# **OUR FIRST YEAR OUR SECOND YEAR.**

For science communication, this means:

Accessibility: Knowledge in one's mother tongue reaches further, is understood more deeply, and remains more memorable.

**Cultural Connection:** Concepts of science become relatable when explained through local metaphors, idioms, and narratives.

**Democratic Knowledge:** English-language science magazines often serve an elite audience. But when science is shared in Indian languages, it democratizes access and empowers every section of society.

We believe that science is not complete unless it is shared widely, inclusively, and in the language of the people.

Science is not only about laboratories, equations, and research papers. It is about people-their ability to ask questions, to seek answers, to innovate, and to live informed, empowered lives. Yet, science cannot fulfil its true purpose unless it reaches the very heart of society. In India, with its vast cultural and linguistic diversity, this means science must speak in the many tongues of our people.

Sadly, in recent years, the closure of nearly twenty popular science magazines in Indian languages left a gaping void. For years, these magazines had been the primary bridge between scientists and society, between research and relevance. Their absence was felt most deeply in the very places where science communication was needed the most-schools, small towns, villages, and among communities where **English** is not the first language of thought.

It was in this moment of silence that we resolved to act. Science communication could not be allowed to fade into obscurity. The voice of science had to be revived, reimagined, and reinforced. This was not just a project for us-it became a mission.

Thus began our journey to strengthen SCoPE (Science Communication Popularization & its Extension).

#### Why Indian Languages Matter in Science Communication

India's strength lies in its linguistic plurality. From the rhythm of Bengali poetry to the philosophical depth of Tamil, from the elegance of Hindi to the vast spectrum of India's regional tongues-each language carries with it centuries of thought, emotion, and imagination.

### **Our First Steps: Filling the Void**

When the space was left empty by the closure of earlier science magazines, we knew the revival had to somewhere-and begin With begin soon. determination, we launched three flagship initiatives:

# Bangla Bigyan Katha (Bengali)

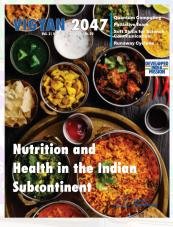
From its very first issue, Bangla Bigyan Katha captured the imagination of readers. Written in simple, elegant Bengali, it offered not just science news but stories, insights, and explanations that brought complex subjects closer to the common reader. Today, with pride, we celebrate the fact that Bangla Bigyan Katha has crossed its 24th issu<mark>e, marking two years o</mark>f consistent publishing.

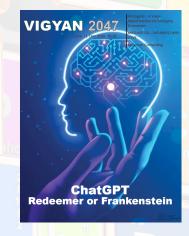
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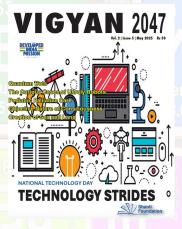


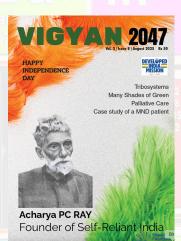


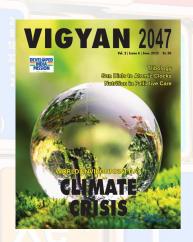


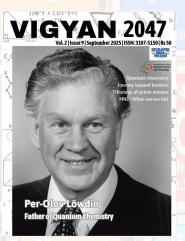


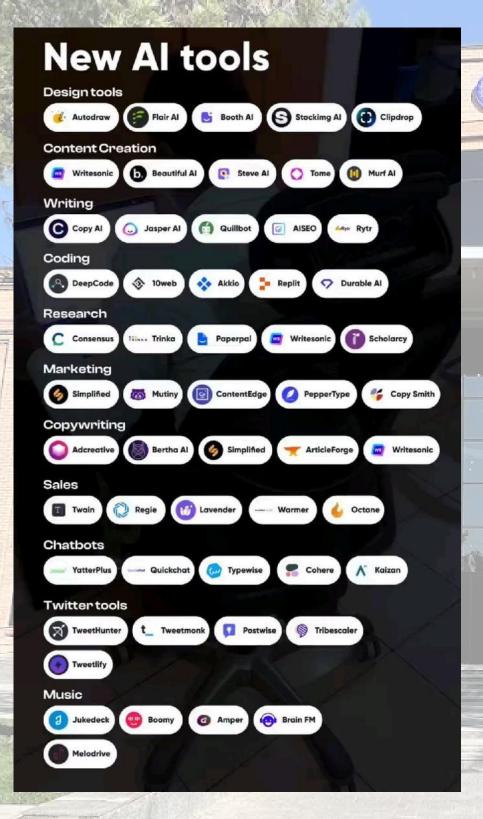












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#### Vigvan 2047 (English)

Conceived as a forward-looking magazine. Vigyan 2047 was launched with the vision of connecting science with India's centenary of independence. It seeks to capture the aspirations of a nation preparing for its scientific future, while also learning from its past. As it now completes its first year of publication, we dedicate this anniversary issue to our authors, readers, and the entire community of supporters who believed in this mission.

