

Nanritam Annual Overview:

April 2024-March 2025



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Executive Summary

The 2024-2025 fiscal year represents another landmark period of growth and impact for Nanritam. By Mother's immense grace, we have expanded services across all vertical activities while launching strategic new initiatives to better serve our communities.

Our flagship Lokeswarananda Eye Foundation (LEF) hospital achieved record breaking patient service numbers, while Filix School of Education attained Senior Secondary status with comprehensive academic offerings. Our Education For All (EFA) outreach program extended its impact to new states through strategic partnerships, and our agricultural initiatives through Nanritam Krishi Kendra (NKK) saw enthusiastic revival with innovative research and partnerships.

Project Hope has enabled us to support 300 children from marginalized Sabar villages, while our presence in Tamsang village, Darjeeling has been strengthened through infrastructure development and new livelihood initiatives. These achievements collectively demonstrate Nanritam's unwavering commitment to comprehensive community development and service.



Healthcare Excellence

Lokeswarananda Eye Foundation (LEF):



Our eye care hospital continues to lead as the organization's flagship initiative, delivering extraordinary quality service while increasing patient volume to historic levels, completing nearly 14000 free cataract surgeries, 24% more than previous year. A total of 15,502 surgeries have been completed in this period. LEF served the highest number of both free and paid patients in the hospital's history during this period, building solid confidence in the sustainability of the entire organization through operational excellence and strategic growth.











Educational Advancement: Filix School of Education

This year marks a significant milestone as Filix School of Education has achieved Senior Secondary status, now offering all academic disciplines with students enrolled across all classes from nursery through Standard XII. Key developments include:

• Introduction of numerous innovative educational initiatives spanning both academic and extracurricular activities

• Rejuvenation of faculty and educational advisory teams with new experts and experienced talent

• Implementation of forward-looking governance structures.

• Nanritam has published 12 books covering nursery through Standard 2, integrating Finnish early childhood education principles with India's NEP2020 guidelines. Beside Filix school, these resources are now adopted by many EFA partner schools as regular class text books, endorsing the quality and effectiveness.

• Outstanding student achievements in both academic and non-academic areas, including accomplishments on international platforms







These remarkable developments have made this an extraordinary year for our educational initiatives, accomplishing numerous significant milestones while establishing a clear pathway for continued success.

Community Education: Education For All (EFA)

Our community outreach education program has expanded significantly, reaching:

- New states across India, EFA is now present in seven states.
- Strategic partnerships with key educational institutions, like all Government schools of UT Ladakh and all fifty schools under Ramakrishna Mission, Meghalaya.
- More than 4500 teachers are empowered with quality training and teaching content.
- More than 110,000 students benefiting at the grassroots level.
- A proprietary Ed Tech platform, developed and deployed to facilitate the program implementation at no cost.



Filix Inspiration Circle



This newly launched program promotes exposure and talent development in core disciplines including science, social science, literature, and art.
- Renowned experts and thought leaders conducted various residential
workshops, bringing together students from top schools across India
alongside our own Filix students for collaborative learning experiences.

The collective impact of these educational initiatives has made this an extraordinary year for Nanritam's educational programs, achieving numerous significant milestones and establishing a strong foundation for future growth.

Filix school received Telegraph India Excellence award in 2024

Agricultural Revival: Nanritam Krishi Kendra (NKK)

This year witnessed the enthusiastic resumption of our agricultural activities through Nanritam Krishi Kendra, featuring:
- Innovative research on bio-fertilizers and bio-pesticides to promote organic cultivation both within and beyond our campus
- New strategic partnerships designed to transform local infertile arid lands into productive agricultural fields
- Sustainable farming practices that support both environmental health and community livelihoods.





Education Assistance project: Prerna



This is solely a special donor driven program that aims to provide small financial assistance to a few selected remote private learning centers under EFA program. Those centers who are performing well in implementing quality education but are struggling to survive due to infrastructural and other acute financial crisis receive this grant support. The program now supports 72 such learning centers representing nearly 4700 children and 220 teachers.

Social Development: Project Hope

Through Project Hope, we have undertaken a comprehensive initiative to transform the lives of 300 children from three impoverished and socially isolated Sabar villages by providing:

- Hygiene support and education
- Nutritional assistance
- Educational resources and opportunities





Geographic Expansion: Tamsang Village, Darjeeling

This year, we established our permanent presence in the remote hill district of Darjeeling through our center in Tamsang village. Our achievements include:

- Completion of a new road in collaboration with local communities, dramatically improving accessibility throughout the remote area.

• Creating life-changing impact for local residents through improved infrastructure.
• Launching a new goat-rearing project with the help of local community members to strengthen our roots in the community.
• Establishing foundations for future service activities targeting these remote and underserved populations.



