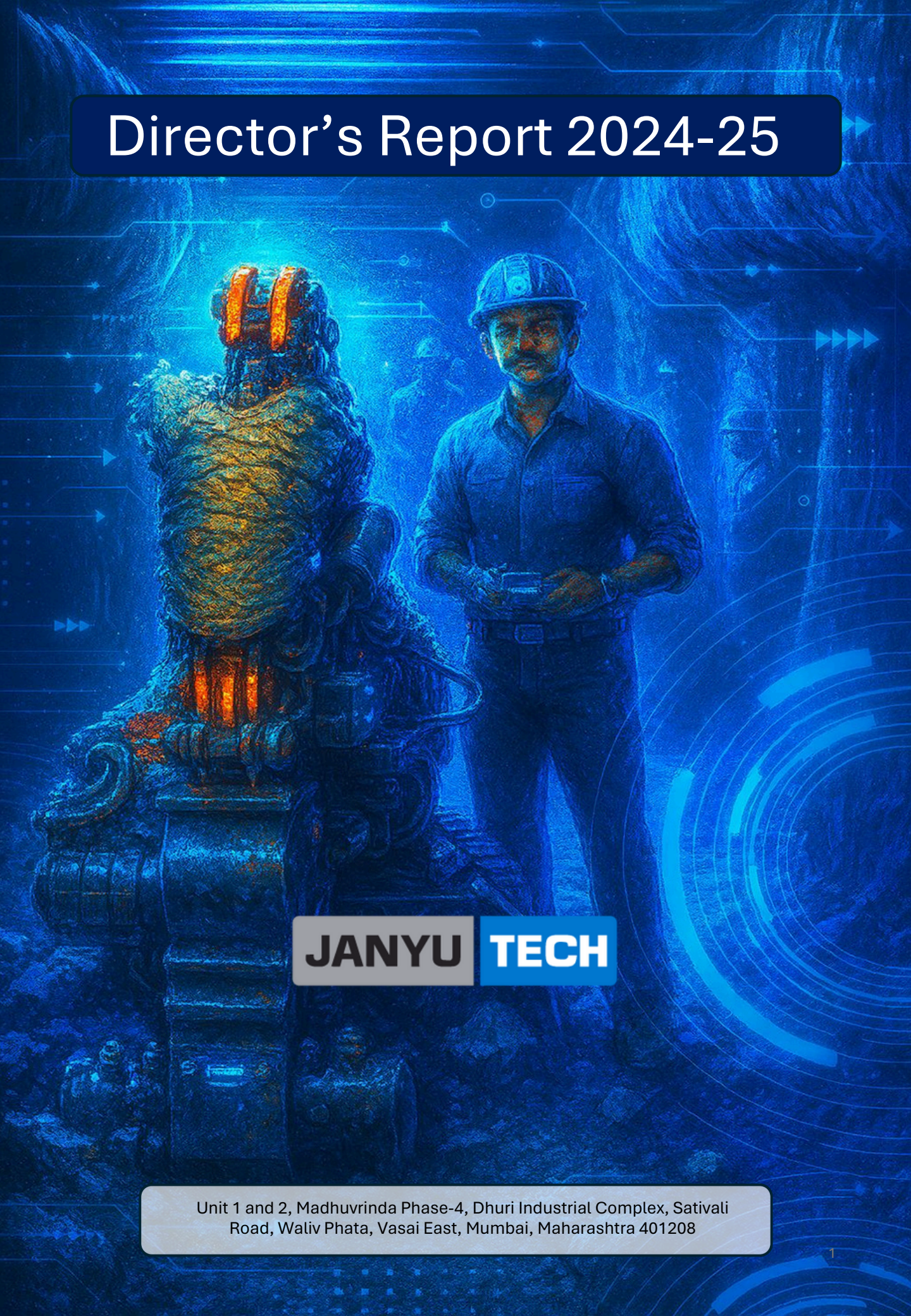


Director's Report 2024-25

The background of the entire page is a blue-toned illustration. It depicts a man in a hard hat and work shirt standing next to a large, complex industrial machine. The machine has glowing orange lights and intricate mechanical details. The scene is overlaid with various digital and technical motifs, including circuit lines, arrows, and concentric circles, suggesting a high-tech or industrial environment.

