

**Chief Information Security Officer (CISO)'s Training Program
On Cyber Security
(May 8-12, 2023)
At Indian Institute of Public Administration Under
Cyber Surakshit Bharat Initiative**



Executive Summary

An professional, deep-dive training on advance concepts of CyberSecurity for Chief Information Security Officers (CISOs) was conducted for at Indian Institute of Public Administration (IIPA), New Delhi from May 8-12, 2023. This was a unique #PPP endeavor under the national **Cyber Surakshit Bharat** - funded by the National e-Government Division (#NeGD), Ministry of Electronics and Information Technology (#MeitY) and 24 CISOs were painstakingly shortlisted from various public agencies/ PSUs and Defence organisations. The 5-day, residential training that was driven by Prof. (Dr.) Charru Malhotra, Professor (e-Governance and ICT) had aimed to skill public sector CISOs on various aspects of cyber-attack threat landscape, risk mitigation strategies and much more. The participants, who were all senior level government officers working as CISOs, toiled their maximum to inculcate from the experts.

CyberSecurity; # CISO, # NeGD, #CyberThreats, # Training, #MeitY, #Deep-Dive, #Digital India, # Cyber Surakshit Bharat

The Related Details

In this Deep-Dive training, the participants were provided a comprehensive understanding of legal and regulatory provisions of cybersecurity including #IT Act, #IT Act amendments, #IT Rules various standards and policies such as #IEC / ISO 27001, #NIST framework, #CCMP so that when they go back after this training, they could meaningfully support their respective organizations in the development of concrete cyber crisis management strategies.

The training featured speakers from industry, academia, and government , including the in-house speaker-the Programme Coordinator itself on topics such as Governance Risk and Compliance (GRC), Landscape of Cyber Security Products in India, End Point Security, and Digital Workplace Security, Network Security, Application and Data Security, Mobile Security, Cloud Security, *Atamnirbharat* - for development of indigenous tools for cybersecurity etc. The 24 CISOs who attended this training were able to interact with the identified experts, to know the latest about Influence of New Age Technologies including BlockChain, IoTs, GenerativeAI, ChatGPT, IoTs, Quantum Computing on the changing landscape of cybersecurity as well as resolve their queries on Advanced Persistent threats (APT), Incident response mechanism (IRM), Zero Trust Architecture, forensic sciences, cybersecurity audits, risk management, Critical information infrastructure security, cryptography, SSO, Meri *Pehchaan* and many more. The skills hence inculcated were rigorously evaluated by the trained cybersecurity experts including Prof. Charru Malhotra, Mr. Dipak Singh, Prof.Ashish Agarwal and Dr.Dinesh Taneja as distinguished jury members. Collectively, all the activities and sessions had strived to provide comprehensive exposure to the ever-evolving multifaceted world of cybersecurity.

The training culminated in the valediction function that had the gracious presence of Ms. Uma Chauhan, Scientist-G, Group Coordinator (Cyber Security), MeitY as the chief guest and Mr. Dipak Singh, Senior Technical Consultant at CCA was designated as the Guest-of-Honor . The Chief Guest particularly appreciated the dedicated efforts of IIPA to persistently improve the quality of CISO trainings being conducted under the lofty banner of Cyber Surakshit Bharat and the Guest of Honour appreciated the innovations rendered in this training from time to time by IIPA.

Like last 5 years, the programme was conducted by Prof. (Dr.) Charru Malhotra, Professor (e-Governance and ICT) at Indian Institute of Public Administration (IIPA), New Delhi.



Testimonials

“Heartiest compliments to all members of IIPA and NeGD for curating and designing such an engaging and intense course program special compliment to Prof Charru for ensuring that all participants go back well learned through exceptional quality of training”.

Warm Regards
Lt Col Amitabh Bhardwaj



“Thank you, Team IIPA, and NeGD for giving us this unique and very beneficial CISO Deep Dive opportunity. It was a wonderful learning experience of 5 days! We leave IIPA with a broader vision on Proactive Cyber Security. Special thanks to the Program Coordinator for working so zealously to orchestrate the 5-day proceeding very well with precision clockwork”.

Warm regards
Cdr Aditya Varma



“Best compliments and wishes to all members of IIPA and NeGD for the intense course. Special thanks and regards to Prof Charru for organizing the training very nicely. We will encourage ministry officials to participate and get benefit from such training in future too”.

Really great, best wishes
Ms. Suganthi MP



“The training was wonderful, and everything was above my expectations. There is nothing like that faculty was better and that was best. Due to the effort of the program coordinator, we got best in every session. I also noticed that she was always ready or better say “desperate” to receive our feedback on daily basis to improving the quality of the training. In the past 20 years I have done almost 30-35 trainings in different institutes like IIT, IIM and other national institute but the experience in this training at IIPA- supported by NeGD was unique in many ways. Thanks to Team IIPA and her team and to NeGD for such wonderful training”.

Warm Regards
Mr. Vijai Kumar Singh



I would also like to share my experience at IIPA as well. I entered the training hall and met some delightful faces with best of brains under one roof. The enriched and experienced faculty members not only cleared our doubts but also developed confidence in us to face the challenges. We came out of the program highly motivated with a sense of added responsibility. Be it a session on cyber/network security, IT Act and other related laws, responsibility of CISO, tools, importance of AI these days, log management, SOC / NOC , etc. each passing session was enriching us.

Their experiences opened our minds as well. Hats off to each of them. What to say about the course coordinator, a highly experienced and a learner. Special thanks to Prof. Dr Charru Malhotra for making this program more of an interactive one. Lastly, I would like to thank the NeGD, MeitY, SQTC, C-DAC, IIPA, etc. for organizing these types of training sessions.

Thanks, and regards to everyone,

Mr. Deepak Kalra