Navjeevan Lokvikas Sanstha

In today's article, we spotlight Navjeevan Lokvikas Sanstha, a transformative organization based in Maharashtra, India. Founded by a visionary committed to social change, this initiative focuses on empowering communities through education and skill development. By offering quality educational programs, vocational training, and infrastructure support, Navjeevan Lokvikas Sanstha is dedicated to bridging gaps and creating opportunities for underprivileged individuals. Explore the impactful work of this organization and the remarkable journey that drives its mission to foster a more equitable society.

Ekalavya Nyasa

In today's edition, we proudly feature Ekalavya Nyasa and its visionary founder, Renutai Gavaskar. Since its inception, Ekalavya Nyasa has been a beacon of hope for underprivileged children, offering not only education but also essential life skills and holistic support. With a recent move to Kudal, Sindhudurg, the trust has expanded its mission to include practical training in farming and daily tasks, enriching the lives of its beneficiaries. Renutai Gavaskar's profound commitment, grounded in her philosophical background and literary influences, has shaped Ekalavya Nyasa into a transformative force. Join us as we explore the inspiring impact of this organization and the extraordinary work being done to uplift and empower children in need.

Cost of AI? Beware of Inequity in Education

India is grappling with unequal opportunities in education. Female literacy rates are lower than male literacy rates, rural literacy is lower than urban literacy, and private schools have far superior facilities compared to government schools. While computer labs are standard in private schools, only 65% of government schools have a working computer, and broadband availability in government schools is lower. Given this background, and despite the ubiquity of mobile phones, disadvantaged school children are indeed deprived of quality education.

With the advent of Artificial Intelligence (AI), Large Language Models (LLMs), and Machine Learning (ML), the inequity in Indian education is likely to widen, creating a significant rift between the privileged few and millions of disadvantaged school children. Moreover, if government schools do not embrace AI models for learning and teaching, a vast segment of our youth may become marginalized, akin to 'poor cousins' or 'deprived aliens' within our own country, India. This article seeks to understand the cost of AI, whether it is prohibitive, and if so, how governments can usher AI-based education into their schools.

Estimating the Costs

The major costs of AI in education are the costs of infrastructure such as cloud, compute, and storage costs; AI based services such as content processing, transcription, personal tutors, and object recognition tools; and, finally the development and operational costs.

Cloud Infrastructure	Compute (GPU instances): Rs.85-100 per GPU hour. Storage: Rs.24 per GB per annum.
AI Services	Video processing and transcription: Rs.125-150 per hour of video for Google Cloud Video Intelligence. Object recognition and other tasks: Varies based on usage.
Development	Development team: Rs.85 Lakhs – Rs.250 Lakhs annually depending on team size and location.
Operational	Deployment and maintenance: Rs.50 Lakhs – Rs.90 Lakhs annually.

Join JEET by becoming a member

If you are passionate about making an impact in the education sector, we encourage you to join JEET today and become a member of the movement to transform education in India. As a member, you will have the opportunity to work with a network of NGOs, governments, organizations, institutions, and individuals who are deeply committed to promoting quality education for all.

To become a member of JEET, simply scan the QR Code below.

Join us today and let's work together to eliminate educational inequality and promote quality education for all.

⬜ Jeet Edu

⬜ jeet_edu

⬜ jeet_edu

Follow and support JEET's work at https://jeet.in.net/

Sample Cost Scenario

Assuming that 100,000 videos and other digital content need to be processed to provide AI-based quality education to marginalized and disadvantaged children in India, and/or that a personalized AI assistant should be made available to each of them, then the per capita cost—assuming broadband costs are borne by the child—suggests that AI-based education could be highly affordable and accessible in India, where the number of disadvantaged school children is estimated at 200 million.

Cost Centre	Details	Amount INR P.A.
Cloud Infrastructure	Compute Costs	75,00,000
	Storage 100,000 GB	20,00,000
AI Services	Video processing and transcription: 100,000 Hrs.	1,25,00,000
	Object recognition and Personal tutor: Varies based on usage.	
Development	Development team	1,60,00,000
Operational	Deployment and operations	70,00,000
Total Estimated Cost		**4,50,00,000**

These are ballpark figures, and actual costs could vary significantly based on specific needs, negotiations with service providers, and optimization efforts. For a more precise estimate, governments might consider reaching out to cloud service providers and AI vendors for detailed quotes based on their specific use case and volume.

Thus, the question is not whether AI-based education should be provided to all government school children, but 'when'. The sooner we realize the dangers of AI exacerbating an already inequitable society, the better. It is crucial to take measures to subsidize costs, as the per capita expense is minimal, while the gains in providing quality education to the disadvantaged are immeasurable.

