Global Indian Scientists & Technocrats Forum

October 2026



GIST

GIST Forum

Global Indian Scientists and Technocrats Forum

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GIST Forum

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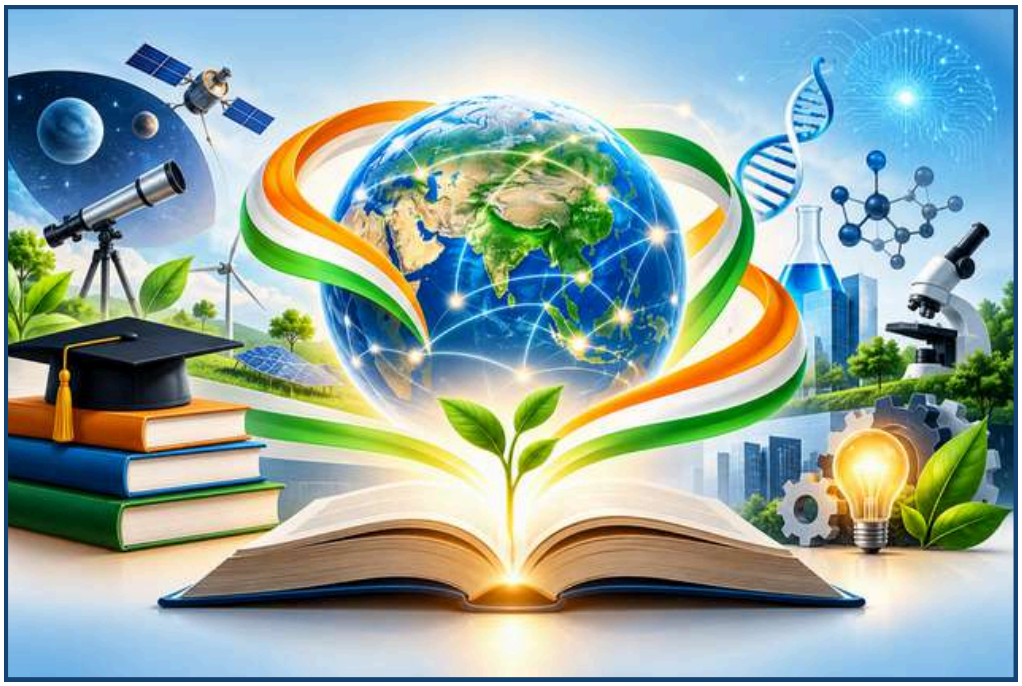
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"Connecting Young Minds with Global Opportunities"

In an increasingly interconnected world, the future of science, technology, and innovation depends on how effectively we connect young talent with knowledge, experience, and opportunities beyond geographical boundaries. Internship and mentorship programmes can bridge the gap between academic learning and practical application, nurturing a generation of scientifically curious, globally connected, and socially responsible innovators.

The Global Indian Scientists and Technocrats Forum (GIST Forum) envisions a collaborative global network that connects students, young scientists, researchers, academic institutions, industries, research laboratories, and startups with experienced scientists and technocrats from India and across the world. By leveraging the expertise of the global Indian scientific community, GIST aims to facilitate opportunities that encourage learning, collaboration, research, and innovation for societal benefit.

Nurturing Young Minds from the School Level

An important focus of the proposed initiative is to introduce students from Standard VIII onwards to the exciting world of science, technology, research, and innovation. Through expert interactions, virtual learning sessions, guided projects, innovation challenges, and age-appropriate internships, students can explore their interests, develop critical-thinking skills, and gain early exposure to scientific careers. Participation by minors would require appropriate parental consent, supervision, and safeguarding arrangements.

For young scientists and early-career researchers, the initiative would seek to facilitate research internships, mentorship, collaborative projects, and engagement with institutions working in emerging and socially relevant fields. Artificial intelligence, quantum technologies, biotechnology, sustainable agriculture, nutrition, renewable energy, climate action, and affordable healthcare are among the areas offering significant opportunities for research and innovation.

Continue . . .

From Global Connections to Practical Opportunities

GIST Forum proposes to act as a facilitator and network coordinator, connecting interested students and researchers with potential mentors, institutions, research groups, industries, and startups. GIST members across India, USA, Europe, and other regions can contribute by identifying opportunities, volunteering as mentors, recommending partner organisations, and supporting knowledge-sharing activities.

The programme could begin with a focused pilot involving a small cohort of students, committed mentors, and participating organisations. A simple registration and opportunity-sharing mechanism would help record student interests, mentor expertise, available projects, and potential internship opportunities. Partner organisations would determine eligibility, select participants, define projects, and provide appropriate technical supervision. GIST would coordinate connections and gather feedback to assess outcomes and improve the programme.

Virtual and hybrid opportunities could make participation more accessible across geographical boundaries, while institutional partnerships could enable suitable in-person internships and research experiences. The long-term objective would be to expand this collaborative network progressively across GIST chapters and international partners.

Join the GIST Global Internship and Mentorship Initiative

The success of this proposed initiative will depend on the collective participation of scientists, technocrats, universities, research institutions, industries, startups, mentors, and volunteers. By connecting classrooms with laboratories, ideas with experience, and young talent with global expertise, GIST Forum aspires to create pathways from curiosity to discovery and from knowledge to meaningful innovation.

We invite interested individuals and organisations from India and around the world to join this proposed initiative by contributing as mentors, internship providers, institutional partners, research collaborators, or programme volunteers.

Write to us at *internship@gistforum.org* to express your interest and explore opportunities for collaboration.

GIST Forum: Connecting Global Indian Talent for the Benefit of Humanity.

Learn. Innovate. Impact. Shape Your Future with Purpose!



GIST Forum AGM at NITTTR, Bhopal





The **Global Indian Scientists and Technocrats Forum (GIST)** conducted its Annual General Meeting (AGM) on 22 October 2026 at NITTTR, Bhopal, in a hybrid format, bringing together representatives from GIST Bharat, USA and Europe. The first in-person AGM marked an important milestone in strengthening global coordination and collaboration within the GIST network.

Chaired by Shri Sudhir S. Bhadauria, the meeting witnessed constructive discussions on GIST's achievements, future roadmap, international scientific collaboration, student engagement, institutional partnerships and organisational development.

Key highlights included updates on GIST USA's student internship programme, GIST Europe's expanding activities, and GIST Bharat's initiatives, including Aahaar Kranti and Nutrition360. Members explored opportunities to connect Indian scientists and technocrats across the global diaspora, promote student mentoring and scientific exchanges, strengthen institutional partnerships, and develop a global directory and portal of Indian experts.

The AGM brought together 13 participants from India, USA and Europe, including:

Offline participants: Shri Sudhir S. Bhadauria ji (National Vice President Vibha & GIST Forum), Shri Shivkumar Sharma ji (National Organizing Secretary, Vibha), Shri Pravin Ramdas ji (National Joint Organizing Secretary, Vibha), Shri Vivekanand Pai ji (Secretary General, Vibha), Shri Vijay Sakhlecha ji (Treasurer, Vibha & GIST Forum), Dr. Rajnish Chaturvedi ji (National Convenor, GIST Forum), Shri Nandkumar Palkar ji (Secreatary, GIST Forum), Shri Hrishikesh Joshi ji (Joint Treasurer, GIST Forum), Smt. Kartiki Lawate ji (Program Coordinatory, GIST Forum) and Shri Sri Eshwar ji (Invitee).

Online participants: Dr. Yelloji Rao Mirajkar ji (International Convenor, GIST Forum), Dr. Kodandapani Ramadurgam (Joint Secretary, GIST Forum USA) and Dr. Sachin Kinge (Secretary, GIST Europe).

The meeting concluded on a highly positive and collaborative note, reaffirming GIST's commitment to connecting Indian scientific talent worldwide and facilitating meaningful contributions towards national and global challenges.

The GIST USA Annual Meet is scheduled for 23–24 October 2027, providing another opportunity to strengthen this growing international network.

The AGM concluded with the collective recitation of the Kalyan Mantra.

Vividh Aayaam Baithak 2026 – IIT Hyderabad









Vijnana Bharati organised its two-day Vividh Aayaam Baithak on 3–4 October 2026 at IIT Hyderabad, bringing together representatives and leadership from its various Aayaams for collective reflection, review and future planning.

The Baithak provided an important platform for all Aayaams to present their activities, achievements and progress during the past year, along with their organisational status concerning statutory and regulatory compliances, governance and financial matters. The presentations and deliberations offered an opportunity to review progress, share experiences and identify areas for strengthening organisational effectiveness.

