

“We are all born with “Empty Hand” and when time comes we leave everything here with just “Empty Hand”. What you actually carry is the blessings and remembered for all the good deeds you did to humanity !

AN INITIATIVE BY

Gain Technologies (Gaintechpro.com)

AI | Chemistry | Electronics | Biology | Medicine | Management

VIDYAKASH



Divine Knowledge from the Sky

People's Investment Prospectus

A Mission to Deliver Free and Affordable AI-Powered Multilingual Education via Satellite
for Every Learner Deprived of Education Due to Poverty, Geography, or Language

Version 1.0 | **22 February 2026** | Open to All Supporters, Investors & Volunteers

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|--|
| Initiating Organisation: Gaintechpro.com (AI, Chemistry, Electronics, Biology, Medicine, Management) |
| Mission: Education as a Service for Humanity Free or Affordable for the Deprived |
| Target Reach: 500 Million Learners by Year 10 |
| Countries: 80+ Nations across the Global South |
| Languages: 60 languages via real-time AI translation |
| Educators: 1 Million volunteer teachers on Open Educator Network |
| Investment Needed: Rs. 18,500 Crore (~USD 2.2 Billion) over 10 years |
| Model: Public-Private-Philanthropy Partnership Free or subsidised for all learners |

A Letter from Gain Technologies to Every Believer in Human Potential

At Gain Technologies, we began as a team of scientists, engineers, doctors, and technologists who believed that the most powerful thing we could build was not a product, but a pathway. A pathway that takes knowledge from those who have it and delivers it, free of charge, to those who have been denied it simply because of where they were born or how much money their family has.

We have expertise across Artificial Intelligence, Chemistry, Electronics, Biology, Medicine, and Management. We have used these disciplines to build commercial technology. Now we are choosing to use them for something far more important: to build an education system that serves all of humanity.

Today, 763 million adults cannot read. Over 300 million children in the Global South have no access to a qualified teacher. Poverty is not just a lack of money. It is a lack of access to the knowledge that could end that poverty forever. Every child denied a good education is a cycle of disadvantage that repeats itself for generations.

Vidyakash is Gain Technologies's answer to that cycle. We are building a dedicated educational satellite network, powered by AI we know how to build, designed by engineers on our team, driven by volunteer educators, and kept permanently free or deeply affordable for those who cannot pay. No poverty should be a barrier to learning.

We are looking forward to government to commission this. We are waiting for philanthropist to write a cheque. We are seeking every investor, donor, volunteer, educator, student, and well-wisher who shares this belief to join us as co-builders of this mission.

Gain Technologies will anchor the technical and operational foundation. You will help us scale it to every corner of the Earth.

1. The Problem We Are Solving

1.1 Scale of Educational Deprivation

Based on UNESCO, UNICEF, and World Bank data published in 2023 and 2024:

| Region | Children Without Quality Education | Teacher Shortage | Internet Access |
|--------------------------|------------------------------------|-----------------------------|-------------------|
| Sub-Saharan Africa | 250 Million | 17 Million teachers needed | 22% of population |
| South Asia (excl. India) | 120 Million | 8 Million teachers needed | 34% of population |
| Rural India | 180 Million | 1.2 Million vacancies | 38% of population |
| Southeast Asia & Pacific | 60 Million | 3 Million teachers needed | 48% of population |
| MENA & Central Asia | 40 Million | 2 Million teachers needed | 53% of population |
| Latin America | 55 Million | 1.5 Million teachers needed | 68% of population |

1.2 Why Existing Solutions Fall Short

| Solution | What Works | What Fails for Global South |
|--|----------------------------|---|
| Internet EdTech (Coursera, Khan Academy) | Rich content, personalised | Needs stable broadband, unavailable to 2.6 billion people |
| Broadcast TV and radio | Wide reach, free | One-way only, no interaction, no AI, no teacher |
| Commercial satellites (Starlink, Viasat) | Global coverage | Costs USD 50-120/month, unaffordable in target regions |
| NGO and volunteer programmes | High trust, local | Cannot scale beyond thousands; not millions |
| Printed textbooks | Universal format | Arrives late, in one language, no feedback or teacher support |

1.3 The Language Wall

Over 80 percent of all digital educational content is in English, a language spoken natively by fewer than 5 percent of the Global South's population. No EdTech mission can succeed without cracking this, and cracking it requires AI at satellite scale. Vidyakash is built to solve this from day one.

