

Workshop on "Exchange of Knowledge on Cyber Security"

16 March 2018

Cyber Security Centre of Excellence (CS-CoE) was set up under the aegis of the Department of Information Technology & Electronic with a responsibility of promoting Cyber Security Awareness and Capacity Building in the State as well as to roll out courses on Cyber Security.

To further this movement towards increasing Cyber Security related awareness and capability development, a day-long workshop has been organised where eminent speakers from diverse fields shared their thoughts and best practices on capacity building and awareness generation for Cyber Security. The workshop was organised on 16th March 2018 at Biswa Bangla Convention Centre, New Town, Kolkata.

Shri Kaushik Halder, IAS, MD, WBEIDC welcomed the eminent speakers and dignitaries on stage namely Dr. Sanjay Bahl, DG Cert-In, Air Chief Marshal Arup Raha, PVSM, AVSM, VM ADC (Retd), Shri Debashis Sen, IAS, Additional Chief Secretary, Department of Information Technology and Electronics, Government of West Bengal, Shri Prabhat Kumar Mishra, IAS, Principal Secretary, P&AR & e-Governance Department, Shri H. K. Kusumakar, IPS, Addl. Commissioner of Police (IV), Col Inderjeet Singh (Rtd), CIO, BCL Secure Premises, and Shri S Selvamurugan IPS, Special Superintendent (CID). Shri Halder said that Cyber Security has launched into new dimensions over the past few years. On the one hand it has become a threat for all of us and on the other hand raised a new business perspective.

Program started with presentation of flower bouquet to the dignitaries present on stage followed by the welcome address delivered by Shri Debashis Sen, IAS, Additional Chief Secretary, Department of Information Technology & Electronics, Government of West Bengal.

In his welcome address Shri Sen said that this is a unique experiment where the department of IT & E, Webel and the Government in general is organising a series of event throughout the year starting today. Here experts will talk on the latest issues on Cyber Security and control of cybercrime. He mentioned that in a district meeting Hon'ble Chief Minister Mamata Banerjee has stressed upon the need of introducing "Cyber Crime" as a course in colleges. The IT & E Department is in touch with the Higher Education Department for framing the syllabus, courses so that a lot of people can know how to give cyber security in general.

As the internet is growing there will be organised threat to the cyber world. Therefore all must be prepared for this severe crime emperor that is coming in day by day. A sense of normal precautions that need to be taken must be inculcated in all Government Departments.

In his keynote address Shri Prabhat Kumar Mishra, IAS, Principal Secretary, P&AR & e-Governance Department mentioned a glimpse of his distant memories. He said, "I still remember my earlier days when I had opportunity to work towards computerisation in this state and I am talking of the year around 2001 when we were working on Treasury Computerisation. Those were the days when we had these treasury in small subsystems, local area networks in different corners of the state. We were at most worried about a little bit of viruses and version control". he said that a person sitting in from of a computer anywhere in the globe can threaten us.

Shri Sanjay Kumar Das, Dy. Secretary, Department of IT & E, Govt of West Bengal in his keynote address quoted from the Art of War that "In the midst of chaos, there is also an opportunity".

He said "we are at a time where a war is going on. So we would like to start with this notion that there is a chance where in the midst of chaos we will use the opportunity to protect our service". He briefed a presentation on Cyber Security to the audience.

After tea break there was a technical session on "Initiatives by Central Government" where eminent speakers namely Dr. Sanjay Bahl, DG Cert-In, Dr. Subhendu Das, Scientist and Head of E-Security Lab, STQC and Ms. Shalini Dubey, State Coordinator, NCIIPC presented their views.

Shri Bratya Basu, Hon'ble Minister-in-Charge, Department of Information Technology and Electronics, Govt. of West Bengal joined the workshop and been greeted with flower bouquet. Hon'ble MIC lit the inaugural lamp electronically.

Shri Bratya Basu, Hon'ble Minister-in-Charge welcomed everyone on behalf of the government. In his keynote address he said that Information Communication Technology ICT, is no more restricted to disseminating information, it is an integral part of any business. The convergence of 4 technologies i.e. Social Media, Mobile Computing, Analytics and Cloud Based Computing is fully a revolution on communication, politics, business, and personal freedom. He mentioned that under the visionary leadership of Hon'ble Chief Minister Mamata Banerjee, the Government of West Bengal has undergone a tremendous transformation in citizen-centric services through the internet. He said, "In such a scenario where we are trying to reach maximum number of beneficiaries through this internet we need to ensure cyber safety and security for the government as well as for the large number of end users. For that we need a robust ecosystem that cannot be easily compromised".

The Cyber Security Portal has been inaugurated by Shri Bratya Basu, Hon'ble Minister-in-Charge, Department of Information Technology and Electronics, Govt. of West Bengal

The next session was on "Challenges and concerns of State Law Enforcement Agencies". Air Chief Marshal Arup Raha, PVSM, AVSM, VM ADC (Retd), Shri H. K. Kusumakar, IPS, Addl. Commissioner of Police (IV), S Selvamurugan IPS, Special Superintendent (CID) and Shri Bivas Chatterjee, Special Public Prosecutor for West Bengal for Cyber Crime presented their views.

There was an industry case study presented by Shri Nirupam Chowdhury, Regional Director (East), Nasscom and Shri Sandeep Sengupta director ISOAH Data Securities Pvt Ltd.

The post lunch session started with discussion on "Role of Security Service/ Training Providers/ OEM" eminent speakers Shri Rahul Aggarwal, Partner, Cyber Security, PWC, Shri Sudipta Ghosh, Head- IP Management, Wipro, Col Inderjeet Singh, Chief Information Officer, BCL Secure Premises, and Shri Saurabh Agarwal, MD Skillcube shared their views. In the interactive sessions Shri Sanjay Das, Dy. Secretary, DITE, GoWB proposed for emphasising on the vocational courses on cyber security in Polytechnics Colleges and ITIs.

Next session was on "Idea workshop by Academia on effective capacity building for students, professions (both at entry level and experienced level)" where Padmashree Prof Dr. Bimal Roy, Head of RC Bose Centre for Cryptology and Security, ISI, Prof. Indranil Sengupta from IIT Kharagpur, Prof. Arindam Biswas from IEST Shibpur, Prof. Goutam Sanyal from Dept. of CSE, NIT Durgapur, Prof Binoy Das from Nielit, Tripura, Dr. Koushik Majumder from MAKAUT and Shri Surendra Kumar from Meity, Govt of India presented their views.

In the next session on "Role of Government Agencies in effective Capacity Building and its Challenges" Shri Prodig Mukhopadhyay, GM (WIL) elaborated a presentation on capacity building and Dr. Amit Chowdhury of CDAC shared his views on capacity building.

Shri Prodig Mukhopadhyay, GM (WIL) said that it is essential to mainstream the cyber capacity building into developmental program. To build a stable and solid cyber security cyber space need to be well secured. This is crucial for achieving any country's developmental goals as it reduces the digital security risk.

The workshop concluded with vote of thanks delivered by Shri Debashis Sen, IAS, Additional Chief Secretary, Department of Information Technology and Electronics, Government of West Bengal.