

Himachal Pradesh University
NAAC Accredited 'A' Grade University
Department of Library and Information Science

**BRAINSTORMING SESSION ON "CYBER SECURITY AWARENESS AND
DIGITAL LITERACY".**

DATE: 06th April, 2024

PARTICIPANTS:

- 16 students
- 3 faculty members
- Dr. Nikhil Sharma, Information Officer, Deptt of Biotechnology, HPU (Subject Expert)
- Prof. Umesh Kumar, Chairman, Department of Library and Information Science
- Department Representative : Ms. Ankita, Student of Bachelor of Library and Information Science

INTRODUCTION:

The Department of Library and Information Science, HPU organized a brainstorming session aimed at promoting cyber security awareness and digital literacy, aligning with the goals of Viksit Bharat @2047. The meeting served as a platform for dialogue, idea generation, and collaboration among students, faculty members, and Dr. Nikhil Sharma contributing valuable insights as a subject expert.

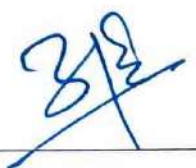
ACTIVITIES:

1. Vision Document Presentation:

The attached vision document was shared with participants, serving as a guiding framework for discussions and action planning during the workshop. The document outlined the department's commitment to promoting cyber security awareness and digital literacy as essential components of national development, in line with the vision of Viksit Bharat @2047.

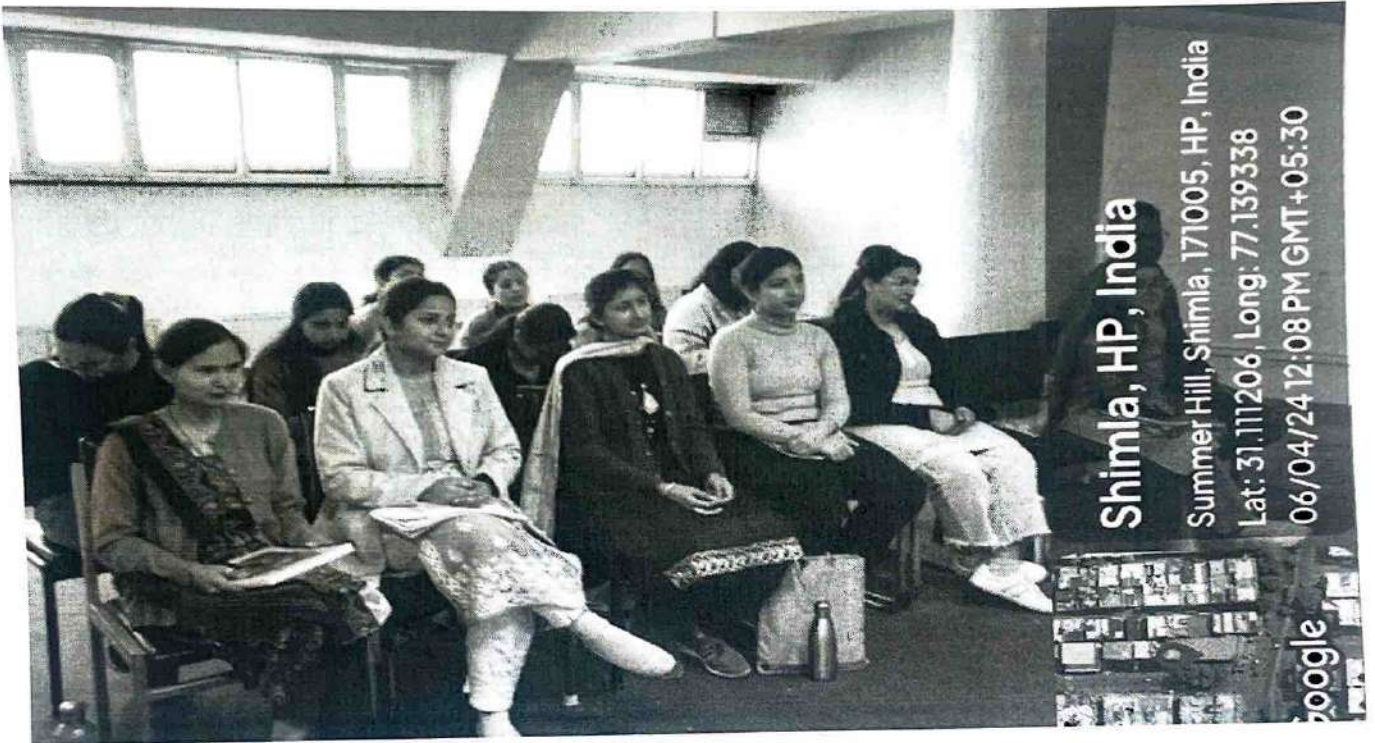
2. Workshop/Brainstorming Session:

The workshop commenced with an overview of the objectives and agenda, emphasizing the importance of cyber security awareness and digital literacy for national development. Participants engaged in interactive brainstorming sessions, sharing their perspectives and ideas on innovative approaches to educate citizens on online safety, privacy protection, and combating cyber threats.



➤ **Students Ideas:**

- Implementing interactive workshops and seminars in schools and communities to educate individuals on common cyber threats, such as phishing scams, malware, and identity theft.
- Emphasized the need for targeted awareness campaigns in rural areas, where access to technology and digital literacy levels may be lower, to ensure inclusivity in cyber security education.



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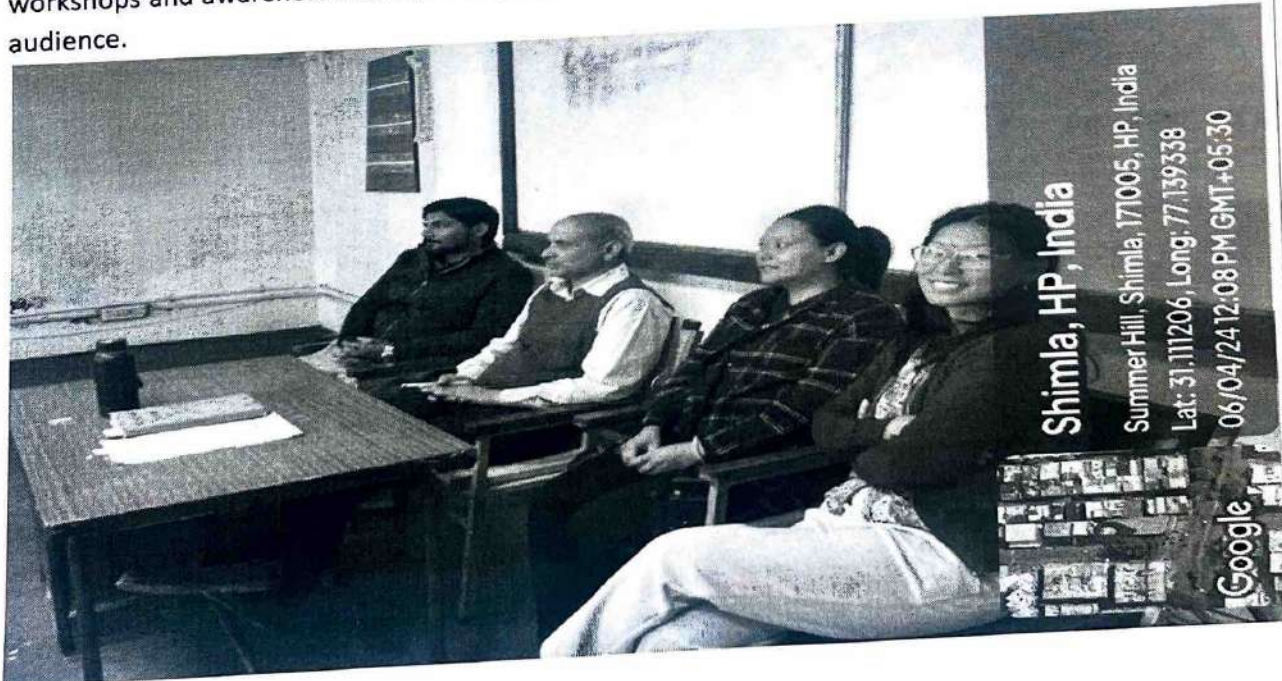
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➤ **Faculties's Ideas:**

