

Newsletter 2022-23



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 capability and leadership ability.

HIGHLIGHTS

- Academic excellence with University Ranks.
- Industry Integration Programme- Tech4all
- Annual Tech Fest E- PRAYAN
- MoU with IT Companies
- Careers and Placements
- Outreach Programmes
- Working paper series-B.O.O.T
- DBT Star Scheme
- Skill training programmes
- Certificate Courses
- Observation of important days
- Alumnae interactive sessions
- Department Clubs

PROGRAMMES OFFERED

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

CERTIFICATE PROGRAMMES

- IoT
- Cyber Security and Ethical Hacking
- UI/UX Designing

PROGRESSION

UG

- 25% pursuing PG Courses
- 22% employed
- 20% Internship in IT companies

PG

- 30% Internship in IT companies
- 45% employed

E-PRAYAN

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.



RANK HOLDERS

RANK
03

MRUDHULA E
M.Sc.(2020-22)



RANK
02

RANIA ZAHRA
B.Sc.(2019-22)



RANK
09

MEGHA K
B.Sc.(2019-22)



FACULTY

1. MS.SAVITHA S V
2. MS.SHILKA M V
3. MS.SHARANYA V P
4. MS.ANNA JACOB
5. MS.SHIBINA A K
6. MS.HEERA K P
7. MS.ANJU MOHAN

SEMINARS/WORKSHOPS/FDP ATTENDED BY FACULTY

- Seminar on Block chain technology organised by Oracle academy on 13/10/22.
- Five days LMS Moodle Training programme organised by Kerala State Higher Education Council from 6/3/23-10/3/23.
- Virtual meet of Tech4All programme organised by CTS in association with ICT Academy on 13/02/23.
- One week FDP & International conference on the topic "Recent Trends in speech processing Signal analysis & Acoustics organised by WMO Arts and Science College, Wayanad from 24/4/23-30/4/23.(Ms Savitha S V, Ms Shilka)

INDUSTRY INTEGRATION PROGRAM

Tech4All

ICT Academy in association with Cognizant Foundation India launches Tech4All at Providence Women's College on 27th February 2023. The program focuses to train women in advanced IT skills. This program is a CSR initiative by Cognizant Foundation, implemented by ICT Academy.



TECH4ALL PROGRAM, FEB 27, 2023, Providence Women's College Kozhikode Kerala



ACHIEVEMENTS OF STUDENTS

- Niveditha Nishant of 3rd year and Hamna N, Laxmi Parvathi of 2nd year Computer Science won Third prize in the Inter College IT Quiz held on 7th October 2022 conducted by First Logic Institute of Technology in association with Regnanz of Calicut.
- Jessica Anto of 3rd year has successfully completed the all India NCC girls Trekking Expedition-2022.
- Jessica Anto of 3rd year has successfully completed course on Artificial Intelligence with Teachnook.
- Athmana Raj of 2nd year has won 1st prize in long jump and 2nd prize in 100 meters running race in Annual sports meet.
- Aysha Nadha of 1st year won 1st prize in logo quiz organised by Department of Mathematics.
- Khadeeja of 3rd year won 2nd prize in District level Quiz competition conducted by Kerala State Aids Control Society.
- Aysha Nadha of 1st year crowned as Club FM Campus Jockey with an amazing opportunity to associate with Club FM.
- Nandana K and Anamika P V of 2nd year won 2nd prize in the Group Song by college union as part of fine arts day.
- Gopika P of 2nd year won 2nd prize in the Western Group Song conducted by college union as part of fine arts day.
- Fathima afra, Noora, Aysha Fahida, Fathima Sana won 1st prize in Oponna conducted by college union as part of fine arts day

International conclave on Skills & Technology (ICSET 2022) on 30th Sept 2022-Premium Member College Certificate distribution and Student Badge distribution.