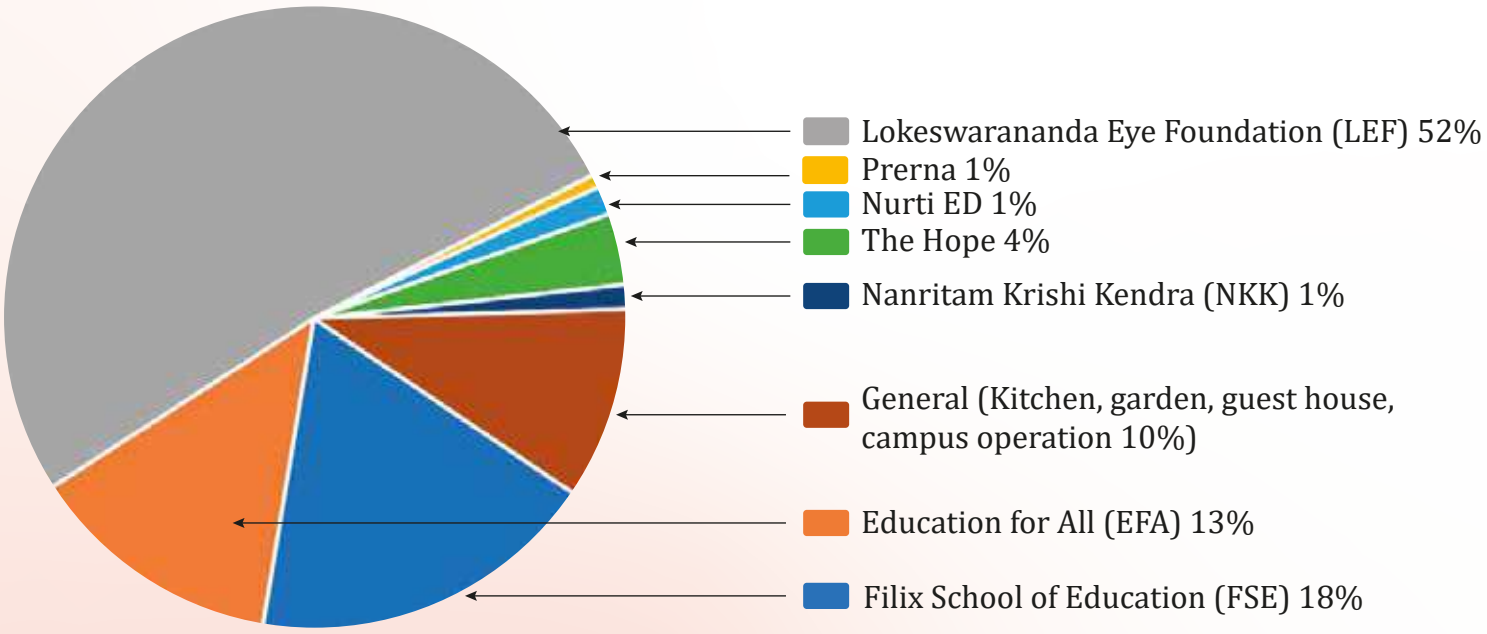


Strategic Partnerships

The year has witnessed the formation of numerous new partnerships with credible and reputed organizations, like Infosys foundation, Jeco foundation- Canada, San Diego State University (SDSU), Ladakh Autonomous Hill Development Council, SEVA, IIT Madras, IIT Kharagpur and so forth, across all our operational areas of healthcare, education, agricultural support, and community development. These collaborations significantly enhance our capacity to create sustainable positive impact.

These accomplishments across multiple domains reflect Nanritam's holistic approach to community development and our commitment to sustainable, community-centered service initiatives.

Relative distribution of operation magnitude across verticals (2024-2025):



Eye care: Lokeswarananda Eye Foundation (LEF)

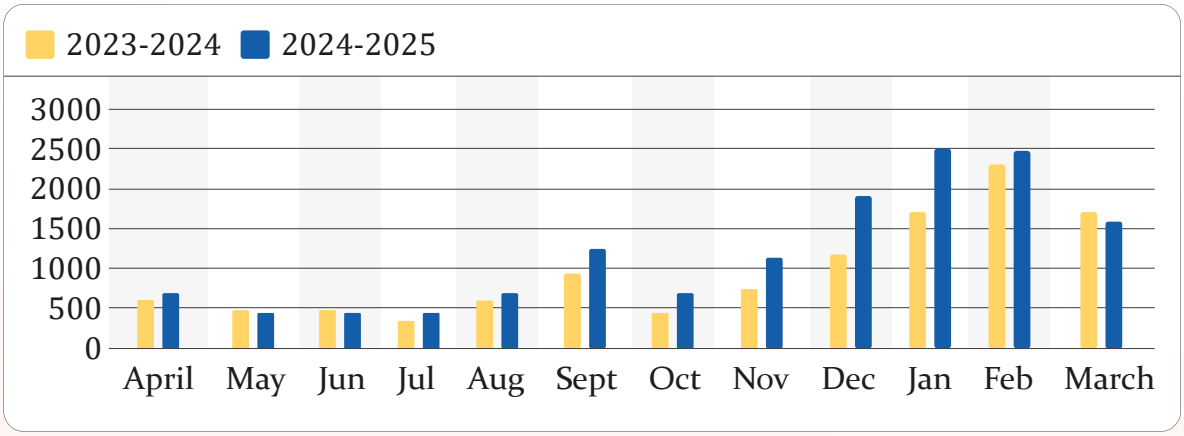
Executive Summary

During April 2024 to March 2025, LEF achieved remarkable growth in both service delivery and financial sustainability. Our eye care unit expanded quality services across core and adjacent health areas through strategic partnerships and improved operational efficiency. Most notably, free cataract surgeries increased by 24% yearover-year, while paid surgeries grew by an impressive 54%.

