Computer Science in association with Red Team Hacker Academy conducted a session on Cyber Security for our II year students. The session greatly enhanced awareness and understanding the importance of protecting digital assets. Understanding cybersecurity helps individuals and organizations safeguard sensitive information from unauthorized access.



Department of Computer Science in association with Adacode Solutions conducted a workshop on Embedded Systems and IoT on September 11th.



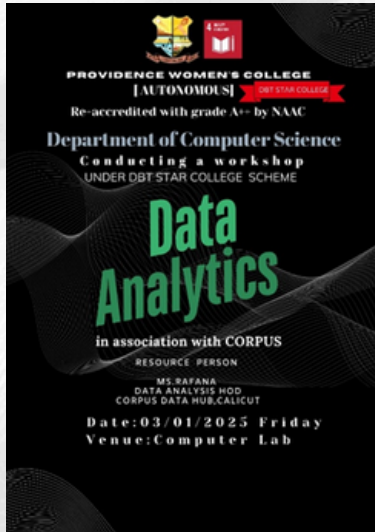
On 18<sup>th</sup> October 2024 Department of computer Science conducted a workshop on Hardware Assembling for I DC students of Computer Science. The Resource person was Mr. Abdul Karim, .By this workshop students gained hands on experience on assembling and understanding of hardware components and how they work together.



A two day workshop on Cyber Security and Ethical Hacking was conducted on 12/11/24 & 13/11/2024 under DBT Star College Scheme by TechByHeart. The Resource Person was Mr. Dhanoop R, Cybersecurity Analyst, TechbyHeart.



A one day workshop on DATA ANALYATICS was conducted on 03/01/2025 under DBT Star College Scheme by Corpus Data Hub, Calicut. The Resource Person was Ms. Rafana, HOD, Department of Data Analysis Corpus Data Hub, Calicut.



A session on - Recent Trends in the IT Industry in association with Bluegen Solutions was conducted on 09/01/2025. Resource person was Mr. Sumesh, Director, Bluegen Solutions, Calicut



A seminar on Python and Pycharm Introduction in association with Corpus Data Hub was conducted on 15/01/2025 under DBT Star College Scheme. The Resource Person was Mr. Dimal Thomas, Technical Head, Software Engineer, Corpus Data Hub Calicut.



A two-day workshop under DBT STAR Academy was organized by One Team on 28th and 29th January for final-year and PG students, focusing on manual and automated software testing techniques to enhance their practical skills and industry readiness.



## CLUB ACTIVITIES

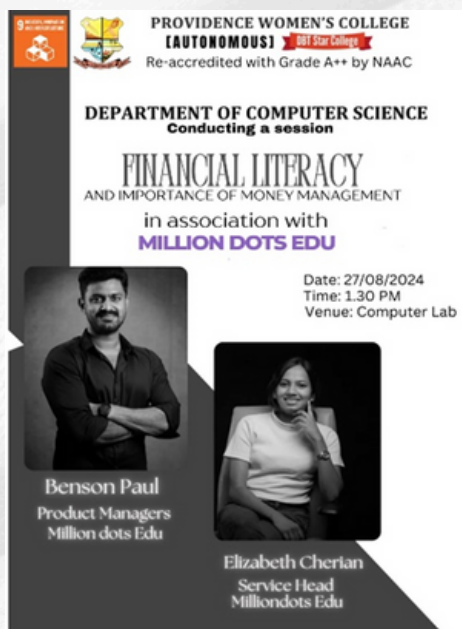
The IT CLUB of the Department conducted a one-day workshop on Web designing for our I DC computer science students. The session encouraged students to empower themselves with a versatile skill set that can lead to creating websites that prioritize user experience.