JANYU TECH

Unit 1 and 2, Madhuvrinda Phase-4, Dhuri Industrial Complex, Sativali
Road, Waliv Phata, Vasai East, Mumbai, Maharashtra 401208

Note from the Managing Director



The financial year 2024–25 marked a transformative chapter in the journey of Janyu Technologies Private Limited. Building upon a strong foundation of innovation and sectoral trust, the company entered a phase of accelerated execution across aluminium, cement, copper, defence, hazardous chemicals, mining, oil and gas, ready mix concrete, and steel.

With a clear focus on indigenising automation and robotics for mission-critical sectors, Janyu achieved robust financial growth. Revenue quadrupled over a two-year horizon, growing from ₹15 crore in FY 2022–23 to a provisional ₹62 crore in FY 2024–25. The company's EBITDA more than doubled in the past year, reaching ₹9.2 crore, while net profit surged by over 350 percent to ₹6.8 crore. Net worth expanded to ₹30.14 crore, reflecting both operational profitability and promoter-led capital infusion. A disciplined approach to scaling ensured that Return on Equity (ROE) improved to 33 percent, underscoring Janyu's ability to grow responsibly and sustainably.

Janyu's efforts were recognised by both industry and institutional stakeholders. During the year, the company received the Excellence in Engineering 2024 Award from Sakal Times, was adjudged Runner-Up at Techno Galaxy 2025 by NTPC, and was named a Start-Up Trailblazer 2024 by Dun and Bradstreet. The company also renewed the ISO 9001:2015 Certification from TUV India, affirming its commitment to quality systems and global delivery standards.

As part of its mission to build India's automation backbone, Janyu also expanded its national footprint through four Centres of Excellence in collaboration with leading academic institutions: NIT Raipur, University of Mumbai, and IIT Bhilai, in addition to Manipal University. These COEs are enabling cross-disciplinary R&D in robotics for defence, hazardous environments, infrastructure automation, and mining. They reflect Janyu's long-term commitment to ecosystem building, skill development, and technology transfer. It is with great pride that I note that Janyu Technologies has filed 17 patents in the financial year 2024-25.

The company's client base continued to diversify and deepen. Janyu's solutions are now deployed across premier organisations such as DRDO, NSG, BARC, ISRO, JSW Steel, SAIL, Hindalco, and The TATA Group. From humanoid robots and high-temperature crawlers to automated dosing systems and submersible sludge cleaners, Janyu's portfolio now spans over a dozen distinct platforms, each tailored to a real-world industrial or tactical challenge.

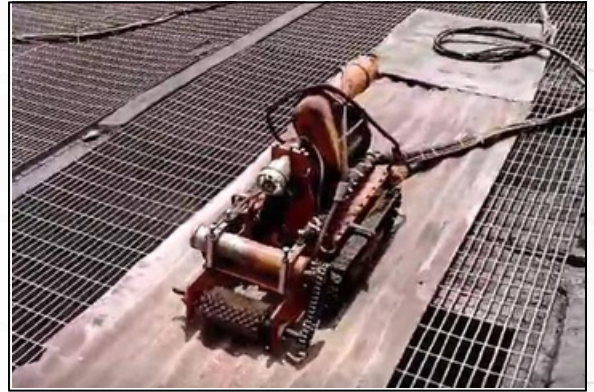
Looking ahead, the company remains committed to engineering excellence, indigenous innovation, and sustainable scaling. Janyu Technologies is now well-positioned to become a global force in robotics, built in India and built for the world. The Board of Directors places on record its sincere gratitude to every client, partner, collaborator, and team member whose belief, contribution, and commitment have shaped Janyu's growth over the past year.

