



Learning Beyond Textbooks
2 Editorial



Language: The First Home of Human Thought
3 Article



Finding My Way - Malala Yousafzai
5 Current Affairs



iSet Grand Finale, Champions
7 Events



AVENIR

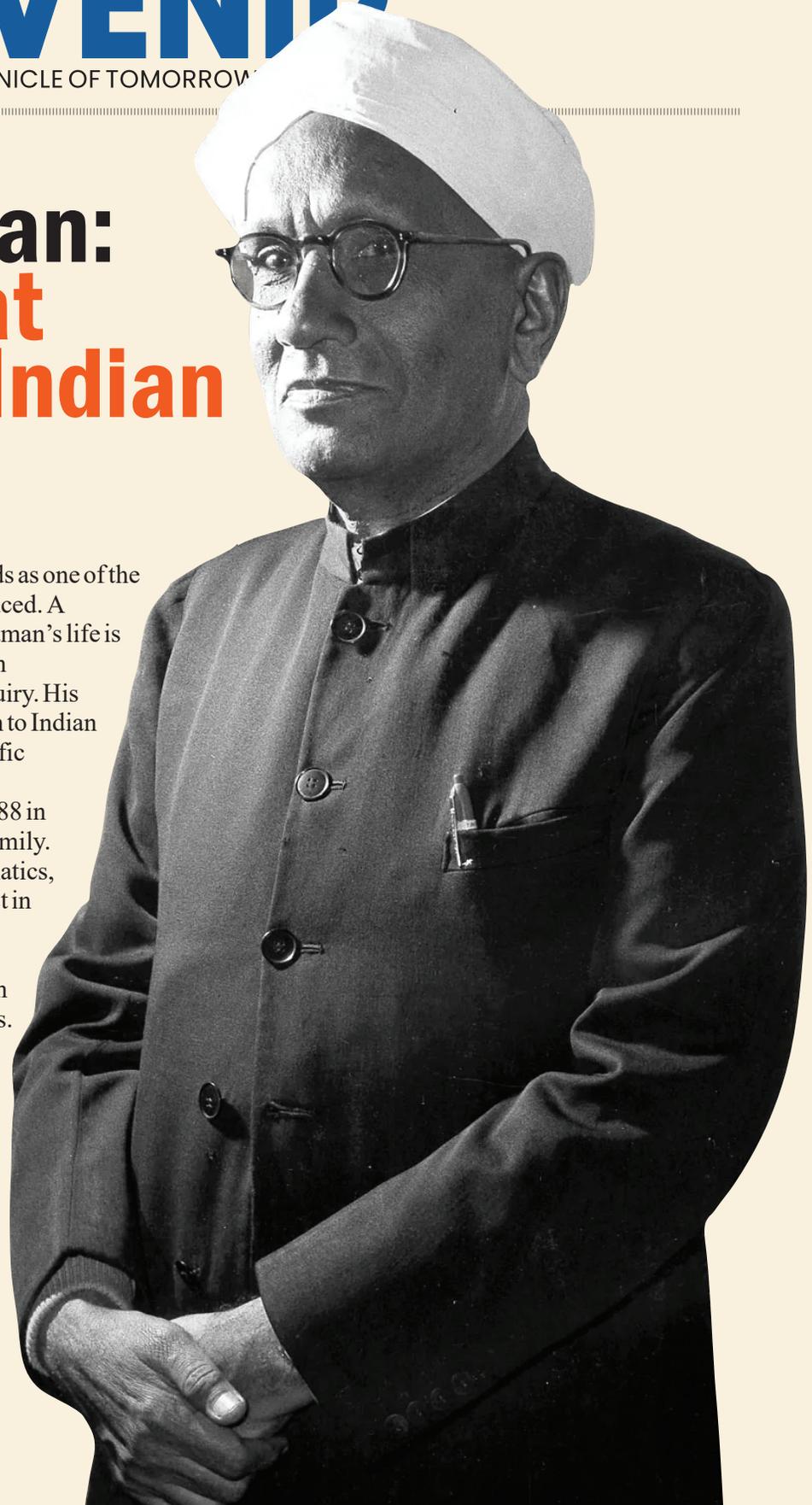
THE CHRONICLE OF TOMORROW

Dr. C. V. Raman: The Light That Illuminated Indian Science

Dr. Chandrasekhara Venkata Raman stands as one of the greatest scientists India has ever produced. A pioneer of modern physics in India, Dr. C. V. Raman's life is an inspiring story of curiosity, dedication and an unshakable belief in the power of scientific inquiry. His discoveries not only brought global recognition to Indian science but also laid the foundation for a scientific temperament among generations of students.