TALENT DAY

The Department of Computer Science conducted a Talents Day on the 19th of August at 2pm in the College Auditorium. Alongside the program, a food fest was also organized near the department. The Talents Day and Food Fest were well-organized, featuring various cultural programs and a delightful menu of food. The success of the Food Fest was attributed to the efforts of the Entrepreneur Club Members. The programs provided an exceptional platform for showcasing their talents.



MOU

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



STUDENTS' PARTICIPATION IN EXTRA CURRICULAR ACTIVITIES

- Jessica Anto, Unnimaya of 3rd year and Fathima Nourin Aysha Fidha, Dhalal Vanissery, Jeza Faizal has participated in star of ENVI event and Kadheeja .Malavika M of 3rd year has participated in Tech Whiz event conducted by Department of Computer Science, St. Joseph's College, Devagiri
- Adinanda T K, Nadaan Azil and Sreelakmi K of 3rd year participated in the Inter College IT Quiz held on 7th October 2022 conducted by First Logic Institute of Technology in association with Regnanz of Calicut.



FIELD VISIT

The Department of Computer Science organized an industrial visit to UL CYBERPARK on Friday, Nov 11th, 2022. A total of 38 students from 3rd year and 2 faculty members visited UL CYBER PARK to interact with the software industry, gain insights into current marketing scenarios, explore the latest and most demanding technologies



The Department of Computer Science organized an industrial visit to CYBER PARK on March 8th, 2023. A total of 40 students from the 2nd year and 2 faculty members visited Infinite Open Source Solution LLP, specifically Iluzila Lab. Iluzila Lab offers training in virtual reality, augmented reality, and metaverse by integrating innovative product design with emerging technologies, which helps improve students' scientific skills.

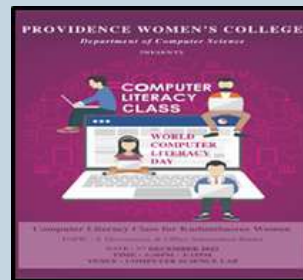


EXTENSION ACTIVITIES

On October 14th and December 22nd, 2022, the Department of Computer Science visited Mea Home in Calicut. During the visit, we sponsored a meal and provided toiletries.



On Computer Literacy Day, December 2nd, 2022, a computer literacy class was provided to the Kudumbasree women from the computer lab on the topic 'E-Governance & Office Automation Basics'.

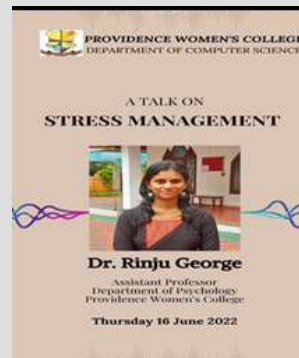


Students and teachers of the Computer Science Department collected old, used, and worn-out clothes and handed them over to the stitching center on March 24, 2023. The motive behind the event was to provide a helping hand to needy homes and give creative minds an opportunity to exhibit their creativity. The event provided great insight into the importance of saving Earth's natural resources by recycling these futile materials.



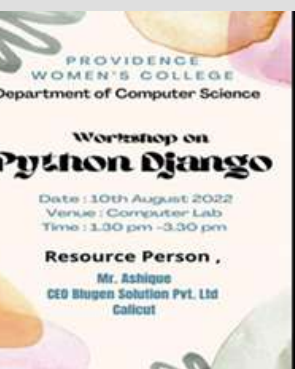
ACADEMIC ACTIVITIES

On June 16th, 2022, the Department of Computer Science conducted a talk on Stress Management. Dr. Rinju George, Assistant Professor in the Department of Psychology, served as the resource person. The main focus of the talk was to teach students various stress management techniques. The session started at 11:30 am and ended at 12:30 pm, with 35 students from the 3rd year of the Computer Science attended the session.



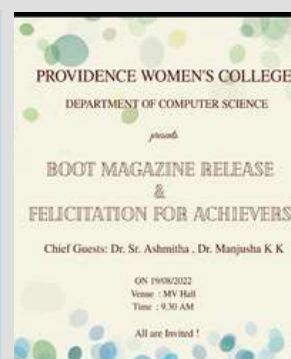
As part of International Yoga Day on June 22, 2022, the Department of Computer Science conducted a live yoga demonstration. Mrs. Dhanya V P, Assistant Professor in the Department of Physical Education at the University of Calicut, was the resource person. A total of 54 students attended the session.