2. About Gain Technologies — The Initiating Organisation

Gaintechpro.com is a technology startup founded with an explicit dual mandate: to build commercially viable technology solutions AND to deploy that expertise in service of humanity. The Vidyakash initiative is the clearest expression of that second mandate.

2.1 Who We Are

Gain Technologies brings together practitioners across six high-impact disciplines. This cross-domain expertise is precisely what makes us uniquely suited to lead an educational satellite mission that others have not attempted, because it requires all of these capabilities to work together simultaneously.

| Domain | Our Capability | How It Powers Vidyakash |
|-------------------------|--|---|
| Artificial Intelligence | Natural language processing, speech recognition, machine translation, recommendation engines, edge AI deployment | Builds the multilingual AI brain: real-time translation, AI tutoring, content personalisation, and offline edge inference on low-power devices |
| Electronics | Embedded systems, satellite payload electronics, IoT hardware, low-power device design, antenna systems | Designs the Vidyakash Classroom Hub, Family Unit, and Pocket Dongle; oversees satellite transponder specifications and ground station equipment |
| Chemistry | Materials science, battery chemistry, solar cell optimisation, sustainable packaging | Optimises solar power systems for off-grid classroom hubs; advises on durable hardware for tropical and desert climates; chemistry curriculum content |
| Biology and Medicine | Life sciences research, medical education, public health, community health interventions | Develops health and science curriculum at secondary and tertiary levels; trains community health educators via OEN; medical AI Q&A tools |
| Management | Operations management, supply chain, international partnerships, impact measurement, fundraising | Runs the Vidyakash Mission Foundation; manages the OEN onboarding pipeline; oversees device distribution logistics across 80-plus countries |

2.2 Gain Technologies's Role in Vidyakash

Gain Technologies serves as the technical anchor and operational lead of the Vidyakash initiative. This means:

- We design and specify the satellite payload, ground systems, and end-user hardware
- We build and maintain the Vidyakash AI Intelligence Layer including language models and content pipeline
- We establish and govern the Open Educator Network quality standards and onboarding process
- We lead fundraising, partnership development, and international treaty negotiations
- We are the accountable entity to investors, donors, bilateral partners, and the public
- We do NOT own the mission alone. We are co-building it with every partner, volunteer, and supporter who joins

2.3 Education as a Service for Humanity — Our Core Commitment

| |
|---|
| Gain Technologies's founding principle for Vidyakash: |
| COMPLETELY FREE for any learner who cannot afford to pay. |
| DEEPLY AFFORDABLE (below cost price, subsidised) for those who can contribute a small amount. |
| SELF-SUSTAINING through commercial and bilateral revenue that cross-subsidises the free tier. |
| No child will ever be asked to pay for a Vidyakash education. |
| No family below the poverty line will pay for a Vidyakash device. |
| No educator will pay to teach on the Open Educator Network. |

| |
|--|
| Poverty ends knowledge poverty. Knowledge poverty perpetuates poverty. |
| Gain Technologies is committed to breaking that cycle permanently. |

2.4 What Gain Technologies Commits to This Mission

| Commitment | Details |
|--------------------------|--|
| Founding Capital | Gain Technologies commits its own seed resources including team time, IP, and initial operating funds to reach proof-of-concept stage before asking others to invest |
| Technical Leadership | Full-time dedication of Gain Technologies's AI, electronics, and systems engineering teams to Vidyakash mission architecture and delivery |
| Sweat Equity | Founding team members accept below-market compensation in the pre-seed phase; equity and impact recognition replace short-term income |
| Open-Source Commitment | All Vidyakash platform software published open-source; all educational content published under Creative Commons; no proprietary lock-in |
| Transparency | Annual public impact reports; independently audited financials; open learner outcome data (privacy-safe and aggregated) |
| Long-Term Accountability | Gain Technologies commits to a minimum 10-year operational tenure; governance documents prevent the mission being sold or repurposed commercially |