Dr. C. V. Raman was born on 7 November 1888 in Tiruchirappalli, Tamil Nadu, into a scholarly family. His father was a lecturer in physics and mathematics, which greatly influenced Raman's early interest in science. A child prodigy, Raman completed his schooling at a very young age and earned his bachelor's and master's degrees in physics from Presidency College, Madras, securing top ranks. His brilliance was evident early, yet his path to scientific greatness was shaped by perseverance rather than privilege.

Despite his deep passion for research, Raman initially joined the Indian Finance Service in 1907 and worked as an Assistant Accountant General in Calcutta. Even while holding a full-time government job, his love for science never faded. He spent his evenings and spare time conducting experiments at the Indian Association for the Cultivation of



EDITORIAL

Afzal Kolari
Executive Director, IAME

Learning Beyond Textbooks: Building Skills for Life

February is a crucial month in the academic calendar as students across the country prepare for their annual and public examinations. Classrooms reflect a serious mood, revision schedules become tighter and the pressure to perform increases. Examinations are an important part of education, as they assess understanding, discipline and academic progress. However, true education extends far beyond textbooks, marks and ranks. This examination season offers students an opportunity not only to revise lessons, but also to develop skills that will guide them throughout life.

The process of preparing for exams itself teaches valuable life

lessons. Creating study plans encourages time management, regular practice builds perseverance and overcoming anxiety strengthens mental resilience. Public examinations demand responsibility, self-belief and focus—qualities essential for future academic and professional success. Even setbacks during preparation help students learn patience and adaptability, reminding them that growth often comes through effort and experience, not instant results.

In today's fast-changing world, academic knowledge alone is not enough. Students must learn to think critically, communicate effectively and face challenges with confidence

and integrity. Schools play a vital role in nurturing these skills while guiding students through exam preparation. When learning balances academic excellence with character building, students are better prepared for higher education, careers and responsible citizenship.

As students approach their examinations, they should remember that exams are milestones, not final destinations. Success lies in sincere effort, continuous learning and personal growth. When education goes beyond textbooks, examinations become steps toward a confident future and learning truly prepares students for life.

Science (IACS). This phase of his life reflects his extraordinary commitment, proving that true passion finds its way despite obstacles.

The turning point in Raman's scientific career came during a sea voyage to Europe. Fascinated by the deep blue colour of the ocean, he questioned the common explanation that the sea merely reflected the sky. This curiosity led to extensive research on the scattering of light. On 28 February 1928, Dr. Raman made his historic discovery, later known as the Raman Effect, which explained how light changes its wavelength when passing through a transparent medium. This discovery was a landmark in the field of physics and had far-reaching applications in chemistry, medicine, material science and spectroscopy.

In recognition of this

groundbreaking work, Dr. C. V. Raman was awarded the Nobel Prize in Physics in 1930, making him the first Asian scientist to receive a Nobel Prize in the sciences. This achievement brought immense pride to India during the colonial period and proved that world-class scientific research could emerge from Indian soil.

Beyond his discoveries, Dr. Raman was a visionary institution builder. He served as the director of the Indian Institute of Science (IISc), Bengaluru and later founded the Raman Research Institute in 1948, which remains a leading center for scientific research. He was deeply committed to nurturing young minds and believed that science education should be rooted in observation, experimentation and independent thinking rather than rote learning.

Dr. C. V. Raman received several

honors, including the Bharat Ratna in 1954. He remained active in research until his final years and passed away on 21 November 1970. His life exemplified simplicity, intellectual courage and a relentless quest for truth.

In honour of his remarkable discovery, 28 February is celebrated as National Science Day in India. This day serves as a reminder of Dr. C. V. Raman's contributions and emphasizes the importance of scientific temper, innovation and inquiry among students. National Science Day encourages young learners to question, explore and experiment—values that Dr. Raman lived by throughout his life. As India moves forward in science and technology, the legacy of Dr. C. V. Raman continues to inspire the nation to seek knowledge and illuminate the future through science.

multilingualism is an asset. Children who are confident in their mother tongue acquire additional languages more effectively. NEP 2020 advocates additive multilingualism, where new languages enrich rather than replace the first language. This approach nurtures global readiness while preserving cultural roots. True global citizens are those who stand firmly grounded in their own identity.

School Leadership: Shaping Language-Responsive Institutions

Principals and academic leaders play a decisive role in translating policy into practice. A language-inclusive school culture affirms dignity, belonging, and participation. By encouraging multilingual classrooms, supporting teachers, and engaging parents, school leaders ensure that language becomes a tool of empowerment rather than exclusion. Leadership with vision can transform schools into culturally responsive learning spaces.