#### Arivival Palagai (Tamil)

Recognizing the importance of sustaining existing efforts, we extended our support to ensure that Ariviyal Palagai-a Tamil science magazine-continued uninterrupted. Tamil. one of the world's oldest languages, deserves a vibrant platform for modern scientific ideas, and Ariviyal Palagai keeps that tradition alive. Kudos to Srikumariee & his able team. <mark>duly quided by Dr TV Venkatesw</mark>aran. science communicator par excellence.

#### The Road Filled with Challenges

Our journey was not smooth. Each step was marked by obstacles that tested our resilience:

Financial Sustainability: Science magazines are not commercial ventures; they survive on passion, not profit. Sustaining them requires balancing costs with innovative models of support.

Finding Authors: Writing science in regional languages is not easy. Translating complex terms, coining accurate equivalents, and preserving scientific rigour while remaining reader-friendly requires skill. Yet, we were fortunate to find authors who stood by us.

Digital Competition: In an age where information floods social media, a print or digital magazine must offer depth, credibility, and continuity-not just momentary distraction.

Institutional Recognition: Without formal identifiers such as ISSNs, publications remain vulnerable. Securing ISSN registrations for our magazines gave us the strength of legitimacy, visibility, and permanence.

Despite these hurdles, we persevered. Each issue we published was more than a magazine-it was a statement of commitment.

#### A Community Effort

We cannot speak of this journey without expressing our heartfelt gratitude.

To our authors, who braved the challenges of writing and translating, who took time out of their busy schedules to contribute knowledge and creativity.

To our readers, who not only embraced the magazines but also encouraged us with feedback, letters, and suggestions. Your enthusiasm is our fuel.

To our editors, reviewers, and designers, whose names may not appear in print but whose tireless work shines in every page.

To our institutions, partners, and friends, who extended both moral and logistical support.

The list of contributors grows with each passing month. It is not merely "our" journey anymore—it is a collective movement.

#### ISSN: A Seal of Strength

One of the proud milestones in this journey has been the ISSN registration for our magazines. For readers. this means recognition. For authors, it means credibility. For us, it means responsibility, With this step, our efforts are not only preserved but also indexed for the future.

#### Looking Forward: Expanding SCoPE

Our mission is not limited to a few magazines. We envision an ecosystem of science communication that thrives across multiple platforms:

Print: To retain the joy of reading, to reach classrooms. libraries, and homes,

Electronic Media: Leveraging radio and television to bring science stories to those without internet access. Digital & Social Media: Using the power of smartphones and platforms to engage young audiences, while ensuring content remains credible.



#### Workshops & Outreach:

Taking science communication to schools, universities, and communities through live engagement. We see a future where every Indian language has its own thriving science magazine, supported by networks of writers, editors, teachers, and students.

# A Festival of Science and Society

As we bring out this anniversary issue of Vigyan 2047 and celebrate 24 issues of Bangla Bigyan Katha, the timing could not be more fitting. With Dussehra and Diwali around the corner, these magazines too are symbols of light-dispelling darkness with the flame of knowledge.

Our festivals remind us of the eternal victory of truth over falsehood, light over ignorance. Science too is part of that same tradition: it is our modern-day flame of wisdom.

#### A Call to Action

We have come far, but the journey ahead is even longer. To expand SCoPE, we invite:

Young writers to join us and experiment with writing science in their mother tongues.



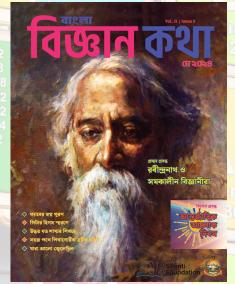
Teachers and educators to use these magazines as teaching aids. Readers to continue supporting us by sharing feedback and spreading the word. Institutions and corporates to step forward and partner with us in this noble cause.

#### Conclusion

What began as a small response to the silence left behind by the closure of twenty science magazines has now become a vibrant movement. With Bangla Bigyan Katha, Vigyan 2047, and Ariviyal Palagai, we have only taken the first steps.

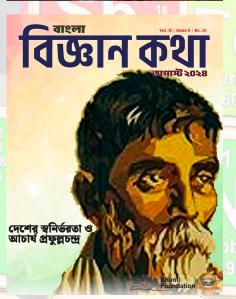
The journey is filled with challenges, but also with immense excitement. There is much more to learn, much more to share, and much more to build. With the blessings of our authors, the love of our readers, and the strength of our collective vision, we remain steadfast in our mission to bring science closer to society, in every Indian language possible.

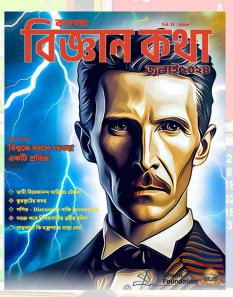






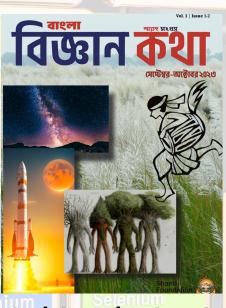












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