3. The Vidyakash Solution

3.1 Three Things No One Else Does Together

| |
|---|
| 1. REACH A dedicated satellite constellation delivers free content directly to classrooms and devices with no internet required. |
| 2. INTELLIGENCE An AI layer translates, subtitles, and personalises every lesson into 60 languages in real time, including 22 Indian languages. |
| 3. PEOPLE A structured Open Educator Network lets 1 million qualified volunteers teach freely, reviewed for quality, and scaled by AI. |

3.2 Satellite Architecture

| Layer | Orbit | Satellites | Function |
|------------------|-------------------------|---------------|---|
| GEO Layer | Geostationary 36,000 km | 3 satellites | High-power broadcast direct to dish; covers entire continents |
| MEO Layer | Medium Orbit 8,000 km | 6 satellites | Two-way interactive sessions; live educator Q&A |
| LEO Layer | Low Orbit 550 km | 24 satellites | Real-time AI processing; phone-based uplink |
| Ground VSAT Hubs | Ground-based | 50,000 hubs | Community Wi-Fi for 20-50 learner devices per hub |

3.3 What the AI Does

- TRANSLATE: Teacher speaks Hindi, student hears in Swahili, Tamil, Arabic, or Bahasa in real time
- SUBTITLE: Auto-generated captions synced to speaker in any of 60 languages
- ANSWER: AI tutor answers student questions when human educator is not available
- ALIGN: Maps every lesson to the relevant national curriculum automatically
- ADAPT: Identifies struggling learners and adjusts difficulty; flags for mentor follow-up
- ACCESS: Generates sign language video overlay and simplified text for differently-abled learners

3.4 Hardware Designed for Affordability

| Device | Who Uses It | Cost | Key Capability |
|---------------|----------------------------------|---------------------------------|---|
| Classroom Hub | School or panchayat hall | Rs. 45,000 (~USD 540) | Dish + TV + edge AI; 30 simultaneous learners; solar-compatible |
| Family Unit | Rural or tribal household | Rs. 8,500 (~USD 100) subsidised | 7-inch tablet + small dish; full offline AI |
| Pocket Dongle | Urban individual with smartphone | Rs. 2,200 (~USD 26) | Plugs into any phone; satellite uplink via LEO |
| Village Mesh | 30-50 household cluster | Rs. 1,20,000 (~USD 1,440) | Hub + 30 tablets on local Wi-Fi; no internet needed |

4. Open Educator Network (OEN)

The most powerful part of Vidyakash is the idea that humanity's greatest teachers should not be locked behind university walls or geography. The Open Educator Network is a structured programme through which any qualified person anywhere in the world can contribute their knowledge freely.

4.1 Who Can Teach

| Educator Type | What They Bring | Recognition Offered |
|---|---|--|
| Retired professors and academics | Deep expertise; curriculum credibility | Distinguished Educator badge; UNESCO OER listing |
| Working professionals (doctors, engineers, lawyers) | Real-world application; industry knowledge | CPD credits; professional body recognition |
| Traditional knowledge holders | Indigenous knowledge; vernacular language depth | Cultural Preservation Award; community recognition |
| International faculty and researchers | Global curriculum standards | Global Scholar badge; co-authorship on content |
| Graduate and doctoral students | Subject freshness; bilingual ability | Internship certificate; letter of recommendation |
| Skilled artisans and vocational masters | Hands-on skills unavailable in textbooks | Master Craftsperson title; vocational authorship |