Teachers: The Living Bridges between Language and Learning

Teachers are the custodians of both knowledge and culture. Through their choice of words, examples, and interactions, they shape how children perceive learning. When teachers validate students' home languages, classrooms become emotionally safe and intellectually vibrant. NCF 2023 empowers teachers to use language flexibly, enabling deeper understanding and meaningful dialogue.

Students: Learning without Fear, Speaking without Hesitation

When children are allowed to learn and express themselves in their mother tongue, confidence replaces hesitation. Participation increases, questions multiply, and learning becomes a joyful experience. Students no longer struggle to decode language before understanding concepts.

Education becomes inclusive, humane, and empowering.

Language, Culture, and National Integration

Respect for all languages strengthens national unity. When classrooms celebrate linguistic diversity, they cultivate empathy, respect, and constitutional values. Language education becomes a powerful tool for social harmony and cultural continuity. Unity in diversity is not a slogan—it is a classroom practice.



Endangered Languages: Preserving Knowledge Before It Disappears

Every disappearing language takes with it irreplaceable knowledge systems, oral traditions, and ecological wisdom. Educational institutions carry a moral responsibility to document, preserve, and revive endangered languages. International Mother Language Day reminds us that language preservation is not nostalgia; it is educational justice.

Digital Education and Linguistic Inclusion

As education increasingly embraces technology, language equity must remain central. NEP 2020 emphasizes the creation of digital learning resources in regional and local languages. Technology should democratize learning, not deepen linguistic divides. Digital inclusion begins with linguistic accessibility.

Assessment Through the Lens of Understanding

NCF 2023 calls for assessment reforms that respect linguistic diversity. True evaluation measures

conceptual understanding, not mere language fluency. Offering flexible language options ensures fairness and allows learners to demonstrate their true potential.

A Moment of Reflection and Renewal

The silver jubilee of International Mother Language Day invites educators to reflect on progress and recommit to action. Language rights are human rights, and education is the most powerful medium to uphold them. This day is not a celebration alone, it is a pledge to future generations.

Schools as Living Laboratories of Language

Observing International Mother Language Day should go beyond ceremonies. Schools can integrate multilingual assemblies, storytelling sessions, cultural exhibitions, student reflections, and community participation. When celebration becomes practice, impact becomes lasting.

Parents and Community: Partners in Language Preservation

Language learning begins at home. Schools that value parental involvement strengthen linguistic continuity. When families and institutions work together, children grow with pride in their heritage and confidence in their future.

Preparing Teachers for a Multilingual Future

Teacher education must equip educators with multilingual pedagogy and cultural sensitivity. NEP 2020 highlights continuous professional development to ensure teachers feel confident in nurturing diverse classrooms.

Language as the Carrier of Values and Ethics

Values, empathy, and moral understanding are best conveyed in the language closest to the heart.

Mother-tongue education strengthens emotional intelligence and ethical reasoning, forming well-rounded individuals.

From Local Roots to Global Horizons

Global citizenship does not begin with abandoning one’s language. It begins with understanding one’s roots. Students grounded in their linguistic identity engage with the world more respectfully and responsibly.

The Road Ahead: The Next 25 Years

The future of education lies in balancing global competence with cultural confidence. Linguistic respect, multilingual capability, and inclusive pedagogy will define meaningful education systems.

On International Mother Language Day 2026, let us reaffirm that every language is a living legacy. Aligned with NEP 2020 and NCF 2023, education must continue to honour the

language of the child while preparing learners for a global future. When we nurture languages, we nurture minds, cultures, and humanity itself.

“Language is the road map of a culture. It tells you where its people come from and where they are going,”

Rita Mae Brown

Mashood Mangalore

Head of Academics & Projects, IAME

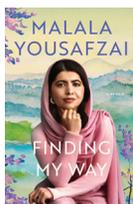
ISSET CORNER / CURRENT AFFAIRS DECEMBER

- Who has taken the highest number of wickets in international women’s T20 cricket? - **Deepthi Sharma (150 wickets)**
- What is the newly declared third district in Goa? - **Kushavati**
- Which Indian-origin person took charge as Mayor of New York City on January 1, 2026? - **Zohran Mamdani**
- New Chief Justice of the Kerala High Court - **Justice Soumen Sen**
- Which country became the 21st nation to officially adopt the European Union’s single currency? - **Bulgaria**
- Who took charge as the Vice Chief of the Air Staff? - **Air Marshal Nagesh Kapoor**
- Who is the first person in Kerala history to lose an MLA position after being convicted in a criminal case? **Antony Raju**
- Where was the Megitts goby fish discovered for the first time in India? **Aryappally, Odisha**
- The ‘**Skilling for AI Readiness (SOAR)**’ programme is an initiative of which ministry?