Abhimanyu Raja
Managing Director

Major Orders: 2024-2025



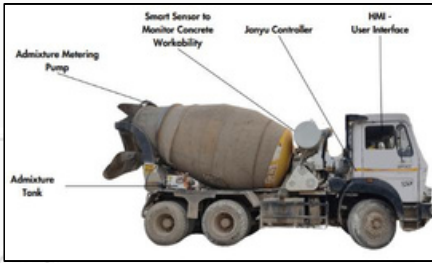
Launder Paddling System for Hydro Aluminium



Sludge Cleaning ROV at NTPC

The financial year 2024–25 marked a period of significant execution for Janyu Technologies, as the company successfully delivered a diverse portfolio of projects across defence, power, aluminium, cement, and international markets. These deployments not only underscored the company's capabilities in engineering automation for mission-critical environments but also highlighted its growing role as an Indian robotics company with global reach. Among the flagship domestic orders, Janyu deployed an Automated Launder Paddling System for Hydro Aluminium in Spain, designed for the safe and efficient transportation of molten aluminium. The solution improved throughput by up to 10 percent, reduced dross formation, and eliminated manual delays, establishing a strong international benchmark in aluminium automation. In defence, Janyu successfully delivered a Quadraped robotic system to the Defence Research and Development Organisation (DRDO). Capable of autonomous navigation in rugged and high-altitude terrain, the system reduces soldier fatigue and enhances mission endurance, strengthening Janyu's position as a trusted partner in frontier defence robotics. For the National Thermal Power Corporation (NTPC), Janyu executed a sludge cleaning project under its Robotics-as-a-Service (RAAS) model, enabling safe and sustainable operations without manual entry into hazardous pits. This pioneering service-based deployment was recognised by NTPC itself, with Janyu being awarded Runner-Up at Techno Galaxy 2025, a testament to the scalability and credibility of its RAAS business model.

Major Orders: 2024-2025



IDoseMate Device on Ultratech's RMC TM



Sludge Cleaning ROV Delivered to MAZMO



Sludge Cleaning ROV at NTPC

In the cement sector, Janyu implemented its IDoseMate automated dosing solution for Ultratech Cement's carrier fleet. By achieving dosing accuracy greater than 95 percent, the system reduced chemical wastage by 20 percent and lowered batch rejections by up to 15 percent, while integrating GPS and cloud monitoring for real-time tracking. This project demonstrated the applicability of Janyu's solutions in one of India's largest cement producers and opened the pathway for wider sectoral adoption. In the aluminium industry, Janyu strengthened its relationship with Hindalco Hirakud through the delivery of a thermally and magnetically insulated Pot Maintenance Ladder, equipped with dual HMI controls. The innovation provided safer operator access to live potlines without production downtime, reinforcing Janyu's role as a trusted long-term partner to India's aluminium majors.

Beyond domestic deployments, Janyu also secured important international projects. In Dubai, the company executed the sale of sludge cleaning machines to MAZMO, marking its first major export in the Middle East and signalling the commercial maturity of its sludge cleaning portfolio. In Europe, Janyu partnered with Natural Oriental Fresh Foods in the Netherlands to deliver a robotic pick-and-place system for the warehousing of sensitive organic produce. Featuring an industrial robotic arm integrated with conveyors, pneumatic grippers, and PLC/HMI controls, the system automated crate handling, eliminated manual strain, improved speed and efficiency, and safeguarded product quality. This project marked Janyu's entry into high-precision food automation, diversifying its portfolio beyond heavy industry into consumer-oriented logistics and warehousing.

Together, these seven major orders reflect Janyu Technologies' ability to execute across a wide range of sectors, adapt its business models from direct machine sales to service-based deployments, and extend its reach into international markets. From defence robotics to aluminium automation, from cement dosing to food warehousing, FY 2024-25 showcased the breadth and depth of Janyu's engineering excellence and set a strong foundation for the company's next phase of growth.