A key highlight of the meeting was the collective vision for three major national themes to be pursued by Vijnana Bharati throughout the coming year: Net Zero for Viksit Bharat, One Health, and Artificial Intelligence (AI) & Ethics. Detailed discussions explored sustainable development and clean energy, an integrated approach to human, animal, plant and environmental health, and the responsible, ethical and inclusive development of AI.

The Baithak also included deliberations on Science Policy and group discussions, encouraging every Aayaam to reflect on these three priority themes and develop relevant activities, programmes, collaborations and action plans aligned with their respective areas of work.

The two-day gathering concluded with a shared commitment towards greater coordination, collaborative initiatives and focused execution across all Aayaams, strengthening Vijnana Bharati's contribution to science, technology and nation-building in the journey towards **Viksit Bharat@2047.**

Jnana Setu: Bridging Parampara and Praman



Dr. Srinivasa Rao shared his reflections following the International Conference "Jnana Setu between Parampara and Praman," held at Gujarat University, Ahmedabad, on 25 September 2026.

At the suggestion of Dr. Yelloji-Rao Mirajkar, he presented at the conference and participated in discussions contributing to an initiative aimed at producing 108 peer-reviewed research papers.

The conference highlighted a significant transition from Parampara (tradition) to Praman (evidence-based validation), emphasising the integration of India's rich Ayurvedic heritage with modern scientific research. This collaborative effort aspires to bring traditional knowledge into wider scientific and healthcare discourse, nationally and globally.

Introducing New Sections in the GIST Forum Newsletter

Newsletter

Job Corner

Explore career opportunities in S&T, IT, Research and related domains.

Internship Corner

Internship openings for students and early-career professionals.

Innovators Corner

Showcase innovative ideas, prototypes, startups and technology solutions.

Abstracts / Papers Corner

Share research abstracts, white papers and published work from the community.

Create Opportunities | Build Collaborations | Grow the Ecosystem

A dedicated space to connect talent, ideas, research and industry for meaningful partnerships and impact.

Who Can Participate?

- ✓ Students & Young Professionals
- ✓ Researchers & Academicians
- ✓ Startups & Innovators
- ✓ Industry & Technology Companies
- ✓ Institutes & R&D Organizations

Share Your Opportunities!

To post job openings, internships, innovations, research abstracts or collaboration requests in the upcoming newsletters,

write to: newsletter@gistforum.org

From Particle Physics to Patient Care
Dr. Archana Sharma Explores CERN + Maharashtra Collaboration for Advanced Cancer Technologies

Theme: Bringing Advanced Medical Technologies to India through Particle Physics and CERN Expertise

Dr. Archana Sharma, a distinguished scientist associated with CERN (European Organization for Nuclear Research), has been actively contributing to international scientific research and promoting the application of advanced scientific technologies for societal benefit.

The discussion highlighted the possibilities of translating scientific innovations from particle physics into practical healthcare solutions.

One important area of exploration is the application of particle accelerator technologies, radiation physics and advanced imaging techniques in medical science.

These technologies have significant potential in:

- Cancer diagnosis and treatment: Exploring advanced radiation-based technologies, including particle therapy, for more precise cancer treatment.
- Medical imaging: Applying detector technologies and advanced imaging systems to improve diagnostic capabilities.
- Precision medicine: Supporting more targeted treatment approaches while minimising damage to surrounding healthy tissues.
- Research and innovation: Encouraging collaboration between scientific research institutions, medical colleges, hospitals and technology developers.



Opportunities for Maharashtra

The discussion is particularly relevant to Maharashtra's efforts to strengthen its cancer care and research infrastructure.

The state has already taken steps towards developing advanced cancer treatment facilities through Maharashtra Cancer Care, Research and Education Foundation (MahaCare). The proposed Nagpur High Energy Medical Cyclotron Project is another important initiative in this direction.

Way Forward

The meeting opens up opportunities to develop a structured collaboration involving the Government of Maharashtra, CERN, Indian scientific institutions, medical research centres, hospitals and technology industries.

From Particle Physics to Patient Care
Dr. Archana Sharma Explores CERN + Maharashtra Collaboration for Advanced Cancer Technologies



Some suggested next steps are:

- Develop a concept note outlining the medical applications of particle physics.
- Identify priority technologies that can be introduced or developed in India.
- Organise a technical consultation involving CERN scientists, oncologists and medical technology experts.
- Explore collaboration with institutions such as Tata Memorial Centre, AIIMS and other cancer research institutions.

Prepare a phased roadmap for technology transfer, infrastructure development and capacity building.

Conclusion

Dr. Archana Sharma's meeting with the Hon'ble Chief Minister of Maharashtra represents an opportunity to connect India's scientific aspirations with practical healthcare applications.

Her experience at CERN demonstrates how fundamental research in particle physics can lead to technological advancements with applications in medical imaging, cancer diagnosis and treatment.

The broader vision is not simply to bring technology from abroad, but to develop the knowledge, expertise, infrastructure and institutional partnerships required to make India a contributor to the next generation of medical technologies.

The ultimate objective is to transform scientific excellence into societal benefit, making advanced healthcare technologies more accessible to patients in India.





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Message to Members

Honored guests, colleagues, and our young NextGen Scholars: it is a privilege to share the progress GIST-USA has made this year and our vision for the path ahead. Our progress shows what a committed community of scientists, technologists, educators, and professionals can accomplish when they work together toward a common purpose.

1. Growth and Progress

Participation in our in-person gatherings has grown with every meeting. This third gathering in Orlando, Florida, reflects the enthusiasm of our members and the strength of our growing community. GIST-USA now has approximately 100 members actively participating in its activities.

Meetings	Attendence	Participation
First Meting	22	Founding gathering
Second Meeting	40	Included five student intern
Third Meeting (2026)	55	Included 15 NextGen Scholars presenting their Summer Internship Program research

2. Notable Achievements in 2026

GIST-USA continued to expand its outreach and collaborations during 2026. Two activities stand out.

- THRIVE 2026: GIST-USA sponsored the THRIVE 2026 Conference at Stanford University on April 16 and 17.
- Universal Oneness event: a GIST delegation took part in the Universal Oneness event at Madison Square Garden, New York, on August 29.

Recognition of GIST Members

We are proud to recognize members who achieved distinction in their fields this year.

Member	Affiliation	Recognnition
Prof. P. V. Vara Prasad	Kansas State University	Named to Clarivate's 2025 Highly Cited Researchers list (top 1% of cited researchers worldwide) for the fourth consecutive year
Dr. Prakash Jha	University of Mississipp	Received the Early Career Award from the American Society of Agronomy

Member	Affiliation	Recognnition
Prof. Vijay Gopal Kakani	University of Florida	Appointed Associate Director of Research, Global Food Systems Institute
Prof. Kattesh Katti	University of Missouri	Named Health Care Top Innovator of the Year for 2026 by the International Association of Top Professionals (IAOTP)
Dr. Mahadevan Seetharaman	Hindu Univ of America	Appointed Dean of the California College of Ayurveda (CCA)

We congratulate all our members on these accomplishments and welcome suggestions for additional achievements to feature in the GIST-USA newsletter.

3. Strategic Verticals

Following extensive deliberations at our previous in-person meetings in Orlando, we identified the key areas where GIST-USA can make meaningful contributions and organized them into six strategic verticals:

- Nutrition 360
- Agriculture
- Climate, Energy and Networking
- Artificial Intelligence (AI)
- NextGen Scholars
- Narratives and Indian Knowledge Systems (IKS)

Each vertical gives members a platform to contribute their expertise, develop collaborations, and advance the mission of GIST-USA.

3.1 Nutrition 360

Aahar Kranti, an initiative in India, promotes awareness of wholesome food, balanced nutrition, and healthy dietary practices, and highlights the nutritional value of traditional Indian foods and their relevance to contemporary health challenges. Nutrition 360 extends this vision through GIST-USA. It explores, scientifically evaluates, and communicates the nutritional quality of food, particularly the valuable aspects of India's traditional food knowledge, to audiences in the developed world.

Nutrition 360 has emerged as one of our flagship programs, bringing together approximately 50 participants and experts in Ayurveda, modern medicine, wellness, dietetics, and nutrition. Its major activities in 2026 were:

- Aahar Kranti Train-the-Trainer Program - April 7 to May 12
- Nutrition 360 launch, Irvine - April 15 - With the Consulate General of India (CGI), Los Angeles
- Nutrition 360 launch, Boston - May 30 - Boston
- International Day of Yoga outreach - June 21 - With CGI Los Angeles; AYUSH and nutrition booth and presentation

- Nutrition-360 Food Is Medicine course @HUA - July 18 to Sept 29 - Taught by SEVEN Nutrition 360 members at Hindu University of America, over approximately 8 to 10 weeks

Together, these activities connect traditional food knowledge with modern nutrition science and promote evidence-based approaches to better health.