4.2 Content Review Process

| Stage | What Happens |
|-----------------|--|
| 1. Registration | Identity verified via Aadhaar, DigiLocker, or national ID equivalent |

| | |
|-----------------------|--|
| 2. Credential Check | Academic certificates or community validation letters reviewed by peer panel |
| 3. Trial Content | 5 pilot lessons submitted; AI checks accuracy and curriculum fit |
| 4. Student Review | Trial lessons shown to 20-learner panel; qualitative feedback gathered |
| 5. Certification | Vidyakash Educator Certificate issued; content enters satellite pipeline |
| 6. Ongoing Monitoring | AI tracks engagement and quiz performance; flags quality drops for review |
| 7. Renewal | 3-year rolling review; no automatic removal; community-led process |

4.3 Curriculum Tiers

| Tier | Level | Audience | Language Depth |
|------------|-----------------------------|-----------------------------------|---|
| Foundation | Classes 1 to 8 | Children aged 5 to 14 | All 60 languages; priority on mother tongue |
| Secondary | Classes 9 to 12 | Adolescents; exam-track students | 40 languages; bilingual content encouraged |
| Higher | Undergraduate + Skill Certs | Young adults; career-seekers | 25 languages; technical English bridging |
| Lifelong | Adult literacy + upskilling | Parents, farmers, workers, elders | AI-adaptive; any language; conversation-first |

5. How You Can Be Part of Vidyakash

Gain Technologies cannot build this alone, and we do not want to. Vidyakash is designed from the ground up as a mission that grows stronger with every person who joins. There is no minimum contribution. Your time, your expertise, your capital, or simply your belief counts.

5.1 For Investors and Venture Capital

Vidyakash is an impact investment with measurable SDG returns. The technology platform has a defensible moat: satellite spectrum, AI language models, and a growing educator community. Revenue is diversified across government contracts, philanthropy, commercial licences, and device sales.

| Investment Tranche | Amount | Use of Funds | Return Structure |
|-----------------------------------|------------------|--|--|
| Seed: Technology Proof of Concept | USD 5M to 20M | AI platform; 10-school pilot; GEO-1 design contract | Equity in Vidyakash Technology Pvt. Ltd.; pro-rata rights |
| Series A: Infrastructure Build | USD 50M to 150M | First GEO satellite manufacture and launch; 50,000 hubs | Revenue share on devices and commercial satellite services |
| Series B: Global South Scale | USD 200M to 500M | GEO-2 and GEO-3 for Africa and Asia; MEO constellation | Licensing revenue from 50-plus bilateral nation contracts |
| Infrastructure Bond (10-year) | USD 100M to 1B | Satellite constellation as infrastructure; green bond eligible | Fixed 4 to 6 percent per annum; backed by bilateral treaties |
| Social Impact Tranche | USD 10M to 100M | Device subsidies; rural hubs; educator onboarding | Outcome-based returns tied to verified learner milestones |

5.2 For Philanthropists and Foundations

A donation to Vidyakash does not fund a programme. It funds infrastructure that delivers education for 18 years after a satellite is launched. Vidyakash will register as a Section 8 Company and Public Charitable Trust in India and as equivalent non-profit entities internationally, enabling tax-deductible giving in most jurisdictions.

| Giving Level | Amount | What Your Gift Funds | Recognition |
|-----------------------|------------------|---|---|
| Constellation Founder | USD 10M+ | Satellite naming rights; funds 2 million learner-years of education | Satellite named in perpetuity; annual impact report |
| Satellite Partner | USD 1M to 10M | Funds 10 transponders serving 50,000 simultaneous learners for 18 years | Named transponder series; Founding Partner on all content |
| Hub Builder | USD 50K to 1M | Every USD 1,000 funds one Classroom Hub for 30 students for 18 years | Hub named for donor; GPS-tracked impact dashboard access |
| Language Champion | USD 100K to 500K | AI model and content library for one regional language | Language named in Vidyakash credits; meet the team |
| Family Unit Sponsor | USD 500 to 50K | USD 100 per Family Unit device donated to a household | Certificate; privacy-safe learner profile updates |
| Well-Wisher Gift | Any amount | Pooled into device subsidy fund; every rupee and dollar counts | Name in Vidyakash community supporter roll; digital certificate |

