

The 50 most promising DeepTech start-ups of 2023; nasscom announces winners of Emerge 50 Awards

New Delhi, November 7, 2023: Celebrating excellence and recognizing the breakthrough development in the DeepTech space by Indian tech start-ups, nasscom, with Zinnov as knowledge partners announced the winners of the 14th edition of Emerge 50 Awards and the League of 10 winners, held on the sidelines of nasscom Future Forge (erstwhile, nasscom product conclave).

Emerge 50 is India's most prestigious award celebrating innovation in deep tech startups. With a legacy spanning over a decade, nasscom Emerge 50 has been at the forefront of recognizing visionary innovative companies that have matured and made a lasting impact since their nominations.

Recognizing the prominent role of deep technologies such as AI, data economy, cybersecurity, blockchain, Web 3, quantum computing, and the remarkable convergence of cutting-edge technologies, Emerge 50 this year acknowledged the transformative potential of DeepTech startups to solve some of the world's most pressing challenges and address critical global issues. The 2023 edition of the Emerge 50 Awards saw applications highlighting the critical impact of DeepTech in sectors such as Aviation & SpaceTech, Cybersecurity, Healthcare, Manufacturing & Industrial, Media, Supply Chain & Logistics and Sustainability.

*Expressing her thoughts at the award ceremony, **Debjani Ghosh, President, nasscom**, said, "DeepTech spans across a multitude of industries, from AgriTech and HealthTech to SpaceTech and Edtech, and these start-ups embody the convergence of cutting-edge science and entrepreneurial spirit. As we increasingly see the transition of DeepTech from theoretical research to concrete market solutions the opportunities for Indian technology industry become limitless. Emerge 50 has become the standard-bearer in recognizing agents of change – companies that continue to push the boundaries on what is possible. The cohort this year represents a diverse cross-section of DeepTech companies that are providing real-world solutions to complex global problems. Our best wishes to each of the Emerge leaders of 2023."*

The 14th edition of the awards received 741 submissions. These were screened and evaluated in a mathematical model to rate and analyze the applications on several parameters including financials, growth, market differentiation, product differentiation, market size, usage of advanced technology. Further, more than 20% of the applications were from Tier-2 and Tier-3 cities like Cochin, Coimbatore, Trivandrum, Bhubaneswar, Kochi, Indore, and Jaipur.

Pari Natarajan, CEO of Zinnov, observed, "2023 has been a transformative era, marked by a remarkable tech renaissance. DeepTech startups in India stand as pivotal pillars, both in business and societal contexts, having created profound impact by stimulating economic growth, creating high-value jobs, solving complex global problems and facilitating sustainable development. What is exciting for us as an ecosystem is that Indian deep tech startups are not just keeping pace with but are innovating at par with global giants. As knowledge partners for the Emerge 50 awards, the growing influx of nominations and the quality of submissions this year are a testament to the scaling of innovation across the country. Congratulations to the Emerge 50 awardees and we are excited about how they will contribute to the global technology narrative."

Amongst the 50 Emerging DeepTech Start-ups, nasscom also announced the League of 10 Winners, recognizing cutting-edge companies creating new products or solutions with unique IP and potential impact.

Meet The League Of 10 From nasscom Emerge 50 Startups

[GalaxEye](#) - GalaxEye is building the world's first multi-sensor imaging satellite, redefining the future of earth observation.

[BluSapphire Cyber Systems Private Limited](#) - BluSapphire is a product startup solving for Effective Cyber Threat detection, Mitigation ensuring client business continuity.

[Fortytwo42 Technology Innovations Pvt Ltd](#) - Fortytwo Labs creates a quantum-safe digital trust ecosystem

by using its patented digital Identity technology I-AM (अहम).

[Azooka Labs Pvt Ltd](#) - Azooka is a biotech company with products pushing the Climate Change agenda to protect the environment from bio-hazardous chemicals used in life science research and molecular diagnostic applications.

[Artificial Learning Systems India Private Limited](#) - Artelus is a profit generating start-up operating in an INR 19K Crore market opportunity with its state-of-the-art, multi-award-winning, commercialized Devices and A.I. solutions that solve every pain point for in-clinic deployment or mass implementation to identify patients with retinal abnormalities, that can positively impact more than 21 crore Indian families.

[HaystackAnalytics](#) - HaystackAnalytics, a pioneer in genomics based diagnostic solutions, incubated at IIT Bombay, initially funded by grants from Department of Science & Technology and BIRAC, Government of India, and backed by healthcare veterans like Dr. Velumani.

[Proxgy](#) - Connecting over 78% of global workforce through custom hardware and SaaS solutions. Proxgy's Industrial IoT solutions provide industries organize, track, and manage blue collar workers.

[Inntot Technologies Pvt Ltd](#) - National Award winner providing Software Defined Radio solutions for cost effective high quality digital radios.

[Nayan Technologies](#) - NAYAN's impact is profound, revolutionizing urban management. By harnessing AI and crowdsourced citizen engagement, we empower cities to optimize resource allocation, reduce operational costs, and enhance service delivery. This not only leads to economic opportunities for participants but also ensures transparent decision-making and addresses a wide range of urban challenges, making NAYAN a versatile and scalable solution with global potential.

[XYMA Analytics Private Limited](#) - XYMA Analytics, an IIT Madras spin-out, offers innovative, hot-junction-free waveguide sensors for accurate high-temperature industrial IoT.

About nasscom

nasscom represents the voice of the \$247 billion technology industry in India with the vision to establish the nation as the world's leading technology ecosystem. Boasting a diverse and influential community of over 3000 member companies, our network spans the entire spectrum of the industry from startups to multinationals and from products to services, Global Capability Centres to Engineering firms. Guided by our vision, our strategic imperatives are to accelerate skilling at scale for future-ready talent, strengthen the innovation quotient across industry verticals, create new market opportunities - both international and domestic, drive policy advocacy to advance innovation and ease of doing business, and build the industry narrative with a focus on Trust, and Innovation. And, in everything we do, we will continue to champion the need for diversity and equal opportunity.

<p>Vaibhav Gogia Arnab Chakraborty</p> <p>nasscom press office – Genesis BCW</p> <p>+91 9015222095 +91 9140558968</p> <p>Vaibhav.gogia@genesis-bcw.com arnab.chakraborty@genesis-bcw.com</p>	<p>Kavita Doshi</p> <p>nasscom</p> <p>+91 120 4990200</p> <p>kavita@nasscom.in</p>
--	---

About Zinnov



Founded in 2002, Zinnov is a global management consulting and strategy advisory firm with a presence in New York, Santa Clara, Seattle, Houston, Bangalore, Hyderabad, Gurgaon, Paris, and Pune. With a team of experienced consultants, subject matter experts, and research professionals, Zinnov has partnered with Global Enterprises, Fortune 2000 companies, Global System Integrators, and Private Equity firms across their value creation journeys to develop actionable insights – across revenue, talent, innovation, scale, and optimization. For more information, visit [Zinnov](#).