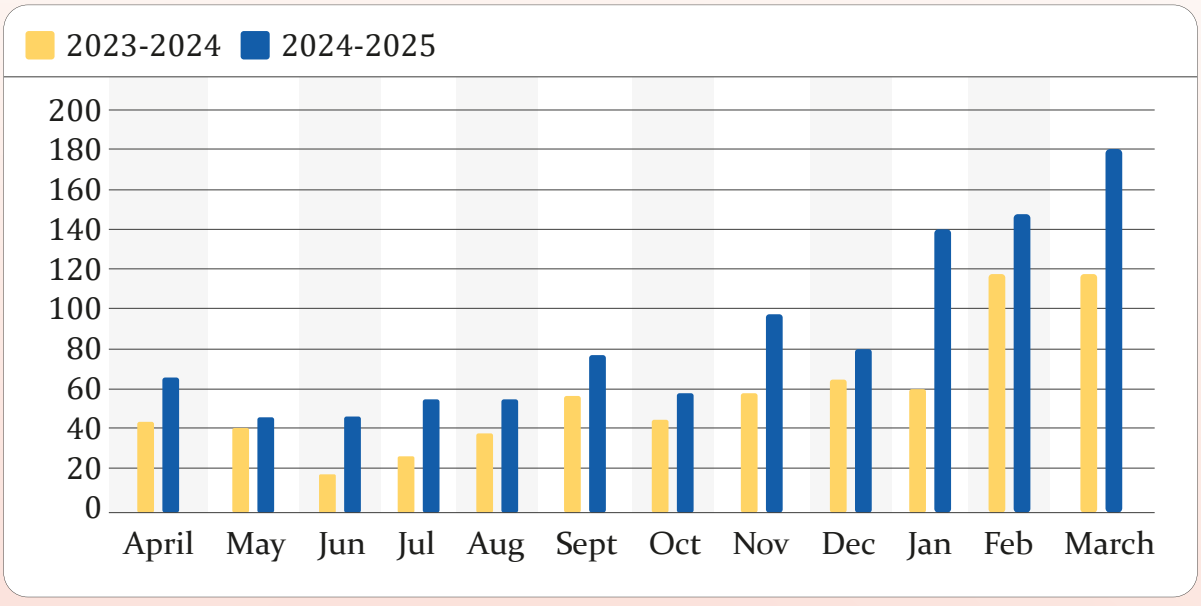
Service Growth & Impact

Service Category	2024-2025	2023-2024	Growth (1%)
Free Cataract Surgeries	13,852	11,170	24%
Paid Cataract Surgeries	1,043	679	54%

Free cataract surgery by month



Paid cataract surgery by month



Strategic Partnerships & Initiatives



Jeco Foundation, Canada

- Established new partnership providing valuable financial grants
- Supports expansion of eye care service vision

Shrimad Rajchandra group Collaboration

Leveraged LEF core competencies for community outreach to ensure the service

- Screened 211,732 individuals for free spectacles
- Distributed 23,065 free spectacles
- Initiated free hemoglobin testing and iron tablet distribution
- Screened 66,057 individuals

R.K. Mission Meghalaya

- Supporting development of new eye unit and operating theater in
- Cherapunjee and providing technical assistance and training to their staff

School of Medical Science and Technology, IIT Kharagpur

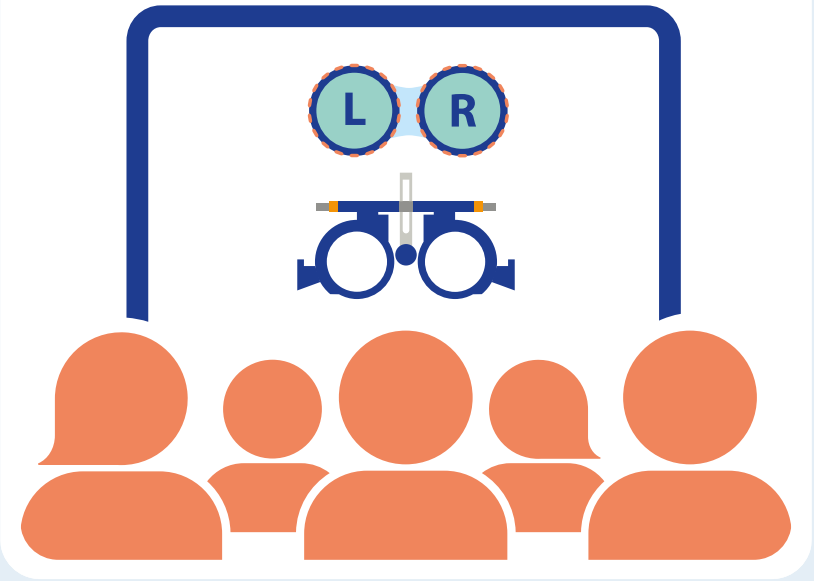
- Joint research partnership
- Focus on data-driven correlation and predictive monitoring of glaucoma
- Advancing technological innovation in eye care

LEF internship program

At LEF, our internship program promotes human resource development and livelihood development opportunities in the local community. We offer two impactful programs:

1. Optometry Internship: Students pursuing optometry bachelor's degrees complete a formal one-year internship in our hospital, gaining hands-on experience. Many join our hospital or secure jobs elsewhere, launching their careers.

2. Ophthalmic Assistant Course: Every year we train 10-12 local girls from tribal or economically backward families, equipping them with skills as ophthalmic nurses, OT assistants, and OPD handlers. Upon completion, they secure jobs in our hospital or elsewhere, supporting their families. From this new year, they will also receive a completion certificate under central Govt. NCVRT program. This training is completed free of cost and the interns also get free lodging and food.



Patient Success Story

LEF impact extends beyond statistics to the thousands of lives transformed by our dedicated and compassionate staff. Those stories of patients and families are the true inspiration of LEF.

One remarkable story involves a 9-year-old girl with juvenile glaucoma:

The child, whose older sister had already lost vision to the same disease, required complex surgery after a previous procedure had not been successful. Despite LEF lacking general anesthesia facilities, the child herself insisted on having the surgery at our facility to avoid burdening her family. She promised not to move during the procedure, saying: "Please do the surgery here. If father has to take me to Kolkata, he won't be able to work for a week. And who will look after my didi? She can't see anymore."

Dr. Avirupa Ghosh performed a complex lensectomy with vitrectomy, trabeculectomy, and mitomycin C. Throughout the one-hour procedure, the child remained perfectly still—showing extraordinary courage beyond many adult patients. Post-surgery, she achieved 6/18 vision with intraocular pressure maintained at 16 mm Hg (well within normal range).