5.3 For Volunteers

You do not need capital to build Vidyakash. You need skill, passion, and a few hours a week.

| Volunteer Role | Skills Needed | Time Commitment | What You Get |
|---------------------------------|--|-------------------------------|--|
| Educator or Content Creator | Subject expertise; communication ability | 2 to 4 hrs per week; flexible | Educator certificate; UNESCO OER credit; platform profile |
| Language Localisation Volunteer | Native fluency in any non-English language | 3 to 5 hrs per week | Language credit in app; travel stipend for recording |
| AI Training Data Contributor | Native speaker of any Global South language | 1 to 2 hrs per week; voice | Named in model credits; early access to Vidyakash tools |
| Software Engineer | Python, JS, ML, satellite comms | 5 to 10 hrs per week | Open-source contributor credit; fast-track to paid roles |
| Community Ambassador | Communication and networks | 2 to 4 hrs per week | Fundraising kit; ambassador badge |
| Graphic Designer or Animator | Motion graphics, illustration, UI/UX | Project-based | Portfolio credit; stipend for major projects |
| Legal or Regulatory Advisor | Spectrum law, international education treaties | 2 to 4 hrs per month advisory | Advisor credit; equity consideration for major contributions |

| | | | |
|--------------------|---|---------------|--|
| Research Volunteer | Statistics, education research, surveys | Project-based | Co-authorship on Vidyakash research publications |
|--------------------|---|---------------|--|

5.4 For Students and Early-Career Professionals

Vidyakash offers structured internship programmes across technology, education, policy, and communication. These are real-world, mission-critical roles.

| Internship Track | Duration | Stipend | Key Projects |
|---------------------------------|---------------|------------------------|--|
| Satellite Systems Engineering | 6 months | Rs. 20,000 per month | Payload modelling; VSAT hub design; link budget analysis |
| AI and Language Technology | 3 to 6 months | Rs. 15,000 per month | Language model training; ASR pipeline; translation quality |
| EdTech Product and UX | 3 months | Rs. 12,000 per month | Learner app UI; accessibility features; content management |
| Education Policy and Curriculum | 3 months | Unpaid with NGO credit | Curriculum alignment; OEN policy; teacher onboarding design |
| Communications and Fundraising | 3 months | Stipend on targets | Pitch deck; donor outreach; social media; community building |
| Research and Impact Measurement | 6 months | Rs. 10,000 per month | Learner outcome surveys; SDG reporting; baseline data |
| Hardware and Manufacturing | 6 months | Rs. 15,000 per month | Device supply chain; quality testing protocols |

All interns receive a verified Vidyakash Internship Certificate issued on DigiLocker or blockchain credentials, a letter of recommendation from the Mission Director, and priority consideration for full-time roles.

5.5 For Co-Founders Offering Sweat Equity

We are recruiting the founding team. If you have deep expertise and the conviction to dedicate 6 to 24 months at a below-market salary in exchange for mission equity, we want to hear from you.

| Role | Background Needed | Terms |
|---------------------------------|--|---|
| Chief Technology Officer | Satellite systems; 10-plus years; space industry alumni | 2 to 5 percent equity; Rs. 8L per year during pre-seed; market rate post Series A |
| Chief AI Officer | Multilingual NLP; top-tier research or industry background | 1 to 3 percent equity; Rs. 7L per year pre-seed |
| Chief Education Officer | Education policy; curriculum design; NGO or institutional background | 1 to 2 percent equity; Rs. 6L per year pre-seed |
| Chief Operations Officer | Satellite or telecom operations; hardware supply chains | 1 to 3 percent equity; Rs. 7L per year pre-seed |
| VP Fundraising and Partnerships | Philanthropy; impact investment; multilateral bank experience | 0.5 to 1.5 percent equity; commission plus base |

| | | |
|-------------------------------|--|---|
| Head of International Affairs | Diplomatic background; Global South networks | 0.5 to 1 percent equity; Rs. 5L per year pre-seed |
|-------------------------------|--|---|

6. Governance and Partnership Structure

6.1 How Vidyakash Is Organised

Gain Technologies anchors the technical and operational core of Vidyakash, but the mission is structured as a public-private consortium so that no single entity, including Gain Technologies, can repurpose it for purely commercial ends. The four-layer structure ensures mission integrity while enabling private-sector speed and civil society legitimacy.

