



## PG DEPARTMENT OF COMPUTER SCIENCE ANSAR WOMEN'S COLLEGE

Affiliated to University of Calicut | Accredited with 'A' Grade by NAAC  
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### ANNUAL REPORT 2023-2024

The Department was established during the year 2002 with B.Sc. Computer Science. During the year 2011 BCA were added. The post graduate Course, M.Sc. Computer Science was introduced in the year 2012.

The P G Department of Computer Science have started the academic year 2023-2024 with a well-organized academic plan facilitating the quality education to the highest and conducting various curricular and extracurricular activities to make students excel in every field of study.

#### UG & PG Admission

Program	No of Seats including Marginal Increase	No of students admitted
M Sc. Computer Science	12	6
B Sc. Computer Science	36	24
Bachelor of Computer Applications	55	55

#### Result Analysis (2020-2023)

Programme	No. of students appeared	No. of students passed	Pass Percentage
M Sc. Computer Science (2021-23)	7	6	86
B Sc. Computer Science	22	10	45
Bachelor of Computer Applications	29	26	90

## Result Analysis (2021-2024)

Programme	Semester	No. of students appeared	No. of students passed	Pass Percentage
B Sc. Computer Science	S1	19	4	21
B Sc. Computer Science	S2	19	12	63
B Sc. Computer Science	S3	19	2	11
B Sc. Computer Science	S4	19	4	21
BCA	S1	53	47	89
BCA	S2	53	43	86
BCA	S3	51	38	76
BCA	S4	50	43	86
M Sc. Computer Science (2021-23)	S1	8	8	100
M Sc. Computer Science (2021-23)	S2	8	8	100

## Result Analysis (2022-2025)

Programme	Semester	No. of students appeared	No. of students passed	Pass Percentage
MSc. Computer Science	S1	6	6	100
B Sc. Computer Science	S1	28	21	75
B Sc. Computer Science	S2	27	11	39
B Sc. Computer Science	S3	27	7	26
BCA	S1	46	44	96
BCA	S2	46	36	78
BCA	S3	47	42	89

## UG and PG Topper

MSc. Computer Science	Naseeba V K
BCA	A V Ummu Selma
BSc. Computer Science	Anshidha P A

## Best Out Going Students

MSc. CS: Asna Ashraf P  
B.Sc. CS: Jesla A J  
BCA: Thasleema P A

## Certificate Course

1. Cyber security
2. Block chain Technology
3. Machine Learning

## Best Practices

### E-Waste management

The Department has implemented a successful E-Waste management program, which includes awareness campaigns, collection events, and collaborations with local recyclers. The program has significantly increased E-Waste recycling rates on campus, reduced landfill waste, and raised awareness among students and staff about the importance of responsible E-Waste management.

### Digital Literacy

The department hosts a one-week Computer Literacy Week during which students from our department offer classes on current trends to students from other streams. Additionally, they introduce new applications such as GPay and e-pay bills to the cleaning staff of our college and residents from nearby areas.

## Faculty Development Programme

The PG Department of Computer Science hosted an event titled “chat with technology veteran on recent trends and challenges of Computer Science” on 11<sup>th</sup> July 2023. The Resource person of the programme was Jihad Aravassery, Cloud Expert, UAE University.



## Bridge Course

The department organized a Bridge Course from 21<sup>st</sup> to 23<sup>rd</sup> August 2023 for the first semester UG and PG students. Ms. Sainaba Soonam P K, HOD of the department presented the topic “Programme Overview”, Ms. Prapitha Gopi K, Assistant Professor of the Department handled the topic “Introduction to Programming” and Ms. Shaheena K V, Assistant Professor of the Department handled the topic “Artificial Intelligence”.



