



Filix School of Education

Annual Report 2024–25



Message from the Secretary



Ms. Hilda Peacock

Chairperson, Filix School of Education

"This Annual Report, like others, is an expression of faith and hope. It presents our plans, our expectations, and our vision for the year ahead. It serves as a calendar of events envisioned with the prayer that the Almighty's design aligns with ours—that His blessings may guide our efforts and lead them to successful fruition.

I have consistently drawn inspiration from the endeavours of the Filix School of Education. The commitment to both quality and depth of work is evident across every level of the institution. The dedication to excellence is reflected in the conduct of every pupil, teacher, and member of the school staff.

May all stakeholders continue to uphold this ethos and persevere in our shared pursuit of excellence."



Message from the Secretary



Ms. Ranjana Sengupta

Secretary, Nanritam

"Felix School of Education is more than an academic institution—it is a movement of hope and transformation in rural India. The past year has witnessed significant growth across all verticals: academic achievement, early childhood reform, co-curricular distinction, and infrastructural innovation. Our learners, many of whom are first-generation English speakers and digital users, have excelled in national and international platforms. At Felix, our mantra of "Equity with Excellence" is not aspirational—it is operational. Every programme, every assessment, and every partnership reflects this philosophy."



About Nanritam

Service to Man is service to God

Nanritam, founded in 2004 in Barandanga, Purulia, by likeminded professionals inspired by Swami Lokeswaranandaji Maharaj of the Ramakrishna Order, began with rural eye care camps. Today, it leads several impactful initiatives:

Lokeswarananda Eye Foundation: A 100-bedded super-speciality eye hospital serving the underserved.

Felix School of Education: Provides world-class education to children from remote and disadvantaged communities.

Nanritam Krishi Kendra: Promotes sustainable farming and supports rural livelihoods.

Education for All: Offers community-based learning across age groups.

The Hope Project: Ensures nutrition and education for children of the Sabar tribe.



The Journey of Nanritam

2004

Started in a **mud hut** in Barandanga



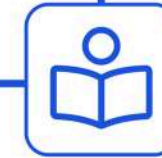
2010

Launched **Nanritam Krishi Kendra**



2021

Introduced Education for All (EFA)



2008

Lokeswarananda Eye Foundation Hospital (100 Beds)



2014

Established **Filix School of Education**



Filix School of Education




 **Experiential Pedagogy**
Bridging the education gap



 **CBSE Affiliated**
Kindergarten to Grade 12



 **600+ students**
Enrolled and growing

Demography

1. Geographically challenged location.
2. Low income population comprising semi skilled professionals, small land holder, small business people.
3. Out of 600+ students 30% fully or partially sponsored by school.
4. Support classes, co-curricular activities, STEM activities free of cost.
5. Highly subsidised fee structure.





Vision of Filix School of Education



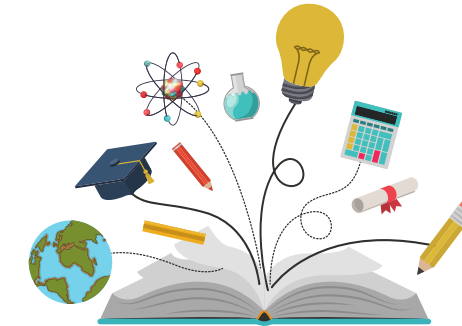
Equal Opportunities

Every child deserves a chance



Beyond the Classroom

Strong community bonds



Globally Acclaimed Pedagogy

Well-rounded education

The Filix School of Education envisions a future where every child has equal opportunities and receives a well-rounded education.

ORGANIZATIONAL CHART

Inspire



Dr. Bharati Bakshi
Working President, Nanritam



Mrs. Ranjana Sengupta
Secretary



Mr. Sarda Namhata
Joint secretary

Innovate

Curriculum design experts



Ms. Aarthi VB,
Senior Curriculum Designer, Science



Ms. Rupjyoti Dowerah,
Senior Curriculum Designer, Social Science



Mr. Gopal Munshi
Physics and Math Expert

Education Advisory Board



Dr. Birendranath Das
Physics Expert



Ms. Hilda Peacock,
Chairperson, Filix School of Education



Dr. Saumya Chakrabarti
Astrophysicist



Ms. Lena Garkman,
Finnish Pedagogy Expert



Ms. Aditi Mukherjee, *Principal,*
Billabong High International School, Pune

Implement



Mrs. Priyanka Ghosh
*Academic director, EFA program
implementation & operation
coordinators*



Mr. Vikash Kumar Paridharia
*V. Principal (Teacher in charge)
Filix school program implementation &
operation*

Executive Summary

1. Vision & Mission:

- Excellence in rural education with SDG 4 focus.