GAINTECHPRO.COM (Technical Anchor and Operational Lead)

Leads satellite design, AI platform, hardware, OEN quality standards, and fundraising.

Accountable to all investors, donors, and partners. Minimum 10-year operational commitment.

VIDYAKASH MISSION FOUNDATION (VMF)

Non-profit trust. Holds mission mandate. Disburses grants. Interfaces with international development banks and bilateral partners. Open to public supporters and donors.

VIDYAKASH TECHNOLOGY PVT. LTD. (VTP)

Private company co-founded by Gain Technologies. Holds IP. Builds satellite, AI, and hardware.

Receives equity investment. Structured for Series A and Series B fundraising.

OPEN EDUCATOR NETWORK (OEN)

Autonomous educator community governed by its own advisory board.

Gain Technologies provides platform and quality tools; educators govern content standards.

NATIONAL AND INTERNATIONAL ADVISORY COUNCILS

Senior advisors from academia, space industry, education policy, development finance, and civil society. Volunteer and non-executive roles. Publicly listed.

6.2 Partner Ecosystem

| Partner Category | Key Partners (Publicly Active) | Role |
|------------------|---|---|
| Space Technology | New Space India Ltd.; Agnikul Cosmos; Skyroot Aerospace; Hughes Network India; OneWeb India | Satellite manufacture; launch; VSAT ground equipment |
| AI and Language | AI4Bharat at IIT Madras; EkStep Foundation; iSpirt; Karya.in; C-DAC | Language model development; Bhashini integration; training data |
| EdTech Platforms | DIKSHA; SWAYAM; Pratham FLN resources; Khan Academy | Content pipeline; curriculum library; quality tools |

| | | |
|---------------------------|---|---|
| Education NGOs | Pratham; Room to Read; Aga Khan Foundation; Teach For India; Akshara Foundation | Educator recruitment; rural deployment; monitoring |
| International Development | World Bank EdTech Hub; UNICEF Learning Passport; GIZ; USAID Digital Connectivity | Co-financing; global credibility; bilateral introductions |
| University Research | IIT Bombay; IIT Madras; TISS; Azim Premji University | Research; curriculum design; educator network anchor |
| Hardware Manufacturing | Dixon Technologies; Amber Group; Bharat Electronics; local MSMEs | Classroom hubs; family units; dongles; at-scale assembly |
| Philanthropy | Tata Trusts; Wipro Foundation; Azim Premji Philanthropies; Gates Foundation; Mo Ibrahim | Seed funding; device subsidies; educator scholarships |
| Diaspora Networks | TiE Global; Nasscom Foundation; Indian diaspora in Silicon Valley, UK, UAE | Fundraising; tech volunteering; advocacy; board roles |

6.3 Regulatory Pathway

| Approval Needed | Mechanism | Timeline |
|------------------------------|---|----------------------------|
| Company Registration | Register VTP and VMF Trust under Companies Act and Trust Act | 30 days |
| Satellite Spectrum | Apply through NSIL as licensed satellite operator; education spectrum blocks available | 6 to 12 months |
| ITU Frequency Filing | Filed through India's WPC Wing at DoT; standard process for all Indian satellite operators | 12 to 18 months |
| Broadcasting Licence | Apply under existing DTH regulations via Ministry of Information and Broadcasting | 6 to 9 months |
| Educational Content Approval | Partner with NCERT and UGC for curriculum alignment via existing co-branding MoU model | 3 to 6 months |
| International Landing Rights | Bilateral MoUs with partner nations; standard telecom reciprocity model | 6 to 18 months per country |
| FCRA Registration | Register VMF under Foreign Contribution Regulation Act to accept international philanthropy | 3 to 4 months |
| 80G and 12A Tax Exemption | Apply through Income Tax Department for donor tax deductibility in India | 3 to 6 months |

