



# ANSAR WOMEN'S COLLEGE

(Affiliated to University of Calicut)

Accredited by NAAC with A Grade (CGPA: 3.20)

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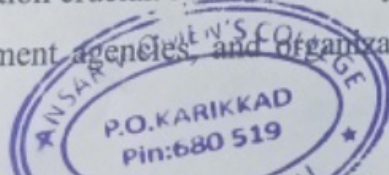
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## CYBER CLUB

### ANNUAL REPORT

The Cyber Club at Ansar Women's College has been at the forefront of 'promoting cyber awareness and education among its students. Throughout the year 2023-2024, the club organized several events aimed at shedding light on various aspects of cyberspace and empowering individuals with the necessary knowledge and skills to navigate the digital world safely and responsibly. The highlight of the year was the Cyber Awareness Class held on November 10, 2023. The event featured Mr. Sunil C, a senior police officer from Thrissur, as the esteemed guest speaker. Mr. Sunil's expertise in cyber laws and his insightful presentation provided attendees with a comprehensive understanding of cyber threats and the legal frameworks in place to combat them. The session delved into real-life case studies, illustrating the consequences of cybercrime and the importance of adhering to ethical digital practices. Cyber laws outline the legal framework for protecting personal information online. Awareness of these laws empowers individuals to safeguard their sensitive data and ensures that organizations handle personal information responsibly. Understanding cyber laws helps individuals and businesses recognize potential cyber threats and take preventive measures. It enables them to adopt best practices in cybersecurity to avoid falling victim to various forms of cybercrime, such as phishing, hacking, and identity theft. Knowledge of cyber laws makes people aware of the legal consequences associated with cybercrime. Perpetrators can face severe penalties, including fines and imprisonment. This awareness acts as a deterrent and promotes ethical behaviour in cyberspace. With the rise of e-commerce, knowledge of cyber laws is essential for both consumers and businesses engaged in online transactions. It ensures that digital transactions are conducted securely, and parties involved are aware of their rights and responsibilities.

Cybercrime often transcends national borders, making international cooperation crucial. Awareness of cyber laws facilitates collaboration between countries, law enforcement agencies, and organizations to combat cyber threats on a global scale. Cyber



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laws provide a legal framework for the protection of intellectual property in the digital realm. This includes copyrights, trademarks, and patents. Awareness of these laws helps creators and businesses safeguard their innovations and creative works. Cyber laws play a vital role in upholding digital rights, such as the right to privacy, freedom of expression, and access to information. The event was attended by 68 students from various departments. Principal K. T. Kamadheen and the Vice-Principal emphasized the institution's commitment to promoting a safe digital environment. The class concluded with a vote of thanks delivered by Shinu, a representative of the Cyber Club, highlighting the collective responsibility in creating a secure cyber environment.

In January 2024, the Cyber Club organized a workshop on PC building basics, led by Mr. Ajmal Hussain, a technical support professional from Ansar Women's College. The workshop provided participants with practical insights into understanding PC components, assembly techniques, troubleshooting, and interactive sessions. The event aimed to equip students with practical skills relevant to today's digital age. The workshop commenced with a warm welcome by the Cyber Club Coordinator, Mony C Georgekutty. In her opening speech, she expressed the significance of the workshop in the context of the increasing role of technology in our lives. Mony emphasized the practical importance of understanding the fundamentals of PC building in an era where technology is evolving rapidly. She acknowledged Mr. Ajmal Hussain's expertise and the valuable insights he was about to share. Before delving into the technical aspects, the program took a moment for reflection with a prayer led by Arya, a dedicated student from the 6th semester pursuing a bachelor's degree in computer science. The prayer aimed not only to set a positive and focused tone for the workshop but also to remind everyone of the significance of acquiring knowledge in a humble and respectful manner. Mr. Ajmal Hussain, a seasoned IT support professional, captivated the audience with his in-depth knowledge and hands-on approach to PC building. The workshop covered various aspects, including Understanding PC Components, Participants gained insights into the essential components of a personal computer, such as the motherboard, CPU, RAM, storage devices, and power supply. Assembly Techniques, Practical demonstrations were conducted to illustrate the step-by-step process of assembling a PC. Participants had the opportunity for hands-on experience, fostering a better understanding of the intricacies involved. Before embarking on the assembly journey, ensure you have all the necessary components. These typically include the motherboard, central processing unit (CPU), random-access memory (RAM), storage devices (HDD or SSD),