Empowering Communities Through Education: The Inspiring Journey of Navjeevan Lokvikas Sanstha

Navjeevan Lokvikas Sanstha is a prominent non-profit organization based in Maharashtra, India, dedicated to transforming lives through education, social development, and community empowerment. Founded by a visionary leader driven by a deep commitment to societal change, NLS has made significant strides in uplifting underprivileged communities, particularly in rural areas.

The Founder's Journey

The story of Navjeevan Lokvikas Sanstha begins with its founder, whose journey is a testament to the power of dedication and perseverance. Born and raised in a modest family, the founder experienced firsthand the challenges of limited access to education and opportunities. These early experiences ignited a passion for social justice and a desire to create a platform that would provide the underprivileged with the tools they need to improve their lives.

After completing their education, the founder immersed themselves in grassroots work, gaining valuable insights into the issues plaguing rural communities. The lack of quality education, healthcare, and economic opportunities were glaring problems that needed urgent attention. With a vision to address these issues, the founder established Navjeevan Lokvikas Sanstha, laying the foundation for an organization that would become a beacon of hope for many.

Educational Initiatives

Navjeevan Lokvikas Sanstha's work in the education sector is one of its most impactful endeavors. Recognizing that education is the key to breaking the cycle of poverty, the organization has implemented a variety of programs designed to provide quality education to children from disadvantaged backgrounds.

1. Formal and Non-Formal Education
NLS runs both formal and non-formal education programs, catering to children who have either never attended school or have dropped out due to various socio-economic pressures. These programs are designed to be flexible and responsive to the needs of the community, ensuring that every child has the opportunity to learn.

2. Skill Development
In addition to basic education, NLS places a strong emphasis on skill development. The organization runs vocational training centers where young people can acquire practical skills that enhance their employability. These centers offer courses in areas such as tailoring, carpentry, and computer literacy, equipping participants with the tools they need to secure stable employment or start their own businesses.

3. Teacher Training Programs
Quality education is not possible without skilled teachers. To this end, NLS conducts regular teacher training programs aimed at enhancing the teaching skills of educators in rural areas. These programs focus on innovative teaching methods, child psychology, and the use of technology in education, ensuring that teachers are well-equipped to provide a high standard of education.

4. Educational Infrastructure Development

NLS is also involved in the development of educational infrastructure. The organization has built and renovated several schools in rural areas, providing children with safe, conducive environments for learning. This includes the construction of classrooms, libraries, and playgrounds, as well as the provision of essential resources such as books, uniforms, and stationery.

Dnyan – Vardhini

DNYAN VARDHINI is the program name where we are mainly involved in the Service Sector of Education and Health Care (Nutrition's).

Udaan

UDAAN is the program name where we are mainly involved in the Employability Skills Programme.

Sanjeevani

We provide free health checks ups and free medicines for children and women

Impact and Achievements

Over the years, Navjeevan Lokvikas Sanstha has made a profound impact on the communities it serves. Thousands of children have benefitted from the organization's educational programs, many of whom have gone on to pursue higher education and secure gainful employment. The skill development programs have empowered countless young people, enabling them to contribute positively to their families and communities.

The organization's efforts have not gone unnoticed. NLS has received several accolades for its work, including recognition from local government bodies and other non-profits. The founder's journey from humble beginnings to leading a successful non-profit is a source of inspiration for many, highlighting the difference that one person's vision can make in the lives of others.

Navjeevan Lokvikas Sanstha stands as a testament to the power of education and community-driven development. Through its innovative programs and unwavering commitment to social change, the organization continues to create opportunities for those who need them the most. As NLS looks to the future, it remains dedicated to its mission of transforming lives and building a more equitable society for all.

Follow and support Navjeevan Lokvikas Sanstha's *work at http://www.navjeevanlokvikassanstha.org/*

22541
Outreach

12717
Youth Trained

780
Beneficiaries Children

11809
Youth Job Placed

Ekalavya Nyasa: Where Philosophy Meets Compassion

Ekalavya Nyasa, founded by the compassionate and dedicated Renutai Gavaskar, stands as a symbol of hope and transformation for children who have been deprived of basic necessities and a nurturing childhood. This trust is not just an institution; it is a sanctuary where every child is given the opportunity to rise above their circumstances and build a future filled with promise.