7. Financial Plan

7.1 Total Investment Required

Total 10-year mission capital: Rs. 18,500 Crore (approximately USD 2.2 Billion). Breakdown by phase:

| Phase | Years | Capital Required | Key Deliverables |
|-------------------|--------------|--------------------------|---|
| Phase 0: Prove It | 2026 to 2027 | Rs. 500 Cr (USD 60M) | AI platform; 5-language pilot; 100 hubs; GEO-1 design locked |
| Phase 1: Build It | 2027 to 2029 | Rs. 5,500 Cr (USD 660M) | GEO-1 launched; 50,000 hubs; 1 million learners |
| Phase 2: Scale It | 2029 to 2032 | Rs. 9,000 Cr (USD 1.08B) | GEO-2 and GEO-3; 100 million learners; 500,000 educators |
| Phase 3: Lead It | 2032 to 2035 | Rs. 3,500 Cr (USD 420M) | 500 million learners; 1 million educators; 80-nation coverage |

7.2 Funding Sources

| Source | Contribution |
|--|-----------------------------|
| Private Investment (VC + impact funds) | Rs. 3,500 Cr (19%) |
| Philanthropy (foundations + HNIs + CSR) | Rs. 2,200 Cr (12%) |
| International Development Banks (World Bank, ADB) | Rs. 3,000 Cr (16%) |
| Bilateral Partner Nation Contributions | Rs. 1,500 Cr (8%) |
| Union Budget Co-Finance (Education + Space + Tech) | Rs. 6,500 Cr (35%) |
| G20 Education Technology Fund and Grants | Rs. 1,800 Cr (10%) |
| TOTAL | Rs. 18,500 Cr (100%) |

7.3 Annual Revenue After Year 5

| Revenue Stream | Estimated Annual Value |
|---|--------------------------------------|
| Bilateral treaty contracts from partner governments | Rs. 900 Cr per year |
| Commercial off-peak satellite capacity (corporate training) | Rs. 600 Cr per year |
| Device sales at break-even pricing | Rs. 450 Cr per year |
| Professional CPD certification fees | Rs. 200 Cr per year |
| International development outcome-linked grants | Rs. 1,200 Cr per year |
| Corporate CSR contributions | Rs. 400 Cr per year |
| Institutional platform tools and research data licensing | Rs. 250 Cr per year |
| TOTAL PROJECTED | Approx. Rs. 4,000 Cr per year |

8. Implementation Roadmap

Phase 0: Ignition (2026, first 18 months)

| Quarter | Milestone | Owner |
|---------|---|------------------------------|
| Q1 2026 | Founding team assembled; VTP and VMF Trust registered | Co-founders and legal team |
| Q2 2026 | AI multilingual prototype in 5 languages; investor demo launched | AI team (volunteer and paid) |
| Q2 2026 | Spectrum coordination started; ITU filing initiated through WPC | Satellite legal advisor |
| Q3 2026 | Seed fundraise close; target USD 20 million; VC plus philanthropy blend | VP Fundraising |
| Q3 2026 | Pilot: 100 classroom hubs in 3 states via NGO partner | COO and NGO partners |
| Q4 2026 | Open Educator Network portal live; 10,000 educators onboarded | Education team and tech team |
| Q4 2026 | GEO-1 satellite design contract signed with space industry partner | CTO and satellite partner |
| Q1 2027 | 1 million learners on platform via hubs and partner NGOs | Mission operations team |
| Q2 2027 | Series A close; target USD 150 million; GEO-1 manufacturing begins | CFO and investors |

Phase 1: First Satellite (2027 to 2029)

- 2027: GEO-1 manufacturing underway; LEO constellation of 6 satellites launched; AI in 15 languages; 5 million learners
- 2028: GEO-1 launched and operational; 50,000 classroom hubs deployed; 10 million learners; 100,000 educators
- 2029: Phase 1 review; Series B fundraising launched; 10 bilateral treaty nations; 20 million learners; 200,000 educators

