

CYBER CLUB

DEPARTMENT OF COMPUTER CENTER

OBJECTIVE : To raise general cyber security awareness among individuals in the digital world, by educating students about safe practices, privacy, and threats, the club contributes to a more secure online environment for everyone

MOTIVATION : Empowering Future Defenders by Cultivating a community of cyber security enthusiasts who safeguard digital spaces and to Inspire students to protect information, networks, and privacy in an interconnected world.

MISSION : To inculcate cyber ethics and security practices among members, fostering awareness and contributing to a safer digital environment

VISION : To empower young minds with cybersecurity knowledge, marching towards a digitally secure india

COORDINATOR : Dr.C. Meena
CO-COORDINATOR : Dr. R. Vjayabhanu

TOTAL CLUB MEMBERS : 205



- ⦿ Aligned with the UGC mandate that centers around the “Stay Safe Online” campaign
- ⦿ during India’s G-20 Presidency, the Ministry of Electronics and Information Technology (MeitY)
- ⦿ assumes a pivotal role as the nodal authority for the Digital Awareness Programme. The
- ⦿ overarching objective of this initiative, spearheaded by the Ministry, is to heighten awareness
- ⦿ among students and youth, emphasizing the secure utilization of social media, e-commerce,
- ⦿ online payment, and various internet platforms to effectively counter the threats of cyber fraud.
- ⦿ In line with the UGC mandate, our institute strategically planned and executed this program in
- ⦿ eleven selected schools, marking the initial phase of a broader initiative.

- ⦿ This initiative received the necessary approvals from the Corporation Commissioner of
- ⦿ Coimbatore Corporation, and we acknowledge the invaluable support and guidance provided by
- ⦿ the Head of the Education Committee, Coimbatore Corporation. Facilitated by the institute's
- ⦿ faculty, this program underscores our commitment to fostering digital awareness and online
- ⦿ safety in collaboration with local educational institutions.

Highlights of the Awareness Programme

- Sri Avinashilingam Higher Secondary School for Girls The Cyber Security Club orchestrated an extensive event at Avinashilingam School on July 19, 2023, aimed at providing an in-depth understanding of cyber security to students.
- The event featured a series of seminars, live hacking demonstrations, and practical exercises.



- ◉ Dr.GowriRamakrishnan,Assistant Managing Trustee, Mrs.Selvarani,School Headmistress and Dr.Geetha, Director (i/c), Women's Studies Centre participated in the event and addressed the audience.
- ◉ Dr.GowriRamakrishnan delivered the presidential address. She explored the benefits and dangers of internet use, specifically for youth facing new social media challenges post-COVID.
- ◉ With increased access to phones and online platforms, many remain unaware of the potential risks.



- ⦿ Seminars covered a wide array of topics, from malware threats to data privacy and encryption techniques.
- ⦿ Industry experts and seasoned professionals elucidated complex concepts, ensuring students grasped the nuances of cybersecurity.
- ⦿ Live hacking demonstrations provided immersive insights into the methods employed by cyber attackers, highlighting the importance of robust security measures.

- ⦿ Practical exercises allowed students to apply theoretical knowledge to practical scenarios, fostering problem-solving skills and critical thinking.
- ⦿ Expert talks and career guidance sessions inspired students to consider careers in the cybersecurity domain, shedding light on the diverse opportunities present in the field.





- ① The event garnered positive feedback from attendees, emphasizing its impact on enhancing students' understanding of cybersecurity.
- ① The event left participants with a more profound recognition of the importance of cybersecurity in today's digital landscape, instilling in them a strong sense of responsibility to adopt and promote safe online behavior.

SRP Ammaniammal Girls Higher Secondary School

- ⦿ The next of the series of the Awareness Programme was organized at SRP AmmaniammalGirls Higher Secondary School, Coimbatore.
- ⦿ *SRP Ammaniammal Girls Higher Secondary School*



Mrs. MalathyNagarajan, Head of the Education Committee (Chief Guest), and Dr. C. Meena,Computer Centre Incharge, the Speaker for the occasion, were introduced and welcomed by Mrs. Ananthi, English Teacher,Girls Higher Secondary School. R.S. Puram, Coimbatore.

