Ref:NA/___/2026 **Date:** November 13, 2026

To,
The Hon'ble Minister for [Department],
[Minister Name],
[Address]

Subject: Official Action Memorandum for District Youth Employment & Tech Transformation - Implementing Self-Sustaining Robotics Lab Ecosystems & Commercial R&D Led by Engineering Graduates across [District].

Respected Sir/Madam,

I am writing to you on behalf of **Novatech Robo Pvt. Ltd.** Founded in 2009 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**, yet internal metrics reveal that **only 17%** secure immediate, industry-ready employment. This creates a dual socio-economic vulnerability: highly capable engineering graduates—both in Bengaluru and across Karnataka's districts—face deep career stagnation, while **60% of urban schools** and **over 95% of semi-urban and regional institutions** still lack access to practical, hands-on future-tech robotics 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: the **Engineering Graduate Transformation Program**. Our selection rule is simple: **No interview; all are welcome.** Our company will provide complete hands-on robotics training to unemployed engineering graduates and local youth in [District]. Rather than leaving them unemployed, stuck in non-core jobs, or taking traditional written exams, we organize them into core teams, train them hands-on, deploy them to mentor local government and private schools, and promote top performers into commercial robot manufacturing.

4-Stage Execution Model for [District]:

- **Stage 1: Intensive Technical Boot Camp & Outreach (Days 1 to 14) —** Selected graduates undergo 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 real-world technical challenges.

- **Stage 2: School Allotment & Student Mentorship (Days 15 to 30) —** Upon completing initial training, each graduate group is allotted local schools across [District] and assigned **10 to 15 student teams** to train. Graduates immediately apply what they have learned, transforming themselves into certified technology mentors while building strong technical mastery. The success of these school teams becomes the direct responsibility of the graduate mentors. During this stage, graduates receive nominal stipends/remuneration, 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 urban, semi-urban, and rural

districts alike, we shift the student mindset from merely passing exams to solving real-world challenges. Instead of leaving engineering talent unemployed, we turn graduates into localized "**Robotics & Tech Franchise Entrepreneurs**" across Karnataka. These graduates lead their trained school teams into **Competition 1 and Competition 2**. Mentors whose school teams win receive **Performance incentives and basic 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)** — Top performers selected across teams 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 in Bengaluru). We actively accommodate diverse skill sets across **AI, IoT, 3D Printing, Embedded Systems, Mechanical, Electronics, Computing, Training, Management, and Marketing**. At this level, members work on live commercial projects and are **Paid based on individual and project performance.**

How [District] Benefits Directly from Your Support:

- **Immediate Local Employment:** We select and train unemployed engineering graduates and seniors in [District] to become certified robotics trainers and project managers—creating high-tech jobs right in their hometowns.

- **Global Exposure (No Written Exams):** Students from government, aided, and private schools across [District] will build autonomous robots to compete on world-class international platforms **Robofest** (Lawrence Technological University, Michigan, USA) and **MRC Olympiad** (Greece), covering robotic sports from Marathon to Archery.

- **Regional Future-Tech Applications:** Our curriculum introduces drones, humanoid teaching systems, hospitality automation, and agricultural robotics specifically engineered for local and regional utility.

Unlike standalone startups that struggle with cash burn, product-market fit, and brand trust, graduates step directly into Novatech Robo's proven market demand, established brand narrative, and debt-free hardware ecosystem. They set up self-sustaining, plug-and-play lab

ecosystems inside schools and colleges across [District], securing immediate income for themselves while upskilling the next generation.

We are fully equipped with the kits, curriculum, and deployment blueprint. We respectfully request your **administrative endorsement, permission/circular support for local schools and colleges (via DDPI / DTE / District Administration), and venue validation** to roll this out immediately. We welcome an appointment with your office this week or coming week to present our live deployment plan.

Warm regards,



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