Before surgery



After surgery



Future Focus Areas

To maintain momentum and support continued growth, LEF will prioritize investment in:

1. Equipment Acquisition
- Support quality service delivery for increased patient volume
- Maintain technological competitiveness

2. Infrastructure Development
- Expand building facilities to accommodate more patients and staff
- Enhance operational efficiency

3. Transportation Resources
- Invest in new vehicles for patient transport
- Improve accessibility to services

4. Operational Excellence
- Strengthen overall operational discipline
- Enhance paid service earnings without compromising core mission of providing free services to those most in need

New Collaboration opportunities:

Ophthall Practice Development Group

LEF has entered into an agreement with the respected Ophthall Practice Development Group of Chennai, founded by Dr. Senthil. This collaboration will support several key initiatives:

1. Service Expansion

- Establish partnerships with new PAN India organizations
- Add capacity for 15,000 additional free cataract surgeries annually (funding support ensured through Jeco Foundation)



2. Revenue Optimization

- Enhance branding, marketing, and digital infrastructure
- Optimize operational processes and implement new technologies
- Improve financial management and team development
- Enhance overall patient experience

SEVA Foundation,

LEF has now signed a collaboration agreement with Seva foundation to get the assistance and support for the following objectives:

1. Building appropriate capacity and best hospital practices to achieve NABH (National Accreditation Board for Hospitals and Healthcare providers) accreditation.
2. Developing a process redesign strategy for financial sustainability and hospital process optimization.
3. Financial grant to procure critical hospital equipment.

Educational Excellence and Expansion



Executive Summary

Filix School of Education (FSE) Achievements

The 2024-2025 academic year marks another milestone in FSE's remarkable journey. From its humble beginnings as a kindergarten center in 2014 to weathering the COVID-19 pandemic, FSE now proudly stands as a CBSE Senior Secondary school with 600 students enrolled from nursery through Standard XII.

FSE continues to prioritize educational excellence through:

• Enhanced teaching quality and professional development for educators
• Integration of innovative, future-focused curriculum and programs
• Holistic development opportunities for students
• Creating and implementing novel educational resources, like new books and novel Ed tech platforms to facilitate twenty first century education implementation.

Despite coming from challenging socioeconomic backgrounds, our students consistently excel in both academic and extracurricular pursuits, earning recognition on international platforms. This commitment to quality education was formally acknowledged when FSE received the prestigious Telegraph India School Excellence Award in 2024.

Education For All (EFA): Expanding Our Impact



Our community outreach program, Education For All (EFA), celebrates its third year with significant achievements:

• Strategic Partnerships: All 50 schools of Meghalaya Ramakrishna Mission and all Government Schools of UT Ladakh have formally joined the EFA initiative
• Teacher Empowerment: Over 4,500 teachers across seven Indian states have received training and support
• Student Reach: Nearly 110,000 students have benefited from improved educational practices

To advance our mission of proliferating quality education, we have developed:
• 12 new textbooks covering nursery through Standard 2
• FiliBOT, a proprietary EdTech platform designed to deliver content and track student progress at the grassroots level
• In collaboration with Infosys Foundation, A state of the art fully equipped "STEM Lab on the Wheel" bus is introduced. This is aiming to bring the 21st century technology education directly at the doorsteps of remote schools and students.

The transformative potential of the EFA model gained international recognition when it was presented at one of the recent Science Summits at the UN General Assembly.

Filix Inspiration Circle: Nurturing Tomorrow's Leaders



Our newest initiative, the Filix Inspiration Circle, focuses on developing exceptional talent across core disciplines in science, social science, arts, and literature. This program brings together:

• Exposure to higher study institutes and residential workshops led by world class subject matter experts and thought leaders where talented students from across India participates together Filix students.

A few novel and effective residential workshops were conducted under this program:-



• Filix students participated in a week-long residential Tech trend workshop in IIT Mumbai in the first ever such event organized by IIT Bombay.
• Winter Math Camp 2024 in collaboration with Chinta academy
Discover the World of Economics led by Prof. Kaushik Basu.
• Filix lit Fest -Palash conducted by eminent personalities from art and literature.
• A bi annual science quiz contest in the memory of Mr. Samar Bagchi has started this year involving students from a large number of schools in Purulia district.

Through this holistic approach, we aim to cultivate young minds who possess not only knowledge but also purpose—equipping them to address the challenges facing contemporary society while remaining connected to the realities of rural India.

Infrastructure Development to Support Growth

To accommodate our expanding programs and growing student body, we have completed several significant infrastructure improvements during the 2024-2025 academic year:

• **Academic Facilities Expansion:** Completion of the school building's second floor, featuring new state-of-the-art science laboratories
• **Multipurpose Spaces:** Installation of rooftop shades creating versatile areas for large school events, assemblies, and outdoor learning activities
• **Technology Enhancement:** Addition of a modern STEM laboratory sponsored by Infosys, equipping students with cutting-edge tools for exploration in science, technology, engineering, and mathematics
• **Residential Capacity:** Construction of a brand-new three-story building dedicated to student housing, enhancing our ability to serve students from distant communities