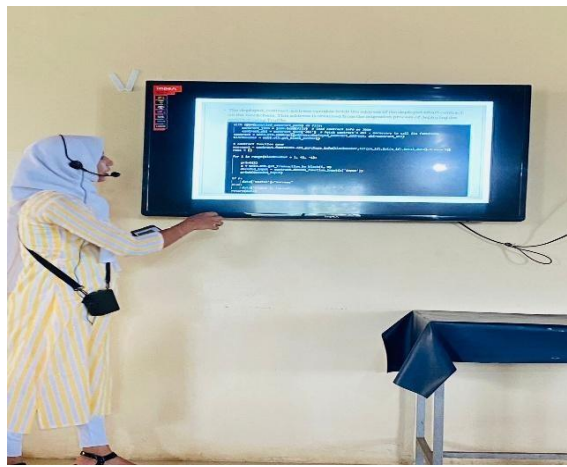
## Seminars and Workshops

### International Conference

With the ever encouraging and support of whole team of the Department conducted an International Conference on “**Intelix-24 International Conference for Technological Exploration and Learning in Artificial Intelligence**” on 2<sup>nd</sup> to 5<sup>th</sup> March 2023. The session was handled by the resource persons Mr. Margret Vijay Director of Global Ranking and Data Analytics, Villa college, Republic of Maldives handled the topic “**AI Unleashed: Exploring the boundless frontiers**”, Ms Uma Kattil Sadasivan, AI Engineer, Healthcare sector, Bangalore handled the topic “**A Road map to Artificial Intelligence**” and Dr Anoop Kadan, Post doctoral Research Fellow, Queens University Belfast, UK, handled the topic “**Intelligent Algorithms with Persecutions: The Ethical and Social Perspectives of AI Algorithms**”.

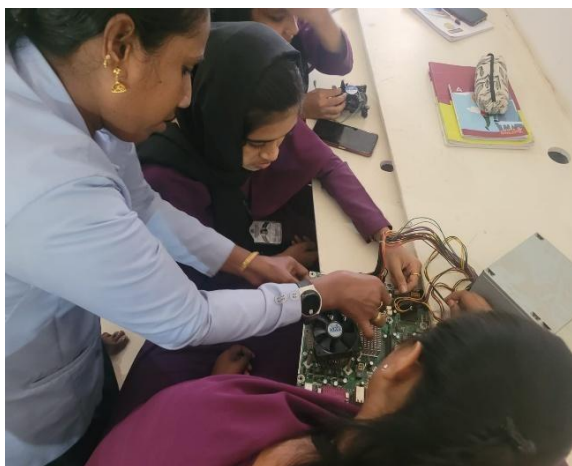






The department conducted a seminar on the topic “Block Chain Technology” on 20<sup>th</sup> June 2023. The resource person of the seminar was Ms. Asna Ashraf, Junior Software Engineer, Muraco Infotech, Perumpilavu.

The department conducted a workshop titled “**Tech Basics 101: Navigating the digital Landscape**” on 28<sup>th</sup> to 30<sup>th</sup> January 2024, aimed at equipping first year UG BCA and BSc CS students with essential Knowledge of computer hardware. The resource person was Ms. Sheeba A, Lab Assistant, Ansar Women’s College,



## **Extension Program**

The P G Department of Computer Science was celebrated **computer literacy week** on 13<sup>th</sup> to 18<sup>th</sup> December 2023. The event aimed to promote digital literacy and technological empowerment among various segment of the college community. One of the key programs during Computer Literacy Week was "Empower Digital Payment Mastery." This session aimed to bridge the gap in digital literacy among the house keeping staff and housewives. The session was conducted by final-year BCA and CS students. Through interactive workshops and hands-on training, participants were introduced to various digital payment platforms, particularly focusing on activities using GPay enabling them to manage financial transactions

efficiently in the digital realm. The enthusiastic participation of the house keeping staff reflected their eagerness to adapt to modern technologies.



The Department has implemented a successful **E-Waste management** program, which includes awareness campaigns, collection events, and collaborations with local recyclers. The program has significantly increased E-Waste recycling rates on campus, reduced landfill waste, and raised awareness among students, staff and people from nearest places about the importance of responsible E-Waste management.



## Career Guidance Program

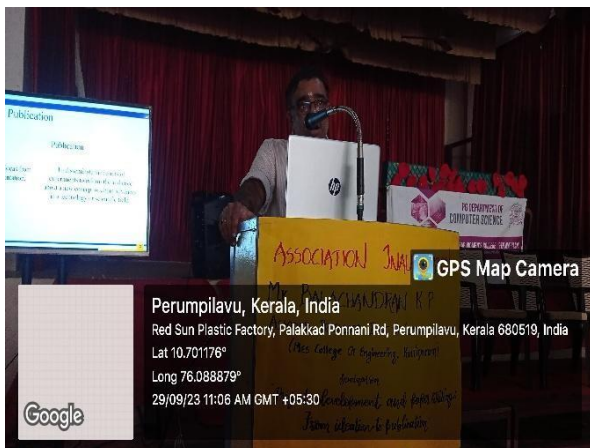
PG Department of Computer Science was organized “**Career compass**” career guidance program on 16<sup>th</sup> October 2023. The guest of honour for this event was Mubarak Kosini, Managing Director Holger co Private limited.