2. Academic Achievements:

- High CBSE results; success in global/national academic events.
- First-gen learners supported via mentorship and differentiated teaching.

3. STEM & Technology:

- STEM lab launched for Grades III–IX.
- Exposure to AI, robotics, IoT; teacher capacity building enabled digital integration.

4. Early Years Programme:

- Finnish pedagogy-driven curriculum: Sparkle, My World of Activity, Journey Through Numbers.
- Inclusive, multi-intelligence, joyful foundational learning.

5. Gender Equity:

- Record female participation in sports (Marathon, Football Tournament).
- Classroom structures promote gender parity.



Executive Summary

6. Co-curricular Programmes:

- Filix Inspiration Circle workshops (IIT Bombay, Cheenta, Prof. Basu).
- Palash 2025: storytelling, journalism, arts.

7. AI & Assessments:

- FiliBOT generates Holistic Progress Cards.
- Tracks physical, cognitive, linguistic, and emotional development.

8. Inclusive School Model:

- Blend of aspirational goals and accessibility.
- Strong focus on professional development and inclusive culture.

9. Vision Forward:

- Continued leadership in delivering transformative education for underserved communities.



Awards & Achievements

Filix School of Education has been recognized with several prestigious awards, highlighting its commitment to educational excellence:



EILM Outstanding Contribution to Education & Woman at Work Leadership Award: Ranjana Sengupta, Secretary of Nanritam, received this accolade from the Eastern Institute for Integrated Learning in Management (EILM), acknowledging her leadership in education and women's empowerment.



The Telegraph School Awards for Excellence 2024: Filix School was honored for its outstanding contributions to education, reflecting its dedication to holistic student development.

Academic Excellence: CBSE 2024 Results

Felix School of Education maintains an unwavering commitment to academic rigour and learner-centric mentorship. The 2024 CBSE results were a manifestation of this ethos, showcasing student achievement at both individual and cohort levels.

