



eVaani

Official Newsletter of eVidyaloka Trust

Empowering Government Schools in Anekal with STEAM Lab

On February 6, 2025, eVidyaloka launched a state-of-the-art STEAM Lab in Anekal Taluk, Bengaluru Urban District, empowering 2,000+ government school students with access to hands-on Science, Technology, Engineering, Arts, and Mathematics (STEAM) learning.

Supported by Brillio, Snowflake, and Smrti Academy, this initiative aligns with NEP 2020, fostering curiosity, innovation, and digital literacy among underserved students.

Spanning 5,000 sq. ft., the STEAM Lab will offer an immersive, interactive learning experience, including DIY kits for hands-on science and mathematics exploration, internet-enabled computers for digital literacy, coding, and animation, as well as electronics and robotics labs with microcontroller kits. The center also provides communication skills modules, collaborative learning spaces, and expert-led mentorship, ensuring students receive a holistic learning experience.







Designed as a hub-and-spoke model, it will serve 20 government schools (Grades 7-9) within a 12 km radius, with structured 1-2 hour guided sessions and transport support to ensure accessibility. Expert mentorship programs and continuous impact assessments will track students' progress, reinforcing hands-on learning and skill development.





The inauguration of the Shared STEAM Lab marks a significant step toward equitable, hands-on learning for underserved students. IT will play a pivotal role in fostering scientific curiosity, future-readiness, and bridging the gap in quality education, ensuring that students from government schools have access to world-class learning opportunities.



National Student Innovation Challenge Season 8- Finale

An exciting climax for yet another season of NSIC. 250 teams (500 students) across urban and rural India, mentored by 200+ inspiring volunteers, to create 140 impactful solutions. The 8 Finalist teams showcased their incredible innovations at the Grand Finale of NSIC season 8!

After an inspiring journey of creativity and problem-solving, we are proud to announce:

- 3 Winning Teams Champions of innovation.
- Abdul Kalam Award For outstanding impact.
- Jury Choice Award Recognizing excellence.
- 3 Finalist Teams Leaving a lasting impression.

















The event was graced by distinguished Guests such as Ramesh Revuru, Global Head - Platforms & Al, Low Code, Ent Automation, Integration at LTIMindtree and Jahnavi Phalkey, Founding Director of Science Gallery, Bangalore.

Swapna Ramkumar, Program Head of NSIC at eVidyaloka, provided insights into the program's impact, while Brinda Poornapragna, CEO of eVidyaloka, and Lalitha Holla, Associate Director at LTIMindtree Foundation officially inaugurated the finale event.

A huge round of applause to all the participants and their mentors for their dedication and innovation, empowering the young minds on their journey as future changemakers and shaping a better future!

BRAINIAC Finale



Celebrating the Champions of the BRAINIAC Challenge!

eVidyaloka, in collaboration with Microsoft, proudly recognized the 10 finalist teams of the BRAINIAC (Build Rural Artificial Intelligence Network in Action Challenge). The challenge was aimed at enabling the children to leverage their understanding of Al concepts and apply them to build Al-driven solutions to tackle real-world rural challenges across five key categories:

- Al for Sustainability & Resource Management
- · Al for Health, Accessibility & Well-being
- Al for Transport, Road Safety & Smart Infrastructure
- Al for Agriculture, Smart Living & Rural Development
- Al for Environment, Education & Digital Inclusion





















The Grand Finale was held on 21st of February, at The Chancery Pavilion, Bengaluru.

The student teams presented their Alpowered solutions to an esteemed jury, including senior executives and Al industry experts from Microsoft, SIBM, Cognizant, Polymath Al, who, acknowledged the potential and efforts involved in these solutions.

Jaya Mahadevan, Director of Channel Sales at Microsoft India and Bhaskar Verma, Regional Director at NASSCOM & Board Member, KDEM joined the event and addressed the students.

12 students selected for the National Means-cum-Merit Scholarship



We are delighted to share that the NMMS (National Means-cum-Merit Scholarship) results are out for Andhra Pradesh and Telangana. 10 students from Andhra Pradesh and 2 students from Telangana have successfully cleared the exam!



A huge thanks to all our Volunteer mentors who guided these students towards this incredible accomplishment. The scholarships awarded will empower these children to have learning resources, helping them continue their education towards greater opportunities.

Celebrating National Science Day with a Science Carnival!

On 28th February, eVidyaloka schools celebrated the National Science Day, honoring C.V. Raman's discovery of the Raman Effect. This day serves as a reminder of India's rich scientific heritage and aims to inspire students to explore the wonders of Science.