- Integrating cyber security and digital literacy modules into the curriculum across disciplines, ensuring students graduate with essential knowledge and skills to navigate the digital landscape safely.
- Establishing partnerships with industry experts and cyber security professionals to provide students with real-world experience through internships, guest lectures, and industry-sponsored projects.
- Suggested collaboration with local community organizations and NGOs to host cybersecurity workshops and awareness events, leveraging existing networks and resources to reach a wider audience.



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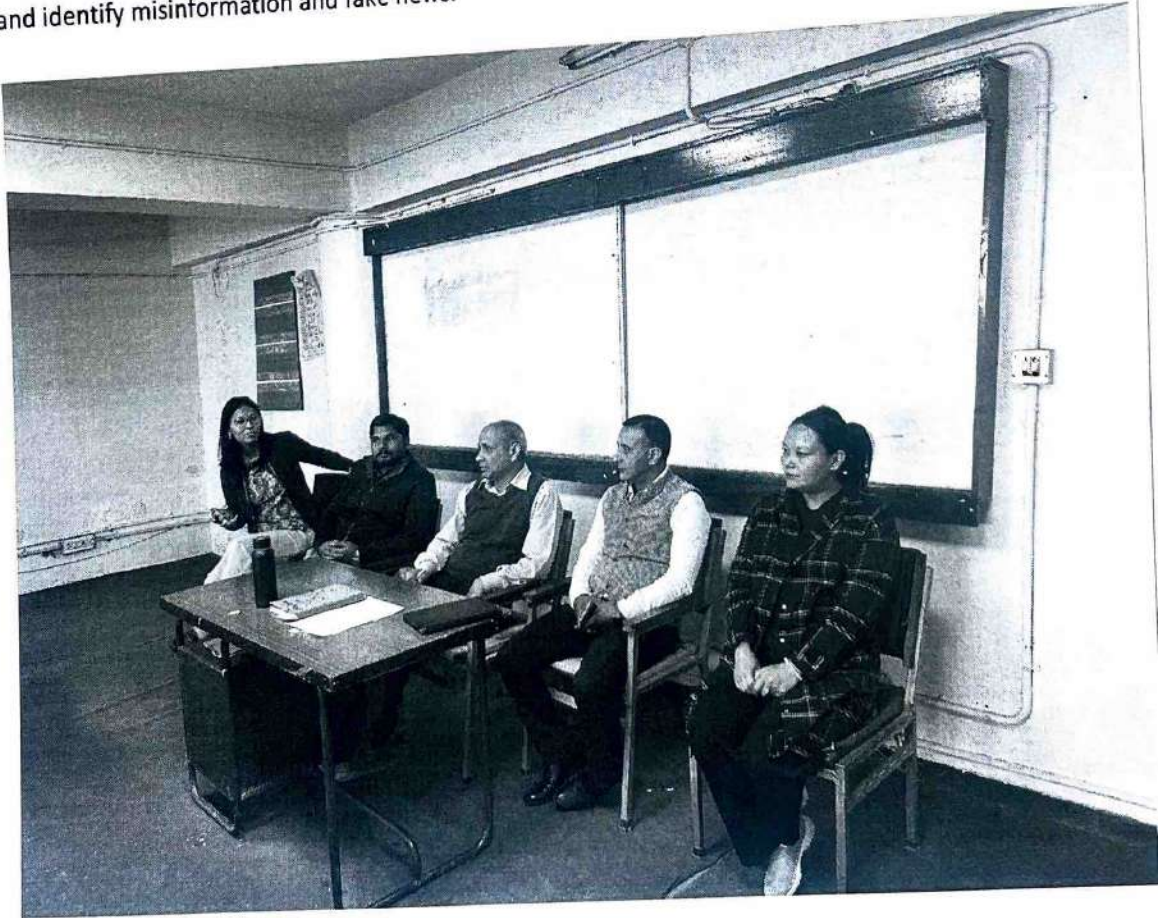
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➤ Expert's Ideas (Dr. Nikhil Sharma):