The Visionary Behind Ekalavya Nyasa: Renutai Gavaskar

Renutai Gavaskar is an intellectual force and a compassionate leader whose work in social welfare reflects a deep engagement with both philosophical thought and human empathy. With a postgraduate degree in Philosophy from Bombay University, Renutai's approach to community service is marked by a profound understanding of the human condition, shaped by both personal experience and academic rigor. The loss of her parents was not merely a personal tragedy but a pivotal moment that reshaped her trajectory, leading her to dedicate her life to the welfare of children who face severe societal challenges. Her philosophical background, coupled with an avid interest in literature, has given her a unique perspective on the complexities of human suffering and resilience. Renutai's immersion in the works of literary giants like Chekhov, Tolstoy, and Tagore has significantly informed her approach to social work. These literary influences are evident in the way she navigates the nuanced realities of the underprivileged, combining intellectual insight with practical compassion. Her work with Ekalavya Nyasa is not just a response to societal needs but a thoughtfully constructed mission grounded in a deep philosophical and ethical framework.

The Foundation of Ekalavya Nyasa

Founded by Renutai, Ekalavya Nyasa is her "heart-child." The trust runs a school that currently offers education up to Standard 8th, a Kindergarten, and a bridge school for children who have never had the opportunity to attend school. The goal of Ekalavya Nyasa is to provide these children with a safe environment where they can receive proper nutrition, education, and most importantly, a childhood filled with care and attention.

Ekalavya Nyasa's efforts are not limited to education alone. The trust used to run a night shelter for street children in association with the Pune Municipal Corporation. This initiative provides these vulnerable children with a safe place to sleep, shielding them from the dangers of the streets. The trust has relocated to Kudal, Sindhudurg, where the children are now gaining exposure to a wider array of life skills beyond conventional schooling, including farming, practical activities, and essential tasks necessary for everyday living.

Impact and Achievements

The impact of Ekalavya Nyasa can be seen in the lives of the hundreds of children it has supported. These children, who once faced a bleak future, now have access to education, shelter, and care. The trust's efforts have helped break the cycle of poverty and neglect that many of these children were trapped in.

Renutai's work has received numerous awards in recognition of her contributions to society, including the Aadishakti Award for commendable work in education, the Susan Anthony Award for fighting against injustice, and the Ideal Parent Award for her work with orphans.

Follow and support Ekalavya Nyasa's work at https://www.ekalavyapune.org/default.html

Her literary contributions have also been recognized, with awards like the State Award for her book "Nishbd Zunj" and the Vikhe Patil Puraskar for her book "Aamcha Kay Gunha."

A Day in the Life of Bharat

To truly understand the impact of Renutai's work, one must look at the lives of the children she has helped. Take Bharat, for example, a young boy whose life has been transformed by Ekalavya Nyasa. Bharat's mother is a commercial sex worker, and his home environment is far from conducive to his well-being. Despite his challenging circumstances, Bharat is a bright student, determined to make something of himself.

His day begins at 6:00 am in a cramped room shared with his mother and her partner. The slightest noise could earn him a beating, but Bharat perseveres, quietly studying before heading to school on an empty stomach. At school, he tries his best to focus on his studies, even though hunger gnaws at him. After school, he returns home only to be sent out again when his mother's 'customers' arrive. Despite the exhaustion, Bharat finds solace and hope in the education and support provided by Ekalavya Nyasa.

The Power of Stories

Renutai also believes in the transformative power of stories. As a story therapist, she uses storytelling as a medium of education, helping children process their experiences and find hope in even the darkest of times. She has authored several books, including "Aamcha Kay Gunha?" (What is Our Crime?), which explores the challenges faced by institutionalized children. Her stories not only provide comfort to the children but also raise awareness about the issues they face.

The Future of Ekalavya Nyasa

Ekalavya Nyasa is more than just a trust; it is a movement towards a better future for children who have been forgotten by society. Renutai's vision is to expand the reach of Ekalavya Nyasa, providing more children with the opportunity to escape the cycle of poverty and build a brighter future. Through continued support, both from the community and from compassionate individuals, Ekalavya Nyasa can continue to grow and make a difference in the lives of countless children. Ekalavya Nyasa, under the leadership of Renutai Gavaskar, is a testament to the power of compassion and dedication. It shows us that even in the darkest of circumstances, there is hope, and that with the right support, every child can rise above their challenges and achieve their full potential. Renutai's work is a shining example of what can be achieved when one person decides to make a difference, and it inspires us all to do our part in building a better world for the children who need it the most.

JEET's Mission

There are about 200M disadvantaged students from non-English backgrounds from 5,00,000 government and other low-fee private schools. We pledge to empower them.

JEET is developing an app/ website to give free access to a targeted 2,00,000 lessons and videos up to class 12, in 22 Indian languages.

We aim to build an all-India alliance of 1,00,000 NGOs working in the fields of Education, Sports, and Vocational training. In unity lies strength, indeed.

We facilitate periodic meetings among members. We highlight the achievements of members through social media and our own monthly newsletter - JEET KI AOR.

