

C-DOT Partners with Jumps Automation for “Collaborative Development of a Gamification Platform that focusses on building Cybersecurity Awareness”

The platform will feature a gaming arena, leaderboards, learning management system, discussion forums, and realistic simulation-based scenarios for creating cyber awareness and enhance cybersecurity preparedness of organisations

Posted On: 20 APR 2026 1:36PM by PIB Delhi

The Centre for Development of Telematics (C-DOT) has signed a Memorandum of Understanding (MoU) with Jumps Automation LLP, under the C-DOT Collaborative Research Programme (CCRP) for the development of an innovative gamification platform aimed at enhancing cybersecurity awareness across individuals and enterprises.

The agreement was signed during a ceremony attended by Dr. Rajkumar Upadhyay, CEO, C-DOT, Mr. Rohan Chandak, Head of Technology of Jumps Automation LLP, Board members along with other senior officials from C-DOT.



Dr. Rajkumar Upadhyay, CEO, C-DOT, Mr. Rohan Chandak, Head of Technology, Jumps Automation LLP, Board members along with other senior officials from C-DOT

The key objective of the significant tie-up is to strengthen cybersecurity awareness, to enhance cybersecurity preparedness, to transform conventional training into an engaging, interactive, and effective learning experience. The platform will feature a gaming arena, leaderboards, learning management system, discussion forums, and realistic simulation-based scenarios covering phishing, social engineering, malware response, and crisis management under time constraints. Through this platform organisations can improve cyber security resilience.

The solution will incorporate a robust reward and performance tracking system along with an AI-driven behavioural analytics engine that continuously evaluates user performance, dynamically adjusts challenge complexity, and keeps content updated with emerging cyber threats. It will be built by combining Jumps Automation's expertise in AI and automation along with C-DOT's indigenous telecom and security technology capabilities.

This marks a significant step towards harnessing indigenous technology for societal impact and building a strong culture of cyber resilience in India. The project will follow a structured development, testing, and acceptance process with end-to-end validation at C-DOT facilities in New Delhi. The platform is expected to be deployed as a commercial-grade SaaS solution with provisions for future enterprise integrations.

Dr. Rajkumar Upadhyay, CEO, C-DOT, highlighted the strategic significance of this collaboration in advancing an engaging and impactful cybersecurity awareness platform, reiterating C-DOT's steadfast commitment to the vision of Aatmanirbhar Bharat. He stated that the platform is envisaged to enable users to effectively recognize and mitigate cyber threats, strengthen incident response capabilities, and adopt global best practices, thereby contributing to a strengthened culture of cybersecurity awareness and resilience in the country.

Speaking on the occasion, Mr. Rohan Chandak highlighted the transformative potential of the platform in making cybersecurity training interactive and impactful, with a focus on driving behavioural change and reducing human-related cyber risks.

About C-DOT:

The Centre for Development of Telematics (C-DOT) is the premier telecom R&D centre of the Government of India, engaged in the design, development, and deployment of cutting-edge communication technologies to meet the country's strategic and socio-economic needs. C-DOT has introduced the C-DOT Collaborative Research Program (CCRP) to promote the development of telecom and related technologies through partnerships with industry, academia, startups, and other stakeholders. Under this collaborative R&D policy framework, C-DOT invites participation from Indian startups, organizations, research and academic institutions for meeting the requirements of projects led by C-DOT. In addition to the funds, C-DOT acts as a facilitator, integrator, and resource provider in order to promote indigenous research and product development

About Jumps Automation LLP.:

Jumps Automation LLP is a technology solutions company specializing in AI, automation and custom enterprise AI software development. The company focusses on delivering innovative, data-driven solutions to solve complex business and societal challenges.



Dr. Rajkumar Upadhyay, CEO, C-DOT addressing the delegation during the event.

NJ/ARJ

(Release ID: 2253697) Visitor Counter : 527

Read this release in: Urdu , हिन्दी