Filix School of Education (FSE): facts and figures

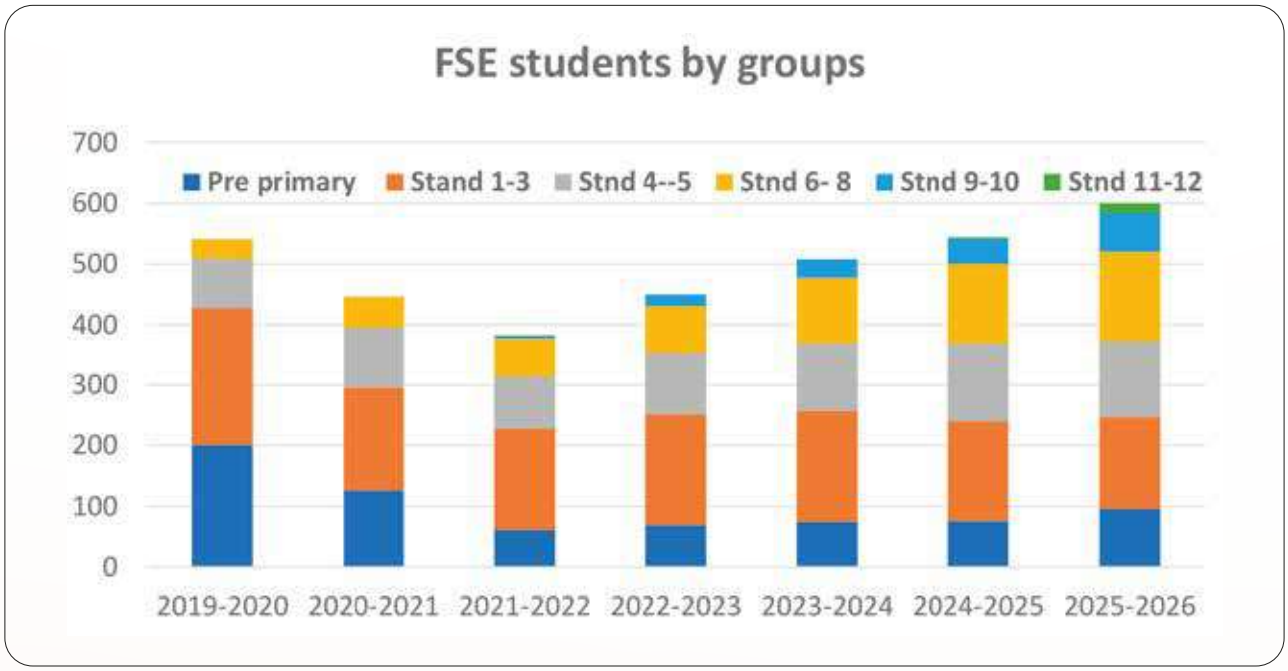
A growing trajectory

From its humble beginnings in 2014 with just a handful of kindergarten students, Filix School of Education (FSE) has achieved a significant milestone in 2024-2025 as a fully CBSE-affiliated Senior Secondary institution. The school now offers comprehensive education across all academic streams from nursery through Standard XII.



Filix School of Education (FSE): facts and figures

This growth trajectory is particularly impressive considering the challenges faced during the COVID-19 pandemic, which resulted in significant enrollment declines. Despite these obstacles, FSE has rebounded strongly, now serving a diverse student body of 600 learners, with girls comprising 38% of the total enrollment.



A growing trajectory

Today, Filix maintains an excellent teacher-student ratio with a highly qualified faculty of 44 educators on direct payroll. The institution places paramount importance on faculty development, ensuring twenty-first century teaching quality while building effective leadership pipelines and implementing future-focused succession planning.



Distinguished Leadership Guidance

Madam Hilda Peacock, one of India's most acclaimed and experienced education thought leaders, chairs our school committee. She provides significant personal time and takes a direct interest in guiding school programs, faculty coaching, and overall school management direction—bringing invaluable expertise to our institution's development.

The institution places paramount importance on faculty development through:

• Strategic Leadership Structure: Creation of a full-time Academic Director position supported by two full time experienced educator-cum-curriculum designers who drive innovative academic programming and year-round teachers' mentoring. This ensures the implementation of contemporary pedagogical approaches that prepare students for future challenges.

• Continuous Professional Development: Regular training and skill enhancement opportunities including on the job training as well as exposures to national and international training programs, ensuring teachers remain at the forefront of educational practices. Several teachers have earned certification from a Finnish government-approved early childhood pedagogy expert organization. Our team of educators also visited Finland in 2024 to further facilitate the integration and implementation of international best practices into our classrooms and EFA program. Three faculty members successfully completed a specialized leadership program on case studies, offered by the prestigious Indian Institute of Management, Kolkata. Two teachers selected to attend an intensive, hands-on microbiology training program in San Diego State University. These valuable national and international opportunities made possible through Filix's strong goodwill and strategic networks in the educational community.

• Succession Planning and execution: Deliberate cultivation of leadership talent to ensure institutional sustainability. In this academic year, Filix has added 12 new teachers positions to ensure a sustainable and capable faculty to supports the growth and expansion. Following the scheduled retirement of our inaugural principal (in accordance with CBSE service guidelines), Filix has appointed a dynamic Vice Principal cum Teacher-in-Charge. This leader joins us from a reputable, large CBSE institution, bringing extensive operational management experience and a strong IT background that aligns with our forward-thinking approach to education.

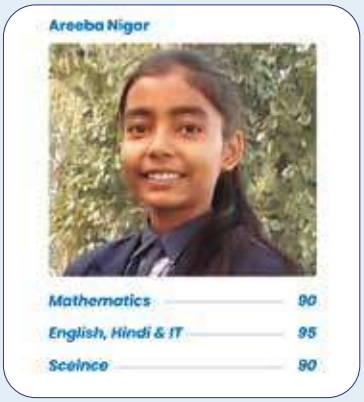
This strategic investment in faculty quality and leadership development directly supports our commitment to educational excellence and positions Filix to continue ts growth trajectory with strong institutional knowledge and innovative vision.

Academic Excellence: Student Achievements 2024-2025

Filix School of Education's commitment to academic rigor and student-centered mentorship has yielded exceptional results across both board examinations and competitive platforms.