## Association Inauguration

On the 29<sup>th</sup> of September 2023, the Department Association was inaugurated by Mr. Balachandran K P Associate Professor, Department of Computer Application, MES College of Engineering, Kuttippuram. He handled the session on “Project Development and Paper Writing: From Ideation to Publication”.

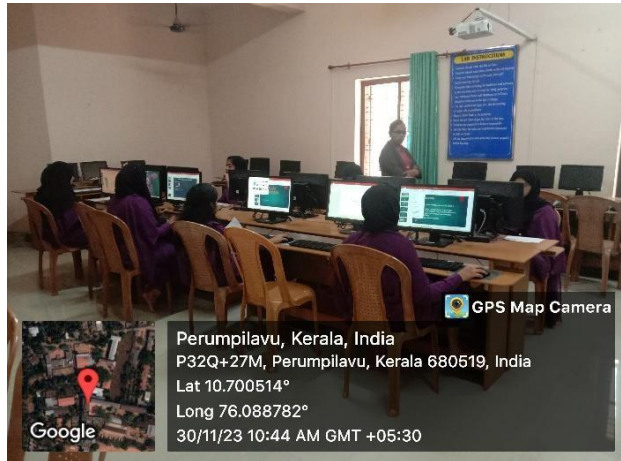


## Day Observations

The department held an Online Quiz Competition to Commemorate the Mahatma Gandhi’s life and teachings on 3<sup>rd</sup> October 2023 to impact students to its core as part of observation of the day of **Gandhi Jayanti**.



The department organized a power point making and presentation competition as part of observation of **Computer Security Day**, aiming to enhance awareness and understanding of crucial issues related to computer security among students.



## Industrial Visit

As part of the curriculum of BCA & BSc. CS PG Department of Computer Science conducted an Industrial Visit on 1<sup>st</sup> February 2024, for the final year students of BCA, BSc Computer Science and MSc Computer Science students at Asper.IO. They provided sessions to motivate the students about their company, Current Trends, Cyber Security etc...



## Parents Attachment Program

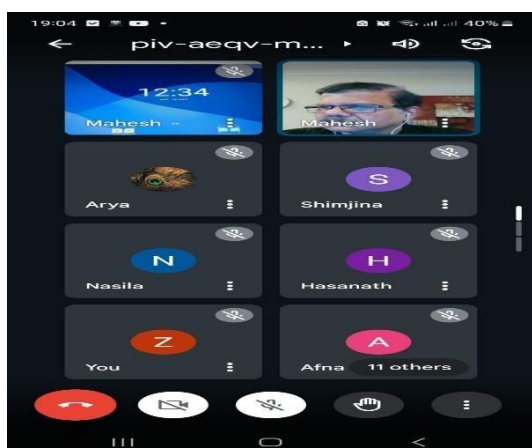
The department organized parents' attachment program for the students. These events helped to bring students, parents, and faculty members together, fostering a sense of community and connection. The Parent Attachment Program was held with the aim of involving parents in the academic journey of their children. During the program, parents were given an opportunity to interact with faculty members, learn about the curriculum and assessment processes, and get a glimpse into the daily activities of their children.





## Skill Development Program

The department conducted a 10-day webinar on Android App Development from 5<sup>th</sup> to 16<sup>th</sup> September 2023. The session took place daily 7.00 pm to 8.00 pm, providing a comprehensive learning experience for all participants.



## Net Coaching

The PG Department of Computer Science at Ansar Women's College conducted NET coaching for teachers and PG students to prepare for the UGC NET/JRF examination. The program aimed to provide comprehensive guidance and support for pursuing research or teaching careers in Computer Science and Applications, starting on June 5, 2023.



## Study Tour

The Department conducted a one-day Study Tour for second year BSc. CS and BCA students on 6<sup>th</sup> to 7<sup>th</sup> December 2023. We have visited Ramakkalmedu and Vagamon.