Centres of Excellence



Manipal University



NIT Raipur



Mumbai University

In FY2024-25, Janyu Technologies advanced its Industrial–Academia initiatives through a growing network of Centres of Excellence (CoEs) that act as hubs for innovation, research, and skill development in robotics and automation. These CoEs, set up with leading universities, transform ideas into products, proposals, and projects addressing industrial challenges across mining, oil and gas, cement, defence, metals, thermal, chemicals, aerospace, and aluminium. Janyu supplies robotic systems, training, technical support, and project expertise, while universities provide infrastructure, research collaboration, and manpower. Together, they pursue joint applications for funding under schemes such as DST, MeitY, AICTE, MSME, IDEX, and CSIR. At MIT, Manipal University, Janyu deployed the DNS Crawler, SCE, and Robotic Arm. The university focuses on oil and gas (refineries), chemicals, fertilisers, social and environmental initiatives, mining, and underwater marine applications, including wet and dry hull cleaning. A DST proposal for wet hull cleaning, with Janyu as industrial partner, has been submitted, and work is underway on a magnetic crawler for marine maintenance. The University of Mumbai received the DNS Crawler, HexBot, SCE, and Robotic Arm. A training session was held on 7th August 2025, with applied demonstrations scheduled for end-August. The university is developing practical and theoretical syllabi for Faculty Development Programs (FDPs) and PSU-FDPs. Current projects include a Smart Manhole Monitoring System, a Manhole Grabber for garbage disposal, and an AI chatbot for municipal complaint resolution. Proposals are also underway for disaster mitigation, fire fighting, police safety, and underwater/marine desilting surveys. IIT Bhilai, supplied with the Medidhoot and HexBot, works on metallurgy, cement and construction, defence, RAAS applications for tanks and water bodies, pipeline detection/cleaning, and mining exploration. A proposal to the Ministry of Mines, submitted jointly with Janyu on 18th July 2025, is being revised to focus on exploration and drilling, with a planned mine site visit for further study. NIT Raipur, equipped with the HexBot and slated for more systems, is pursuing metallurgy, cement and construction, RAAS, pipeline cleaning, and mining exploration. A mine survey project using a GPR sensor and blasting software for predictive explosive yield analysis with AI-based autonomy is proposal-ready. Janyu is also establishing a new CoE at Sandeep University, Maharashtra, with an NDA and MoU expected after 15th August 2025. Plans include supplying a quadruped, HexBot, Robotic Arm, and DNS; water body surveys; lawn grass cutting via crawler; infrastructure upgrades; and smart campus initiatives such as AGV-based library automation, autonomous campus transport, drone security, and AI-enabled CCTV. These CoEs strengthen Janyu's R&D pipeline while enabling academic partners to deliver impactful, industry-aligned robotics solutions.

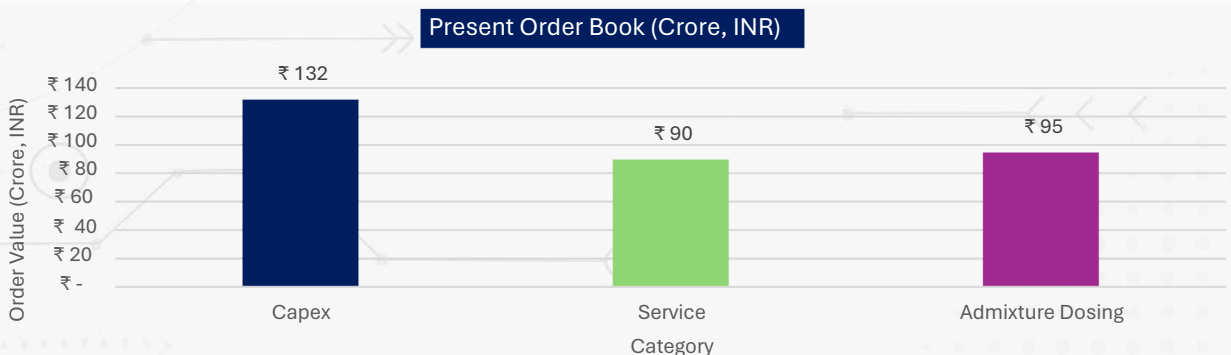
Financial Performance

Metric	FY 2022–23	FY 2023–24	FY 2024–25 (P)	YoY Growth (FY24–25)
Revenue	₹15 Cr	₹25.68 Cr	₹61.86 Cr	141%
EBITDA	₹3.4 Cr	₹4.2 Cr	₹9.2 Cr	119%
Net Profit	₹1.4 Cr	₹1.5 Cr	₹6.84 Cr	353%
Cash & Bank Balances	₹1.2 Cr	₹3.4 Cr	₹12.85 Cr	275%
ROE	27%	11%	33%	~24% Avg

