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AACST NEWS Letter

https://www.linkedin.com/pulse/quantum-computing-ai-next-frontier-siddharth-bhalsod-o93dc/

This issue

Technology Creates or Kills Youngsters!!

Optimistic Behavior of Technology on Young Minds

Technology has become a big part of everyday life for young people. It unlocks many doors by making learning easier and more thrilling. Students can study new topics online, watch videos, connect with experts, and even learn creative skills like coding, designing, or making content. It also helps them stay modernized with what's trendy around the world and think of new ideas for their future. When used in a stable way, technology can truly help youngsters grow, learn, and achieve their goals.

It also improves communication skills, boosts collaboration through digital platforms, and enhances problem-solving abilities. Access to diverse perspectives helps young minds become more open, innovative, and confident in expressing their ideas.

Pessimistic Behavior of Technology on Young Minds

Spending long hours on phones, social media, or games can affect health, reduce physical activity, and disturb sleep. It can also make youngsters feel lonely or distracted from their studies and real-life relationships. Sometimes, overusing technology can even reduce creativity and the ability to think deeply. Though, extreme use can lead to addiction, mental health issues, and reduced productivity, using technology too much can create problems.

Conclusion

Technology is not good or bad on its own and it all depends on how responsibly young people choose to use it. Technology plays a commanding identical role in shaping the lives of young people, offering both chances and challenges. When used sensibly, it improves learning, originality, and worldwide connectivity, but abuse can damage health, focus, and relationships. Hence, upholding a balanced and responsible tactic to technology is essential for overall development and security.

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Computational Days

May 2026

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

World Password Day (First Thursday of May):
Raises awareness about the importance of strong passwords and secure online practices. Encourages users to update passwords regularly and use multi-factor authentication.

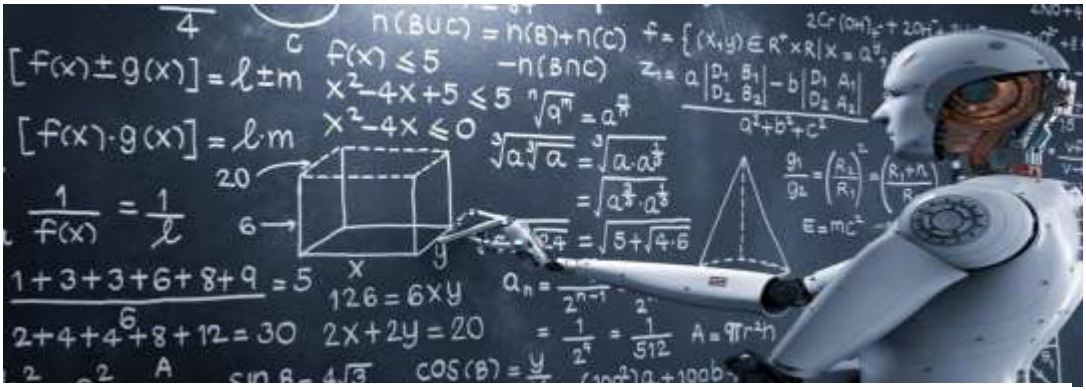
LinkedIn Day (05 May):
Celebrates the launch of LinkedIn and its role in professional networking.
Highlights opportunities for career growth, connections, and knowledge sharing.

National Technology Day (India) (11 May):
Marks India's technological advancements, including the Pokhran nuclear tests (1998). Recognizes innovation and contributions of scientists and engineers.

International Day of Light (16 May):
Promotes the role of light in science, culture, and sustainable development.
Commemorates the invention of the laser and its global impact.

World Information Society Day (17 May):
Focuses on the importance of information and communication technologies (ICT). Aims to bridge the digital divide and promote inclusive digital access.

The Impact of AI on Education: A Simple Overview



Source: https://elearningindustry.com/ai-is-changing-the-education-industry-5-ways

Artificial Intelligence (AI) is no longer a concept of the future; it is actively changing how we learn and teach today. In our classrooms, AI is acting like a personal assistant for both students and teachers, making education more flexible and efficient.

1. Learning at Your Own Pace

The biggest advantage of AI is "Personalized Learning". Every student learns differently—some understand math quickly, while others need more time. AI-powered apps can track a student's progress and change the difficulty of lessons automatically. If a student struggles with a topic, the AI provides extra practice and simpler explanations until they master it. This ensures that no one feels "lost" in a crowded classroom.