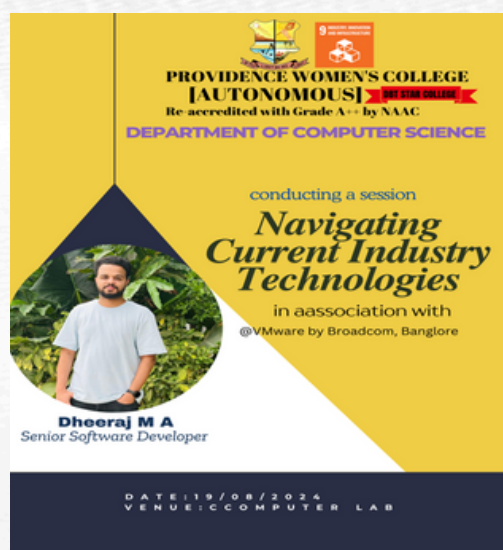
On 12<sup>th</sup> August 2024 the IT CLUB of the Department of Computer Science conducted a one-day workshop for first I DC Chemistry students on Smart Suite – Mastering Office, Workspace, and AI Tools. The session created a familiarity with tools like Word, Excel and PowerPoint allowing efficient document creation, data analysis, and presentations.



The Entrepreneurship Club of Department of Computer Science organized a session (27/08/24) on the topic “FINANCIAL LITERACY AND IMPORTANCE OF MONEY MANAGEMENT” at Computer Lab. The event aimed to inspire students to understand about budgeting, saving and investing which are crucial for achieving financial stability.



The Innovation Club CLUB of the Department of Computer Science organized a Tech Talk on 19<sup>th</sup> August 2024 on the topic “NAVIGATING CURRENT INDUSRTY TECHNOLOGIES” at Computer Lab. The event aimed to introduce students to the latest developments in technology and provides insights into the real-world challenges faced by the industry. The event was well-attended by the students.



## DAYS OBSERVED

On 5<sup>TH</sup> June 2024 World Environment Day was celebrated by Department of computer Science by distributing saplings among our students to promote environmental sustainability and engage student community in planting trees.



As a part of International Yoga Day (22/06/2024), Department of Computer Science organized a Yoga demonstration session by Ms. Sharika K (Freelance yoga trainer). Through the session students were directed to demonstrate various yoga postures and the program really helped them in understanding the beneficial role of yoga in daily life.

PROVIDENCE WOMEN'S COLLEGE (AUTONOMOUS) DBT STAR COLLEGE, RE-ACCREDITED WITH GRADE A++ BY NAAC, DEPARTMENT OF COMPUTER SCIENCE