Janyu Technologies continued its strong upward trajectory in FY 2024–25, driven by focused execution, product diversification, and deeper sectoral engagement. Total revenue reached ₹61.86 crore, reflecting a 141 percent increase over the previous year's ₹25.68 crore. Over a two-year horizon, the company's topline has quadrupled, growing from ₹15 crore in FY 2022–23, representing a compound annual growth rate (CAGR) of over 100 percent. This growth was fuelled by significant client acquisitions across the defence, aluminium, and steel sectors, coupled with international traction for the company's sludge cleaning and robotic solutions.

EBITDA stood at ₹9.2 crore, up from ₹4.2 crore in FY 2023–24, marking a 119 percent year-on-year increase. Profit after tax grew by 353 percent to ₹6.84 crore, underlining improved cost leverage, higher throughput, and enhanced margins from automation products. Return on Equity (ROE) rose to 33 percent, signalling strong capital efficiency and responsible growth. Importantly, the company reduced its long-term debt and strengthened its operational liquidity, ending the year with ₹12.85 crore in cash and bank balances, positioning itself well for future investments in infrastructure, R&D, and service expansion.

Janyu's net worth rose to ₹10.1 crore, a 216 percent increase from the previous year, supported by both profitability and promoter-backed equity infusion. This increase reflects growing internal financial strength and external confidence in the company's long-term vision. With a stable cost structure, diversified product pipeline, and rising demand across sectors, Janyu Technologies has entered FY 2025–26 with strong financial momentum and a scalable foundation for its next phase of growth.



Mobilisation of Funds

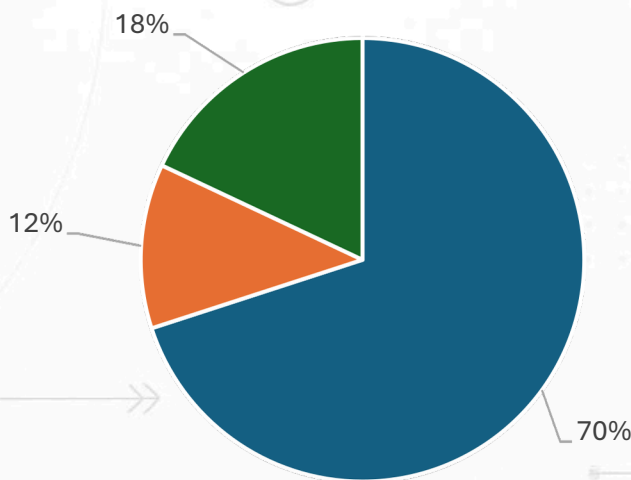
During the financial year 2024–25, Janyu Technologies successfully completed a strategic fund mobilisation exercise to strengthen its capital base and accelerate its growth plans. The company achieved a valuation of ₹450 crore, with equity shares priced at ₹3,650 per share, reflecting strong institutional confidence in Janyu's business model, technology portfolio, and future growth trajectory. A total of ₹13,35,50,190 was raised through this round, providing the company with substantial resources to reinforce its research and development programmes and to expand marketing initiatives aimed at building a stronger global presence.

Of the total capital raised, ₹13,04,78,190 was recognised as share premium, while the face value component amounted to ₹16,14,200. This structure highlights both the intrinsic strength of Janyu's equity and the premium that leading investors have placed on its innovation-led growth story.

