



Introduction

Like many nations, India faces a critical shortage of cyber security professionals. Significant progress has been made in acknowledging the value of cyber skills in India; however, resilience against escalating cyber threats and challenges requires a diverse workforce across all areas of the cyber security domain, including technical, policy, and strategic spheres. There is a significant shortfall of women in India's cyber security workforce, underscoring the urgent need for gender diversity in the industry.

To enhance inclusivity in cyber security education and to further support cyber workforce development, this initiative, supported by the British High Commission, New Delhi, and sponsored by Rubrik, aims to empower aspiring young women to break through societal norms, supporting them in attaining better opportunities in the cyber sector.

The Hackathon will take place in two phases, with the first phase being virtual, focussing on creating non-technical cyber awareness materials. The second phase will be an in-person round where participants will compete solving technical challenges.

Phase 1 of the hackathon tries to bring awareness about the challenges being faced by young women, through creative expression.

Instructions for Participants

Format of Submission

- 1) **Poster:** Posters are a single page (A3/A4 sized) creative artwork that can be made either using computer or manual drawings that can be leveraged to raise awareness on a specific topic.
- 2) **Video:** Videos can show any individual/text/animation/images/graphics, with a minimum length of 30 seconds and a maximum length of 180 seconds (about 3 minutes) per video on a specific topic of interest.

Scoring:

- **Evaluation Metrics:**
 - Creative expression in presentation
 - Clarity in messaging

- Clarity in bringing out the technical messaging and context

Indicative Challenges

- Here are the suggested themes, along with guiding prompts to help steer your submissions.
- There are nine problem statements (three problem statements for each theme). Participants are expected to make a minimum of one submission and a maximum of three submissions (maximum one submission per theme).
- Teams can submit responses in the form of posters or videos from any of the following three thematic areas.

Theme 1: Cyber Awareness

- 1) Design a poster and/or video that raises awareness about the financial scams that are happening in recent times and how can we prevent ourselves from falling prey to those frauds.
- 2) Design a poster and/or video that shows the anatomy of a dating/matrimonial scam and shows the red flags one should keep in mind while interacting with strangers on digital platforms.
- 3) Design a poster and/or video that shows how one should approach cyber crime incidents and what recourse actions are available for cyber crime victims.

Theme 2: Digital Hygiene

- 1) Design a poster and/or video that shows the best practices to follow while sharing national identity document(s) in day-to-day life.
- 2) Design a poster and/or video that shows the best practices that can be followed to stay safe on the social media account(s).
- 3) Design a poster and/or video that shows the importance of keeping the devices updated with the latest software version(s).

Theme 3: Privacy Awareness

- 1) Design a poster and/or video that shows the (common) best privacy settings for popular apps such as Instagram, Snapchat, WhatsApp, Facebook, X (Twitter), Tinder, Google Account, etc.
- 2) Design a poster and/or video that explains India's Digital Personal Data Protection Act, 2023, in an easy-to-understand manner.
- 3) Design a poster and/or video that shows the best practices to be followed while sharing photos and/or location on social media applications.

How to submit?

- Submit your creative at hackathon@dsci.in
- Please make sure that the size of your creatives is less than 15 MB. For submissions of more than 15 MB, please upload the submission on google drive or one drive and mail the link at hackathon@dsci.in
- The last date to mail your submission is **15th January 2025**.