3.2 Agriculture

Connects agricultural scientists, technologists, researchers, and practitioners to exchange knowledge, encourage innovation, and explore collaborations that support sustainable agriculture and food security.

3.3 Climate, Energy and Networking

This vertical foster collaboration between GIST-USA and organizations in India, exchanging ideas and exploring opportunities in environmental sustainability, waste management, and energy generation using biogas and hydrogen. It has also reached out to U.S.-based professional organizations and established working relationships with two of them:

- IIT Alumni WHEELS Global Foundation
- US Foundation for Education and Development (USFED)

These relationships provide a foundation for future collaboration, knowledge exchange, and technology-driven solutions to shared challenges.

3.4 Artificial Intelligence (AI)

The AI vertical connects AI researchers, practitioners, educators, entrepreneurs, and technology leaders in the United States to advance AI research, education, and innovation in both the United States and India. Members can contribute through mentorship, research collaboration, knowledge sharing, and engagement with academic and research institutions. GIST-USA also seeks to connect professionals visiting India with relevant institutions.
Building on the Summer Internship Program for high school students in the United States, the vertical is exploring similar research and mentoring opportunities with students and academic institutions in India. An important initiative is the AI-based portal developed by Dr. Sriram Venkatachalpathy, which facilitates collaboration among subject-matter experts and institutions within and outside the United States and helps connect expertise with organizations seeking specialized knowledge.

3.5 NextGen Scholars: Summer Internship Program 2026

The GIST-USA Summer Internship Program is a research-oriented mentoring initiative that engages high school students in science, technology, and nnovation. It connects students with experienced scientists, researchers, and technology professionals who guide them in exploring research topics, strengthening analytical skills, and developing research outcomes.

The 2026 program ran for approximately 8 to 10 weeks and drew around 80 student registrations across three research areas: Nutrition 360, Artificial Intelligence, and Climate and Energy. Approximately 43 students completed the program, and around 15 NextGen Scholars are presenting their work at the Orlando meeting. The students demonstrated strong subject knowledge, confident presentations, and thoughtful engagement during question-and-answer sessions, reflecting their dedication and hard work.

Each student was expected to complete a structured research experience:

- At least one hour of online coursework, mentoring, or research presentation each week
- A final research presentation
- A paper documenting their work
- A five-minute video describing their research

The program benefited from 12 mentors, experts and professionals in their fields, who generously gave their time and expertise. Looking ahead, GIST-USA plans to publish the scholarly work from the program as a dedicated collection of research papers authored jointly by the NextGen Scholars and their mentors. We also hope to add research areas drawn from our other verticals and to strengthen opportunities for student research, mentorship, and institutional collaboration.

4. Charting the Path Forward

To sustain this growth and increase our impact, we need your active partnership and participation. We encourage members of the Indian diaspora in the United States to join GIST-USA, engage with our strategic verticals, contribute their expertise, and bring their friends and colleagues into this growing community.

Together, we can build a stronger, more collaborative, and sustainable organization that connects knowledge with action, nurtures the next generation of scholars, and contributes meaningfully to science, technology, health, agriculture, and society in both the United States and India.



Way forward for GIST

Here is a summary of Dr. Yelloji Rao's speech on the way forward for GIST:

1. Strategic Mindset & Action Plan

- Converting Challenges to Opportunities: Frame obstacles as opportunities for organizational growth and mastery.
- Continuous Improvement: Build upon past action plans (from 2023 through 2025) to set higher goals and achieve even better outcomes in 2026 and beyond.

2. Next Generation Scholars Program Expansion

- Year-Round Internships: Evolve the 3-year summer internship initiative into a flexible, year-round program accessible to university students at any time.
- Accreditation & Collaboration: Seek official accreditation and expand collaborative university partnerships to increase value for students.

3. Integrating Indian Knowledge Systems into Mainstream Health

- Bharatiya Wisdom for Universal Health: Apply traditional Indian knowledge systems to global health, recognizing that health challenges impact every country regardless of economic status.
- Nourishment over Feeding: Shift the global focus from merely filling stomachs to deeply nourishing the body.

4. Expanding Consulate Partnerships

- Reaching Beyond Base Cities: Expand consulate-backed activities into broader constituent states rather than limiting events to base cities (such as Atlanta or New York).
- Consulate Endorsement: Partner closely with Indian consulates and community organizations (such as Pan-Indian foundations) to gain official endorsement and amplify community reach.

5. Nutrition 360 Global Strategy

- Global Ripple Effect: Drive the Nutrition 360 initiative in the United States, leveraging the principle that positive health paradigms established in America quickly spread worldwide.
- Food as Medicine: Utilize the natural medicinal properties of foods to foster preventive wellness on a global scale.

6. Health Goals at the Individual & Country Level

- Individual Goals: Boost immunity, delay the onset of non-communicable diseases, and improve overall well-being using food-based preventive health.
- Country-Level Goals: Promote healthy and happy longevity ("awan longevity") while addressing pressing public health challenges, such as reducing unnecessary C-section procedures to safeguard future generations.

GIST USA: Highlights of Initiatives, Activities and Collaborations

Discussion with Dr. Sumit Sethi, Consul General, Consulate General of India, Atlanta



Members of GIST-USA Team had an informal but productive discussion with Dr. Sumit Sethi, Consul General at the Consulate General of India, Atlanta, during his visit to Orlando for participating the GISt-USA Meet 2026 as Chief guest.

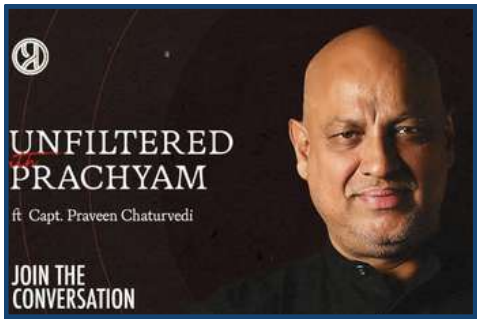
The discussion were focussed on expanding the impact of internship programs for second- and third-generation Indian-origin students and young professionals and Nutrition-360 for strengthening youth engagement initiatives.

The discussions explored the development of internship programs for second- and third-generation Indian-origin students and young professionals in partnership with the Consulate. Suggestions included featuring CGI support in internship announcements, organizing internship recognition and closing ceremonies at Consulate venues, and pursuing accreditation under the WASC Supplementary Education Program (SEP) framework to strengthen the credibility and long-term impact of these initiatives.

The meeting further explored celebrating Nutrition-360 during Ayurveda Day (September 23) and National Nutrition Day (May 28), especially extending activities beyond the base CGI cities to serve communities across the entire consular jurisdiction. Opportunities to collaborate with community organizations, NRI associations, and Indian foundations were also discussed to broaden outreach and participation.

Follow-up discussions are planned for January, 2027 to further refine these initiatives and explore implementation strategies.

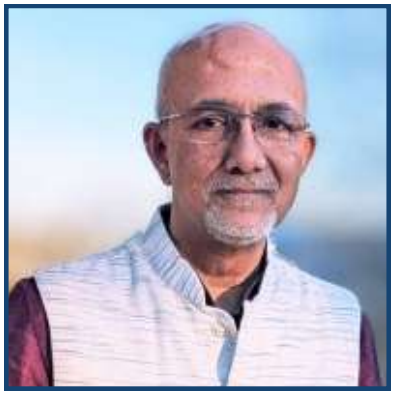
GIST-USA: Highlights of Initiatives, Activities and Collaborations



Dr Yelloji-Rao Mirajakr, GIST, held a productive discussion in Seattle (September-23, 2026) , USA with **Capt. Praveen K. Chaturvedi (Retd.), CEO of Prachyam, an Indic OTT platform** focused on Bharat's civilizational heritage and knowledge traditions. [prachyam.store], [sanatanprabhat.org]

The conversation centered on expanding the reach of GIST and impact of it's flagship initiatives, Aahaar Kranti in Bharat and Nutrition-360 in the USA. Capt. Chaturvedi emphasized the power of digital storytelling, short-form content, and strategic media engagement to communicate the importance of nutrition, preventive health, and healthy lifestyles to wider audiences.

The discussion highlighted opportunities to engage youth, leverage modern media platforms, and build partnerships with educational, cultural, and community organizations. The interaction provided valuable insights for strengthening public outreach and transforming these initiatives into broader people's movements in Bharat and beyond.



