



# AACST NEWSLETTER

VOLUME 4 | ISSUE NO 5 | MAY – 2026

## From Editor Desk

Association of All Computer Science Teachers (AACST), Nagpur, is continuously working towards promoting academic excellence, multidisciplinary research, innovation, and scholarly collaboration among academicians, researchers, professionals, and students.

We are pleased to share that the International Journal of Advances and Applications in Convergent Studies & Transdisciplinary (IJ-AACST), an initiative under AACST, is now indexed, archived, and discoverable through platforms including Google Scholar, RefSeek, Internet Archive Scholar, ISSN Portal, Wikidata.

This achievement strengthens the journal's global academic visibility and reflects the dedicated efforts of AACST members, especially Founder Dr. Abha Khandelwal, Secretary Dr. Pravin Ghosekar, Treasures Dr. Kishor Dhole, Dr. Ajay Kushwaha, Dr. Santosh Shinde, Ms. Nigar Pathan and many other contributors & all executive members. All AACST members are requested to contribute research papers to IJ-AACST and encourage colleagues and friends to join AACST for academic collaboration and contribute articles for the monthly AACST News Letter.

**Dr. S. B. Kishor**  
Editor-In-Chief, AACST News Letter



Registered with MSME

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**NEWSLETTER EDITORIAL TEAM**FOR THE **MAY ISSUE**

Dr S. B. Kishor (Editor)



<https://techsandesh.in/2026/03/28/what-is-agentic-ai-and-why-its-the-future-of-automation/>

**This issue****Agentic AI : Is it Future New Normal P.2****Rise of Intelligence P.3****Computational Science Around the World P.4****Congratulations Upcoming Events P.5 & P.6****Advertise with us P.7****Agentic AI: Is it Future's new Normal****Introduction**

Agentic AI is an emerging area of Artificial Intelligence, specifically useful for autonomous decision making and doing complex tasks with minimal or no intervention of humans. It not only responds with answers but also has the capability of taking decisions with a planning and executing phases autonomously. As AI agents are becoming digital colleagues, there is a misconception that AI Agents will replace humans at workplace. But in reality, Agentic AI amplifies the capabilities of humans in work environments by taking over the routine tasks and leaving more opportunities of innovation, strategic planning and creativity to humans.

**Human and AI Working Together**

In true sense, Agentic AI era means not using AI tools or competing with AI tools, but rather learning to work along with AI Agentic AI to address the complex challenges while producing faster results. To ensure safe work environment, it is necessary to have security protections for AI Agents like humans to safeguard from unknown threats. In addition, as attackers use AI agents in innovative ways to attack, defenders will use security agents to spot

those threats and respond faster. Hence, AI Agent's security will become built-in, but not something which is added later on.

**Impact of Agentic AI in Different Domains**

Agentic AI is transforming the work culture in organizations, offering faster solutions in various domains such as healthcare, research, education etc. In education, AI agents are enabling personalized learning experiences and handle routine instruction and assessment tasks while human tutors' mentor and provide emotional support.

**Conclusion**

Hence, Agentic AI is the future's new normal that walks along with humans in every path. Future belongs to those who elevate the human role, but not eliminate it. So, focus should be on learning to work alongside the Agentic AI.

**Dr. Vijayalakshmi A Lepakshi**

Associate Professor

School of CSA

REVA University

Bangalore

[vjepakshi@gmail.com](mailto:vjepakshi@gmail.com)

**June 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				

**World Environment Day – 5 June**

World Environment Day promotes awareness and action for protecting nature and the environment. It encourages people worldwide to work towards a cleaner, greener, and sustainable future.

**IBM Day – 16 June**

IBM Day recognizes the contributions of IBM in the field of technology and innovation. It highlights advancements in computing, artificial intelligence, and digital transformation.

**Oracle Day – 16 June**

Oracle Day celebrates the achievements of Oracle Corporation in database management and enterprise software solutions. It emphasizes the importance of cloud computing and modern business technologies.

