

DDG and HOG, Centre of Excellence in Application Security Group, Ms Ratnaboli Ghorai Dinda's Visit to Centre of Excellence in Application Security, NIC,Bhubaneswar



DDG and HOG, Centre of Excellence in Application Security Group, Ms. Ratnaboli Ghorai Dinda visited Centre of Excellence in Application Security(CoEAS), NIC,Bhubaneswar during 5-6th May 2022 for review of activities being undertaken at CoEAS BBSR. She was accompanied with her team of Scientists who took awareness sessions on Application Security for officials of CoEAS and NIC Odisha. She held discussions with Ms Kabita Roy Das, DDG & SIO, NIC Odisha and addressed the Officials of NIC Odisha, sharing her perspective on Secure applications development. She also visited NDC Bhubaneswar and interacted with DDG, Dr. S.C.Pradhan, NIU, Bhubaneswar on the issues of technology solutions deployed for Web Application Firewall and their operations.



Address by DDG & SIO, NIC Odisha, Ms Kabita Roy Das on importance of periodic update on Cyber Security and inviting DDG, Ms Ratnaboli on sharing her vision on Application Security.



Ms Snigdha Acharya, Sr TD addressing the session on journey of NIC with Application Security



Presentation on Penetration Testing by Pradeep Agarwal, Scientist 'B', Application Security and Assessment Division, NIC Delhi, and Web Application Firewall by Vaibhav Goel, Scientist 'B', Application Security Technology Division, NIC Delhi.

The session highlighted the Application Security principles to be followed across NIC and touched upon different aspects of security procedures being followed during security audit of Web applications, Mobile Applications and Web API comprising the various elements of the E-governance applications, Post deployment security testing viz. Penetration Testing etc. The session also touched on very important role of secure coding practices to be followed at the start of the SDLC.

Session was attended by officials of NIC Odisha at Bhubaneswar and DIOs of NIC Odisha over VC.

Review of Activities of Centre of Excellence in Application Security (CoEAS), Bhubaneswar



Presentation were given by team members including Ms Snigdha Acharya, STD, Shri Gyana Ranjan Mishra ,TD, Ms Sanjukta Pradhan, SSA on activities undertaken.

The areas of activities include

- Static Code Analysis, Black Box Audit, Manual Audit
- Penetration Testing
- Info Sec Education and Awareness
- Incident Analysis
- Tools developed: for aiding batch Infra scan and Security Tool - Webshell-Sec Tool
- Security audit of Apps participating in District Mobile App Challenge
- Securing sites thru Citrix NetScaler Web Application Firewall at NDC BBSR

DDG Ms Ratnaboli G Dinda also gave her observations on the above and suggested on assignments to be taken up regarding PT of identified prioritized applications, demo vulnerable applications, broadening the scope of security tools developed etc.



Speakers being felicitated by Shri S.K. Mohapatra, DDG



SIO NIC Odisha felicitating DDG Ms Ratnaboli Ghorai Dinda



The event coordinated by Ms Sasmita Sabat, TD, CoEAS, Bhubaneswar

Team of COEAS with visiting team from NIC(HQ)