A two-day workshop on Cyber Security and Ethical Hacking was organized by the Department of Computer Science in association with Techbyheart on June 27th and 28th, 2022. The workshop took place in the Computer Lab, and approximately 70 students from the 2nd and 3rd year participated in the Cyber Security and Ethical Hacking workshop.



On August 10th, the Department of Computer Science, in association with Blugen Solution, conducted a workshop on Python Django. The session was held in the computer science lab at 1:30 pm, and 45 students from the 3rd year BSc and 1st year PG took part in the workshop. It was a highly beneficial workshop for the students as they gained a wealth of information about the pros and cons of the topic.

On the 19th of August 2022, the Department of Computer Science conducted a magazine release event called "BOOT," which showcased a collection of research papers by the postgraduate students of the department. Dr. Manjusha K K, an Assistant Professor in the Department of Computer Science at MD College, served as the esteemed Chief Guest of the day. The research papers were diligently prepared under the guidance of Ms. Shilka.



On September 20, 2022, a paper bag making session was conducted at the Vocational Training Center. Ms. Latha, a certified trainer in Vocational Training for Women at Providence College, was the trainer. The session took place from 1:30 to 3:30 pm. She taught the students how to make paper bags



The Department of Computer Science organized a Personality Development Training on October 10th, 2022, at the Computer Lab. The event was attended by students of IIIDC, IIDC, and II PG, as well as faculty members belonging to the Department of CS. The chief resource person was Ms. Aswathi V Raj, Assistant Professor in the Department of Social Work at Priyadharshani College, Malapuram.

The Department of Computer Science organized a session on Communication and Interview Skills on October 14th, 2022, at MV Hall from 1:00 pm to 3:00 pm. The event was attended by students of IIIDC, IIDC, and II PG, as well as faculty members belonging to the Department of CS. The chief resource person was Mr. Subin Swas, a motivational speaker, life coach, and Founder Director of Swas Academy.



The Department of Computer Science, in association with Zion, conducted a session on Web Development on October 29th, 2022, at the III B.Sc. Classroom. The session was attended by students of III DC. The class was very interactive and innovative as it covered the basics of web development.

The Department of Computer Science participated in a Workshop on Flutter organized by Regnanz, First Logic Institute, on October 8th, 2022. The session was attended by Jessica and Unnimaya of 3rd DC Computer Science. The session was highly interactive and informative

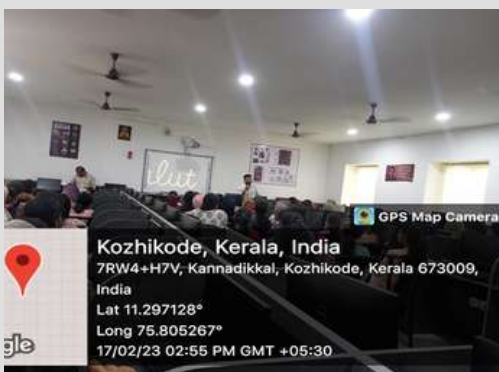
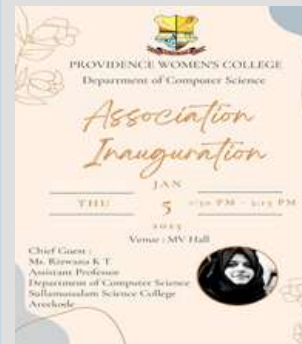


The Department of Computer Science conducted an E-Waste Collection drive named 'E-Bin' on December 7th, 2022. The main goal of this program is to encourage and foster a culture that values sustainability in the management of electronic waste.