A carnival of experiments



The Science Carnival provided students with hands-on learning experiences, encouraging them to build models and conduct experiments to enhance problem-solving, critical thinking, and teamwork skills. Using simple, cost-free materials, students explored topics like human anatomy, simple machines, weather patterns, electricity, magnetism, chemical reactions, and astronomy.

















The event was celebrated across 463 Digital Classroom Program schools, where students engaged in interactive Science activities and no-budget experiments exploring water conservation, human physiology, the solar system and more.

Students from 40 EmpowerED schools across Uttar Pradesh, Karnataka, and Assam showcased over 80 projects on various topics in the form of creating models, charts, conducting experiments and presenting the scientific concepts.







By learning through doing, students developed a deeper understanding of scientific principles, sparking curiosity and confidence in exploring and experimenting. We look forward to continuing our journey of making Science exciting and accessible for all!

Proud Moments for eVidyaloka!



We are thrilled to share not one, but two remarkable recognitions for eVidyaloka!



Brinda P awarded with National Achievers Award for Education Excellence

Brinda Poornapragna, CEO of eVidyaloka was honored with the National Achievers Award for Education Excellence at the 26th National Business Conclave & Award Seminar on February 6, 2025, in New Delhi!

This award is a testament to her singleminded dedication in furthering eVidyaloka's mission and to the unwavering commitment of our Volunteers, educators, and supporters who believe in the power of quality education for every child, regardless of geography.

Global NGO Leadership & Excellence Award in the Education & Learning

Adding to our joy, eVidyaloka received the prestigious Global NGO Leadership & Excellence Award in the Education & Learning category on February 18, 2025, at Taj Lands End, Mumbai! This recognition reinforces our commitment to transforming education for students across both rural and urban areas.





These milestones fuel our mission to bridge the digital divide and empower rural students with knowledge and opportunities. A heartfelt thank you to everyone who has been part of this journey. Together, we continue to make an impact!



Inauguration of Digital classroom at GHPS Jakkur Layout!



On 28th February, we marked a new milestone in our journey of transforming education with the inauguration of the Huron-supported Digital Classroom Program at GHPS Jakkur Layout. Through this collaboration, Huron has partnered with eVidyaloka to bring quality digital education to six government schools across Karnataka, Rajasthan, and Maharashtra. This initiative reinforces our shared commitment to bridging the digital divide and empowering students with innovative learning opportunities.











× × ×

Meeting with CGI Leadership at eVidyaloka Office



On 6th February, we had the opportunity to engage with Sudharkar Pai, ESG Lead - APAC, and Surendran M, Manager, CSR & ESG, from the CSR leadership team at CGI. The discussion centerd around the Digital Classroom Program, exploring strategies to enhance its impact and align on the strategic direction for the program in collaboration with CGI. This meeting marked an important step in strengthening our partnership and furthering our mission to provide quality education through digital innovation.

KPMG Global Services Donor Visit to GHPS Basavanna Nagara

On 4th February 2025, a delegation from KPMG Global Services visited GHPS Basavanna Nagara, Bengaluru Urban, as part of their engagement with eVidyaloka's Digital Classroom Program. Volunteers from the USA and India participated in a tree plantation drive, stationery distribution, and donation of a music band set, fostering student engagement beyond academics.



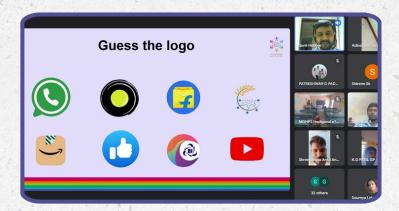


The visit provided firsthand exposure to eVidyaloka's digital education model, with donors observing live classes, interacting with students, and exploring their innovative science and math projects. The students' enthusiasm and creativity left a lasting impression on the visitors. The visit concluded with discussions on expanding eVidyaloka's offerings, reinforcing the impact of digital learning in rural education.

Empowering Educators with Al through the BRAIN Program



As part of the BRAIN program, we conducted Training of Trainers (ToT) sessions to equip school teachers with the knowledge and skills to integrate Artificial Intelligence (AI) into their teaching methodologies. These sessions focused on hands-on AI applications, real-world industry use cases, and digital tools, enabling teachers to bring innovative learning experiences into their classrooms.





Educators Share Their Experience:

"Participating in the BRAIN Training of Trainers program has been a truly enriching experience. The modules covered a wide spectrum of topics, from AI fundamentals to effective teaching strategies. I found the session on industry applications of AI particularly inspiring, as it highlighted how AI is revolutionizing fields like agriculture and education—topics directly relevant to our students. This training has equipped me with the tools to introduce AI-driven concepts in my classroom and inspire students to explore technology as a means to address real-world challenges."