- ◎ Mrs. MalathyNagarajan, Head of the Education Committee, Coimbatore Corporation, delivered the Presidential Address on 02.08.2023.
- ◎ In her address, she highlighted the advantages and risks involved in using the Internet.
- ◎ She particularly addressed the challenges faced by the youth in using social media post-COVID, emphasizing the increased accessibility to cell phones and the Internet, along with various social media channels, without a full understanding of the associated risks.



Ms.MehnazSherin, a student of Class XI B, delivered a talk on the topic of Cyber Safety to the students.

- ⦿ The Special Address was given by Dr.C.Meena, Computer Centre Incharge.
- ⦿ She reached out to the students sharing her profound knowledge and experience on Cyber Security.
- ⦿ The topics and the video presentation covered included Internet usage, data security, privacy, cyber threats, and attacks.
- ⦿ She engaged in an experiential interaction with the students, particularly addressing the consequences of publicly posting photos on social media applications like Facebook, Instagram, and WhatsApp

- ⦿ The entire session was encapsulated in a single word – LANE-U. Students were informed about the safety measures to be adopted while accessing the Internet, represented by the acronym LANE-U:
- ⦿ **L→Lock your social media**
- ⦿ **A→Avoid playing games**
- ⦿ **N→No visits to unwanted websites**
- ⦿ **E →Educate against using fake schemes**
- ⦿ Furthermore, U signifies the responsibility of the youth – that is, each individual must always be vigilant and take precautions against cyber threats.

- ◉ Furthermore, U signifies the responsibility of the youth – that is, each individual must always be vigilant and take precautions against cyber threats.
- ◉ Headmaster Shri.K.Ramesh delivered the Welcome Address, followed by a brief presentation on the topic of Cyber Security by two students – Ms.Sandhya from XI A and Ms.MehnazSherin from XI B, in both Tamil and English.

- ◎ The formal Vote of Thanks was given by Mrs. G.S.Ananthi, English Teacher. Approximately 160 students from classes 7th to 9th actively participated and responded well to the questions posed by the Chief Guest, providing valuable feedback on the discussed concepts.
- ◎ Dr.T.Geetha, Director (i/c) of the Women's Studies Centre, along with Dr.R.Vijayabhanu and Dr.B.Sarojini, Assistant Professors and coordinators for this series of programs, were present on the occasion.

Government Girls Higher Secondary School, R.S.Puram



Dr.B.Sarojini, Assistant Professor, Department of Computer Science delivered the lecture and Mrs.N.Selvanayaki, Project Assistant, Women's Studies Centre interacted with the students

- ⦿ For an effective and impactful feedback on the session, a checklist was provided to the students to analyze and assess the impact of the information shared. This feedback will be instrumental in planning future programs more effectively.
- ⦿ All the speakers enriched the sessions with PowerPoint presentations and videos, showcasing the Cyber World as an integral part of our lives and emphasizing the importance of ethical behavior.

- ⦿ Many individuals have the misconception that cyberspace is private and personal, but it is crucial to understand that it is a highly monitored and public space.
- ⦿ Notably, there has been an increase in addiction to pornography through internet usage, a habit that escalated during the COVID period.
- ⦿ It is imperative for youngsters to recognize this issue and raise awareness within their communities.
- ⦿ All the sessions by the speakers included real-time examples to instill the importance of Cyber Security among students.

Government co-ed Higher Secondary School, R.S.Puram

- The Women's Studies Centre, Computer Centre, and Department of Computer Science at Avinashilingam Institute for Home Science and Higher Education for Women jointly organized an Awareness programme on 'Cyber Security and Safety' on 17.08.2023 at Govt.
- Co-Education School, R.S.Puram, Coimbatore. The Special Address was delivered by Dr. R. Vijayabhanu, Assistant Professor in the Department of Computer Science at Avinashilingam Institute for Home Science and Higher Education for Women.