On the 16th of December 2022, Ruzivo School of Science & Technology, in association with the Department of Computer Science, conducted a workshop on AWS Cloud Computing for the students of I DC, III DC, 1st PG, and 2nd PG Computer Science. The workshop was facilitated by Mr. Mithun Kalarikal, a DevOps Engineer and an International Trainer.

The association inauguration of the Department of Computer Science took place on the 5th of January 2023. Ms. Rizwana K T, an esteemed Assistant Professor from the Department of Computer Science at Sullamussalam Science College, graced the occasion as the Chief Guest of the day. Furthermore, the logo release for our IT Club was also conducted by the Chief Guest on the same day.



On the 17th of February 2023, the Department of Computer Science, in association with Techolas Technologies, a software training institute in Calicut, conducted a session on the topic 'Introduction to AI' from the computer lab. The session was highly interactive.

R & D CELL ACTIVITIES

The Department of Computer Science conducted a session on the topic 'Journey through Research' on August 19th, 2022, at MV Hall. The chief resource person was Dr. Manjusha, Assistant Professor in the Department of Computer Applications at Mar Dionysius Pazhanji in Thrissur. It was highly innovative and informative, providing students with a broader understanding of the field of research.



As part of the R&D Cell activity, a webinar on the topic 'Research Methodology in Machine Learning' was conducted on November 18th, 2022. The resource person was Ms. Sareena Rose, Assistant Professor and Head of the Department of Computer Science at Vimala College, Thrissur. Machine learning is a field of inquiry devoted to understanding and building methods that leverage data to improve performance on some set of tasks.

The Department of Computer Science conducted the M.Sc. Project presentation on 8th August 2022. Two students from the MSc program presented their academic projects, which included a website for the Department of Computer Science and a smart bag.



As part of the Association Inauguration, the Department of Computer Science organized a talk on 'Machine Learning & Blockchain for Smart Society' on January 5th, 2023. The resource person was Ms. Rizwana K T, Assistant Professor in the Department of Computer Science at Sullamussalam Science College, Arecode.

CLUB ACTIVITIES

IT CLUB

As part of the IT fest, an intercollege quiz competition was conducted on Friday, February 24th, 2023, in the MV hall. Nine groups of students participated in the program. The winner was selected after passing five rounds of the quiz. Fenar Khan and Neeraj Jayesh from MAMO College won the first prize, while Afra and Fida won the second prize.



As part of the IT fest, an intercollege paper presentation was conducted on Friday, February 24, 2023, in the MV hall. The chief guest of the program was Mr. Sreekuttan, a research scholar from the Department of English. Ayana from St. Joseph College, Devagiri, Calicut, won the first prize, and Anal Deep from AWH Special College won the second prize.

INNOVATION CLUB

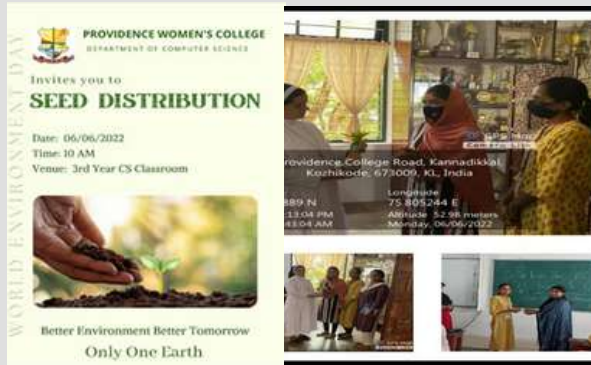
A hands-on training session was provided for our first and second-year students on November 4th, 2022, from the CS Lab on the topic of 'Web Designing'. The resource persons for the session were Ms. Heera and Ms. Anju, Assistant Professors from the Department of Computer Science. They provided an idea of conceptualizing and implementing a plan for designing a website in a way that is functional and offers a good user experience.



As part of the IT Fest, the Innovation Club, in association with TechByHeart, conducted a Hackathon program on February 25th, 2023, from the computer lab. The resource persons for the program were Mr. Aswin and Mr. Rohith, TechByHeart. The winners were Ashique and Anil from Red Team Academy.

