PIB NEWS ANALYSIS

C-DOT wins UN's WSIS 2024 PRIZE "Champion" Award for "Mobile – Enabled Disaster Resilience through Cell Broadcast Emergency Alerting" category at the World Summit on the Information Society (WSIS)+ 20 Forum High-Level Event held at Geneva

C-DOT showcases its AI based solution to detect and prevent Cyber Frauds at AI for Good Global Summit held at Geneva

Centre for Development of Telematics (C-DOT), the premier Telecom R&D centre of the Government of India, awarded UN's WSIS 2024 "Champion" Award for the project "Mobile-Enabled Disaster Resilience through Cell Broadcast emergency Alerting", recognised under AI, C-7, E-environemnt, in the category of 'Benefits in all aspects of life - E-environment".

The World Summit on the Information Society (WSIS)+20 Forum 2024, a High-Level Event, conduted by International Telecom Union (ITU) in Geneva, Switzerland from 27th May - 31st May, 2024, recognised the project of C-DOT's Cell Broadcast Emergency Alerting Platform for its outstanding contribution towards strengthening the implementation of the WSIS outcomes and underscores C-DOT's commitment to leveraging technology for societal impact.

The C-DOT's mobile–enabled Cell Broadcast Emergency Alerting Platform is an end-to-end solutions for near real time delivery of life-saving emergency information to mobile phones through cellular networks. This indigenous, cost effective and automated system has enabled geo-targeted multi-hazard alerting with multi – language support, improving overall efficiency of disaster risk management activities. The initiative aligns with global Early Warnings for All (EW4All), International Telecommunication Unions (ITU's) – Common Alerting Protocol (CAP), 'Call to Action' and promotes SDGs (Susatinable Development Goal) targets while enhancing country's capacity building efforts towards disaster resilience.

The AI for Good Global Summit, which was organised along with WSIS, from 29th May to 31st May, 2024 at Geneva, is the leading action oriented platform of the United Nations promoting AI to advance health, climate, gender, inclusive prosperity, sustainable infrastructure, and other global development priorities. At the event, C-DOT showcased cutting edge telecom solutions including ITU – CAP based early warning alert system & Cell Broadcast Technology for Disaster Management & ASTR (AI and Facial Recognition powered Solution for Telecom SIM Subscriber VeRififcation) for Detection of SIM used in Cyber Fraud.

Two AI Startups – DeepVision Tech and Nayancom- from India, selected by C-DOT through a selection process, also showcased their innovative solutions along with C-DOT. Nayancom is an AI-based vision processing platform that collects and processes crowd-sourced visual data for improved road safety and smart city monitoring. DeepVisionTech - Let'sTalkSign - an automatic Sign Language Interpreter that works on any device, is helping Deaf, Speech & Hearing Impaired community to get education in sign language.

Dr. Rajkumar Upadhyay, CEO C-DOT, also delivered a talk at the AI for Good event on "AI to the rescue: Revolutionizing Cyber Fraud Detection, Prevention and Reporting". He highlighted C-DOT's indigenously developed AI-powered solution for detecting fraudulent/unauthorized mobile connections procured using fake or forged documents. The solution uses next-gen AI/ML for generating proactive intelligence for curbing the menace of fake/forged SIMs and neutralizing the cyber-crime syndicates. It also detects point of sale (PoS) facilitating procurement of fraudulent mobile connections. The platform allows sharing of unauthorised connection list with multiple agencies for taking necessary action.