**International Women in Engineering Day – 23 June**

International Women in Engineering Day honors the achievements of women engineers across the world. It inspires more women and girls to pursue careers in engineering and technology.

**Social Networking Media Day – 30 June**

Social Networking Media Day recognizes the impact of social media platforms on communication and global connectivity. It celebrates how digital networks help people share ideas, information, and experiences worldwide.

**Rise of Intelligence**



Source: <https://kenthospitals.com/technology/rip-intelligence-the-rise-of-artificial-intelligence-and-the-fall-of-wisdom/>

**Introduction**

Artificial Intelligence is no longer a futuristic concept. It has emerged as a transformative force shaping everyday life. From smartphones and smart homes to healthcare and education, AI is revolutionizing the way people work, communicate, and solve problems. The rise of intelligence represents a new era in which technology and human creativity work together to create a smarter and more innovative world.

**Artificial Intelligence in Everyday Life:**

Today, AI has become an integral part of everyday life. Virtual assistants, recommendation systems, online banking, and navigation applications use intelligent algorithms to make tasks more convenient and efficient. Across various industries, robots and automated systems are improving productivity, precision, and reliability. AI technologies rapidly analyze data, enabling smarter decisions and creating a more connected,

productive society.

**Impact on Education and Careers:**

The rise of intelligence has opened up exciting opportunities in both education and employment. Students today benefit from smart classrooms, virtual laboratories, and personalized learning platforms that enhance the learning experience. At the same time, careers in AI, robotics, data science, machine learning and automation are expanding rapidly across the globe. Future professionals need creativity and technical skills, while institutions adopt innovative methods for tomorrow’s challenges.

**Challenges and Human Responsibility**

While AI offers numerous advantages, it also raises important concerns related to data privacy, job displacement and the ethical use of technology. It is essential for humanity to ensure that intelligence is applied responsibly for the benefit of society.

Technology should complement human values and emotions rather than replace them. The future depends on maintaining a balance between innovation, ethics and social responsibility. The rise of intelligence is not merely about machines becoming smarter. It is about people using technology wisely to build a better, more sustainable and inclusive future.



**Dr. Sachin Bahade**

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If a member (Annual / Life) is interested in publishing an article, please follow the **Article Instructions** mentioned on page 6.

Articles will be published based on the number of submissions received and their novelty.

# Computational Science Around the World

- Indian Institute of Technology (IIT) Bombay recently organized a national conference on Artificial Intelligence, Machine Learning, and Data Analytics with participation from researchers and technology experts across India.
- Massachusetts Institute of Technology (MIT), USA conducted a global workshop on Responsible AI and Intelligent Computing focusing on ethical and sustainable AI systems.
- Indian Institute of Science (IISc), Bengaluru initiated advanced research projects in Quantum Computing and High Performance Computing for scientific and industrial applications.
- Google Research, California announced new developments in Generative AI technologies for multilingual education, healthcare, and digital accessibility.
- IIT Madras, Chennai hosted a seminar on Internet of Things (IoT), Smart Cities, and Embedded Systems for sustainable technological innovation.
- Stanford University, California organized an international symposium on Quantum Algorithms and Future Computing Technologies with researchers from various countries.
- Researchers at IIT Hyderabad are actively working on AI-driven healthcare technologies, smart mobility solutions, and computational language processing.
- The European Organization for Nuclear Research (CERN), Switzerland continues utilizing High Performance Computing and computational simulations for advanced particle physics research.
- AICTE and Indian universities are increasingly promoting Computational Thinking, Artificial Intelligence, and Emerging Technologies under NEP 2020 initiatives across higher education institutions.