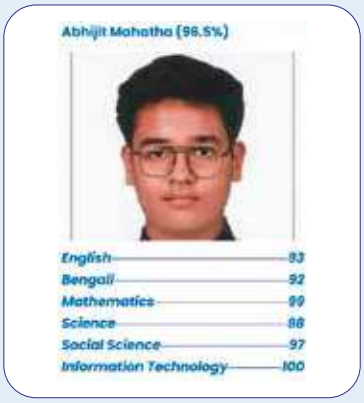




CBSE 2024 Results

Our second batch of secondary students demonstrated outstanding performance in the CBSE examinations. Among the 14 students (six girls and eight boys):
• 10 students scored 90%+ in English
• 7 students achieved 90%+ in Mathematics
• 6 students secured 90%+ in Information Technology
• 2 students attained 90%+ in science
• The school achieved an impressive 85% overall average with 100% success rate.

Particularly noteworthy was the English performance, with five students scoring 95% or higher—a remarkable achievement for a rural school serving students from challenging socioeconomic backgrounds.







CBSE 2025 Results

Our third batch of secondary students achieved yet another new performance milestone. Among the 17 students (eleven girls and six boys):

- Students scoring 90% and above: 8
- Students scoring 80% to 89.99%: 4
- Students scoring 70% to 79.99%: 5
- All 17 passed (100%) with an overall average 85.71%

Subject wise top scores were, 97% in English (first language), 99% in mathematics, 98% in science, 97% in social science, 98% in Second language and 100% in Information technology.
Again, 15 students out of 17 scored 90% and above in English as first language, with 4 students scoring 95% and above.

Exposure to higher study

Filix's emphasis on global exposure bore fruit with multiple distinctions at international levels. Two senior students, Sukdeb Mahato and Saumajit Rajwar, were awarded certificates from IIT Madras in Data Science and Artificial Intelligence programs that demand advanced computational thinking and problem-solving skill.

International Recognition

Filix students excelled on global mathematical platforms:

- Monali Mahato (Grade III) won Gold Medal in the World Mathematics Championship 2024.
- Surjadeep Datta (Grade VI) secured Bronze Medal in the same competition
- Manaswita Kundu and Swarup Garain received A+ Distinctions in national evaluations

Students demonstrated exceptional writing skills on prestigious international platforms:


CERTIFICATE
OF APPRECIATION
The following certificate is awarded to
Manaswita Kundu
Exam Details
World Maths Championship' 24


CERTIFICATE
OF APPRECIATION
The following certificate is awarded to
Smita Modak
Exam Details
World Maths Championship' 24

- **Queen's Commonwealth Essay Competition:** Surabhi Chakraborty (Grade IX) won Silver, while four students from Grade X secured Bronze awards
- **Trust for Sustainable Living (UK):** Pratyusha Mukherjee and Rishi Acharya were named finalists, with six additional students receiving Honorable Mentions for essays focused on community-driven environmental solutions

These achievements across diverse academic domains reflect the effectiveness of Filix's educational approach, which emphasizes application-based assessment, interdisciplinary learning, and ethical reasoning in alignment with NEP 2020 competencies.

Integration of innovative academic and extra-curricular programs:

The year has seen the adoption and integration of various novel and innovative curricular programs into the mainstream of school education. Starting with the design and creation of 12 novel books by integrating Finnish early childhood education principles with India's NEP2020 guidelines for nursery to standard 2, the school has also introduced 21st century skills like Design Thinking, entrepreneurial skills development, coding and robotics and fine and performing art course plans.

New Infrastructure Developments

The 2024-2025 academic year has witnessed significant infrastructure expansion at Filix School to support our continued growth momentum and educational excellence.

Second Floor Expansion: Completed construction of 14,000 square feet, featuring:

- Four fully equipped science laboratories
- Additional modern classrooms
- A state-of-the-art 1,800 square foot STEM lab provided by Infosys Foundation

Notably, Filix holds the distinction of being the only school in West Bengal outside of Ramakrishna Mission Schools to receive this specialized Infosys Foundation STEM facility.



Rooftop Development: Installation of a metal shade at the rooftop covering approximately 10,000 square feet This covered area now accommodates:

- Large school events and annual gatherings
- Student assemblies
- Workshops and collaborative programs

New Residential Complex: Completed a three-story, 9,000 square foot building, fully equipped with beds and necessary utilities. This new building partly addresses the acute accommodation challenges for both students and faculty.

Staff Transportation: Introduction of a 30-seater air-conditioned bus to facilitate daily commuting for non-residential teachers.

Filix School of Education (FSE): facts and figures

Through strategic partnerships with premier academic institutions and thought leaders, this newly added program under Nanritam education initiative aims to identify and nurture extra ordinary talents and develop them integrating technical skills, creative expression, critical thinking, and social awareness.

IIT Bombay Tech Trends Workshop (July 2024)

A week-long immersive experience at the prestigious Indian Institute of Technology Bombay, provided twenty Filix students with their first exposure to advanced academic environments. This workshop was first ever such workshop by IIT Bombay for school students, specially organized for Filix School. This provided an excellent opportunity for direct mentorship from IIT faculty and doctoral candidates, stimulating intellectual curiosity and analytical thinking and exposure to access advanced STEM education



Cheenta Mathematics Camp (December 2024)

A week-long residential program was organized in collaboration with Cheenta Academy, known for its expertise in Olympiad-level mathematics training. Students from urban metro areas participated alongside Filix students. This initiative provided an inclusive space for deep and intensive mathematical exploration and cultivation of rigorous mathematical thinking beyond standard curriculum. A total of around 30 students participated.



Discover Economics with Prof. Kaushik Basu (January 14-18, 2025)

A comprehensive economics immersion program hosted in partnership with Nanritam and featuring distinguished economists including former World Bank Chief Economist and Govt. of India, Prof. Kaushik Basu. Economic literacy and financial reasoning, ethical frameworks for economic decisionmaking, critical analysis of socioeconomic systems and practical application of economic principles to community development were covered in five days long program including field research, with student-led surveys in local villages examining income, education access, and employment. Total 80 students from various parts of India from high school and first year under graduate classes participate together with 10 Filix students.