Begin your journey to a better life with peace, love and happiness

International Yoga Day

JUNE 21, 2024

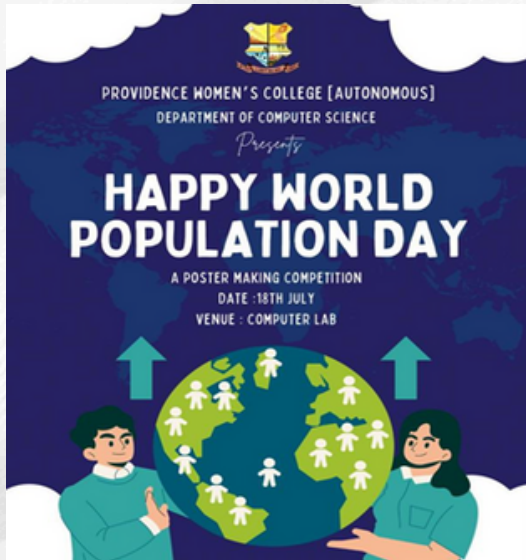


Sharika K  
Freelance Yoga Instructor  
Malaparamba, Calicut

Time: 10:30 to 11:30  
Venue: 2nd DC Classroom

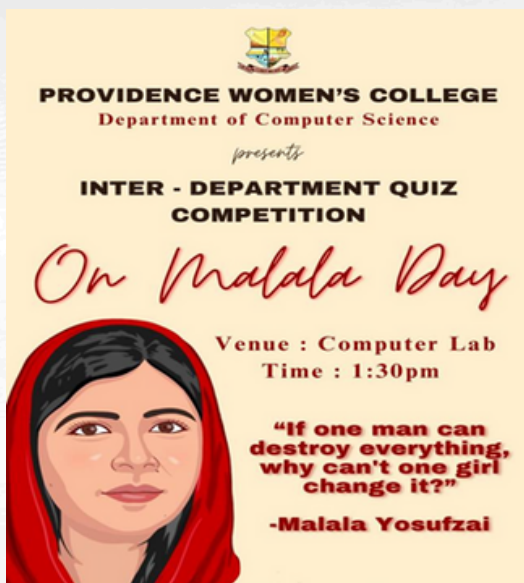


As part of World Population Day (18/07/2024), Department of Computer Science organized a Poster making competition at Computer Lab. The theme for the competition was “INVEST IN GIRLS “, and the participants were encouraged to showcase their ideas and artistic talents through visually appealing posters.



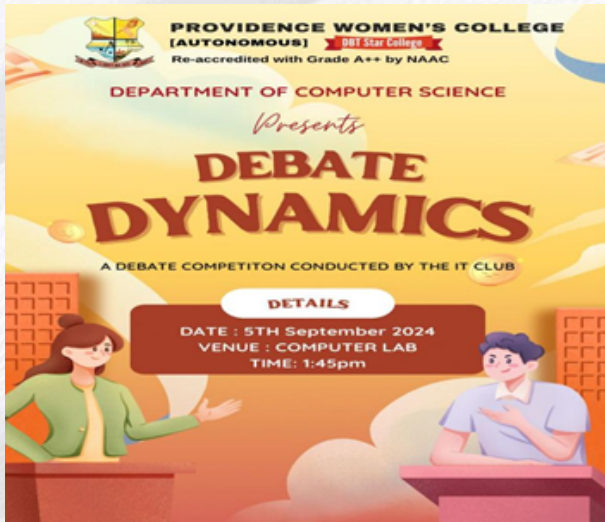
Kozhikode, Kerala, India  
7RW4+V72, Kannadikkal, Kozhikode, Kerala 673009, India  
Lat 11.296849°  
Long 75.80514°  
18/07/24 02:54 PM GMT +05:30

As part of “Malala Day, Department of Computer Science organized an Interdepartmental Quiz Competition on 22/07/2024 at Computer Lab .The event aimed at fostering a sense of Team spirit and Intellectual curiosity among students from various departments .



Kozhikode, Kerala, India  
7RW4+V72, Kannadikkal, Kozhikode, Kerala 673009, India  
Lat 11.297043°  
Long 75.805232°  
22/07/24 01:44 PM GMT +05:30

·On the occasion of Teacher's Day , the Department of Computer Science organized a debate competition on 05/09/24 at Comuter Lab. The event aimed at encouraging students to develop their communication and public speaking skills and also highlighting the role of teachers in guiding their intellectual growth.



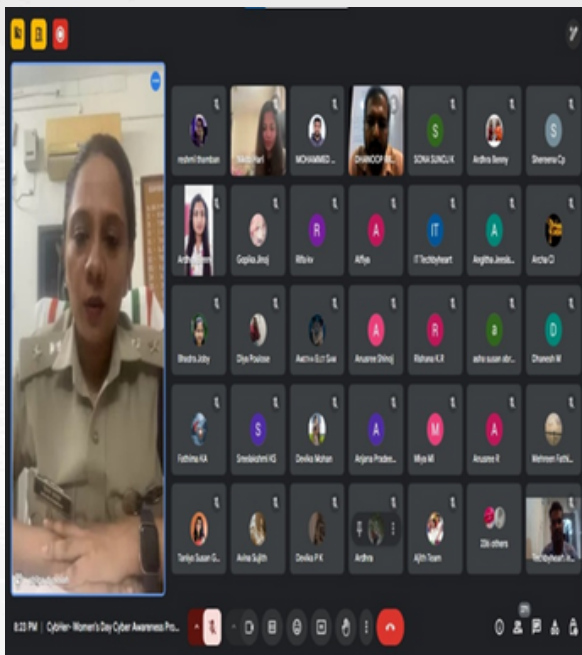
As part of “Kerala piravi, Department of Computer Science organized an Cultural ebentson 01/11/2024 at Open stage .



