

National Technology Day 2025

National Technology Day, observed on May 11th, commemorates India's technological achievements and honors the scientists, engineers, and innovators who contribute to the nation's progress. The day marks the anniversary of the 1998 Pokhran nuclear tests, symbolizing India's emergence as a technological power. It serves as a reminder of the critical role technology plays in driving sustainable development, national security, and global competitiveness.

Manoz Kr Tirupati, Global Head, Transportation Design & Engineering, Tata Elxsi National Technology Day 2025 is both a celebration of how far we've come and a call to action for the path ahead. The theme, 'Empowering a Sustainable Tomorrow Through Innovation', resonates deeply in today's context—where innovation must meet the urgency of environmental responsibility. At Tata Elxsi, we believe sustainability is not a destination but a continuous journey of purposeful innovation. Our approach blends cutting-edge technology with human-centric design to reshape the future of mobility. From the development of electric and hydrogen-powered drivetrains to the use of recyclable and lightweight materials, we are focused on reducing environmental impact without compromising performance or safety. By leveraging AI, digital twin simulations, and system-level design thinking, we're creating intelligent transportation ecosystems that align with both ecological goals and user needs. This day is a reminder that technology must serve more than progress—it must serve purpose. It's not just about what we build, but why and how we build it. On National Technology Day, we honour not only the breakthroughs but the intent behind them—to design responsibly, think systemically, and engineer solutions that create lasting value for people and the planet.

Anjali Amar, Vice President & Country Head, India and SAARC, Cloudflare "On National Technology Day, we celebrate innovations that don't just drive progress—but also safeguard it. As India adopts AI, cloud, and digital transformation at scale, our collective

focus must shift from reactive security to proactive cyber resilience. At Cloudflare, we believe true innovation must be secure, sustainable, and inclusive. That means embedding security into every layer of technology, reducing environmental impact, and building awareness across industries. Together, we can shape a future where technology empowers, protects, and uplifts society as a whole.”

Mahesh Ramanujam, President & CEO, Global Network for Zero “On National Technology Day, it is important to recognize that innovation is not defined solely by the breakthroughs we achieve, but by how these advancements are deployed to shape integrated, sustainable systems. As India pursues its net zero targets and the broader vision of Viksit Bharat, technology must be positioned as an enabler of systemic transformation, where buildings, infrastructure, and communities function as interconnected ecosystems. With the Indian urban population projected to cross 400 million by 2050, how we design and operate the built environment will be central to meeting both climate imperatives and developmental aspirations. This requires a shift from isolated interventions to deeply embedded strategies, where every advancement in energy systems, materials, and design contributes to a regenerative, low-carbon future. The path to net zero must be built on a foundation of holistic thinking, where sustainability is not an outcome, but a continuous process supported by adaptive technologies and inclusive planning. India stands at a pivotal moment where innovation, when guided by long-term systems thinking, can create not just efficient infrastructure, but thriving, resilient communities.”

Vishal Salvi, CEO, Quick Heal Technologies Limited. As India’s technological progress accelerates—from AI to digital public infrastructure—it brings immense opportunity, but also greater exposure to evolving cyber risks. Technology is both a boon and a potential bane. That’s why the need for strong, responsible cybersecurity has never been more urgent. At Quick Heal Technologies Limited, rooted in innovation, we proudly embody the Atmanirbhar Bharat vision as a Make in India brand, delivering globally competitive cybersecurity solutions. At the core of our product suite lies GoDeep.AI—our patented AI-powered detection and hunting technology—delivering real-time, adaptive protection. With the launch of SIA, our GenAI-powered virtual cybersecurity analyst equipped with advanced agentic AI capabilities, we’re democratising enterprise-grade security by empowering security teams to scale effortlessly and respond faster. On the consumer front, AntiFraud.AI—India’s first fraud prevention solution—is helping fight the rising tide of real-world scams impacting even the most tech-aware users. With one of the most advanced and purpose-built tech stacks in the industry, we’re ensuring our customers partake into the real essence of technology while staying a step ahead of threats—every single day.