The round saw active participation from reputed institutional and strategic investors, including Augmenta Fund and Aarti Industries, both of whom bring not only financial support but also sectoral expertise and networks that will enhance Janyu's ability to scale across domestic and international markets. Their involvement marks a significant milestone, positioning Janyu with the financial resilience and strategic backing required to advance its next phase of R&D-led product development and targeted market expansion.

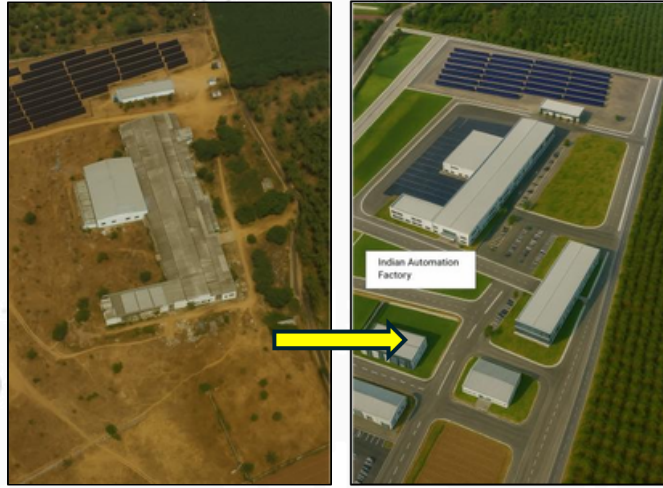
The Board is evaluating opportunities to raise additional debt and equity capital to fund the company's strategic expansion initiatives.

Current Share Holding Pattern



- Founders
- Corporates (Aarti Industries, Astra Micro Wave, Augmenta Fund)
- Individuals

Major Plan for 2025-26: Janyu's Robotics Park



The Coimbatore Robotics Park represents one of the most ambitious expansions in Janyu Technologies' history, strategically envisioned as India's largest integrated hub for robotics and automation. Spread over 17 acres, the facility is positioned to become a national centre for advanced design, assembly, integration, and testing of robotic systems, enabling the company to meet rapidly growing domestic and international demand for industrial automation. Located near Coimbatore International Airport and the Government of India's Aerospace and Defence Industrial Park at Sulur, the site offers exceptional logistical connectivity, access to a highly skilled engineering talent pool, and opportunities for cross-industry collaboration with defence, aerospace, steel, cement, and automotive sectors. Tamil Nadu's progressive industrial policies, including expedited land-use conversions and incentives for high-tech manufacturing, further strengthen the project's viability and speed to market.

The facility's infrastructure plan is both comprehensive and future-proof, encompassing a full-scale automation line supported by clean labs, EOT cranes, robotics enclosures, and a robust IoT-enabled backbone for smart manufacturing. The layout is modular, allowing rapid scaling and customisation for specialised projects, pilot testing, and live client demonstrations. A dedicated training and skilling centre will ensure a pipeline of technicians and engineers proficient in global-standard robotics software, mechanical systems, and safety protocols, aligning with Janyu's commitment to workforce development. The existing industrial shed on-site will be retrofitted for high-precision assembly operations, while integrated renewable energy systems, including an extensive solar array, will reduce operational costs and carbon footprint. Supporting amenities such as administrative offices, dormitories, and secure access control systems will enable seamless operations for both local and visiting teams.

From a strategic growth perspective, the Coimbatore Robotics Park is expected to significantly enhance Janyu's production capacity, reduce lead times, and strengthen just-in-time delivery capabilities for clients across India. It will also serve as a live showcase of India's engineering and manufacturing competence, providing a platform to attract international technology partners and high-value contracts in sectors that are rapidly adopting automation. By anchoring itself in a region with a ₹3.5 lakh crore economy and leveraging its proximity to both industrial clusters and defence establishments, Janyu is positioning the park to become a catalyst for regional economic growth, industrial modernisation, and high-value employment. This initiative reflects the company's long-term vision of redefining India's place in the global robotics supply chain, ensuring that Janyu remains at the forefront of innovation, sustainability, and industrial transformation.

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