2. Helping Teachers Shine

AI is not here to replace teachers but to help them. Educators often spend hours on repetitive tasks like grading multiple-choice papers or keeping attendance. AI can handle these chores in seconds. This gives teachers more time to focus on what they do best: *mentoring students, leading discussions, and providing emotional support.* It helps us move from being just "lecturers" to becoming true "guides."

3. Making Education Accessible

AI is breaking down barriers. For students with visual or hearing impairments, AI tools can convert speech to text or describe images in real-time. It also helps students who speak different languages by providing instant translations of lessons. This makes the "classroom" a welcoming place for everyone, regardless of their physical abilities or background.

The Road Ahead

While AI is helpful, we must use it carefully. We need to make sure students still use their own brains to think critically rather than just asking an AI for the final answer. At institutions like Science College Nanded, our goal is to teach students how to use AI as a tool for growth while maintaining honesty and hard work.

In short, AI is making education more personal, inclusive, and efficient. If used correctly, it will be the most powerful tool we have ever had to help the next generation succeed.

Dr. Ulhas Patki
Assistant Professor & Head Department of Computer Science, Science College Nanded (MS)
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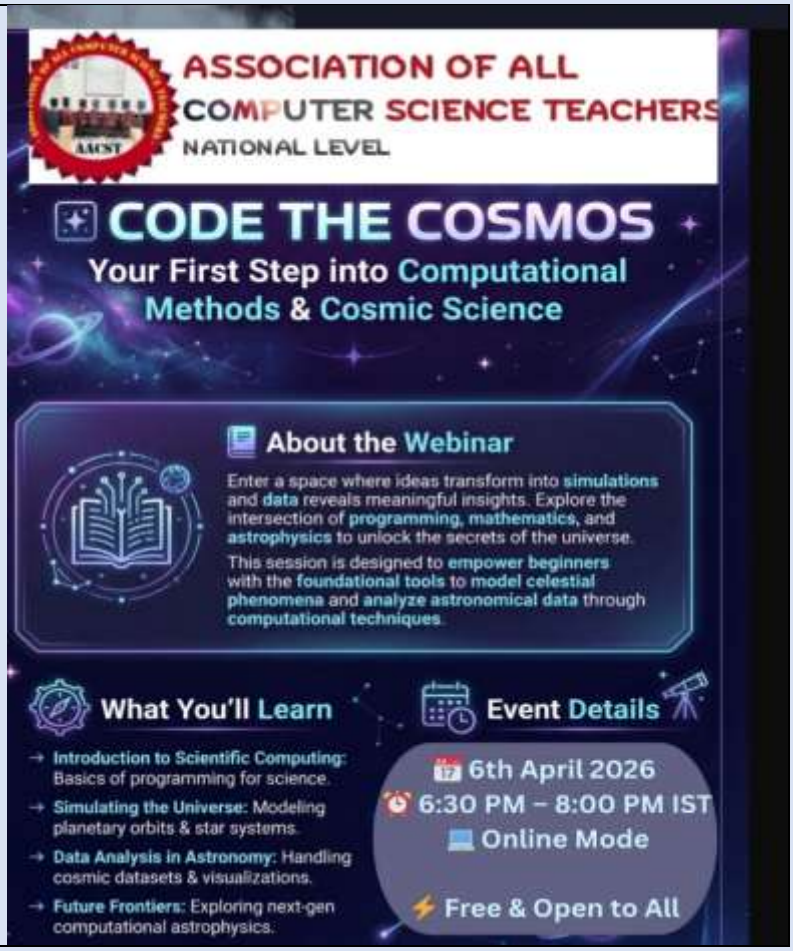
If a member (Annual / Life) is interested in publishing an article, please follow the article instructions mentioned on page 5. Articles will be published based on the number of submissions received and their novelty.