Computer Literacy Day was observed by conducting a workshop for 6<sup>th</sup> sem PIR students by Computer Science Department on Mastering Microsoft Office Suites, Workspace & AI Tools on 2/12/2024 from Computer Science Lab.



On behalf of Women's Day Department of Computer Science in association with TechbyHeart conducted a webinar on Cyber – Women's Day Cyber Awareness Programme. The chief guest of the program was Ms. Shilpa D, IPS, District Police Chief, Kasargod.



**ഓൺലൈൻ സൈബർ സുരക്ഷ ബോധവൽക്കരണം നടത്തി**

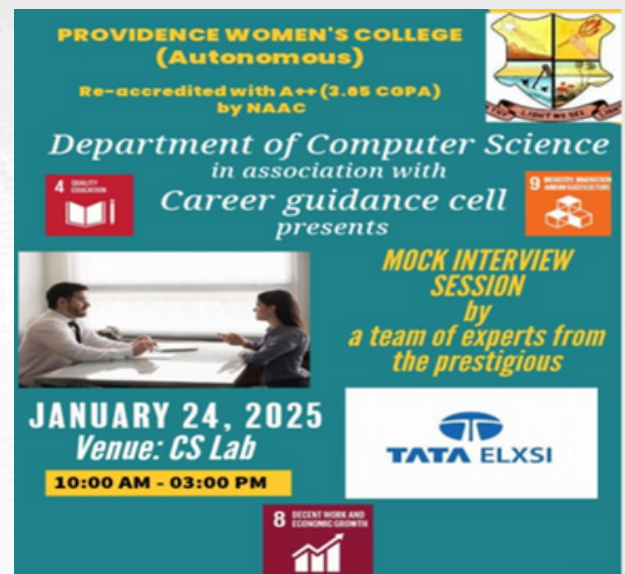
കൊച്ചി: വനിത ദിനാചരണത്തിന്റെ ഭാഗമായി സൈബർ മേഖലയിൽ സ്ത്രീകൾ അനുഭവിക്കുന്ന ചൂഷണങ്ങൾക്കെതിരെ സൈബർ സുരക്ഷ ബോധവൽക്കരണം സംഘടിപ്പിച്ചു. സൈബർ സെക്യൂരിറ്റി കമ്പനിയായ ടെക്ബൈഹാർട്ട് ഏറണാകുളം സെന്റർ തെരേസാസ് കോളജ്, ഇരിഞ്ഞാലക്കുട സെന്റർ ജോസഫ് വുമൺസ് കോളജ്, കോഴിക്കോട് പ്രൊവിഡൻസ് കോളജ്, കോട്ടയം ബിസിഎം കോളജ്, കെഎം സിറ്റി വുമൺസ് എൻജിനീയറിങ് കോളജ്, എൽബിഎസ് ഇൻസ്റ്റിറ്റ്യൂട്ട് ഓഫ് ടെക്നോളജി ഫോർ വുമൺ എന്നിവയുടെ സംയുക്താഭിമുഖ്യത്തിലാണ് ബോധവൽക്കരണം സംഘടിപ്പിച്ചത്. ഓക്സ്ഫോർഡ് സർവകലാശാലയിലെ ടി.ച്ചിന് ആന്റ് റിസോർച്ച് ഡിസൈൻ ഫ്യൂച്ചർ മേധാവി ഡോ. നികിത ഹരീ പരിപാടി ഉദ്ഘാടനം ചെയ്തു. കാസർഗോഡ് ജില്ലാ പോലീസ് മേധാവി ശില്പ മേനോൻ ഡോം എലൈറ്റ് മേമ്പർ ആർദ്ര ബെന്നി, സൈബർ സുരക്ഷ വിദഗ്ദ്ധനായ റസൽ വി സൈബർ എന്നിവർ വിവിധ വിഷയങ്ങളിൽ ക്യാസെടുത്തു. കൺവനിൻ രാജുൽ കെ. ആർ, ധനുപ് ആർ ച ഇടങ്ങിയവർ സംസാരിച്ചു.

