



REGENT EDUCATION & RESEARCH FOUNDATION GROUP OF INSTITUTIONS

Date Of Event	18th July, 2023 to 27th July, 2023
Name & Type of Event	1 Week Cyber Security Training
Conducted By	Department of Computer Science & Engineering
No. Of Participants	100
Course Duration	21 hours

The "ONE WEEK WORKSHOP ON CYBER SECURITY ", organized by **Department of Computer Science & Engineering** was a comprehensive and transformative offline program designed to empower participants with the knowledge, skills, and mindset required to effectively protect digital assets, mitigate risks, and contribute to a safer and more secure online environment. The Workshop was held from 18th July, 2023 to 27th July, 2023, every day from 2 PM at the Seminar Hall. The program aimed to provide participants with invaluable techniques and career guidance to uplift their professional prospects.

Program objectives:

The primary objectives of the event were:

- Awareness and Education:** Provide participants with a comprehensive understanding of cyber threats, vulnerabilities, and risks in today's digital landscape. Raise awareness about the importance of cyber security and the potential consequences of a security breach.
- Best Practices:** Educate participants about industry best practices, standards, and guidelines for implementing effective cyber security measures. Cover topics such as secure coding, network security, data protection, and access control.
- Threat Detection and Prevention:** Teach participants how to identify and mitigate various types of cyber threats, including malware, phishing, ransomware, and social engineering attacks. Highlight techniques for detecting and responding to incidents in a timely manner.
- Security Technologies:** Introduce participants to the latest tools and technologies used in cyber security, such as intrusion detection systems (IDS), firewalls, encryption methods, and endpoint protection solutions.
- Risk Management:** Help participants develop skills in assessing and managing cyber security risks within their organizations. Provide guidance on conducting risk assessments, prioritizing vulnerabilities, and implementing risk mitigation strategies.
- Security Policies and Procedures:** Discuss the importance of establishing clear and effective cyber security policies, procedures, and protocols within an organization. Cover topics such as password management, data classification, and incident response planning.
- Hands-on Exercises:** Offer practical, hands-on exercises and simulations that allow participants to

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apply theoretical knowledge to real-world scenarios. This could include activities like penetration testing, analysing attack vectors, and responding to mock security incidents.

- 8. Compliance and Regulations:** Provide insights into relevant legal and regulatory requirements related to cyber security, such as data protection laws (e.g., GDPR), industry-specific regulations, and international standards.
- 9. Networking and Collaboration:** Foster a collaborative environment where participants can share experiences, insights, and challenges related to cyber security. Encourage networking and knowledge exchange among attendees.
- 10. Cyber Ethics:** Discuss the ethical considerations surrounding cyber security, including privacy concerns, responsible disclosure of vulnerabilities, and the importance of maintaining ethical standards while defending against cyber threats.
- 11. Continuous Learning:** Inspire participants to pursue continuous learning in the field of cyber security by providing them with resources, references, and guidance on staying updated with the latest trends and developments.

Program Schedule:

DAY	TIME	EVENT
DAY-1 (18/07/2023)	02:00pm – 02:25pm	Welcome Address to all the dignitaries along with students by host.
	02:25pm – 3:00pm	Introduction of Speakers
	3:00:pm – 05:00pm	Cybersecurity Fundamentals & Security Principles
DAY-2 (19/07/2023)	02:00pm – 05:00pm	Cryptography & Network Security
DAY-3 (20/07/2023)	02:00pm – 05:00pm	Intermediate Cybersecurity & Security for Web Applications
DAY-4 (21/07/2023)	02:00pm – 05:00pm	Security for Web Applications & Security Testing and Vulnerability Assessment
DAY-5 (25/07/2023)	02:00pm – 05:00pm	Web Security & Endpoint Security
DAY-6 (26/07/2023)	02:00pm – 05:00pm	Ethical Hacking and Penetration Testing, IoT (Internet of Things) Security
DAY-7 (27/07/2023)	1:30pm – 4:00pm	Hands-on Training & Practice
	4:00pm – 4:30pm	Assessment
	04:30pm – 5:00pm	Vote of Thanks by the host.

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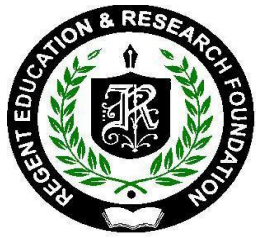
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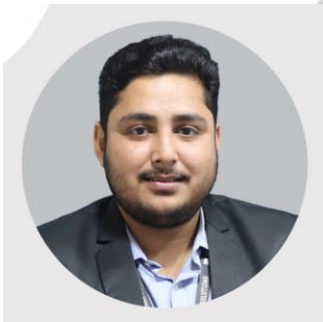
About The Speaker:



Name: Mr. Sourav Saha.

Qualification: Bachelor of Computer Application in 2018. He got certified as a Certified Ethical Hacker (CEH) in 2018 and as a Web application penetration tester in 2019.

Work Exposure: He is a Cyber Security Analyst. and CEH trainer at Indian Cyber Security Solutions. He also works as Red Teaming Course Trainer and WAPT Trainer.



Name: Mr. Rajdeep Mukherjee.