Sukdeb Mahato



Mathematics _____ **98**

English _____ **95**

IT _____ **94**

Sarthak Sarkar



English _____ **95**

Maths _____ **92**

Science & IT _____ **91**

Areeba Nigar



Mathematics _____ **90**

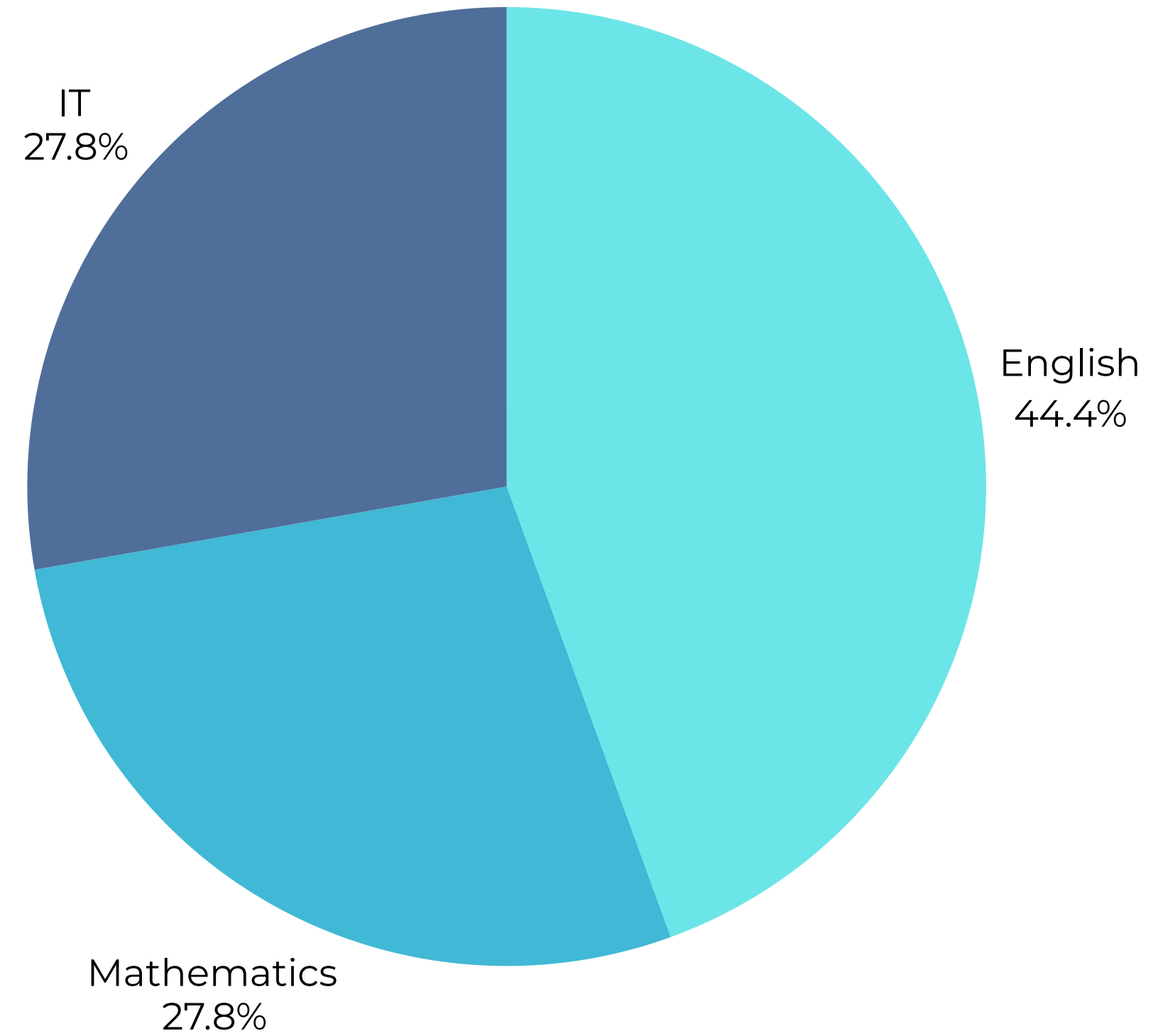
English, Hindi & IT _____ **95**

Sceince _____ **90**

Academic Excellence: CBSE 2024 Results

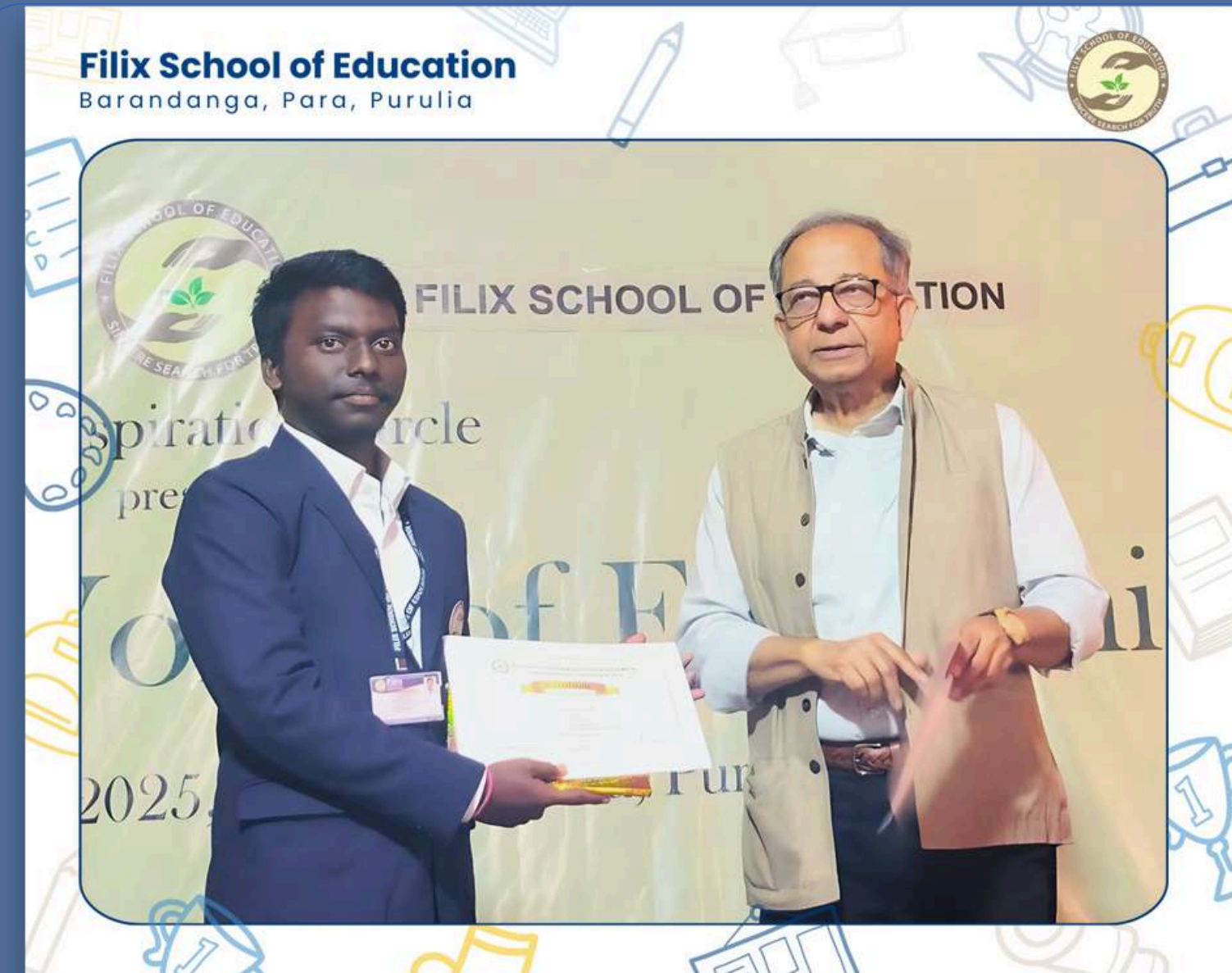


Subject-wise analysis revealed peak performances across core subjects. English saw a consistent high score of 95 from multiple students, indicating the effectiveness of the school's integrated reading and writing programme. Mathematics and IT were similarly strong, confirming that STEM is a growing strength area. The academic framework aligns closely with NEP 2020 competencies, focusing on application-based assessment, interdisciplinary learning, and ethical reasoning.



English Mathematics IT

National Distinctions



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

International Distinctions

In the **World Mathematics Championship 2024**, **Monali Mahato (Grade III)** won **the Gold Medal**, while **Surjadeep Datta (Grade VI)** clinched **Bronze**. These early mathematical victories are testament to Filix's foundational emphasis on logic and pattern recognition. **Manaswita Kundu and Swarup Garain received A+ Distinctions in national evaluations**, proving the depth of Filix's preparatory curriculum.