Zohran Mamdani

- Ministry of Skill Development and Entrepreneurship**
- Venue of the 38th Kerala Science Congress? - **Kochi**
- Which is Kerala’s first fully financially literate municipality? **Sreekandapuram (Kannur)**
- Where was India’s first digital family court established? - **Sasthamkotta**
- Who authored the book “**Finding My Way**”? - **Malala Yousafzai**
- Who was appointed as the goodwill ambassador of KSRTC? **Mohanlal**
- India’s first paperless district judicial court? **Kalpetta Court**
- Where was the first mountain tunnel constructed as part of the Mumbai- Ahmedabad High-Speed Rail Project? - **Palghar, Maharashtra**
- Which state made newspaper reading compulsory in government schools? - **Rajasthan**
- Which country decided to withdraw from 66 international organisations, including 31 agencies under the United

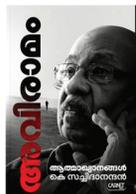


- Nations? - **United States**
- India’s first government hospital-based AI clinic? - **GIMS, Noida**
- The village where India’s first AI-based Anganwadi was inaugurated is in which state? **Maharashtra**
- India’s first hydrogen fuel train scheduled for its first trial run in January 2026? **Namo Green Train**
- Name of the new paddy seed variety released by the Mankombu M. S. Swaminathan Rice Research Centre in Kuttanad that can moderately withstand floods? **Aarya**
- Winners of the National Volleyball Championship 2026? - **Kerala Women’s Team**
- Winner of the 2026 Spanish Super Cup? **Barcelona (defeated Real Madrid 3–2 in the final)**
- Theme of National Youth Day 2026? “**IGNITE THE SELF, IMPACT THE WORLD**” (January 12)
- Who set the record as the visually impaired woman to summit Mount Everest (Asia),



Chhonzin Angmo

- Elbrus (Europe), and Kilimanjaro (Africa)? **Chhonzin Angmo**
27. Who was appointed Director of the revived National Olympic Academy (NOA) under the Indian Olympic Association (IOA)? **Gagan Narang**
28. New Director General of the National Investigation Agency (NIA)? **Rakesh Agarwal**
29. Theme of the BRICS Summit to be held in India in 2026? **“Building for Resilience, Innovation, Cooperation and Sustainability”**
30. The new Director General of the BSF? **Praveen Kumar**
31. Recipient of the 2024 J. C. Daniel Award, the highest state film honour? - **Actress Sharada**
32. Where was India’s first Vande Bharat Sleeper Train service launched? **Howrah (Kolkata) – Kamakhya (Guwahati)**
33. Winners of the 2025–26 Vijay Hazare One-Day Cricket Tournament? **Vidarbha**
Runners-up – Saurashtra
Player of the Tournament – Aman Mokhadde (Vidarbha)
Final venue – Bengaluru
- 
34. New goodwill ambassador of the Kerala Women’s Commission campaign ‘**Parannuyaram Karuthode**’ aimed at women’s safety and empowerment? **Manju Warrior**
35. Which district won the title at the 64th Kerala School Kalolsavam? **Kannur, Second place – Thrissur**

36. Who became Chairman of the Gaza Board of Peace formed in January 2026 for peace efforts and administrative supervision in Gaza? **Donald Trump**
37. Name of the vigilance operation conducted to detect corruption and irregularities in KSEB offices? **Operation Short Circuit**
38. Name of the autobiography of poet K. Satchidanandan published in January 2025? **Aviramam**
- 
39. Which police station was selected as India’s best police station in 2025? **Ghazipur Police Station (Delhi)**
40. Winners of the 2025 Africa Cup of Nations Football Tournament? **Senegal, Runners-up – Morocco, Venue – Morocco, Best Player – Sadio Mané (Senegal)**
- 
41. Theme of the 56th Annual Meeting of the World Economic Forum? **“A Spirit of Dialogue”**
Venue – Davos, Switzerland
42. First bilateral naval exercise between India and South Korea? **Busan**
43. Which state decided to institute literature awards in seven languages (excluding Hindi) on the lines of the Sahitya Akademi Awards? **Tamil Nadu**
(Tamil, Telugu, Malayalam, Kannada, Odia, Bengali, Marathi)
44. First Latin American country to legalise euthanasia? **Uruguay**
45. Film that created history by