Discussion with Shri Shrikant Palkar, President, Dharma Civilization Foundation-USA

Dr Yelloji-Rao Mirajakr, GIST, held a productive discussion (September, 22, 2026) with Shri Shrikant Palkar, President of Dharma Civilization Foundation-USA, on strategies to enhance the visibility and impact of GIST's flagship initiatives, Aahaar Kranti in Bharat and Nutrition-360 in the USA.

The discussion emphasized the importance of building strong community partnerships, engaging youth through educational and cultural platforms, and developing compelling communication strategies that connect nutrition, wellness, and civilizational wisdom with contemporary societal needs. Shri Palkar highlighted the value of leveraging community networks, thought leadership forums, and collaborative outreach programs to expand public awareness and participation.

The interaction provided valuable insights on transforming these initiatives into broader societal movements by creating sustainable engagement models, fostering institutional partnerships, and strengthening outreach across diverse communities in Bharat and the United States.

GIST-USA: Highlights of Initiatives, Activities and Collaborations



Discussion with Shri Bharat Kumar, Managing Partner, Accurant International

GIST recently held a productive discussion with Shri Bharat Kumar, Managing Partner of Accurant International, on expanding the reach and impact of Aahaar Kranti in Bharat and Nutrition-360 in the USA.

The discussion emphasized the importance of developing and validating a scalable, replicable outreach model that can be successfully implemented across different communities and geographies.

Shri Bharat Kumar highlighted the need to leverage strategic partnerships, digital platforms, and community engagement to create measurable impact, while building a tested framework that can be adopted and replicated widely.

The interaction provided valuable insights on strengthening outreach, increasing participation, and transforming these initiatives into sustainable people-centric movements in Bharat and across the global Indian diaspora.

USFED Highlights Education, Sustainable Development, and Knowledge Sharing at GIST Forum USA Annual Meeting 2026



The US Foundation for Education and Development (USFED), a U.S.-based nonprofit organization focused on education and development, highlighted its commitment to educational excellence, environmental sustainability, and youth engagement at the GIST Forum USA Annual Meeting 2026, held October 17–18 in Orlando, Florida. The event brought together more than 60 participants, including distinguished speakers, academicians, policymakers, and students from the Next Generation Young Scholars program (Class XI and above), in the United States. Together, they exchanged ideas on science, technology, Bharatiya Knowledge Systems (BKS), and national development. The meet also featured invited speakers and subject matter experts who joined virtually from Bharat, representing multiple agencies, including AIIA, ICAR, NIF, NITI Aayog, and ICMR-NIN.

Dr. Yelloji-Rao Mirajkar, International Convener of GIST, said:"GIST remains committed to promoting Bhartiya Knowledge Systems and advancing scientific inquiry, interdisciplinary collaboration, and ethical innovation. By connecting experts, academicians, and young researchers, we aim to apply knowledge for societal benefit and contribute to Bharat's scientific advancement, educational excellence, and sustainable development."

USFED was represented by its President, Dr. Lov Kher, along with Mr. Ravi Annadanam, Vice President, and Mr. Prabhat Kumar, Treasurer. Dr. Kher delivered a talk titled "Janma Bhoomi to Karma Bhoomi: Knowledge with Purpose, Service with Impact." He also delivered the welcome remarks and summarized the key discussions and highlights during the closing ceremony.

The closing ceremony featured distinguished participants, including Dr. Ajay Houde, Chairman of the GIST USA Board; Ambassador Dr. Sumit Seth, Consul General of India in Atlanta; Dr. Yasodhan Agalgaonkar, Secretary, GSIF; and Dr. Yelloji-Rao Mirajkar, International Convener, GIST, along with other speakers from India.

As part of USFED's engagement with GIST Forum USA, Dr. Kher served as the lead mentor for the Climate, Energy and Environment vertical of the GIST Summer Internship Program. He is also supporting GIST's networking efforts with nine U.S. organizations working in related areas to encourage collaboration, knowledge exchange, and future initiatives.

Dr. Lov Kher, President of USFED, said: "Knowledge becomes truly meaningful when it is translated into purposeful action and service to society. The GIST Forum USA Annual Meeting demonstrated the value of connecting expertise across generations and disciplines while engaging young people in research, innovation, and sustainable development. Through USFED, I look forward to strengthening collaborations with GIST and other organizations that connect education with real-world impact."

A highlight of the meeting was the presentation of research projects by 15 of the 45 high school students from across the USA who participated in the GIST-SIP 2026 (Summer Internship Program). Their projects spanned three interdisciplinary areas: Climate, Energy and Environment; Nutrition; and Artificial Intelligence (AI). Other discussions covered ethical AI, healthcare innovation, scientific research, Bharatiya Knowledge Systems, and initiatives supporting the vision of Viksit Bharat.

USFED appreciates GIST Forum USA's efforts to create a platform for meaningful dialogue, student engagement, and cross-disciplinary collaboration. USFED looks forward to building on these shared priorities through continued engagement in education, climate and energy initiatives, youth development, and collaboration with organizations across the United States.

About USFED

The US Foundation for Education and Development (USFED) is a U.S.-based 501(c)(3) nonprofit public charity dedicated to advancing education and development, with an emphasis on underserved communities, women, and children. Its focus areas include Autism Support, Sustainable Energy Initiative, Global Excellence Scholarships, and Nutrition 360.

GIST-USA: Highlights of Initiatives, Activities and Collaborations

Summer Intern Presentations Summary

Session VI of the GIST Annual Meet 2026, held on Sunday, October 18 and moderated by Dr. Sriram Venkatapathy, showcased the work of the GIST Summer Internship 2026 ("Learn. Innovate. Impact."). Over ten weeks, from June 1 to August 15, 45 students worked closely with 13 GIST-USA experts across three verticals, explored a topic in depth and shared what they found. Certificates were presented at the closing ceremony on August 23. At the meet, 14 interns gave five-minute talks: 13 on their research across the three verticals and one on lessons from starting a culinary club in high school.

Vertical	Interns	Mentors	Talks at the meet
AI	24	6	6
Climate	11	4	4
Nutrition-360	10	3	3
Total	**45**	**13**	**13**

AI

The largest vertical, with 24 interns and 6 mentors, covered AI fundamentals, real-world use cases, agents and AI ethics. Healthcare led the talks, from AI's role in pediatric autism diagnosis and public trust to cancer diagnosis and precision immunology. Other talks built an AI agent for search and rescue, examined the safety data behind self-driving cars, and applied explainable machine learning to classify exoplanet atmospheres.

Climate

With 11 interns and 4 mentors, this vertical focused on clean energy, sustainable technology and the environment. Talks assessed the ecological risk of PFOS "forever chemicals" in Lake Superior, the strain data-center growth puts on groundwater in Arizona, ways to make green hydrogen greener, and how satellite data can predict ozone and fine-particle pollution in North Texas.

Nutrition-360

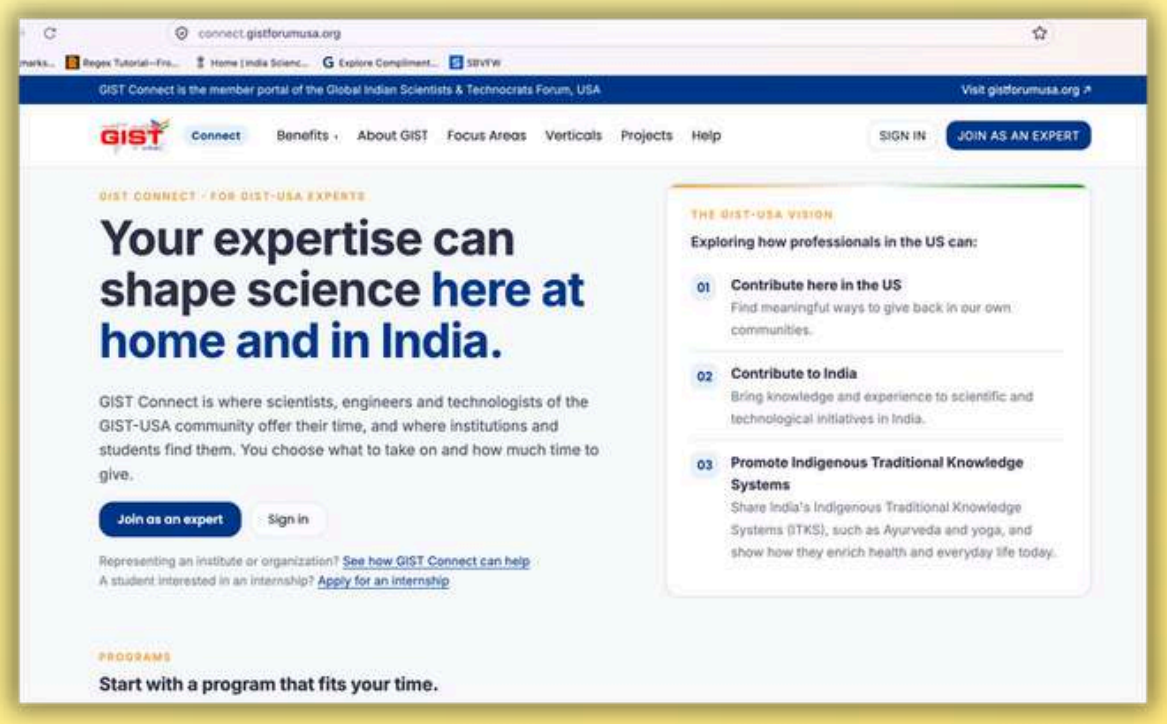
Ten interns worked with 3 mentors on gut health, the microbiome, maternal nutrition and lifestyle-linked health. Talks explored how diet shapes the gut microbiome, the rise of diabetes, obesity and heart disease among young people, and the link between maternal nutrition and early brain development.
Together, the talks showed how a summer of mentored research can turn curiosity into real findings on questions that matter to health, the environment and society.

