



# SEMINAR ON "CYBER SECURITY AWARENESS -SECURE OUR WORLD"

Organised at PGMTD, Cuttack  
Business Area of BSNL, Odisha



October 8, 2024



## Seminar on "Cyber Security Awareness-Secure Our World" organised at PGMTD, Cuttack Business Area of BSNL, Odisha

On October 8, 2024, the Cuttack Business Area of BSNL, Odisha Circle, under the leadership of the Principal General Manager Telecom District (PGMTD), organized a seminar titled "Cyber Security Awareness - Secure Our World." This event, held at the conference hall of Door Sanchar Bhawan, Link Road, Cuttack, was part of a capacity-building initiative during the three-month Vigilance Awareness Week (VAW) 2024 activity campaign, aimed at raising cyber security awareness among BSNL officials.

More than 50 officers from the PGMTD office, Telephone Bhawan, and other units within the Cuttack Business Area attended the seminar. The session was coordinated by Sri K.C. Pati, DGM (Vigilance) from the Circle Office in Bhubaneswar, in collaboration with the National Informatics Centre (NIC), Bhubaneswar. This initiative was a preventive vigilance measure aimed at building the cyber security capacity of BSNL staff.





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The seminar began with a welcome address by Mrs. Anita Bhagat, IFA, who emphasized the significance of cyber security awareness in enhancing the staff's capacity to protect against digital threats.

The keynote speaker, Shri Rahul Kumar Sihna, Scientist-B and Assistant Director (IT) at Centre of Excellence (Application Security), NIC, Bhubaneswar, provided an insightful presentation on the various tactics employed by cybercriminals. His talk covered a range of topics, including the Cyber Attack Cycle (Kill Chain), Phishing, Cyber-attack surfaces and vectors, social engineering attacks, Homograph and TOAD attacks, ransomware, SIM swapping frauds, and other cyber threats in the telecom sector. He also illustrated these concepts with case studies and demonstrated tools like VIRUS TOTAL and URL SCAN for phishing detection.

In addition to outlining these threats, Shri Sihna offered practical advice on cyber hygiene and preventive measures to safeguard both personal devices and departmental network systems. Dr. M.K. Patel, I.T.S., PGM, BSNL Cuttack Business Area, chaired the event and expressed his appreciation to NIC for conducting such a valuable seminar. He noted that the insights shared would significantly enhance the participants' ability to protect BSNL's digital infrastructure.





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The seminar was graced by the presence of several dignitaries, including Sri S.K. Mohanty, DGM (City & Admin), Mr. R.K. Behera, DGM (Rural), Mr. Satyabrata Mishra, DGM (S&M), along with other officers and officials from the Cuttack Business Area.