## Upcoming Conferences & Workshops – June 2026

- Maastricht, Netherlands | 21–26 June 2026  
Focus Areas: Artificial Intelligence, Neural Networks, Fuzzy Systems, Computational Intelligence  
[IEEE WCCI 2026](#)
- IEEE Cloud Summit 2026  
Washington D.C., USA | 25–26 June 2026  
Focus Areas: Cloud Computing, Enterprise AI, Digital Infrastructure  
[IEEE Cloud Summit 2026](#)
- IIT Bombay Continuing Education Programme – AI & Emerging Technologies Workshops  
Mumbai, India | June 2026  
Focus Areas: Agentic AI, Machine Learning, Scientific Computing, Emerging Technologies  
[IIT Bombay CEP Calendar](#)
- AICTE Sponsored FDPs and Workshops on AI & Computational Technologies  
Various Institutions Across India | June 2026  
Focus Areas: Artificial Intelligence, Computational Thinking, Cybersecurity, NEP 2020  
[AICTE Training and Learning Portal](#)
- ACM Conferences and Events on Computing Technologies  
Global Events | June 2026  
Focus Areas: Computing Research, Software Systems, Cybersecurity, Cloud Technologies  
[ACM Conferences](#)

# Congratulations



AACST extends heartfelt congratulations to its esteemed member, **Asst. Prof. Irfan Israil Sheikh**, our AACST Executive Member, on acquiring a Ph.D. degree under the guidance and supervision of **Dr. P. B. Dhumane**, our AACST member, from Gondwana University, Gadchiroli (M.S.) He is working as a faculty member at Vidya Niketan Junior College, Chandrapur. AACST wishes him continued success and greater achievements in his academic and professional journey.



AACST extends heartfelt congratulations to its esteemed member, **Asst. Prof. Santosh Shinde**, our Associate Editor of Journal IJ-AACST, on acquiring a Ph.D. degree under the guidance and supervision of **Dr. S. B. Kishor** from Gondwana University. He is working as the Officiating Principal at Late Dr. Sachidanand Mungantiwar Night College, Wadgaon, Chandrapur. AACST wishes him continued success and greater achievements in his academic and professional journey.



We are pleased to share that the International Journal of Advances and Applications in Convergent Studies & Transdisciplinary (IJ-AACST) is now **Indexed, Achieved and Discoverable** by **Google Scholars, RefSeek, Internet Archive Scholar, Root Indexing (Under Process), ISSN, Wikidata.**

This milestone strengthens the Journal's global digital presence and enhances scholarly discoverability through structured academic metadata and open knowledge platforms.