International and National Writing Platforms

Queen's Commonwealth Essay Competition:

Silver won by **Surabhi Chakraborty** from Grade IX and **4 Bronze awards** were won by students from **Grades X**, affirming Filix's writing curriculum as globally competent.

Trust for Sustainable Living (UK):

Finalists included **Pratyusha Mukherjee** and **Rishi Acharya**. Honourable mentions included six more students. Essays focused on community-driven solutions to ecological crises.



STEM Infrastructure and Curriculum Integration

One of the most defining infrastructural milestones this year was the establishment of a state-of-the-art STEM Laboratory in collaboration with Infosys Foundation. Equipped with robotics kits, coding platforms, simulation software, and 3D models, the lab serves students from Grade V onwards. Such curriculum integration encourages real-world thinking and innovation from an early stage. It makes abstract science and mathematics tangible, relevant, and deeply engaging.

Innovation in Early Years Education: Finnish Pedagogy Implementation

Felix School's foundational curriculum underwent major transformation. Led by Ms. Hilda Peacock (scholarly guidance) and Ms. Ranjana Sengupta (leadership).

New Early Years books published:

- My World of Activity (Kindergarten)
- Sparkle (English for Classes I–II)
- Journey Through Numbers (Mathematics)

Curriculum based on Finnish Early Education standards:

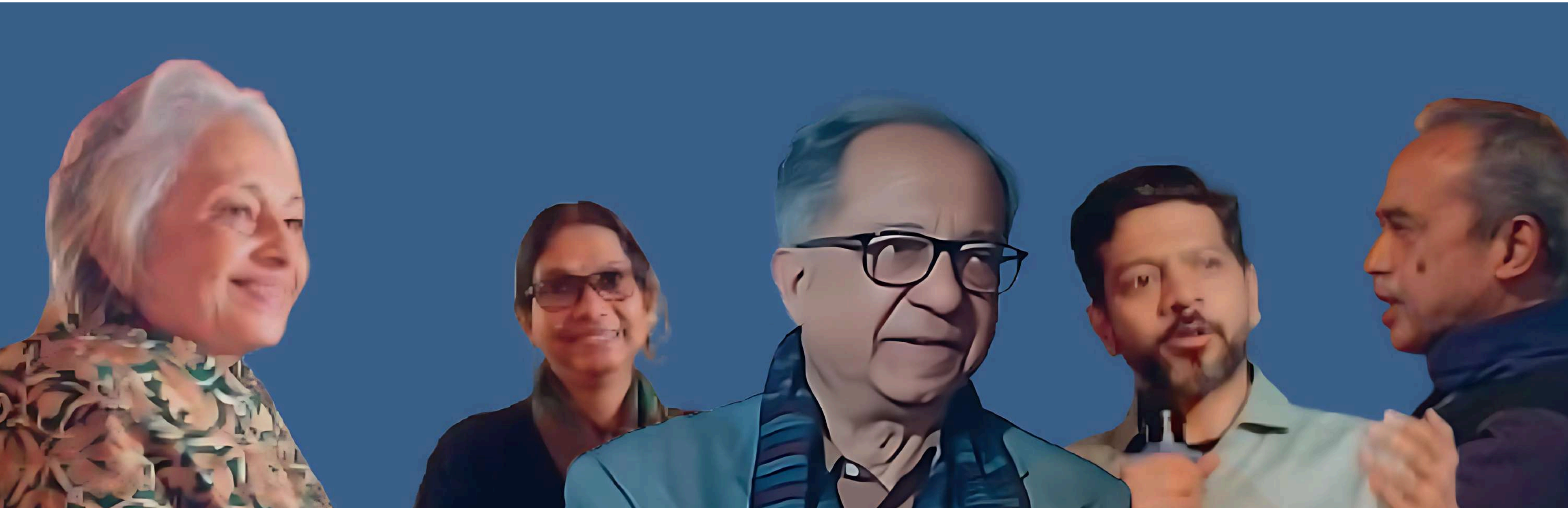
- Play-based
- Inquiry-driven
- Emotionally nurturing
- Daily activities include thematic storytelling, number trails, phonics puppetry, and guided discovery.

Competency-based assessments via FiliBOT (AI-powered tool).

- FiliBOT generates Holistic Progress Cards (HPCs) tracking developmental milestones.
- Teachers use digital journals to document and track each child's learning journey holistically.



Filix Inspiration Circle: Research and Experiential Learning Wing



The Filix Inspiration Circle functions as a dedicated hub for academic research, experiential workshops, and interdisciplinary knowledge building. It ensures that students in rural India get access to the same intellectual ecosystem as their urban counterparts.

Key Initiatives

IIT Bombay Tech Trends Workshop:

In July 2024, senior students from Filix attended a week-long workshop at IIT Bombay. The goal was to expose students to future fields in science, engineering, and technology. Workshop modules included:

- Civil Engineering: Structural mechanics, environmental design, sustainable architecture (through scale models and lectures).
- Artificial Intelligence (AI) & Machine Learning (ML): Neural networks, data modelling using Python.
- Internet of Things (IoT): Sensor-based microcontroller projects linking real-world data to digital responses.
- Stop-Motion Animation: Combining creativity and digital storytelling.
- Hands-on learning led by IIT faculty and doctoral candidates.
- Focus on blending arts and technology for holistic education.
- Stimulated interdisciplinary thinking and intellectual curiosity.
- For many rural students, it was their first exposure to advanced academic environments.
- Reinforced Filix's commitment to connecting underserved learners with global academic opportunities



Cheenta Mathematics Camp

The Cheenta Mathematics Camp was held in December 2024 as a week-long residential program. Organized with Cheenta Academy, known for Olympiad-level mathematics training.

Academic focus areas included:

- Number Theory
- Graph Theory
- Mathematical Logic
- The camp aimed to promote deep mathematical thinking among students.
- Participants came from both urban and rural regions, fostering inclusivity.
- It created a shared academic space, breaking down barriers of geography and access.



Discover Economics with Prof. Kaushik Basu

Filix hosted "Discover the World of Economics" from 14th–18th January 2025 with Nanritam and leading economists including Prof. Kaushik Basu.



Programme structure included:

- Lectures on Game Theory, Market Dynamics, Ethical Economics, and Distributive Justice.
- Socratic seminars debating capitalism, income inequality, and taxation ethics.
- Field surveys conducted in local villages, covering income, education access, and employment.
- Statistical analysis and policy recommendation simulations based on fieldwork data.



Spark Tank Challenge:

- Students pitched sustainable business models like low-cost irrigation, micro-libraries, and barter systems.
- Feedback was provided by a panel including entrepreneur Mekin Maheshwari.
- Learning outcomes:
- Built economic literacy, ethical reasoning, critical thinking, and practical application skills.
- Highlighted economics as a tool for societal change.