- ① Dr. Vijayabhanu enriched the session by highlighting that the Cyber World is an integral part of our lives, emphasizing the importance of establishing a set of ethics in the cyber world along with the video presentation.
- ① Many people hold the misconception that cyberspace is private and personal, but it is, in fact, highly monitored and considered a public space.
- ① There has been an alarming increase in individuals developing addiction to pornography through internet usage, a habit that has escalated during the COVID period.
- ① It is crucial for youngsters to recognize this issue and raise awareness within their communities.

- ⦿ The session, led by Dr. Vijayabhanu, incorporated a variety of real-time examples to underscore the importance of Cyber Security among students.
- ⦿ The students of Govt Co-ed High School were approachable and actively responded to the questions posed by the speaker.
- ⦿ Nearly 90 students meticulously attended the awareness program and benefited from it.



Dr.R.Vijayabhanu, Assistant Professor, Department of Computer Science delivered the lecture

Corporation Girls Higher Secondary School, Ranganathapuram

- ① The Women's Studies Centre, Computer Centre, and Department of Computer Science at Avinashilingam Institute for Home Science and Higher Education for Women jointly organized an awareness programme on Cyber Security and Safety for School children at Corporation Girls Higher Secondary School, Ranganathapuram, Coimbatore - 641 009 on 26.10.2023.
- ① The Special Address was given by Dr.C.Meena, Computer Centre In-charge. She has enriched the session by sharing her profound knowledge and experience on Cyber Security.
- ① She led the session with a variety of real-time examples to imbibe the importance of Cyber Security among students and guided the students not to share their personal information on social media, email linked with bank, and Payments apps like G-pay, Pay-tm etc.
- ① Interaction with strangers, acceptance of unknown friends and personal photos uploading .Totally 153 school students benefitted from this interactive session.

S.No	Class	No. of students	Time
1.	8 th to 11 th	83	10. 30 a.m to 11.30
2.	11 th Arts	70	11.35 to 12.45 p.m



**An Awareness Programme on “Cyber Security and Safety”- Corporation
Higher Secondary School, Selvapuram, Coimbatore**

- ① The department of Business Administration has conducted Vigilance Awareness Week 2023 with the guidance of the Vice Chancellor Dr.V.BharathiHarishankar, Dr.S.Kowsalya, Registrar,Dr.P.Chitramani, Dean School of Commerce and Management and Dr. J. Arthi, Head of Department of Business Administration, The Vigilance Awareness Week started with the video session,drawingcompetition,speechcompetition,street play and prizes were distributed to the students.

- ⦿ The Central Vigilance Commission, established under the Central Vigilance Commission Act, 2003, has the mandate to combat corruption and ensure integrity in public administration.
- ⦿ It is tasked with monitoring all vigilance activities within the Central Government and advising various authorities and organizations under it in planning, executing, and reviewing their vigilance work to bring about systemic improvements in governance.
- ⦿ Additionally, through its outreach activities, the Commission aims to create awareness, especially among the common man and youth. **"Corruption should not be guided, but it must be avoided."**