GIST-USA: Highlights of Initiatives, Activities and Collaborations

GIST Connect Portal by GIST Forum USA

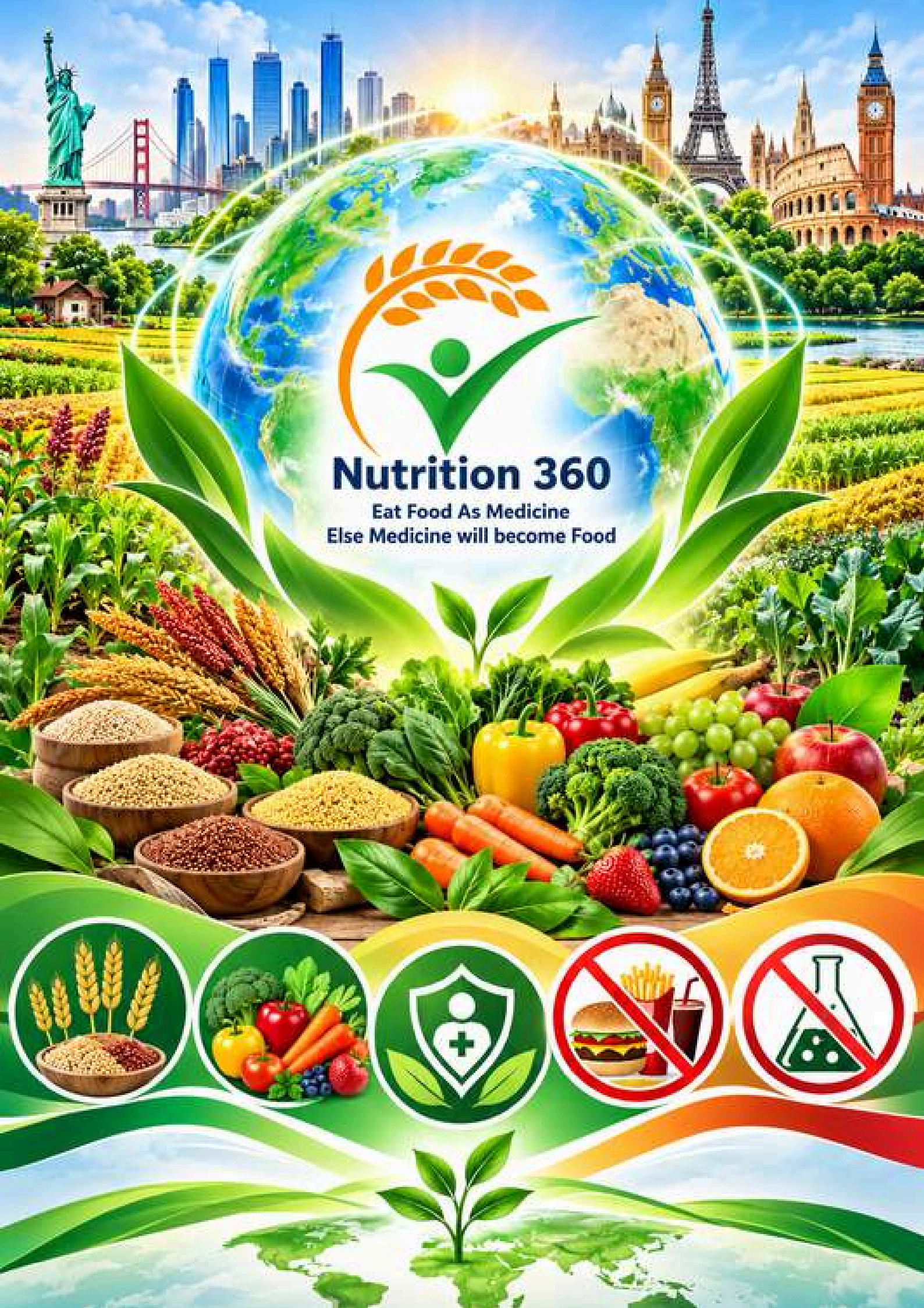
Introducing GIST Connect (connect.gistforumusa.org), a new GIST-USA portal that links our scientists and technologists with institutes and students in India. Experts can share when and how they'd like to help, whether that's a talk during an India visit, a virtual guest lecture, guidance on a conference or roadmap, or a review. Institutes can post a request and see which experts best match their topic and dates, and GIST reviews each request before it reaches the expert. The portal also brings our internship program online: mentors offer research topics for the Summer Internship or at a flexible time, students choose up to three topics and explain what draws them to each, and GIST matches each student with a mentor, who then confirms.

- By Dr. Sriram Venkatapathy





Dr. Sriram Venkatapathy is an accomplished AI researcher and technology professional specializing in Artificial Intelligence, Machine Learning, and Natural Language Processing. An alumnus of IIIT Hyderabad, where he earned his Bachelor's and Ph.D. in Computer Science, he has held academic and research positions at IIIT-H and Xerox Research, France, followed by a decade-long career at Amazon in senior research and leadership roles across Machine Learning and Alexa AI. His contributions include several research publications and patents, bridging academic excellence with industry innovation.


Nutrition 360
Eat Food As Medicine
Else Medicine will become Food

Nutrition 360 – Education, Community Outreach & Collaboration

During the summer and early fall of 2026, Nutrition 360 continued to expand its educational reach through academic programs, student engagement, community outreach, and collaborations with the Consulates General of India and community organizations across the United States.

Summer Internship Program (SIP) 2026

June 10 – August 19, 2026 | 10-week program

Nutrition 360 conducted a 10-week Summer Internship Program (SIP) 2026, providing students with an opportunity to engage with the initiative through research, nutrition education, content development, community outreach, and other activities supporting the Nutrition 360 mission.

The program helped create opportunities for the next generation to learn about nutrition, preventive health, Ayurveda, and the broader Food is Medicine vision while contributing to the development and outreach of the initiative.

Nutrition 360 – "Food is Medicine" Course at Hindu University of America

July 18 – September 26, 2026

Nutrition 360 expanded its academic outreach through the "Nutrition 360 – Food is Medicine" course offered at Hindu University of America (HUA) from July 18 through September 26, 2026.

The course brought together contemporary nutrition concepts with principles from Ayurveda and traditional health knowledge, with an emphasis on food habits, preventive health, lifestyle, and practical approaches to nutrition.

This academic collaboration represents an important step toward developing structured educational pathways for Nutrition 360 and introducing the initiative's vision to students, educators, and health and wellness professionals.

Ayurveda Day 2026 – Consulate and Community Collaborations

Nutrition 360 also supported and participated in Ayurveda Day 2026 celebrations and outreach programs in collaboration with the Consulates General of India and community organizations.

Ayurveda Day activities were organized or supported in collaboration with the Consulates General of India in San Francisco, Seattle, Atlanta, and Houston, with additional Consulate collaborations continuing to be planned.

These programs provided opportunities to introduce Ayurveda and nutrition to diverse communities and to highlight the connection between food, lifestyle, prevention, and overall well-being - key areas of the Nutrition 360 mission.

Ayurveda Day Celebration – Irvine Hindu Mandir, California

As part of the Ayurveda Day community outreach, an Ayurveda Day celebration was held at Irvine Hindu Mandir, California, featuring an interactive educational session led by Vaidya Rajesh Kanwar.