Phase 2: Global South Expansion (2029 to 2032)

- 2030: GEO-2 for Africa and MENA coverage launched; Family Unit devices rolled out; 100 million learners
- 2031: GEO-3 for SE Asia and Pacific launched; MEO constellation complete; 200 million learners; 500,000 educators
- 2032: Full LEO of 24 satellites; Pocket Dongle in market; 50-nation coverage; 350 million learners; first Vidyakash graduates

Phase 3: Global Leadership (2033 to 2035)

- 500 million active learners across 80-plus countries in 60 languages with 1 million educators
- Vidyakash declared a UNESCO Global Public Good
- Vidyakash 2.0 design begins for next-generation AI and augmented reality learning
- India hosts inaugural Global South Education Innovation Summit as Vidyakash founder nation

9. Impact for Nations and Citizens

9.1 What Changes for Learners

| Who | Before Vidyakash | After Vidyakash |
|-------------------------------------|--|--|
| Child, 7, rural Madhya Pradesh | No qualified teacher; language mismatch; 5 km walk to school | AI-translated lessons on hub; remote qualified teacher via satellite |
| Adolescent girl, 14, rural Nigeria | School closed; nearest teacher 20 km; family pressure to leave education | Hub at panchayat; female-led curriculum in Yoruba; health educator via satellite |
| First-generation student, 20, Assam | Language barrier at English-medium university; no tutoring support | AI tutor in Assamese; supplemental IIT faculty lectures on platform |
| Farmer, 40, Karnataka | Learns only from neighbours; crop losses from outdated practices | Kannada agri modules; AI Q&A with expert; weather-aware crop advisory |
| Retired professor, 68, Lucknow | 30 years of expertise with no channel to reach those who need it most | Records in Hindi; AI translates to 40 languages; reaches 2 million students |

9.2 What Changes for Nations

| Benefit | For India | For Global South Partner Nations |
|------------------------|---|---|
| Soft Power | India becomes the world's largest education benefactor; strongest non-military diplomatic asset | Access to world-class education outside former colonial systems; self-determined curriculum |
| Economic Returns | Satellite and AI manufacturing creates 200,000 skilled jobs; EdTech export market opens | Each additional year of schooling raises income by 8 to 10 percent; 500 million learners means massive productivity |
| Technology Sovereignty | India proves indigenous satellite and AI capability at global scale | Nations gain satellite communication capability; hubs serve as emergency comms in disasters |
| Gender Equity | Female learner target of 52 percent; women-led educator programmes | Satellite delivery bypasses physical access barriers where girls' schooling is restricted |

9.3 Year 10 Targets

| Metric | Year 3 | Year 7 | Year 10 |
|--------------------------|------------|-------------|-----------------|
| Active learners | 1 Million | 350 Million | 500 Million |
| Classroom hubs deployed | 50,000 | 300,000 | 500,000 |
| Family units distributed | 100,000 | 5 Million | 10 Million |
| Languages supported | 15 | 45 | 60 plus |
| Countries served | 5 | 40 | 80 plus |
| Educators on OEN | 100,000 | 700,000 | 1 Million plus |
| Female learner share | 48 percent | 51 percent | 52 percent plus |

10. How to Get Involved

Gain Technologies has taken the first step. We have assembled the team, built the concept, and made the commitment. Now we need you. We do not need you to believe everything will work perfectly. We need you to believe that 300 million children without a teacher is unacceptable. If you share that belief, there is a role for you here.

| If You Are... | Your First Step |
|---------------------------------------|---|
| An investor or VC fund | Gaintechpro.com with your fund profile; we will send the full financial model and term sheet |
| A philanthropist or foundation | Email donate@Gaintechpro.com ; we will arrange a call with the Mission Director and an impact briefing |
| A volunteer educator | Register at Gaintechpro.com /vidyakash/teach ; we review applications in 10 working days |
| A language localisation volunteer | Register at Gaintechpro.com /vidyakash/language ; we match you with the language team |
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