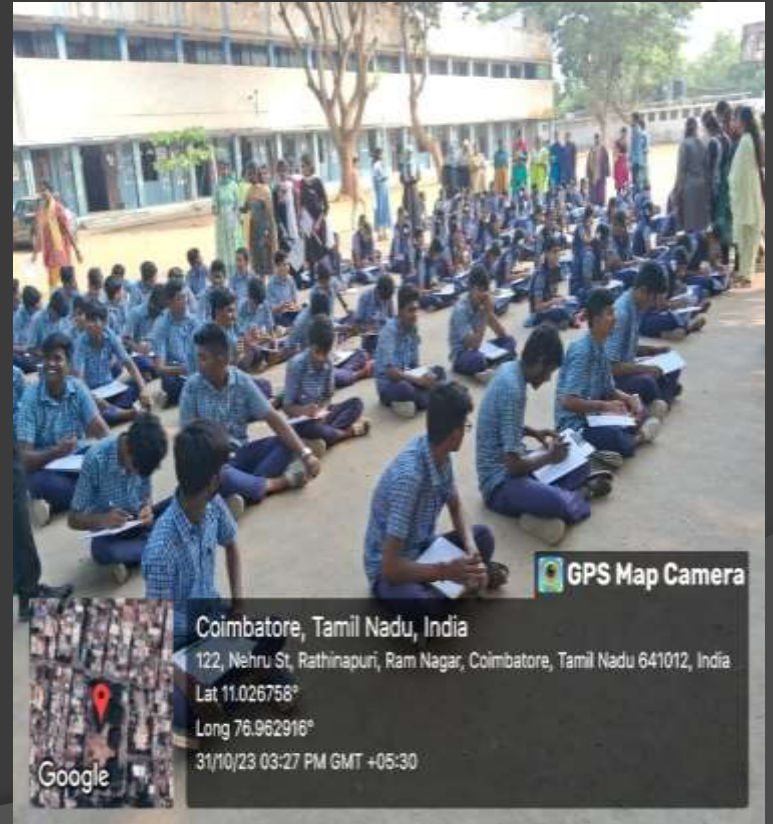
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Corporation Higher Secondary School, Rathnapuri

- ⦿ The Department of Business Administration organized a vigilance awareness week for the MBA (GA) students on 31.10.2023.
- ⦿ The observance of Vigilance Awareness Week was initiated by Dr. J. Arthi, Head of the Department of Business Administration and Dr.C.meena, Computer Centre Incharge.
- ⦿ The event took place at Corporation Higher Secondary School, Rathnapuri, with the participation of 105 students in the video session.



- ① The Department of Business Administration organized a Drawing competition for school students on 31.10.2023. Dr.J.Arthi, Head of the Department of Business Administration, kicked off the Drawing competition on the topic 'Corruption Free India'.
- ① The time allotted to students was between 3:20 PM and 3:40 PM (10 minutes). All the students participated in the competition.
- ① The motive behind the competition is to showcase the talent of each student, reveal the creativity of young minds, and raise awareness about the importance of combating corruption.



- ① The Department of Business Administration organized a Speech competition for school students on 31.10.2023.
- ① Dr. J. Arthi, Head of the Department of Business Administration, initiated the competition on the topic, 'One Day CM'.
- ① All the students participated in the competition, which took place from 3:45 PM to 4:10 PM.
- ① The motive behind conducting this competition is to provide a platform for students to express their thoughts on the given topic.



- The Department of Business Administration organized a Street Play for school students on 31.10.2023.
- Dr. J. Arthi, Head of the Department of Business Administration, played a key role in supporting the organization of the street play.
- MBA(GA) students enacted the street play to raise awareness among students about Drug Addiction and Cyber Crimes.
- The motive behind showcasing the street play is to bring awareness to students and provide a valuable learning experience



- The Department of Business Administration organized a prize distribution for the students who emerged victorious in the competition held on 31.10.2023. Mrs.N.Malathi, the 34th Ward Councilor, distributed the prizes to the winning students.

Corporation Higher Secondary School, Selvapuram

- ◉ Women's Studies Centre, Computer Centre, and the Department of Computer Science at Avinashilingam Institute for Home Science and Higher Education for Women jointly organized an Awareness programme on 'Cyber Security and Safety' on 03.11.2023 at Corporation Higher Secondary School, Selvapuram, Coimbatore.
- ◉ Mr. Subramanian, Head Master of Corporation Higher Secondary School, Selvapuram, delivered the welcome address.
- ◉ The Special Address was given by Dr. R. Vijayabhanu, Assistant Professor (SG), Department of Computer Science at Avinashilingam Institute for Home Science and Higher Education for Women.