The session provided an opportunity for community members to engage directly with Ayurveda and explore practical approaches to healthy living, nutrition, daily habits, and preventive wellness.

The interactive format encouraged participants to ask questions, share experiences, and connect Ayurvedic principles with everyday health practices.











Dr. Archana Sharma
President, GIST Europe
GIST Switzerland

Dr. Senthil Srinivansan
Convenor, GIST Europe
GIST Ireland

Dr. Sachin Kinge
Secretary, GIST Europe
GIST Belgium

Ms. Sanyogita Date
Jt. Secretary, GIST Europe
GIST Germany

Ms. Deepika Poonia
Communication Head, GIST Europe
GIST Netherland

Dr. Shivam Chandel
Treasurer, GIST Europe
GIST Sweden

Dr. Sanket Desai
Coordinator, GIST Denmark

Mr. Raykanth Kodali
Jt. Secretary, GIST Europe
GIST Germany

Dr. Suseendran Jayachandran
Coordinator, GIST Belgium



Science Policy, AI & EU-India Cooperation

- Ms Ketakee Ghate

The European Union and India are positioning research and innovation as central pillars of strategic autonomy, economic resilience and global cooperation.

In Europe, Horizon Europe continues to support excellent science while the proposed 2028–2034 programme would provide a substantially larger framework organized around excellent science, competitiveness and society, innovation, and the European Research Area. The EU is also moving toward dedicated support for AI in science, clean technologies, research careers and cross-border infrastructures.

India is strengthening its research and innovation base through the Anusandhan National Research Foundation, the IndiaAI Mission, public-private research funding and expanding national capabilities in advanced computing, health, climate and language technologies. Formal negotiations on India's association to Horizon Europe, announced in 2026, could significantly deepen EU–India collaboration. The principal policy challenge is to combine technological ambition with long-term basic research, research integrity, open science, responsible AI and human judgment.

Section-1: Science Policy in the European Union

Horizon Europe and European Research Policy

Horizon Europe remains the EU's principal framework for research and innovation. Its 2026-2027 Work Programme allocates approximately €14 billion to research and innovation supporting a greener, more competitive and resilient Europe. The programme emphasizes research careers, infrastructure, climate neutrality, trustworthy artificial intelligence, inclusive innovation and cross-disciplinary calls.

The Commission's proposal for Horizon Europe 2028-2034 would establish a financial envelope of €175 billion. The proposal is intended to strengthen the EU's scientific and technological base, competitiveness and response to global challenges.

With this policy, Europe is attempting to connect excellent research with strategic priorities without abandoning the principle that discovery requires long time horizons and intellectual freedom.

Science Diplomacy and Research Security

The EU's emerging science diplomacy framework seeks to use scientific cooperation to support diplomatic objectives while using diplomacy to advance scientific progress. Its priorities include democratic values,

technological and data sovereignty, open and secure international cooperation, scientific advice, multilateralism, human rights and management of global commons.

This policy direction is especially relevant to EU-India cooperation. Future partnerships will need to be both open and secure: open enough to support scientific exchange, yet attentive to dual-use risks, data governance, intellectual property, cybersecurity and research integrity.

European Research Area and Research Careers

European research policy increasingly recognizes that infrastructure alone cannot sustain scientific leadership. Research careers, mobility, access to facilities, equitable participation and support for early-career researchers are essential components of the European Research Area.

The 2026-2027 Horizon Europe programme includes support for researcher mobility, research infrastructures, ERA Chairs and innovation ecosystems. These measures can help attract global talent and reduce regional disparities within Europe.

For Indian scientists in Europe, the European Research Area provides opportunities to build long-term institutional links rather than limiting cooperation to short-term projects. GIST Europe can contribute by supporting mobility, mentoring, joint seminars and researcher networks connecting European and Indian institutions.

Section-2: Science and Technology Policy in India

Building a National Research and Innovation System

India is developing a more integrated research and innovation system that combines public science institutions, universities, national missions, industry and private capital.

India's policy direction places growing emphasis on translating research into social and economic impact while also recognizing the need for fundamental scientific capability. The long-term success of this approach will depend on maintaining a stable balance between mission-oriented research and investigator-driven basic research.

Basic Research and National Capability

Basic research is the foundation for future technologies, even when its applications are not immediately visible. Fundamental work in mathematics, physics, chemistry, biology, earth sciences, astronomy and the social sciences creates the concepts, methods and trained researchers on which later innovation depends.

India's research policy should therefore prioritize:
- Stable, multi-year funding for investigator-driven research.
- Stronger university laboratories and shared national facilities.
- Support for early-career scientists and independent research groups.
- Open access to data, instrumentation and scientific publications.
- International mobility and return pathways for Indian researchers abroad.
- Research integrity, reproducibility and high-quality peer review.
- Interdisciplinary institutes connecting fundamental science with societal challenges.

The EU and India face a common policy risk: if research is evaluated only through immediate economic outputs, important questions and unconventional ideas may be neglected. The central purpose of science must remain the expansion of reliable knowledge, not only the production of near-term deliverables.

India AI Mission

India's AI policy is centered on the IndiaAI Mission, aiming to democratize access to compute, improve data quality, support indigenous AI capabilities, attract talent, strengthen startups, encourage socially beneficial applications and promote ethical AI. It includes plans for public-private access to more than 10,000 GPUs, support for indigenous large multimodal and domain-specific models, and improved access to high-quality non-personal datasets.

The IndiaAI Mission has strategic importance beyond commercial AI. It can support AI applications in Indian languages, healthcare, agriculture, education, climate adaptation, scientific research and public administration. Its impact will depend on transparent allocation of compute, reliable datasets, open evaluation, privacy protection and meaningful participation by universities and public research institutions.

Private Research and Innovation

India is also seeking to mobilize greater private-sector investment in research and development. Public support for private R&D can accelerate the development of advanced technologies, but it should complement rather than replace public funding for basic research.

A healthy national research system requires three connected layers:

1. Fundamental discovery: Long-term research with no guaranteed immediate application.
2. Translational research: Development of prototypes, demonstrators and validated methods.
3. Deployment and scale: Commercialization, public procurement and adoption in society.

Policies that support only the third layer may generate products without developing the scientific depth needed for future breakthroughs.

AI in Science

AI is becoming an instrument for scientific discovery rather than merely a general-purpose productivity tool. It can help researchers identify patterns in large data sets, predict material properties, design experiments, analyze biological structures, improve climate models and accelerate mathematical and computational work.

The European Commission has announced pilot projects for an AI in Science strategy within the Horizon Europe 2026–2027 Work Programme. The pilot calls are expected to receive nearly €100 million and contribute to the creation of the Resource for AI Science in Europe, or RAISE, envisioned as a virtual institute for AI-enabled scientific research.

The use of AI in science should be guided by scientific standards rather than by novelty alone. Important requirements include:

- Reproducible computational workflows.
- Clear documentation of training data and model limitations.
- Independent validation of AI-generated results.
- Human responsibility for interpretation and publication.
- Secure research infrastructure and protection of sensitive data.
- Recognition of negative results and uncertainty.

Foundation Models and Multimodal Systems

Large language models, multimodal models and scientific foundation models are becoming increasingly capable of processing text, images, code, experimental data and sensor streams. Their potential applications include automated literature analysis, scientific programming, medical imaging, remote sensing, laboratory planning and natural-language interfaces for research databases.

However, these systems do not automatically understand causality. They may generate plausible but incorrect explanations, reproduce biases in their training data or obscure the path by which a conclusion was produced. Scientific use therefore requires human verification, transparent benchmarking and clear distinctions between correlation, prediction and explanation.

AI-Enabled Laboratories and Autonomous Discovery

Robotic laboratories and automated research platforms can combine AI models, instruments and experimental feedback loops. Such systems may run large numbers of experiments and update their hypotheses based on results.

These tools can increase efficiency, but they should not eliminate human scientific judgment. Researchers must retain authority to question the objective function, examine unexpected outcomes and pursue lines of inquiry that are not obviously optimal. The most valuable discovery may be the result that an automated system classifies as noise.

Responsible and Inclusive AI

The EU and India both have an interest in AI that is safe, trustworthy, socially beneficial and accessible. Cooperation should address:

- AI safety and evaluation.
- Data protection and privacy.
- Bias and discrimination.
- Cybersecurity and research security.
- Energy and environmental costs of computation.
- Access for universities, startups and researchers in developing regions.
- AI systems for Indian languages and culturally diverse populations.