Palash 2025 Literary Festival

Held on the 16th and 17th of March 2025, Palash 2025 was a landmark cultural and literary event that transformed the Filix campus into a space of imagination, dialogue, and creative expression.

Event: Landmark cultural and literary festival at Filix

Theme: Blending arts with social inquiry

Participants: Students from Kindergarten to Class XII

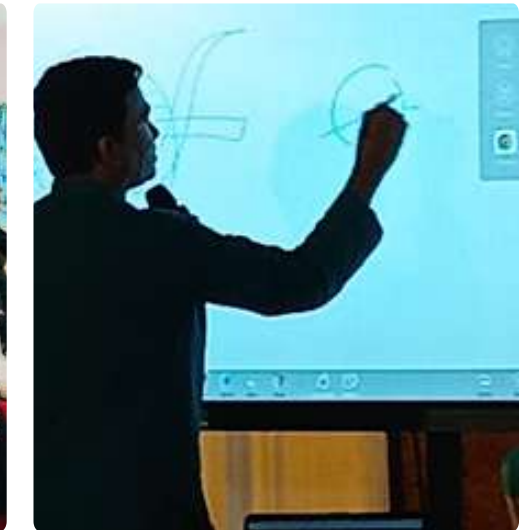
20+ workshops

Live performances and exhibitions

Panel discussions with renowned artists and educators

Workshop Topics:

- Comic book art and photo-storyboarding
- Storytelling and street theatre
- Creative dance, eco art, and animal movements for younger students



Core Impact:

- First exposure to literature beyond textbooks for many students
- Fostered critical empathy, intercultural understanding, and collaborative creativity
- Reinforced Filix's belief in storytelling as a transformative educational tool

Key Facilitators:



Swati Bhattacharjee
senior journalist and
gender rights activist



Samya Karpha
Elocutionist



Savio Mascarenhas
Art Director, Amar
Chitra Katha



Subha Das Mollick
Documentary filmmaker
and film educator

A key emphasis of Palash was the integration of local culture with global expression. For many participants, Palash 2025 was their first experience of engaging with literature beyond textbooks. It nurtured critical empathy, intercultural awareness, and collaborative authorship. The event underscored Filix's conviction that storytelling is a powerful educational tool to shape identity, voice, and social imagination.



Inter-School Competitions

Students placed highly in national platforms such as the TATA Essay Contest, NDMA Poster Campaign, and the India Spelling Bee. The Inter-School Quiz hosted by WBPDCCL saw our students secure the Third Position, competing with teams from across the state.

Intra-School Literary Forums

House-based elocution, recitation, blackout poetry, and inter-house debate events were conducted with full participation. These events build public speaking skills, critical thinking, and collaborative argumentation in structured formats.



Sports, Health, and Inclusion

Physical education at Filix focuses equally on fitness, inclusion, and character building. In December 2024, a week-long football workshop was conducted by German coach Robert Begerau, training 52 students in advanced tactical skills.

The Filix Annual Marathon (December 2024) saw record participation with 188 runners. The emphasis was on gender parity, with more girl participants than ever before. The Floodlight Football Tournament (March 2025) furthered this cause, being the school's first night-time sporting event.

Athletes also medalled at the District Level Sports Meet hosted by the Manbhum Sports Association. Events like discus, shot put, and short sprints were dominated by Filix learners—many of whom trained without formal coaching.



Why Filix Seeks Collaboration with SDSU

- Embracing Microbiology for the Future: Integrate advanced microbiology content from SDSU into Filix's curriculum to reflect evolving global scientific priorities.
- Global Exposure for Filix Students: Facilitate academic enrichment through SDSU-led summer schools, lab immersion, and virtual exchanges.
- Pathways to International Higher Education: Enable talented students from remote and underserved communities to pursue undergraduate and postgraduate studies at SDSU.
- Faculty Empowerment and Pedagogical Exchange: Provide training and collaboration opportunities for Filix teachers in microbiology and STEM instruction.
- Real-World Science in Action: Partner on research and outreach projects addressing local environmental, health, and sanitation issues through a global lens.
- Sustained, Impact-Driven Partnership: Establish a long-term MoU with SDSU focused on curriculum innovation, mentorship, and SDG-aligned academic collaboration.



**Two roads diverged in a wood, and I—
We took the one less traveled by,
And that has made all the difference.**



Thank You