## CAREER GUIDANCE

A career orientation session on Job Interview Tips was conducted for III year students of Computer Science on 04<sup>th</sup> October by Edroots.



Tata Elxsi conducted a mock interview on 24 January for the entire batch of computer science students, focusing on technical and soft skills to enhance their interview readiness.



## R and D ACTIVITIES

As a part of Research and Development cell activity, the Department of Computer Science conducted the PG Project presentation on 11<sup>th</sup> November 2024 at the Computer Lab.



As a part of Research and Development cell activity, the Department of Computer Science organized a hands-on session on 13<sup>th</sup> February 2025 at Computer Lab to familiarize PG students with project management tools like Jira, Asana and Trello.



## ACHIEVEMENTS

Shredha P.S ,Parvathy Anirudhan K, of 1st Year Computer Science secured the 2nd Prize in Margamkali at the Calicut University Interzone Kalolsavam.



Shredha P.S ,Parvathy Anirudhan K, of 1st Year Computer Science secured the 1st Prize in Margamkali at the Calicut University B-zone Kalolsavam.



Adhidi V,Parvathy Anirudhan K and Pooja Bhyjith UT of 1st Year Computer Science secured the 1st Prize in Mims at the Calicut University B-zone Kalolsavam.



Parrvathy Anirudhan K of 1st Year Computer Science secured the 3rd Prize in Mohinayattam and Kathakali at the Calicut University B-zone Kalolsavam.



Uzma and Fathima Basheer of 1st Year Computer Science secured the 1st Prize in Malayalam Drama at the Calicut University B-Zone Kalolsavam and the 2nd Prize at the Interzone Kalolsavam.



Uzma,Anha Fathima V M and Fathima Basheer of 1st Year Computer Science secured the 1st Prize in English Drama at the Calicut University B-Zone Kalolsavam.



Fathima Hiba V M and Heera T of 1st Year Computer Science secured the 3rd prize in the All Kerala Inter-College Basketball Tournament held at Providence Engineering College.



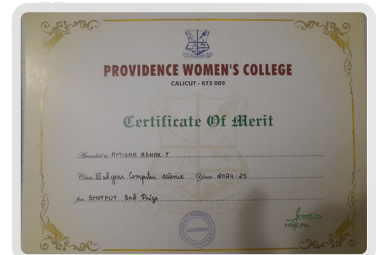
Fathima Hiba V M and Heera T of 1st Year Computer Science secured the 2nd prize in the All Kerala Inter-College Basketball Tournament held at Mar Ivanios College.



Anjana Pradeesh and Adhina Anubal of 3<sup>rd</sup> Year secured 2nd place in the Escape Room event conducted as part of Envi7 Technical Fest at St. Joseph's College, Devagiri.



Anusha Ashok T of 3rd year secured 3rd place in the shot put competition as part of the Annual Sports Day organized by Providence Women's College, Calicut.



Uzma of 1st year secured the 1st prize in Malayalam drama at Ragam Fest organized by NIT Calicut.



## ALUMNAE ACHIEVEMENTS



**RANK 2**

2 ND RANK IN  
BEAT FOREST OFFICER 2024  
KOZHIKODE  
**ANEESHMA S PRASAD**

*Congratulations*

3 - THE BEST



NATIONAL CADET CORPS  
PROVIDENCE WOMEN'S COLLEGE (AUTONOMOUS)  
9(K) GIRLS BATTALION

**SELECTED IN  
INDIAN NAVY AGNIVEER**

Our Ex-cadet



**CDT NANDHANA**  
Bsc Computer Science  
2021-24 Batch

*Congratulations*

"Never give up because great things take time."