Rajeeswari,

Headmaster, GHPS Mallat, Karnataka

"The BRAIN ToT program has given me a new perspective on the role of technology in education. The module on Microsoft Tools was especially valuable, providing hands-on experience with software that I can seamlessly integrate into my teaching. Seeing students engaged and eager to create projects that solve real-world problems has been incredibly rewarding. This training has not only strengthened my teaching skills but also empowered my students to move beyond being passive consumers of technology to becoming active innovators."

R. Sivaramakrishnan,

Science Teacher, GHS Pillayarkulam, Tamil Nadu

Through the BRAIN program, we continue to empower educators with the tools and confidence to integrate Al-driven learning into their teaching, paving the way for a more dynamic and future-ready digital education ecosystem.

Dedication and Discovery with eVidyaloka



At eVidyaloka, we witness daily how dedicated educators and innovative learning can transform lives. One such example is Aradhana Pandapat, a Grade 8 science Volunteer Teacher at GUHS Seinpur, Odisha. Her unwavering commitment has reshaped her students' attitudes towards learning. By never missing a session and organizing extra classes, Aradhana has turned hesitant students into eager participants. Her thorough preparation and use of innovative teaching resources have created a positive learning environment, inspiring and empowering her students.



Similarly, Rekha Kumari, a 6th-grade student at Government Senior Secondary School in Perva, Rajasthan, transformed her academic journey through eVidyaloka's digital classes. Initially struggling with science, Rekha found new enthusiasm under the guidance of Volunteer Teacher, Bhawna. Interactive lessons and one-on-one support turned confusion into clarity, leading to improved confidence and academic performance. Rekha's story highlights how accessible, engaging education can unlock a student's potential.



These stories underscore the profound impact of dedication and innovation in education. They remind us that with the right support, both educators and students can break barriers and achieve remarkable growth. Read their inspiring stories here.

× × ×

Going the Extra Mile: Volunteer Teachers Powering Young Innovators at BRAINIAC



At eVidyaloka, our Volunteer Teachers transcend traditional teaching roles, becoming mentors who ignite innovation. This dedication shines through in the journeys of students participating in BRAINIAC, an Alpowered innovation challenge.

At ZPHS Chandradana in Telangana, Volunteer Teacher Sairam mentored two students developing an Al-driven "Diet Plan for Girl Students." Recognizing their need for additional support, he traveled 80 kilometers to assist them, ensuring they completed their project with confidence.

Similarly, at ZPHS Kandukur, Telangana, Volunteer Teacher Devender guided students focusing on "Al for Environment Protection." He provided hands-on assistance, helping them transform complex ideas into structured solutions.



In Karnataka's GMHPS Kunchuru, two students working on a "Smart Street Light" project faced equipment shortages. Volunteer Teacher Anjum's brother, Kalandhar, journeyed over seven hours from Bengaluru to deliver essential components, exemplifying selfless support.



These stories highlight the extraordinary lengths our volunteers go to empower young innovators, embodying eVidyaloka's mission to bridge educational gaps.

Read their inspiring stories here.

Y Y

Young Changemakers: How eVidyaloka Students Are Transforming Society through Innovation

At eVidyaloka, education transcends traditional learning, empowering students to become catalysts for change in their communities. Through initiatives like EDGE (Empowering Dreams Through Goalsetting Effectively) and the National Student Innovation Challenge (NSIC), our students are tackling pressing societal issues with innovative solutions.



In Kamalapuram, Telangana, Vijay Sai and Lakshmi Prasanna from ZPHS Kamalapuram observed a troubling trend of student dropouts. Participating in Project EDGE, they launched a "Back to School" campaign, personally visiting the homes of these students to emphasize the importance of education. Their dedication led to eight students rejoining school, inspiring the entire community and demonstrating the profound impact of peerled initiatives.

Meanwhile, in Karnataka's GHPS Krishnagiri Colony, students Samarth and Rajesh addressed local health concerns by focusing on water sanitation. Through NSIC, they educated their community on the dangers of contaminated water, promoted hygiene practices, and created informative posters on water conservation. Their efforts not only raised awareness but also fostered a culture of cleanliness and responsibility among their peers.

These stories highlight the transformative power of education when students are encouraged to apply their knowledge beyond the classroom. At eVidyaloka, we are proud to support these young changemakers as they lead initiatives that bring tangible improvements to their communities. Read their inspiring stories here.



eVidyaloka is able to transform the educational landscape of rural India with access to quality education because of the unwavering support of our patrons and Volunteers.

Donate





<u>Volunteer</u>



Your donations are eligible for tax benefits under Section 80G of the Income Tax Act.