Date: November 9, 2026

To,

The Vice-Chancellor / Principal / Placement Head

[Name of Institution / University]

Subject: Official Action Memorandum for Rural Workforce Transformation – implementing Self-Sustaining Robotics Lab Ecosystems Led by Engineering Graduates across Semi-Urban Karnataka

Respected Sir/Madam,

I am writing to you on behalf of Novatech Robo Pvt. Ltd. Founded as one of India's pioneering hands-on STEAM and robotics organizations, we have directly upskilled over 1,00,000 students from 2nd grade to engineering post-graduates. Our international stature is backed by scholars from Aalborg University, Denmark completing research at our facilities, and our longstanding association since 2013 with Robofest at Lawrence Technological University (LTU), Michigan, USA, and the MRC Robotic Olympiad (Greece).

The Reality:

Every year, nearly 15 lakh engineers complete their degrees across the country, yet only about 15% secure immediate industry employment. Meanwhile, Karnataka remains an engineering powerhouse producing roughly 1.5 lakh engineering graduates annually, internal metrics reveal that only 17% secure immediate, industry-ready employment. This creates a dual socio-economic vulnerability highly capable engineering graduates in semi-urban and rural districts face deep career stagnation, while 40% of urban schools have access to robotics facilities, less than 5% of institutions in semi-urban and rural districts have access to these critical future-tech tools.

Furthermore, even when ambitious graduates attempt to start their own ventures, 90% of Indian startups fail within the first five years—with over 5,000 startups shutting down in 2024 alone (including 644 in Karnataka). Nearly 36% fail due to a lack of genuine market demand, 35% run out of cash from early scaling and budgeting gaps, and many collapse due to weak founding teams or failing to build a trusted brand narrative that connects with real customers (answering what problem they solve, why it matters, and why people should trust them).

To bridge both gaps simultaneously—and eliminate this 90% startup failure risk—we have launched a structured, performance-driven, self-sustaining socio-economic ecosystem for Engineering Graduate Transformation Program. The thumb rule of selection is No interview all are Welcome. Our company will provide this complete robotics training to your engineering graduates. Rather than requiring your graduates to migrate to metro cities or take traditional written exams, we form them into core teams, train them hands-on, deploy them to mentor regional schools, and promote top performers into commercial robot manufacturing.

Here is how your engineering graduates will progress through our 4-Stage Execution Model:

Stage 1: Intensive Technical Boot Camp & Outreach (Days 1 to 14)

Selected graduates are subject to an intensive 14 day technology and pedagogical transition program provided by our company using our proprietary Novabot robotic kits, NovaBoard development boards, and NovaSoft GUI-based programming, alongside Arduino, Python, and multi-processor architectures. They master motors, sensors, programmable bricks, and mechanical components by building autonomous line-following, object-avoiding, and edge-avoiding robots to execute various technical challenges.

Stage 2: School Allotment & Student Mentorship (Days 15 to 30)

Upon completing initial training, each graduate group is allotted regional schools and assigned 10 to 15 student teams to train. Graduates should implement what they have learned in the training. This concept builds both job and technical knowledge to reputed students technology experts. The success of these school teams becomes the direct responsibility of the graduate mentors. During this stage, graduates are paid nominal charges, and their assessment is directly linked to their performance and their teams' progress.

Stage 3: Official Robotics Competitions & Rewards (Days 31 to 40)

We eliminate traditional exam anxiety by replacing rote-learning tests with practical, competition-driven milestones. By bringing international platforms like Robofest to semi-urban sectors, we shift the student mindset from passing exams to solving real-world challenges. This build immediate confidence, critical thinking and teamwork. Instead of forcing rural talent to migrate to tire-1 cities, we turn unemployed engineering graduates into localized “Robotics & Tech Franchise Entrepreneurs”. These graduates lead their trained school teams into Competition 1 and Competition 2. Mentors whose school teams win will be provided performance incentives and minimal stay/living support, along with direct promotion to our advanced commercial R&D level (Level 2).

Stage 4: Level 2 Promotion — Commercial & Humanoid Robot Development (Post-Day 40)

Excellent performers selected from across different teams to build and market advanced commercial robots—including Humanoid Robots, Educational/Teaching Robots, Receptionist Robots, Hotel Robots, Service Robots, and Drones (building on our proven track record, including interactive humanoid service systems deployed for organizations like NASSCOM). All participations to diverse skill sets across AI, IoT, 3D Printing, Embedded Systems, Mechanical, Electronics, Computing, Training, Management, and Marketing. At this level, members are deeply involved in live commercial projects and are paid based on individual and project performance.

Why Partner with Us:

We already have the proprietary kits (Novabot / NovaBoard), curriculum, and deployment roadmap ready, and we invest in training your engineering graduates. Unlike standalone startups that struggle with cash burn, product-market fit, and brand trust, our graduates step directly into Novatech Robo's proven market demand, established brand narrative, and debt-free hardware ecosystem. They set up self-sustaining, local plug-and-play lab ecosystems inside rural schools and colleges, securing immediate income for themselves while upskilling the next generation right in their home districts. By collaborating with us, your institution provides its final-year students and recent graduates an immediate pathway from practical learning to paid mentorship and high-tech R&D—right in their home district.

Warm regards,

Imtiaz Ahmed Khan
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