Palash 2025 Literary Festival (March 16-17, 2025)

This was a landmark cultural celebration transforming the Filix campus into a vibrant space for imagination, creative expression, and meaningful dialogue across age groups from Kindergarten to Class XII. The event organized 20+ specialized workshops spanning multiple creative disciplines, live performances showcasing student artistic development, art exhibitions featuring student work, panel discussions with renowned artists and educators. Integration of local cultural traditions with global creative expressions was core theme. The festival embodied Filix's core belief in storytelling as a transformative educational tool that shapes identity, personal voice, and social imagination.



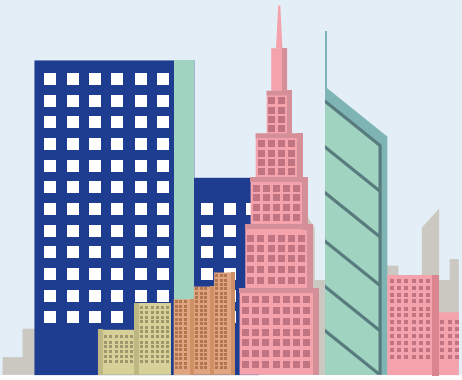
Samar Bagchi science quiz (March 2024)

Last but not list, we are extremely humbled to have initiated a regular science quiz contest in the name of the legendary Late Mr. Samar Bagchi, whose life long mission was to promote foundational science at the grassroots level through hands on experiments at low or no cost. “The Samar Bagchi Quest Continues” aims to carry forward his legacy by organizing this as a bi annual event. In the first such event, 270 selected students from class VI to X, representing 90 schools in Purulia district, participated in the final round held in Filix premises. Monitory awards were given to the top three winners from the junior (middle school) and senior (higher classes) categories.



Future Focus Areas

To maintain momentum and support continued growth, FSE has some immediate critical need and we will prioritize these areas for active funding support



Infrastructure Development

• Expand building facilities to have new classrooms to increase the capacity for growing student numbers.
• We need at least 6000 sq. ft of completed new classrooms immediately.

Transportation Resources

• Two 40 seaters New school buses are of acute need to fulfill the growing demand of the school particularly for the preprimary and primary section.

A fully equipped training center and auditorium

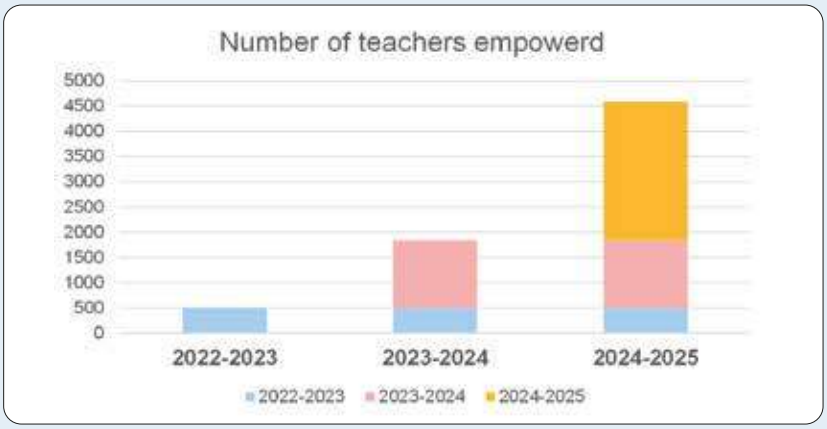


Filix is now conducting a number of high-quality performances, seminars, workshops through out the year. The current make shift arrangements are not sufficient or appropriate for those functions, this also adds a lot of one-time expenses. A proper auditorium is becoming a critical need now.

Education: Education For All (EFA): facts and figures

Nanritam's EFA program, initiated in November 2021, has expanded to remote areas across seven Indian states, empowering over 4500 teachers and impacting over 110,000 students with quality education. In 2024-2025, new strategic partnerships established to implement EFA program with Ramakrishna Mission Meghalaya for their all fifty schools and with UT Ladakh for their all Government schools. Numerous in-person week long workshops were organized in Nanritam campus as well as in remote locations like Meghalaya, Arunachal and Ladakh imparting training to a couple of thousands of teachers in this year alone. UT Ladakh sent 150 principals to Nanritam for hands-on workshops in February, 2025. Nanritam has published 12 new books covering nursery to standard 2 to facilitate the quality education implementation, schools are adopting these books for their regular curriculum as classroom text books. The program has also developed an Ed Tech platform, FiliBOT, to support and sustain the program's growth.

The EFA project aims to achieve its goals through expertise, collaboration, and technology use. It is a play-based, hands-on pedagogy for children aged 3-8, focusing on Foundational Literacy and Numeracy, social skills, conversational English, and holistic development. The project has now expanded to include handson, in-class-demonstratable Foundational Math and Science sessions for children aged 8-16 years.



The addition of a unique and highly equipped “STEM lab on wheel” in partnership with Infosys foundation, in February, 2025, is further making a game changing difference in proliferating and implementing twenty first century technology education at the grassroots. So far in the initial months nearly 2000 students and 104 teachers from 12 schools are benefitted from this new effort.



The EFA project focuses on achieving the National Education Policy 2020 and United Nation’s Sustainability Development objectives. In particular, addressing SDG 4 (quality education), SDG 4.6 (ensuring maximum literacy and numeracy by 2030), SDG 4.4 (increasing the number of skilled employment and entrepreneurship skills), SDG 4.C (increasing the supply of qualified teachers through international collaboration), and SDG Goal 8 (decent work and economic growth). It also pursues SDG goal 17, which is collaboration at all levels.