ENVIRONMENT CLUB

On June 6th, 2022, the Department of Computer Science conducted a Poster Making Competition as part of World Environment Day. 30 students from the III year Computer Science participated in the program. Kadeeja Zuha, a student from the III year Computer Science, bagged the first prize.



The Department of Computer Science conducted a seed distribution for third-year Computer Science students on June 6th, 2022, as part of World Environment Day.

Under the auspices of the Environment Club, the Department of Computer Science organized a Quiz Competition and a Collage Making Competition on the 16th of September 2022 at the Computer Lab. The competitions were open to students of the 2nd year, 3rd year, and PG students of the Computer Science Department. The competitions received active participation from the students, making them lively and engaging.



ED CLUB

The Department of Computer Science conducted a Talent Day on August 19th, 2022 at 2pm in the College Auditorium. In addition to the program, a food fest was also organized by ED Club near the Computer Science Department. The Talent Day and Food Fest were well-organized, featuring various cultural programs and a delicious menu of food.



DAYS OBSERVED

WORLD ENVIRONMENT DAY

On the 6th of June 2022, the department conducted a Photography Contest in association with Environment Day. The theme of the contest was "The Beauty of Providence". It was an inter-departmental contest, and the photographs captured were brimming with life. The hidden talents of photography were showcased, and the winner of the contest was Henna M, a 3rd-year Botany student.



READING DAY

On the 17th of June 2022, Department of Computer Science visited Govt. LP School, Vengeri as part of the reading day celebrations. The main objective of the activity was to nurture the students' inner talents. Various programs were organized, including story narration, engaging in fun games, singing rhyming songs, and encouraging the students to tell stories by connecting pictures.



INDEPENDENCE DAY

On the 11th of August 2022, as part of Azadi Ka Amrit Mahotsav, the Department of Computer Science organized an Inter-Departmental Independence Day Quiz Competition. A total of 30 students from various departments participated in the quiz, and the winner was Megha, a 2nd-year Chemistry student.



WORLD OZONE DAY

Department of Computer Science conducted a Quiz Competition and a Collage Making Competition on the 16th of September 2022 at the Computer Lab of Providence Women's College. The competitions were open to students of the 2nd year, 3rd year, and postgraduate students of the Computer Science Department.



COMPUTER LITERACY DAY

On Computer Literacy Day, December 2nd, 2022, a computer literacy class was provided to the Kudumbasree women from the computer lab on the topic 'E-Governance & Office Automation Basics'.



WIKIPEDIA DAY

As part of the Day Observance, 'Wikipedia Day' was observed by conducting a departmental Brochure Making Competition on the 14th of December 2022 from the Computer Science Lab.



CAREER GUIDANCE

On July 7th, 2022, the Department of Computer Science, in association with Study Square, conducted a live session on the opportunities for higher studies in foreign countries. The session covered various courses and career options available in other countries, where students can pursue their dream careers.



On 13th of July 2022, the Department of Computer Science in association with Red Team Hacker Academy conducted a live session on the career opportunities in Ethical Hacking. The session dealt with the various courses and career options in which the students can pursue their dream career in ethical hacking.

Two students from IIDC Computer Science participated in a seminar on the topic "How to Ace a Job?" The seminar was held on the 17th of July. The speaker, Ms. Sreevidhya Santhosh, provided a brief overview of interview preparation, CV creation, the difference between a CV and a resume, and other interview-related topics.



On the 22nd of July 2022, the ECRAFTZ conducted an aptitude test for the students. A total of 69 students participated in the aptitude test. The test had questions related to English grammar, morality, and mathematics. The students gained an overall understanding of how to approach a test and the time limitations involved. The aptitude test provided students with an opportunity to discover their potential, and a total of 10 students were selected to proceed to the next stage.