- Emphasizing the need for continuous education and awareness programs targeting citizens of all ages, including school children, professionals, and seniors, to build a cyber-resilient society.
- **Cyber Hygiene Practices:** Educate individuals on fundamental cyber hygiene practices such as creating strong passwords, enabling two-factor authentication, and regularly updating software and security patches to protect against cyber threats.
- **Recognizing Phishing Attempts:** Provide guidance on identifying and avoiding phishing emails, websites, and messages that attempt to deceive users into disclosing sensitive information or installing malware.
- **Safe Social Media Usage:** Promote responsible use of social media platforms by teaching users how to adjust privacy settings, recognize fake profiles or scams, and avoid sharing personal information publicly.
- **Digital Footprint Management:** Educate individuals on the concept of digital footprints and the potential consequences of sharing too much personal information online, including identity theft, cyber stalking, and reputational harm.
- **Critical Thinking and Media Literacy:** Develop critical thinking skills to evaluate the credibility and reliability of online information, teaching individuals to verify sources, fact-check content, and identify misinformation and fake news.



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3. Faculty-Student Dialogues:

Facilitated dialogues between faculty members and students provided an opportunity to exchange views, share expertise, and inspire collaborative initiatives. Faculty members encouraged students to explore interdisciplinary approaches and provided guidance on how to integrate cyber security principles into their academic and professional endeavors.



OUTCOMES:

- Enhanced awareness and understanding of cyber security threats and digital literacy among participants.
- Generation of innovative ideas and collaborative projects aimed at promoting cyber security resilience and protecting individuals' digital rights.
- Empowerment of individuals and communities to adopt safe online practices and mitigate cyber risks.
- Promotion of collaboration and teamwork among stakeholders towards achieving the vision of a developed India by 2047.

CONCLUSION: The workshop on cyber security awareness and digital literacy was a successful and impactful event, facilitated by the active participation and contributions of students, faculty members, and industry experts, particularly Dr. Nikhil Sharma. Moving forward, the department is committed to translating the ideas and initiatives generated during the session into meaningful action, contributing to the realization of Viksit Bharat @2047's vision of a developed India.


Chairman,
Department of Library and
Information Science
H.P. University, Shimla-171005

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Brainstorming session was held in the Department of Library and Information Science on 6th April, 2024 at 11:00 AM on topic "Cyber Security Awareness and Digital Literacy". Dr. Nikhil Sharma, Information Officer, Department of Bio-Technology was the external Expert.

Following students and Faculty members were present:

Sr. No.	Name	Roll No.	Signature
1	Ankita thakur	402	Ankita
2	Deepakshi	404	Deepakshi
3	Simran	418	Simran
4	Jashad	408	Jashad
5	Jyoti	410	Jyoti
6	Shivani thakur	417	Shivani Thakur
7	Meenakshi	414	Meenakshi
8	Sakshi	415	Sakshi
9	Kajal	202	Kajal
10	Kirna	203	Kirna
11	Pratibha.	204	Pratibha
12	Sonam Dolma.	208	Sonam
13	Kritika.	209	Kritika
14	Manika.	210	Manika
15	Deepika	405	Deepika
16	Sonam	419	Sonam