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graphics card (if not integrated), power supply unit (PSU), and the computer case. Static electricity can damage sensitive components, so it's crucial to discharge any static buildup from your body. Consider using an anti-static wrist strap, or at the very least, touch a grounded metal surface before handling components. Carefully open the CPU socket on the motherboard and gently place the CPU in the designated position. Ensure proper alignment and secure the CPU by closing the socket latch. If your CPU requires a cooler, attach it according to the manufacturer's instructions. This may involve applying thermal paste to ensure efficient heat transfer. Locate the RAM slots on the motherboard and open the tabs. Insert the RAM modules, ensuring they are firmly seated. The notches on the RAM module should align with those on the slot. Secure the motherboard in the computer case using the provided screws. Ensure that it aligns with the case's I/O shield and connect any necessary cables. Connect your storage devices (HDD or SSD) to the motherboard using SATA cables. Secure them in the designated bays within the computer case. If you have a discrete graphics card, insert it into the PCI Express slot on the motherboard. Secure it with the appropriate screws and connect any necessary power cables. Place the power supply unit in the case and connect its cables to the motherboard, CPU, GPU, and other components. Ensure all connections are secure and manage cables for optimal airflow. Before powering on your PC, double-check all connections and ensure that components are securely seated. Close the computer case and connect peripherals, including the monitor, keyboard, and mouse. Power on your PC and enter the BIOS/UEFI settings to ensure all components are recognized. Install your preferred operating system, and your PC is ready for use. Remember, while assembling a PC can be a rewarding DIY project, it's essential to follow component-specific instructions and exercise caution. If you're unsure or uncomfortable with any step, consult manuals, online resources, or seek assistance from experienced individuals. The workshop was attended by 30 students from various departments.

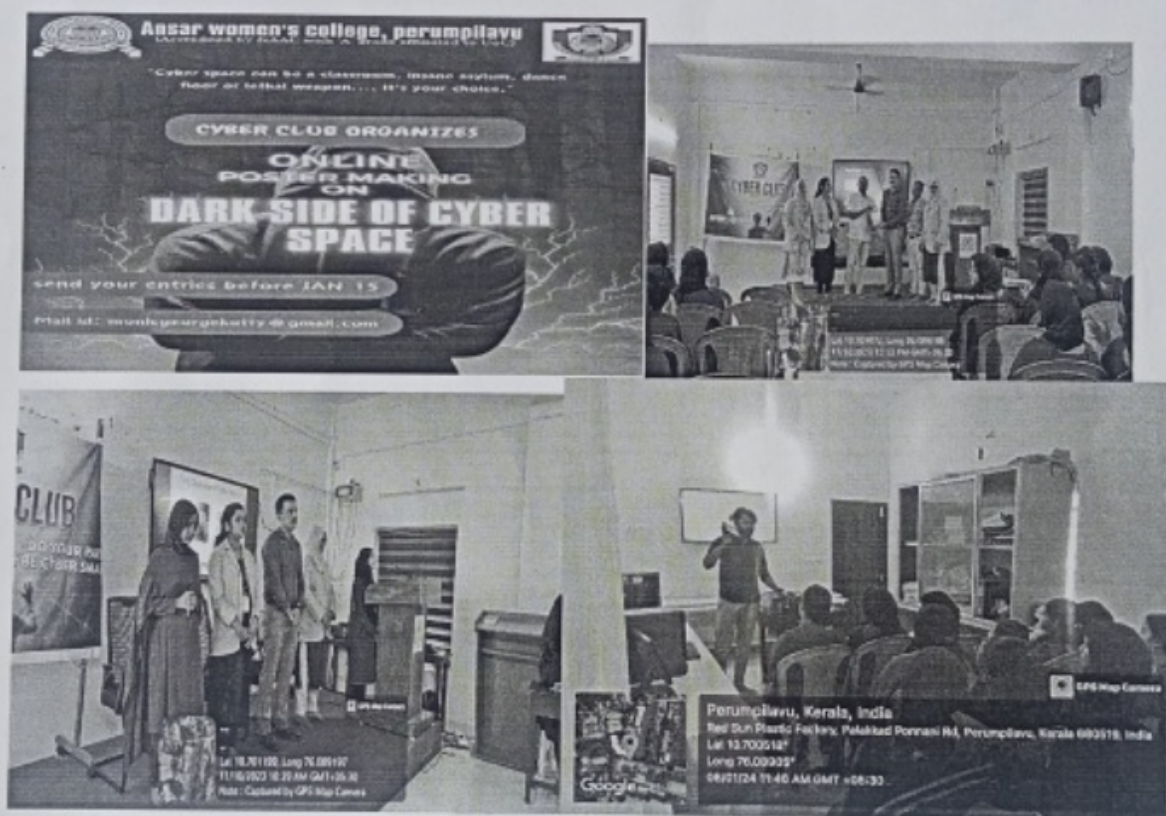
To commemorate World Literacy Week, the Cyber Club organized an online poster making competition to raise awareness about the darker dimensions of cyberspace. The competition attracted 50 participants who creatively addressed issues such as misinformation, cyberbullying, and digital illiteracy through visually compelling posters. Aysha Abdul Gafoor emerged as the winner with her thought-provoking entry. The competition served as a platform for meaningful dialogue and advocacy for digital literacy.

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The year 2023-2024 has been marked by significant strides in cyber awareness and education at Ansar Women's College, thanks to the proactive efforts of the Cyber Club. Through various events and activities, the club has succeeded in fostering a culture of responsible cyber conduct within the academic community. Moving forward, the Cyber Club remains committed to organizing more enriching programs to ensure a safer and more secure digital future for all. This annual report reflects the dedication and hard work of the Cyber Club members, faculty, and guest speakers who have contributed to the success of the initiatives undertaken during the year.



HoD

Principal

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