**Dr. S. B. Kishor**  
Editor-In-Chief, IJ-AACST

## 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



**Dr. S. B. Kishor**  
President, AACST

**CONVENER**



**Dr. Ojas Garg**  
MDU, Rohtak, Haryana



**Dr. Pravin Ghosekar**  
Secretary, AACST

**COURSE DETAILS**

**DURATION: 10 ONLINE SESSIONS**

**DATES: 21ST APRIL - 22ND MAY 2026**

**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/mYZQ2JQ9KRjYWixUB>



**SCAN QR CODE FOR REGISTRATION**

**WHO CAN JOIN?**

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

## Upcoming Event

## AACST Presents

# ASTROQUEST 2026

A 6-WEEK SUMMER CAMP IN ASTRONOMY FOR CLASSES 6-10

**STEP INTO THE UNIVERSE!**

EXPLORE • LEARN • OBSERVE • DISCOVER

CONCEPT-BASED LEARNING

EXPERT MENTOR SESSIONS

HANDS-ON TRAINING

SKY OBSERVATION TECHNIQUES

REAL-WORLD APPLICATIONS

QUIZZES & INTERACTION

**MEET OUR LEADERSHIP TEAM**

RESOURCE PERSON  
Dr. Sathya

CONVENER  
Dr. Ojas Garg

MENTOR  
Dr. Abha Khandelwal

PRESIDENT  
Dr. S B Kishor

SECRETARY  
Dr. Pravin Ghosekar

**APPLICATION PROCESSING FEES ₹1,051/-**  
(After applying Form Code)

**DURATION**  
6 WEEKS  
START DATE  
1ST JULY 2026

**MODE**  
ONLINE  
ON GEEPLY & GOOGLE MEET

**WEEKLY ACTIVITIES**  
• CONCEPT SESSIONS  
• HANDS-ON TRAINING  
• MATERIAL COMMUNITY ACCESS

**ELIGIBILITY**  
CLASSES  
6 TO 10

**LEARN, EXPLORE, DREAM, ACHIEVE.**  
IGNITING YOUNG MINDS TO EXPLORE THE INFINITE UNIVERSE

**REGISTER NOW!**  
Seats are limited. Early registration is encouraged.

<https://programsandevents.aacst.org/astro>

**CONTACT**  
Dr. Ojas Garg, Convener  
99962 30859

**WEBSITE**  
[www.aacst.org](http://www.aacst.org)

## ASSOCIATION OF ALL COMPUTER SCIENCE TEACHERS (AACST)

PRESENTS

### NATIONAL LEVEL ONLINE WEBINAR

ON

# NEXT-GEN FORENSIC ACCOUNTING: POWER BI, AI & DIGITAL EVIDENCE

Detecting Financial Fraud in the Digital Age  
through Data, Algorithms & Intelligence

**DATE**  
07 JUNE 2026

**TIME**  
11:00 AM to 12:30 PM

**EVENT CONVENER**



Dr. Abha Khandelwal  
Director  
AACST Learning Hub

**EVENT COORDINATOR**



CA Anil Khandelwal  
Founder  
Shaping Future

**SESSION CHAIR**



CA A. K. Atolia

**RESOURCE PERSON**



CA Vivek Khandelwal  
• Partner, Dubey Agarwal & Associates  
• Faculty - ICAI & ICF | Corporate Mentor

**DR. S. B. KISHOR**



Dr. S. B. Kishor  
President

**DR. OJAS GARG**



Dr. Ojas Garg  
Co-Director

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## Instruction For Article to be Publish

- 1) Heading size should be 18 pt with a minimum of 3 subheadings.
- 2) Details of the author, including name, designation, institutional address, email ID, and photograph, should be included. (Please refer to any previously published article in the bulletin to understand the article layout.)
- 3) Normal text should be in 9 pt font, using Times New Roman or Arial.
- 4) Kindly include a relevant image related to the title along with its source.
- 5) The article should be original and must follow publication ethics.
- 6) The Editor shall not be held responsible for any copied content in the articles, including cases of improper or missing citations.
- 7) Proper citation must be provided whenever sentences, ideas, or images are copied or referred from other sources.
- 8) The article should contain 500–525 words.
- 9) Mail the article to sbk.social30@gmail.com.
- 10) Upload your article through the "Send Article" option available on the Newsletter page.

## Technical Specifications

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

## Contact Us

- AACST News Paper – Advertisement Desk
- ✉ Email: info@aacst.org
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**Note:** A discount of 10% for School/College admission News and 25% on vacancy News.

Authors are invited to submit original and unpublished research paper(s) for International Journal IJ-AACST



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[International Journal of Advances and Applications in Convergent Studies & Transdisciplinary]

Volume 2, (Issue 1)  
January 2024

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**Scope of the Journal**

- Computer Science, IT, AI, ML, IoT
- Engineering & Technology
- Applied & Physical Sciences
- Management, Commerce, Business Studies
- Electronics & Communication
- Social Science & Humanities
- Education, Innovation & Emerging Research
- Languages
- Convergent & Transdisciplinary Studies

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- IJ-AACST will be updated upon attainment

**Submission Guidelines**

- Research Articles
- Review Papers
- Case Studies
- Survey Papers
- Short Communications

**Important Dates**

- Submission: OPEN BATH
- Acceptance Notification: 15 - 20 Days
- Publication: Next Monthly Issue

Submit your work and be part of IJ-AACST's growing academic community!

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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.

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Become Member: <https://aacst.org/registration.php>

Registration Fees: Rs. 6000/-

Dr. S. B. Kishor  
President, AACST



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