Notable Events organized by AACST



Successful AACST Collaborative Initiatives

Upcoming Events

Association of All Computer Science Teachers (AACST)

PRESENTS

ASTROCOMPUTE

National-Level Online Course in Computational Astrophysics
From Fundamentals to Advanced Exploration

MENTOR

Dr. Abha Khandelwal
Founder, AACST

CONVENER

Dr. Ojas Garg
MDU, Rohtak, Haryana

Dr. S. B. Kishor
President, AACST

Dr Pravin Ghosekar
Secretary, AACST

COURSE DETAILS

- DURATION: 10 ONLINE SESSIONS
- DATES: 21ST APRIL – 22ND MAY2026
- DAYS: EVERY TUESDAY & FRIDAY
- TIME: 6:30 PM – 8:30 PM IST
- MODE: ONLINE

RESOURCE PERSONS

Dr. Sathyanarayanan K
Asst. Professor, Department of Physics
The Cochin College, Kerala
Visiting Associate (IUCAA)

Dr. Ojas Garg
Research Associate,
PURSE Project
MDU, Rohtak

ABOUT THE COURSE

- A structured bootcamp that takes you from numerical thinking to computational exploration of the wonders of the universe.
- The course begins with a quick Python brush-up (prerequisite) and progresses to numerical methods, simulations, and data analysis, helping you understand how computation powers modern astrophysics.

E-Certificate will be provided" to all Registered Attendees

KEY LEARNINGS

- ✓ Computational thinking for scientific problem-solving
- ✓ Python brush-up for scientific computing
- ✓ Core numerical methods (integration, root finding, differential equations)
- ✓ Turning equations into simulations
- ✓ Exploring the wonders of the universe through computation
- ✓ Data analysis & visualization
- ✓ Foundation for AI & machine learning

REGISTRATION LINK

https://forms.gle/mYZQ2JQ9KRjYWixU8

WHO CAN JOIN?

- Students (Physics / Mathematics / Computer Science / Engineering)
- Teachers and educators
- AI & data science enthusiasts
- Anyone curious about space, computation, and the universe

SCAN QR CODE FOR REGISTRATION

Congratulation

AACST extends heartfelt congratulations to its esteemed member, Asst. Prof. Shital Bora Padgelwar, on receiving the Award of Honors at the International Leadership Conclave & Education Excellence Awards 2026. This recognition reflects her outstanding leadership, dedication to academic excellence, and inspiring contribution to education. AACST wishes her continued success and achievements.

Advertise with Us

Advertise with us – Promote your admissions, vacancies, conferences, seminars, workshops, or other events organized by your institution, and reach thousands of faculties, researchers, students, and professionals across disciplines through our monthly News Letter.

Advertisement Sizes & Rates (A4 Page)

Ad Type	Ad Size (A4 Based)	Rate (INR)
Full Page (Color) First Page	8.27" (W) × 10.19" (H)	₹ 2,999
Full Page (Color) in the Middle/Last	8.27" (W) × 10.19" (H)	₹ 1,499
Half Page (Color)	8.27" (W) × 5.09" (H)	₹ 999
Quarter Page (Color)	4.13" (W) × 5.09" (H)	₹ 499
Banner (Strip Ad)	8.27" (W) × 2" (H)	₹ 399
Classified Text Ad	Up to 50 words (1 column)	₹ 199

Technical Specifications

- **File formats**: JPEG / PNG / PDF (300 DPI)
- **Submission deadline**: 10th of every month

Contact Us

- **AACST News Paper – Advertisement Desk**

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Note: A discount of 10% for School/College admission News and 25% on vacancy News.

Instruction

1) Heading Size should be 14-16 with 3 subheadings
2) Normal Text size 9 Font: Times New Roman / Arial
3) Kindly include relevant picture of title with source
4) Article should be original and should follow Ethics
5) The editor is not liable for any copied content in articles, includin cases of improper or missing citation.
6) Cite whenever copying & Pasting sentences/idea/images
7) Article should have word counts **250-275 words**
8) Login into www.aacst.org with your username and password
9) Upload your Article via Send Article Option under News Letter Page

Note: If you forget the password, click on 'Forgot Password' and then

Authors are invited to submit original and unpublished research paper(s).

Dear Sir/Madam,

Kindly become **Life Member or Organizational Member** of AACST (Association of All Computer Science Teachers) for enhanced professional development, networking, and access to valuable resources in the dynamic field of computing, Research, and education.

Join now to stay abreast of the latest advancements and contribute to the community's growth and excellence.

Website: www.aacst.org

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Registration Fees: **Rs. 6000/-**

Dr. S. B. Kishor
President, AACST

Foll

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