- ⦿ The first session, scheduled between 10:15 a.m. and 11:15 a.m., commenced with a lecture on digital technology and online communication, emphasizing the need for cyber security and online safety awareness.
- ⦿ Students were reminded of the far-reaching consequences of their online actions, particularly on social media, highlighting that anything posted on the internet can become a permanent record with potential impacts on personal and professional lives.
- ⦿ One of the central themes discussed was the risks associated with meeting strangers on social media platforms.
- ⦿ Students were strongly encouraged to exercise caution, verify identities, and prioritize personal safety before considering any in-person meetings.

- ⦿ The program also addressed the exploitation of nighttime vulnerability by cybercriminals for malicious purposes, advising participants to maintain safe communication practices.
- ⦿ Students were alerted to common tactics used by cybercriminals, such as showering compliments and gifts in a short span.
- ⦿ They were educated on the potentially manipulative nature of such interactions and encouraged to be cautious and vigilant.
- ⦿ In cases involving cyberbullying, harassment, or other malicious activities, the program emphasized the importance of collecting and preserving posts and messages as evidence.

- ① The second session, scheduled between 11:30 a.m. and 12:30 p.m., featured real-time examples led by Dr. Vijayabhanu.
- ① This was followed by a feedback session and a quiz program on cyber security and safety to reinforce the insights gained.
- ① The awareness program served as an eye-opener, equipping individuals with knowledge and tools to navigate the digital landscape responsibly and safely.
- ① In an age where technology is integral to our lives, staying informed and vigilant is the first line of defence.
- ① For more information and resources on cyber safety, students were directed to the official website of the Indian Cybercrime Portal: <https://www.cybercrime.gov.in/>.

- ⦿ The students of Corporation Higher Secondary School were approachable, and they responded to the questions posed by the speaker.
- ⦿ Around 200 students from class IX and X meticulously attended the awareness program and benefited from it.



**Mr.Subramanian, Head Master, Corporation Higher Secondary School,
Selvapuram delivered the welcome address**



Selvapuram, Tamil Nadu, India
XWQW+H8J, Perur Bypass Rd, Kurinji Garden, Selvapuram South, Selvapuram,
Coimbatore, Tamil Nadu 641026, India
Lat 10.9891°
Long 76.945586°
03/11/23 11:18 AM GMT +05:30

Dr.R.Vijayabhanu, Assistant Professor (SG), Department of Computer Science, Avinashilingam Institute for Home Science and Higher Education for Women delivered the Special Address (First Session)



Dr.R.Vijayabhanu, Assistant Professor (SG), Department of Computer Science, and Avinashilingam Institute for Home Science and Higher Education for Women delivered the Special Address (Second Session)



**A student from
Higher Secondary School in Selvapuram provided feedback on the session+**

Corporation Higher Secondary School (Co-ed), Ramanathapuram

- ① Dr.C.Meena, Computer Centre Incharge, delivered a special address at Corporation Higher Secondary School (Co-ed), Ramanathapuram on 1/11/2023.
- ① There were 78 students who participated in the session.
- ① She opened the program with a compelling lecture on digital technology and online communication, emphasizing cyber security and online safety awareness, particularly in the realm of social media



**Dr.C.Meena, Computer Centre Incharge, Avinashilingam
Institute for Home Science and Higher Education for Women
delivered the Special Address**

Corporation Higher Secondary School, Rathnapuri

- ⦿ Dr. C. Meena, Computer Centre Incharge, delivered a special address at Corporation Higher Secondary School, Rathnapuri on 7/11/2023.
- ⦿ There were 95 students who participated in the session.
- ⦿ The presentation explored the benefits and dangers of internet use, particularly for youth facing new social media challenges post-COVID.
- ⦿ She delivered an impactful lecture on navigating the digital world safely, emphasizing cyber security and online awareness.
- ⦿ With a specific focus on social media, the presentation empowered students to critically evaluate the potential consequences of their online actions.