receiving 16 nominations at the 98th Academy Awards? **Sinners**

46. New Ombudsman for Local Self-Government Institutions in Kerala in January 2026? **Babu Mathew P. Joseph**

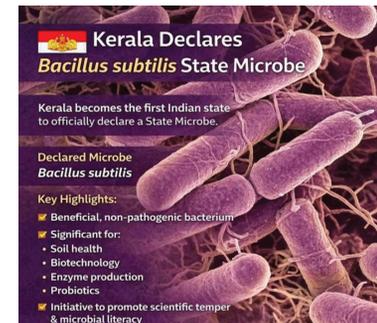
47. Which South American country declared an emergency due to massive wildfires in January 2026? **Chile**

48. First Indian woman to achieve 500 wins in badminton singles?
P. V. Sindhu



49. Themes of Kerala’s official tableau at the 2026 Republic Day Parade? **Kochi Water Metro, 100% Digital Literacy**

50. Which organism was declared Kerala’s state microorganism in January 2026? **Bacillus subtilis**



(Kerala became the first state to declare an official microorganism). Bacillus subtilis is a probiotic bacterium beneficial for agriculture, food processing, and immunity, found in soil, water, fermented foods, and animal intestines. It is also known as Hay Bacillus and Grass Bacillus.

51. Who was awarded the Ashoka Chakra, the highest military honour, in January 2026? **Shubhanshu Shukla**

52. Who was awarded the Kirti Chakra, the second-highest military honour, in January 2026?

Prashant Nair

- 53. Malayali naval officers awarded the Shaurya Chakra in January 2026?
Lieutenant Commander K. Dilna, Lieutenant Commander Rupa



- 54. Name of the chatbot launched by the central government to

coordinate the functioning of gram panchayats?

Pancham (Panchayat Assistance & Messaging Chatbot)

- 55. Mobile application developed by the Railway Police using modern technology for public safety?
Rail Maitri
- 56. First player in tennis history to achieve 400 Grand Slam wins?
Novak Djokovic
- 57. Creative festival of differently abled talents organised by the Kerala Social Justice Department?
Savishesha

- 58. First participant to take part in the State School Kalolsavam through video conferencing?

Siya Fathima
(Arabic Poster Designing - A grade)



- 59. Which bloc signed a free trade agreement with India after 18 years of negotiations?
European Union
- 60. Which state is formulating India's first comprehensive urban policy?
Kerala

EVENTS • ISET '25 GRAND FINALE

Koppam Algebra, Hidaya Ace Green and MEMS International Emerge Champions

The grand finale of the International Skill Enhancement and Training (I-SET) '25, organised by the IAME, concluded with remarkable performances from participating schools. In the Senior category, Algebra Global School emerged as champions, while Hidaya Aise Green School secured the top position in the Higher Secondary category. In the Junior category, MEMS International School claimed first place.

Students from schools across various districts of the state participated in the competition. Following the initial screening round, the top six teams with the highest scores were selected to compete in the grand finale.

In the Senior category, Jyothi Raj Digal and Sayyidath Aisha Hanan of Algebra Global School, Koppam, won first place. Khadeeja Rousa and Muhammad Nasih of Saadiyya English School secured second place, while Fadi Abdullah Ali and Muhammad Shihab Nisar of Safa English Medium School finished third.

In the Higher Secondary category, Fathima Sana O. P. and Hanna Zainab of Hidaya Aise Green School, Pantheerankavu, were declared winners. Muhammad Bakhir Khan, Adil Saman, Ahmed Tabish, and Nadeem Naseer of The Dhalis World School were adjudged first and second runners-up.

In the Junior category, Fathima Mufeeda M. K. and Ayisha Ziyam K. of MEMS International School, Karanthur, secured first place. Fathimath Zahra Beevi and Hiba Fathima of Ma'din Knowledge Garden won second place, while Ifa K. and Muhammad Faizan of Al Furqan Public School secured third.

Trophies and certificates were distributed to the winners by ICF International Secretary Shareef Karassery and IAME General Secretary V. P. M. Ishaq. Secretariat members Noufal Kodur and Unais Muhammad were also present. Among those who attended the event were C. M. Noushad, Muhammadh Ali, Abu Thwahir Adani, and Mashood Mangalapuram.

The event highlighted IAME's continued commitment to nurturing talent, enhancing skills, and fostering academic excellence among students across the state.

Junior Category		Senior Category		Higher Secondary Category	
MEMS International School, Karanthur, Kozhikode		Algebra Global School, Koppam, Palakkd		Hidaya Aise Green School, Pantheerankavu, Kozhikode	