## Faculty exchange program

We are excited to announce the launch of our Faculty Exchange Program, aimed at promoting collaboration and knowledge sharing among our esteemed educators. PG Department of Computer Science, Ansar Women's College is going to conduct an FEP in collaboration with Naipunya Institute of Management and Information Technology(NIMIT), Pongam, Koratty, Thrissur.

PG Department of Computer Science, Ansar Women's College conducted an FEP in collaboration with Naipunya Institute of Management and Information Technology(NIMIT), Pongam, Koratty, Thrissur. Ms. Saji Joy Assistant Professor of our department conducted class on Programming in c on 22-3-2024 at NIMIT and Mr. Deepak K V, Assistant Professor, NIMIT Conducted class at Ansar Women's College on 25-04-2024.



## Paper Presentation

- All staff of our department presented papers in the International Conference on Technological Exploration and Learning in Artificial intelligence, organized by PG Department of Computer Science, Ansar Women's College, Perumpilavu on 2, 4, and 5 March 2024.
- All staff presented papers on different aspects of AI and Machine Learning in the International Conference for Advanced Computational Research and Innovations(ICACRI-

2024) organized by Yuvakshetra Institute of Management Studies(TIMs), Palghat.

### **Workshops /Seminars/Refresher Course Attended**

- Nasheeda T M, Saji Joy, Prapitha Gopi K, Sainaba Soonam, Faisa P H, and Basila T M participated in the State Level Seminar on “Machine Learning” Organised by the Department of Computer Science & Applications at Little Flower College on 27th June 2023.
- Shaheena Basila, Nasheeda, Soonam, Reshmi, Prapitha attended 2 days “TECHNO WORKSHOP SERIES’24” organized by Techobytes Technologies in collaboration with Chemplus’24, Ches IIT Madras on 27th-28th January’24 at IIT Madras.
- Ms. Saji Joy participated in the Regional Workshop held on 2nd March, 2024 under Unnath Bharat Abhiyan cell of Kerala Agricultural University
- Shaheena K V Completed the Workshop on “Use AI+ tools in Writing Research Papers” Conducted by Dr. Swapnil 7 day International Level yavahare Data Scientist and Researcher, Data INSIG Consultancy on 15th October 2023

### **FDP Attended**

- Shaheena K V attended 7 day International Level Faculty Development Program on “Exploring Technological Advancement A voyage into Emerging Horizons” on 20th Nov. to 27th Nov. at Sri S. Ramaswamy Naidu Memorial College Sattur, Tamilnadu.
- Shaheena K V attended a Faculty Development Program on “Future Trends & Advances in Emerging Technologies” held from 5th to 9th Dec. 2023. organized by School of Computer Applications at Noida Institute of Engineering and Technology, Greater Noida.
- All staff participated in a 7 day online International Level Faculty Development Program on “Latest Trend and Techniques in Software Engineering: An Industry Perspective” organized by the Department of Computer Science, CHRIST (Deemed University), Bangalore during 20th to 27th January 2024.
- Nasheeda T M, Basila T M, Saji Joy, Sowmya K S and Fayisa P H attended 3 day online FDP titled “From Data to Decisions – A Journey in Harnessing Data” at Vidya Academy of Science and Technology, Thalakkottukara on 22<sup>nd</sup> to 24 January 2024.

### **SHORT TERM COURSES COMPLETED**

- SWAYAM NPTEL Online Certification on “Data Analytics using Python” is achieved by Ms. Saji Joy during Jan-Apr 2024.
- SWAYAM NPTEL Online Certification on “Introduction to Algorithms and Analysis” is achieved by Ms. Shaheena K V and Ms. Prapitha Gopi K during July-October 2023.



## Achievements

- ✚ On of our Faculty Member Basila T M bagged “ UGC NET JRF” on June exam.
- ✚ Ms. Sowmy K S registered for Phd. At Suresh Gyan Vihar University (SGVU) in Jaipur.
- ✚ Two Faculty Members Fayisa P H and Priya P P qualify UGC NET on December Exam

## Student’s attainments

Aparna Jayaprakash from S4 BCA secured the first position in the Techwiz Competition at thecollege level organized by Easy Courses, winning a cash prize of 1000rs. Hafidha T K, AfrahaSherin, and Asna C A from the same class secured the second, third, and fourth positions, respectively.



Haritha, a student in the MSc CS program at Ansar Women's College, received the Best Paper Award at the international Conference for Technological Exploration and Learning in Artificial Intelligence organized by the college.