Dr.C.Meena, Director (i/c), Computer Center, Avinashilingam Institute for Home Science and Higher Education for Women delivered the Special Address



- ◎ The Women's Studies Centre, Computer Centre, Department of Computer Science and the Cyber Club of Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore jointly organized its 10th and last of the series of its **“Awareness Programme on Cyber Security and Safety”** at Corporation Higher Secondary School, Peelamedu on 6.12.2023 between 2.30 p.m to 4.00 p.m.

School		Head Master	Resource Person	Date / Time / Participants
Corporation Secondary Peelamedu, Coimbatore	Higher School,	Mr.Thomas Xavier 9442159555	Dr.C.Meena Computer Centre (i/c)	6.12.2023 (2.30 to 4.00 p.m) 45 Students

Mr. Thomas Xavier, Headmaster, gave the presidential address, followed by Dr. C. Meena, Computer Centre Incharge, who served as the speaker for the program. With her vast experience in the field of Cyber Security, she effectively reached out to the students initially by sharing real-time cases where individuals, irrespective of their age and educational level, were easily prone to cyber threats and other online fraudsters.

- ① Dr. C. Meena highlighted some significant concepts, including Internet usage, Data Security, and Privacy.
- ① She emphasized safety guidelines for using one's own email accounts, banking procedures, and online business transactions.
- ① Great enthusiasm and participation were significantly observed from the students during the discussion on their learning experiences during COVID-19.
- ① The education and technology inputs were discussed in terms of innovative participation and contribution



Dr.C.Meena, Computer Centre Incharge, Avinashilingam Institute for Home Science and Higher Education for Women delivered the Special Address

- ⦿ Among the 45 students from Class 8th (including boys and girls), only one boy seemed to have an email ID, Facebook, and Instagram accounts.
- ⦿ He was the only one who had attempted and was successful in uploading ideas out of his own interest, with the permission and knowledge of his parents, on YouTube.
- ⦿ This contribution on the student's part was very much appreciated by the Resource Person and applauded by the students.
- ⦿ The last part of the awareness program involved sharing a few videos on the threats faced in posting photos publicly on Facebook and WhatsApp, along with steps to report cyber-related frauds and Internet threats, which are on the rise in recent times.
- ⦿ The program concluded by eliciting feedback on the session from two students about their new learning experiences.

- ⦿ The awareness program on cyber safety has successfully raised awareness about cyber safety in the school community.
- ⦿ By continuing these efforts, we can create a safer and more responsible online environment for everyone.
- ⦿ We would like to extend our gratitude to Mr. Ramesh, Mr. Thangaraj, and Mr.Selvakumar, Technicians from Computer Center, for their technical support rendered during all our events.

Road show

- Avinashilingam Institute for Home Science and Higher Education for Women- Cyber Club and Computer Science department jointly conducted a road show to create awareness about cyber security in which more than 200 Students participated in this event.
- In this event, the road show was held in two main themes. The first theme is that they meet some people through online platforms like Instagram, they become friends and then send them a photo, and then some issues are raised with that photo.
- The second theme is video call scamming and paying for them. So they raise awareness about the consequences and complain about the issues to the cyber club of our institute.



AVINASHILINGAM INSTITUTE FOR HOME SCIENCE AND HIGHER EDUCATION FOR WOMEN
COIMBATORE - 641 043



CYBER CLUB
welcome to our
STREET PLAY ON

"CYBER SECURITY AWARENESS"

Venue: Open Stage

Date & Time: 14-09-23 || 5:30 PM





G20

- ⦿ In connection with G20, the dept of computer science is conducting quiz competition on `stay safe online` on April 18th and 19th, 2023 at 3.30 pm Venue... Dot net lab, 2nd floor, library building. Duration.. 10 mins
- ⦿ E-certificates will be provided to the participants





THANK YOU