Responsible AI should not become a barrier that only large companies can satisfy. Rules should be proportionate, transparent and designed to enable public-interest research as well as commercial development.

Section-4: EU–India Cooperation in Science and Innovation

Horizon Europe Association

In 2026, the EU and India announced preparations for formal negotiations on India's association to Horizon Europe, with the objective of concluding the process before the end of 2026. The EU–India Trade and Technology Council reaffirmed cooperation in research, innovation, artificial intelligence, healthcare, high-performance computing, semiconductors and 6G.

Potential association would create new opportunities for Indian researchers, universities, research institutions and innovators to work with European partners under the EU's flagship programme. It could also strengthen mobility, shared infrastructure, joint calls and long-term research networks.

Principles for Cooperation

Future cooperation should be based on the following principles:

- ***Scientific excellence:*** Projects should be evaluated on research quality and potential contribution to knowledge.
- ***Mutual benefit:*** Partnerships should develop capabilities in both Europe and India.
- ***Openness with safeguards:*** Collaboration should be open by default while protecting sensitive data, people and infrastructure.
- ***Researcher mobility:*** Young researchers should be supported through fellowships, exchanges and joint supervision.
- ***Inclusive access:*** Universities and institutions outside major metropolitan centers should be able to participate.
- ***Public value:*** Research should address global challenges and strengthen public trust in science.
- ***Human accountability:*** AI and automated systems should assist scientific judgment, not replace responsibility.



Dr. Chandrashekhar M. Biradar

Special Session by Dr. Chandrashekhar M. Biradar Ji

GIST Europe hosted an online insightful and inspiring session with Dr. Chandrashekhar M. Biradar an internationally respected scientist and leader in green growth and sustainability on October 11, 2026.

Dr. Biradar Ji delivered an informative presentation using a well-prepared PowerPoint, highlighting the importance of sustainability, climate innovation, and practical approaches to building a greener future.

The session covered key areas, including:

- Climate resilience and environmental sustainability.
- Land restoration and sustainable land management.
- Sustainable livelihoods and green growth.
- Emerging opportunities in the circular bioeconomy.
- Net-zero transitions and climate innovation.
- The importance of sustainable development for future generations.

His presentation offered valuable insights into the challenges and opportunities associated with creating resilient and sustainable communities.

Question-and-Answer Session

Following the presentation, an engaging question-and-answer session was held. Participants had the opportunity to interact with Dr. Biradar Ji, raise their questions, and gain further insights into sustainability and climate-related topics.

The Q&A session made the meeting interactive and provided an opportunity for deeper learning and discussion.

Takeaways

- Sustainability and climate innovation are essential for building a resilient future.
- Land restoration and responsible resource management can support environmental and economic well-being.
- Green growth and the circular bioeconomy offer promising opportunities for sustainable development.
- Collaboration among scientists, professionals, researchers, students, and innovators is important to address global sustainability challenges.
- Knowledge sharing and interactive discussions help inspire practical action toward a sustainable future.

Vibha
विज्ञान भारती

GIST Forum

Global Indian Scientists and Technocrats Forum

Connecting Global Expertise with Indian Scientific Progress





Webinars | Paper Presentations | Articles | Collaborations | Knowledge Exchange | Research & Innovation

An Appeal to All . . .



Dr. Archana Sharma

President - GIST Forum, Europe

Dr. Archana Sharma, distinguished Indian scientist and Senior Physicist at CERN (European Organization for Nuclear Research), Geneva, visited Bharat in August–September 2026, bringing renewed attention to India's significant contribution to global scientific research and international collaboration.



Dr. Sharma has been closely associated with CERN's landmark scientific experiments, including the research that led to the discovery of the Higgs Boson in 2012, popularly known as the God Particle. Today, she is part of the global scientific community working towards one of the greatest mysteries of modern physics - understanding Dark Matter and Dark Energy, which together account for approximately 95% of the universe. While only about 5% of the universe is understood through currently known matter, the remaining part continues to challenge scientists worldwide.

During her Bharat visit, Dr. Sharma, accompanied by CERN leadership and colleagues, participated in collaborative engagements at the Tata Institute of Fundamental Research (TIFR), Mumbai, in association with the Consulate General of Switzerland in Mumbai. These engagements highlighted the longstanding India–CERN partnership and the contributions of Indian research institutions to major international scientific initiatives, particularly the Large Hadron Collider (LHC) and the Compact Muon Solenoid (CMS) experiment.

A significant highlight of the visit was the India premiere of The Peace Particle, a documentary showcasing CERN's scientific journey, its pursuit of fundamental knowledge, and the spirit of international cooperation that brings scientists from across the world together.

Dr. Sharma's visit was an inspiring reminder of how Indian scientific talent continues to make a mark on the global stage. Her journey reflects the importance of curiosity, scientific excellence, institutional partnerships and knowledge-sharing across borders. It also reinforces the need to inspire younger generations, particularly students and aspiring researchers, to explore science and contribute to discoveries that shape humanity's understanding of the universe.

Her visit celebrates not just scientific achievement, but also the spirit of collaboration that transcends boundaries and brings nations together through knowledge and discovery.



Diaspora Contributions to Bharat

Members of the Indian diaspora continue to strengthen their connection with their motherland through diverse contributions, sharing their knowledge, expertise, resources and global experiences to support India's progress and development. Their visits to Bharat provide valuable opportunities for collaboration, mentorship, cultural exchange and nation-building.





Dr. Ashutosh Kotwal
Professor, Duke University, USA
Renowned Particle Physicist

Looking Beyond the Higgs Boson: Decoding the Invisible Universe Using AI on a Chip



Pimpri Chinchwad College of Engineering (PCCOE), Pune, hosted an insightful lecture by Dr. Ashutosh Kotwal, Professor of Physics at Duke University, USA, on "Look Beyond the Higgs Boson – Decoding the Invisible Universe of Dark Matter Using AI on a Chip."

Dr. Kotwal took the audience through the fascinating world of particle physics, highlighting the significance of the 2012 discovery of the Higgs boson at CERN and the scientific quest to understand the mysteries that remain beyond it. He explained the concept of dark matter and presented astronomical observations of galaxy rotation, demonstrating how visible matter alone cannot account for the observed gravitational effects. This provides compelling evidence for the existence of invisible matter that plays a significant role in the structure and evolution of the universe.

A key highlight was his perspective on Artificial Intelligence and Unsupervised Machine Learning for analysing complex scientific data. He emphasised the importance of developing purpose-built, human-controlled AI-on-chip technologies to advance experimental particle physics. He also encouraged students to cultivate independent thinking, read quality books, question assumptions and retain human intelligence and judgement at the centre of technological progress.

The lecture offered an inspiring perspective on the convergence of fundamental science, advanced computing and AI, encouraging young minds to explore interdisciplinary research and contribute to future scientific discoveries.

Youtube link for the lecture:
https://www.youtube.com/live/R991ooCYJqU?si=h2ohZeMA3Z4JBCK8


आहार क्रांति
Aahaar Kranti
उत्तम आहार उत्तम विचार Uttam Aahaar Uttam Vichar

ARIVIYAL SANGAM

By CMS College, Coimbatore



The Department of Food Science and Nutrition, Diet Cell, CMS College of Science and Commerce (Autonomous), Coimbatore, in collaboration with AriviyalSangam Tamil Nadu (VIBHA) and GIST (Global Indian Scientists and Technocrats Forum), organized the Education Development Day – Zonal Level Inter-School Quiz Contest on 26 July 2026 at Thiruvalluvar Hall, CMS College of Science and Commerce (Autonomous), Coimbatore.

The programme aimed to promote scientific awareness, intellectual curiosity, critical thinking, and healthy lifestyle practices among school students. The quiz competition was conducted in two categories, Classes I–V and Classes VI–VIII, under the guidance of Dr. D. Ponraj, Former Director, IGCAR, Kalpakkam. As part of the programme, the Diet Cell conducted a Healthy Eating Awareness Session focusing on balanced nutrition, healthy food choices, food safety, and the importance of healthy habits for academic performance and overall well-being, with the active participation of 48 students. The valedictory session was graced by Dr. P. Govindaraj, Director, ICAR–Sugarcane Breeding Institute, Coimbatore, who encouraged students to develop scientific curiosity and embrace lifelong learning. Winners and runners-up were honoured with prizes, trophies, and certificates. Overall, the programme successfully fostered scientific learning, analytical skills, nutritional awareness, and healthy lifestyle practices, reflecting the institution's commitment to holistic education and community outreach.