On the 17th of August 2022, the Department of Computer Science, in association with Bright Bay Group of Institutions, conducted a seminar on IELTS and the different opportunities for studying abroad. The seminar was led by Mr. Rony Tom (B.Tech, MBA, IELTS & OET Trainer). The session aimed to increase students' awareness of the possibilities for studying abroad. Mr. Tom also discussed various courses that can lead to faster employment with high-end salaries.





The Department of Computer Science organized a Career Guidance Session on September 16th, 2022. The session was attended by 3rd DC & PG students. The chief guests of the session were Ms. Parvathy Charuroopa (Data Analyst, TCS Bangalore) and Ms. Kavya (Associate Consultant, Cyber Security, Ernst & Young, Mumbai), both being our alumni. The session was highly interactive and provided valuable information

A talk on 'Professional orientation on Trending Technologies in IT' was provided for the third-year DC students of Computer Science on December 15th, 2022 by Jetking. The resource persons for the talk were Mr. Jaikishen Ramakrishnen (Centre Director, Jetking Kochi) and Mr. Ardhra Sathyan (Operations Manager, Jetking Kochi)."



On February 2nd, 2023, as part of a career guidance activity, the Department of Computer Science, in association with One Time Solutions, Calicut, conducted an Aptitude Exam for the third-year students to assess their problem-solving skills, numerical reasoning, logical thinking, and critical thinking.

PLACEMENTS



Varna Ramesh
EY Global



Aysha Shirin
Acabes International



Jessica Anto
zoondia,Cyberpark



Jinsha K
Infinite Open Source Solutions



Inasna A
Acemero Technologies



Fathima Fabisha
Al Hidayath School



Rena Fathima
ICICI Bank



Sreelakshmi M
M2H Infotech LLP



Sherin Shahana
M2H Infotech LLP



Niveditha Nishant
M2H Infotech LLP



Gouri Krishna V K
M2H Infotech LLP



Sadiya Kuttiyil
M2H Infotech LLP



Minha P M
Scaleup Mission IT Services



Fathima Afra
Datahex Digital Solutions



Nadaan Azhil P
Fabso International



Noora E
Fabso International



Ayisha Fahida K P
Fabso International



Krishna Praveen
GoFirst Airlines



Sony Gudiya T M
Harman Connected Service



Afna
Primal Codes Technologies



Gopika Prasoon
Yarddiant ,Cyberpark

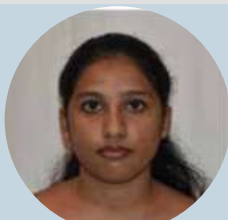


Arya Vinod
Griststone Technologies,



Punya D S
Mars Safety Training Institute

ACHIEVEMENTS OF ALUMNAE



Akhila Lakshmi
Qualified IELTS
Marketing Strategy and Data
Analytics,Paris School of business,Paris



Sreelakshmi P
M.Sc Cyber Security
Northumbria University,London



PROVIDENCE WOMEN'S COLLEGE
DEPARTMENT OF COMPUTER SCIENCE
M.Sc COMPUTER SCIENCE
2020-2022

O GRADE HOLDERS



MRUDHULA
4.62



INASNA
4.40

A+ GRADE HOLDERS



CHAITHRA
4.19



SHABNA
4.18



REXY
4.01



NIDHA
3.91

A GRADE HOLDERS



JINISHA
3.49



FATHIMA FABISHA
3.32

Congratulations

PROVIDENCE WOMEN'S COLLEGE

DEPARTMENT OF COMPUTER SCIENCE

Our Achievers

2020 - 2023

A+ GRADE HOLDER



KADEEJA MIRFA M
CGPA - 8.675

A GRADE HOLDERS



NADAAN AZIL P
CGPA-8.333



UNNIMAYA
CGPA-8.225



AYISHA FAHIDA K
CGPA-7.933



SREELAKSHMI M
CGPA-7.933



ADINANDA T K
CGPA-7.875



SADHIYA KUTTIYIL
CGPA-7.650



HAADIYA C T
CGPA-7.625



KHADEEJA
CGPA-7.592

PHOTO GALLERY