Qualification: Bachelor of Computer Application from NSHM College of Management & Technology. He has been certified in Basic Java Professional, Python Programmer, Django Developer, Python for Data Science & Machine Learning, Project Development Using Java, Complete JAVASCRIPT with HTML5, CSS3 from zero to Expert.

Work Exposure: He is the Chief Technical and Research Officer (CTRO) at Indian Cyber Security Solutions. He also possesses the designation of Machine Learning & development Lead.



Name: Mr. Manish Das.

Qualification: Bachelor of Computer Application from Vivekananda Mahavidyalaya, Haripal, Hooghly. Network Penetration Testing • Web Application Penetration Testing • Digital Forensic • API Penetration

Work Exposure: Presently he is a Cyber Security Analyst/ Cyber Security trainer at Indian Cyber Security Solutions. He has been involved in various VAPT projects including Web, Network and API Penetration Testing in Automobile and IT Industries.

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Participants List:

Roll Number	Name	Stream	Roll Number	Name	Stream
26300121012	Md Faisal Ansari	CSE	26300121004	Sourav Kumar Pattanayek	CSE
26300120014	Nayanmoni Ghosh	CSE	26300122056	Harsh Kumar Shaw	CSE
26301322006	Jasim Mallick	CSE	26300120016	Akash Mitra	CSE
26300121071	Suvankar Basu	CSE	26300121032	Tanu Priya	CSE
26300122062	Sanjana Pattanayak	CSE	26300121052	Simon Biswas	CSE
26300121008	Debjani Biswas	CSE	26300122066	Priya Gupta	CSE
26300121009	Subhrajoy Biswas	CSE	26300121061	Arunima Banerjee	CSE
26300120011	Bedadyuti Biswas	CSE	26300122021	Snehasish Sarkar	CSE
26300121023	Raju Kumar Singh	CSE	26300122054	Saptarshi Banerjee	CSE
26300121057	Tirthankar Sadhukhan	CSE	26300122048	Rupankar Das	CSE
26300121039	Sk Abir Rahaman	CSE	26300122036	Dipanjnan Das	CSE
26300121084	Sk Sahin Parvej	CSE	26300122045	Sayan Roy	CSE
26300121026	Pratyak Das	CSE	26300122043	Sohom Chatterjee	CSE
26300121037	Md Kaif Mallick	CSE	26300122034	Prince Kumar Prasad	CSE
26300121019	Sonu Pandey	CSE	26300122037	Tisha Bin	CSE
26300121038	Rajani Prasad	CSE	26300122026	Palak Shaw	CSE
26300122067	Susmita Saha	CSE	26300122022	Golam Zaid	CSE
26300121057	Tirthankar Sadhukhan	CSE	26300120007	Srikrishna Dinda	CSE
26300120001	Joydip Das	CSE	26300122039	Gourab Das	CSE
26300120008	Manik Chand Pattanayak	CSE	26300122023	Harshit Kumar Mishra	CSE
26300121006	Sayan Paul	CSE	26300122031	Anirban Ghosh	CSE
26300121043	Snehasis Roy	CSE	26300122063	Abhik Biswas	CSE
26300122057	Saurav Sarkar	CSE	26300122020	Mohammad Motiur Rahman	CSE
26300121020	Jack Ghosh	CSE	26300122025	Saloni Gupta	CSE
26300121055	Sudipta Chakraborty	CSE	26300122064	Bikram Roy	CSE
62300122017	Sneha Das	CSE	26300122029	Sumit Chakraborty	CSE

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Roll Number	Name	Stream	Roll Number	Name	Stream
26300122006	Sek Riyajul Haque	CSE	26371022036	Moni Chowdhury	MCA
26300122024	Manjeet Kumar Jha	CSE	26371022009	Riya Das	MCA
26300122021	Snehasish Sarkar	CSE	26371022007	Moumita Payra	MCA
26300122053	Ankan Laha	CSE	26371022012	Sonia Majumder	MCA
26300122028	Chiranjit Roy	CSE	26371022010	Saptarshi Sarkar	MCA
26300122052	Tirthankar Bhattacharya	CSE	26371022011	Hasina Sultana	MCA
26300122058	Sumon Porel	CSE	26371022020	Anupam Yadav	MCA
26300122047	Sreejan Majumder	CSE	26371022022	Md Soaib Ansari	MCA
26300122067	Susmita Saha	CSE	26371022014	Deep Bairagya	MCA
26300122055	Amrit Raj Guin	CSE	26371022028	Sayan Mukhopadhyay	MCA
26300122041	Tushar Biswas	CSE	26371022030	Akash Biswas	MCA
26300122019	Sumit Malakar	CSE	26371022013	Sayan Sahoo	MCA
26300122042	Saikat Das	CSE	26371022015	Subhankar Manna	MCA
26300122044	Priti Dinda	CSE	26371022029	Sangita Nandi	MCA
26300121047	Arnab Gain	CSE	26371022009	Riya Das	MCA
26300121033	Koushik Ghorai	CSE	26301622074	Sonalika Paul	EE
2630012005	Rabbi Wasti	CSE	26302821004	Pritam Karmakar	EEE
26300122046	Ananya Hazra	CSE	26300321048	Sayan Mukhopadhyay	ECE
26300121040	Atanu Nath	CSE	26300321047	Arkaprova Dutta	ECE
26300122060	Chandan Bag	CSE	26300321051	Shalini Ghosh	ECE

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