



K.R. MANGALAM UNIVERSITY
THE COMPLETE WORLD OF EDUCATION

Report on
Extension Activity
On
"Sensitization and Training Programme on Cyber Security" in
collaboration with
NSS

Date: October 4th, 2023

Venue: Government Senior Secondary School, Garhi Bajidpur, Sohna

Event Type: Extension Activity

Mode of Activity: Offline

Target Group: School students, B.El.Ed Semester I and B.El.Ed. Semester III

Name of Collaborating Agency: NSS

Organized by: School of Education and NSS, K. R. Mangalam University

Number of Participants: 62 school students and 28 student-teachers from the School of Education, KR Mangalam University

Resource Person: Dr. Amar Saraswat, Assistant Professor, School of Engineering & Technology, K. R. Mangalam University

Faculty Coordinators: Dr. Anshul Saluja & Dr. Shikha, Assistant Professors, K. R. Mangalam University

Introduction:

On October 4th, 2023, a highly informative and engaging "Sensitization and Training Programme on Cyber Security" was conducted at the Government Senior Secondary School, Garhi Bajidpur, Sohna. The event aimed to enhance the awareness of the school's students regarding various aspects of cyber security. Dr. Amar Saraswat, Assistant Professor, School of Engineering & Technology, K. R. Mangalam University, an accomplished expert in the field, spearheaded the program. Faculty coordinators, Dr. Anshul Saluja and Dr. Shikha from K. R. Mangalam University ensured the successful execution of the event,

The event commenced with a profound insight into the increasing relevance of cyber security in our daily lives. Dr. Amar Saraswat eloquently conveyed the necessity of understanding cyber threats and adopting responsible online practices. Given the rural context of the audience, he highlighted the importance of extending this awareness to all sections of society. Dr. Saraswat elucidated the diverse spectrum of cyber threats that individuals might encounter. He discussed common threats such as phishing, malware, and identity

on also educated the students on recognizing phishing attempts. Through hands-on exercises, students were shown how to identify suspicious emails and websites, equipping them with practical skills to protect

In the context of rural communities, Dr. Saraswat stressed the significance of the environment in which students use digital devices. He discussed the importance of secure Wi-Fi networks and regular software updates. Furthermore, he emphasized the need for parental guidance and responsible online behavior among peers. The program included a vibrant question-and-answer session where students actively engaged with Dr. Saraswat. They posed queries related to online gaming safety, social media privacy, and steps to take if they suspect a cyber-attack. This interactive segment allowed for clarifications and personalized guidance.

Outcome: The activity empowered both girls and boys with equal opportunities to develop essential digital literacy and cybersecurity skills. The students of the school and Student-Teachers were able to develop an understanding regarding identifying and mitigating cyber risks, promoting responsible online behavior and advocating for cyber security within their communities. They also acquired comprehensive knowledge about cyber security risks, threats, and the importance of online safety. By fostering gender-inclusive participation, the activity contributed to ensuring that all students can thrive in the digital age.

Conclusion:

The "Sensitization and Training Programme on Cyber Security" left a lasting impact on the students of Government Senior Secondary School, Garhi Bajidpur. They not only gained a deeper understanding of cyber security but also imbibed practical skills to protect themselves online. The event highlighted the interplay between heredity and environment in the context of cyber security. While heredity represents an individual's inherent vulnerability to cyber threats, the environment, including education and awareness, plays a pivotal role in mitigating these risks. Dr. Amar Saraswat's expertise and the dedication of the faculty & coordinators exemplified this interplay, ensuring that students were sensitized to the importance of @ responsible online behaviour.

In conclusion, the program was a resounding success in raising awareness among the students of Government Senior Secondary School, Garhi Bajidpur, regarding cyber security. It equipped them with the knowledge and skills necessary to navigate the digital world safely, empowering them to be responsible digital citizens. This initiative was a testament to the collaborative efforts of educational institutions and