The concept of EFA and its potential as a transformative model gained international recognition when it was published as a paper “Towards Achieving Education For All: Realizing Sustainable Development Goals Through Space Systems and Artificial Intelligence” in 2024 ITU Kaleidoscope: Innovation and Digital Transformation for a Sustainable World (ITU K) and was also presented at one of the recent Science Summits at the UN General Assembly. Education For All (EFA) is a fully donation driven program with the objective of bringing quality education to the remotest corners benefitting those children who need the most.

Education Assistance project: Prerna



This is solely a special donor driven program that aims to provide small financial assistance to a few selected remote private learning centers under EFA program. Those centers who are performing well in implementing quality education but are struggling to survive due to infrastructural and other acute financial crisis receive this grant support. The program now supports 72 such learning centers representing nearly 4700 children and 220 teachers.

Besides usual teachers training and regular workshops of EFA program, these centers get special attention of more frequent smaller workshops, field visits by EFA squad. All the teachers of these centers were taken through the online digital steps and process to earn the completion certification of 50 modules of FLN training provided through the EFA Ed Tech platform FiliBOT.

Unique Pedagogy tournament was organized among these Prerna teachers to check their skill and also to further encourage them in practicing the new pedagogy.

A thorough academic performance assessment (in a 20 marks paper for each literacy and numeracy) was conducted in September, 2024 to assess their skill in literacy and numeracy. Overall the performance was very satisfactory and further implementation steps were recommended based on this assessment.

Nanritam Krishi Kendra (NKK)

Nanritam Krishi Kendra had always been an integral part of our efforts and activities in and around our campus engaging local communities.

Over the years, NKK has supported:

• Developing livelihoods of small local farmers including seed distribution, sapling provision, cultivation knowledge sharing, and microfinance assistance.
• Development of an on-campus dairy farm that now produces 60 liters of milk daily, achieving self-sufficiency for the entire campus.
• Consistent production of fresh vegetables for the campus kitchen, serving approximately 400 meals daily.

In this year, the entire NKK effort got further a new and enthusiastic uplifting and rejuvenation through many new initiatives.





Sustainable Agricultural Innovations





• **Biofertilizer and Biopesticide Development:** Establishing research capabilities and small-scale production facilities that convert campus bio waste and forest materials into valuableagricultural inputs.

• **Campus-Wide Organic Transition:** Successfully transforming all campus agricultural production to organic methods, creating a living demonstration of sustainable farming practices.

• **Local Farmer Empowerment:** Extending these innovations to community farmers, providing them with environmentally friendly alternatives to commercial agricultural chemicals.

Arid Land Transformation Initiative

A groundbreaking pilot project in Purulia represents NKK's commitment to addressing some of the most challenging agricultural conditions in the region:

• **Collaborative Approach:** Partnership with an experienced local farmer from Nanritam's network, combining institutional resources with practical farming knowledge.

• **Proof of Concept:** First-year exploration with diverse green vegetables and seasonal flowers using organic methods, demonstrating the feasibility of regenerating arid land.

• **Systemic Learning:** Ongoing identification of technical and operational challenges specific to arid land cultivation and local marketing, building a knowledge base for future expansion.

• **Regional Relevance:** Development of solutions directly applicable to the widespread issue of infertile and arid land in Purulia district.



Research Partnership Expansion

The success of these initiatives has attracted significant attention from the scientific community, leading to:



• **ICRISAT Collaboration:** New joint research and development program with the International Crops Research Institute for the Semi-Arid Tropics.

• **Crop Suitability Research:** Focused investigation to identify optimal crop varieties specifically adapted to Purulia's challenging soil and climate conditions.

• **Economic Viability Testing:** Parallel assessment of productivity and market potential to ensure practical adoption by local farmers.

• **Knowledge Exchange:** Integration of traditional farming wisdom with advanced agricultural science, creating contextually appropriate solutions.

Geographic Expansion: Darjeeling Initiative

Building on established trust and infrastructure investments, NKK has strategically expanded its community development work to Tamsang village in Darjeeling through:



• **Goat Farming Enterprise:** Launch of a comprehensive livestock project with an initial investment of ₹20 lakh from donor funding.

• **Scale and Sustainability:** Planned development of a 100-goat operation projected to achieve economic self-sustainability within three years.

• **Community-Centered Design:** Building on trust developed through previous infrastructure projects, specifically road development.

• **Regional Adaptation:** Tailoring livelihood initiatives to fit the unique ecological and cultural context of Darjeeling.

Through these multifaceted efforts, Nanritam Krishi Kendra demonstrates how agricultural innovation can serve as a powerful vehicle for community development when anchored in sustainability, scientific rigor, and deep community engagement.

Project Hope:





In the beginning of 2024, with generous help and encouragement from Caring Friends, Nanritam embarked upon yet another challenging project, “Project Hope” with an aspiration of making a difference in the life of Sabar community in the district The Sabars face extreme poverty, social stigma, and widespread alcohol addiction issues that have hindered previous intervention efforts.

Rather than addressing only symptoms, Nanritam implemented a holistic approach focusing on children as a pathway to lasting community change. The pilot program established day drop-in centers in three Sabar villages, serving 270 children total. At these centers, children:

• Learn basic hygiene practices
• Receive nutritious breakfast and lunch
• Engage in foundational literacy and numeracy through Nanritam's playful learning methods.

The program employs local youth as teachers and involves Sabar mothers in food preparation on a rotation basis. After several months of building trust, the program has begun showing promising results. The children are now undergoing their firstever academic assessments, indicating progress and raising optimism for sustainable transformation within the community.

Join the Mission

Together, We Can Change Lives

For the marginalized, life often feels like an uphill battle against insurmountable odds. Your support can transform their struggles into stories of hope and resilience.



Restore Vision



Support Education



Provide Nutrition

Let us rewrite the story of inequality together. Stand with us to ensure that no one is denied their right to health, education, or livelihood.

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