GOALS: Outreach, Collaboration, Resource collection, & Empowerment

Touch 200 Million
Disadvantaged school children

Cover 5,00,000
Schools & Teachers

Compile 2,00,000
Education videos and lessons

Enroll 1,00,000
National NGOs

AI's Transformative Potential in Rural Indian Education

In rural India, where traditional values meet modern aspirations, a quiet revolution is unfolding in education. Artificial Intelligence (AI) is emerging as a powerful tool to address long-standing challenges, offering the potential to reshape learning in village schools and community centers. With nearly 65% of India's population residing in rural areas, AI's ability to bridge the educational divide could be game-changing.

Current Challenges in Rural Education in India

Infrastructure Gaps: Only 24% of government schools have internet connectivity, highlighting a significant digital divide.
Diverse Learning Needs: Traditional teaching methods often fail to address the unique learning needs of students from various socio-economic backgrounds.
Language Barriers: India's linguistic diversity makes it difficult for many rural students to engage with curricula not tailored to their mother tongues.
Resource Limitations: Many rural schools lack sufficient teachers and learning materials, impacting the quality of education.

Despite these challenges, the increasing reach of mobile technology offers fertile ground for AI-driven solutions.

AI as a Catalyst for Change

1. Personalized Learning:
AI can analyze individual learning patterns, tailoring educational content to each student's needs, ensuring optimal progress.

2. Language Support:
AI-powered translation tools can provide real-time explanations in local languages, helping students overcome language barriers.

3. Offline Solutions:
AI can be integrated into offline educational tools, such as tablets preloaded with content, ensuring continuous learning even without consistent internet access.

4. Adaptive Learning:
AI can cater to different learning styles by presenting content in various formats, ensuring that each student engages with the material effectively.
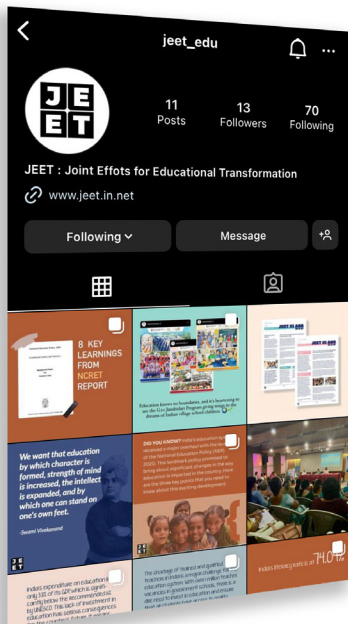
5. Teacher Support:
In regions with teacher shortages, AI can offer supplementary instruction through virtual tutors, complementing human educators.

6. Real-Time Feedback:
AI systems can provide continuous assessments, helping identify areas where students need additional support.

AI holds the promise of transforming rural Indian education by making world-class, personalized learning accessible to all children, regardless of their location. As AI continues to evolve, it could play a pivotal role in creating a more inclusive educational landscape in India.

Upsides and Downsides of Government Schemes

While these schemes have shown promise in reducing dropout rates and improving educational access, they also face significant challenges:

Upsides:
- Increased Enrollment: Programs like Samagra Shiksha Abhiyan and Mid-Day Meal Scheme have significantly boosted enrollment and retention rates by addressing basic needs and reducing the financial burden on families.
- Gender Parity: Initiatives such as Beti Bachao Beti Padhao have helped close the gender gap in education, promoting the education of girls in communities where they were traditionally marginalized.
- Support for Special Needs: SAKSHAM has improved the inclusion of differently-abled children in mainstream education, ensuring they receive the necessary support and resources.

Downsides:
- Implementation Challenges: Many schemes face issues with implementation at the grassroots level, including corruption, misallocation of funds, and inadequate infrastructure.
- Quality of Education: While enrollment rates have improved, the quality of education in many government schools remains a concern. Poor teacher training, outdated curricula, and lack of resources can undermine the effectiveness of these programs.
- Sustainability: Ensuring the long-term sustainability of these initiatives requires continuous investment and monitoring. Economic constraints and policy shifts can impact the stability and success of educational schemes.

Intriguing Questions

As we consider the effectiveness of these government schemes, several questions arise:

- How can the government ensure that funds allocated for education are used efficiently and reach the intended beneficiaries?

- What measures can be taken to improve the quality of education in government schools to match the rising enrollment rates?

- How can community involvement be enhanced to support and sustain educational initiatives, particularly in rural areas?

- What role can technology and digital learning platforms play in bridging the educational divide and supporting continuous learning for all students?

Addressing the dropout rates in India requires a multifaceted approach that goes beyond mere enrollment. While government schemes have made significant strides in making education more accessible and affordable, continuous efforts are needed to improve the quality of education and address the underlying economic and cultural factors contributing to dropouts. By fostering community involvement, ensuring effective implementation of schemes, and leveraging technology, India can move closer to achieving its goal of inclusive and equitable education for all.