आहार क्रांति
Aahaar Kranti

POSHAN MAHA SEP 2026

Department of Swasthavritta & Yoga of Sardar Ayurved College & Hospital, Piludara, Mehsana, Gujarat in collaboration with NSS Unit conducted a Nutritional Survey Camp at Gyanshakti Residential School, Merchant Campus, Basna on 26/09/2026.

Second Year BAMS students did the ntritional assessment of 118 students studying in 9th standard in the school.

The activity was conducted under the guidance of Prof. Dr. Deepty Nair, HOD, Department of Swasthavritta & Yoga. The Nutritional Survey Assessment Forms were prepared under her guidance.

Dr. Snehal Deshmukh, Associate Professor, guided the Second-Year BAMS 2024–25 students regarding the methodology and procedure for conducting the nutritional survey among 9th Standard students. The event was co-ordinated by Dr. Pavitra Trivedi, Assistant Professor, and Shree Miteshbhai Bhatt, Yoga Instructor from the department.

Outcome

- Nutritional assessment of 118 students was completed.
- Second Year BAMS students received practical field exposure to conducting a nutritional survey.
- Community–institution collaboration was strengthened through the school-based health activity.
- The activity promoted awareness and practical application of nutritional assessment in community health.

Conclusion

The Nutritional Survey Camp was successfully conducted as part of the Poshan Maah and 11th Ayurveda Day Celebration. The activity facilitated experiential learning among BAMS students while contributing to community-oriented health assessment.













Community Awareness Talk and Yoga Awareness Session for Elderly Women as part of 11th Ayurveda Day Celebration & POSHAN MAAH Campaign

Department of Swasthavritta & Yoga of Sardar Ayurved College & Hospital, Piludara, Mehsana conducted a Community Awareness Session on 29/09/2026 for the Elderly women at Chitrodipura Village Swadhyaya Kendra, Mehsana.

The event was conducted under the guidance of Prof. Dr. Deepty Nair, HOD, Department of Swasthavritta & Yoga, the sessions were designed by Dr. Snehal Deshmukh, Associate Professor, Department of Swasthavritta & Yoga and delivered by Dr Pavitra Trivedi, Assistant Professor, Department of Swasthavritta & Yoga.

The event also included Yoga Awareness Session led by Shri Miteshbhai Bhatt, Yoga Instructor, Department of Swasthavritta & Yoga. The session highlighted the role of Yoga in promoting the four dimensions of health-physical, mental, emotional, and spiritual well-being. The importance of Karma Yoga and Ishwara Pranidhana and their practical application in daily life was also explained. The session concluded with a guided meditation practice, during which NSS volunteers from Second Professional BAMS students actively participated in guiding the participants with the yoga practice.

Outcomes:

- The activity enhanced awareness among elderly women regarding healthy dietary practices and Yoga.
- Participants were encouraged to adopt nutritive food practices and Yoga for stress management, healthy ageing, and holistic well-being.

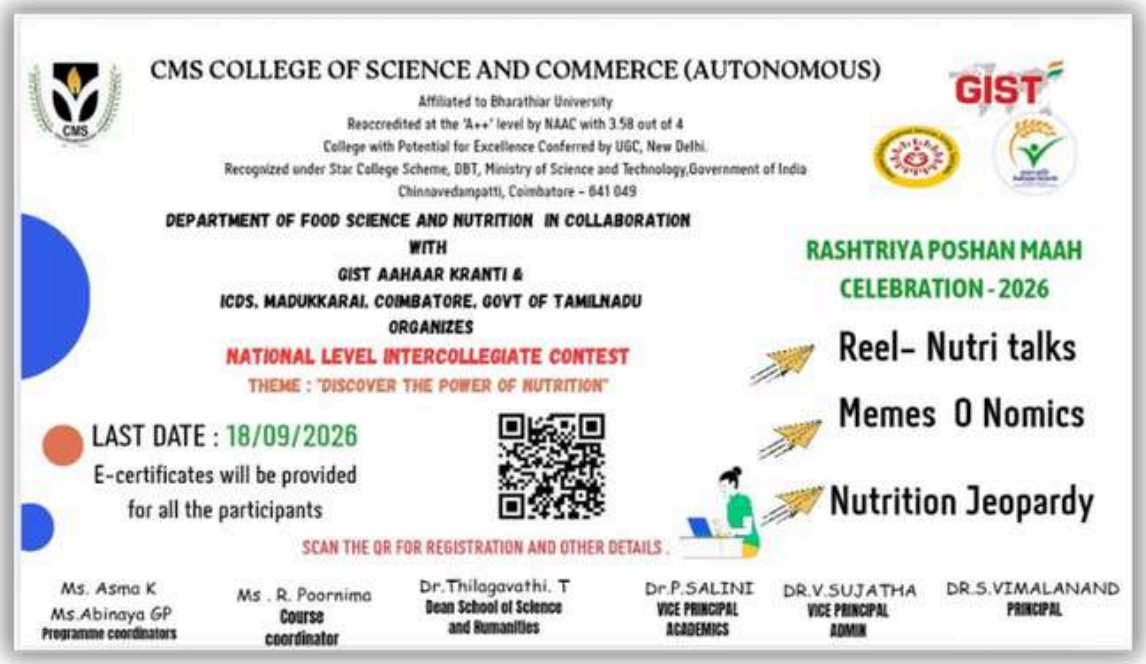




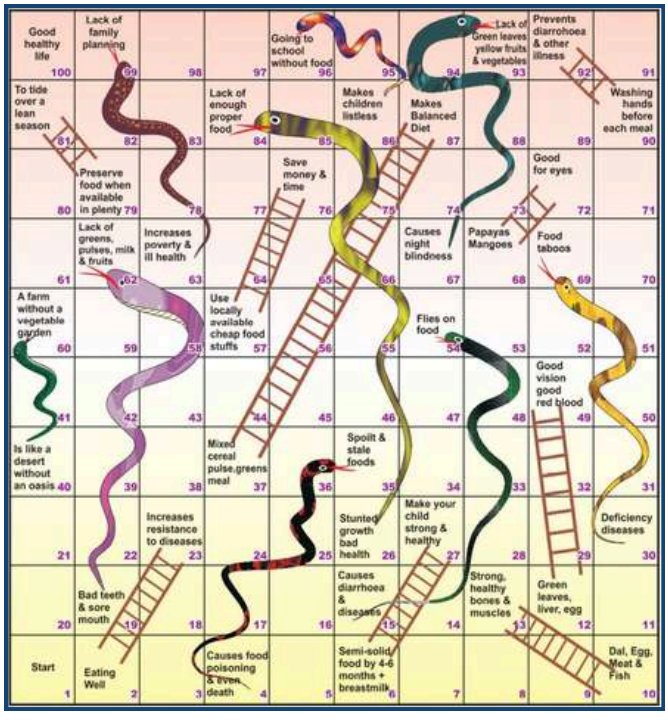


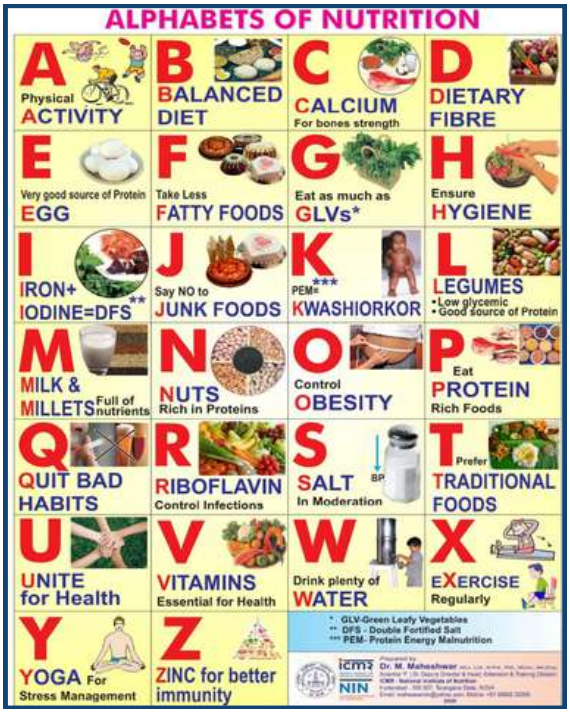


POSHAN MAHA SEP 2026



The Department of Food Science and Nutrition, CMS College of Science and Commerce (Autonomous), Coimbatore, in collaboration with GIST, AahaarKranti, and ICDS, Government of Tamil Nadu, organized National level intercollegiate online contest on during the 2nd and 3rd week of September 2026, At the national level, Nutrition Jeopardy attracted 42 participants and provided an interactive platform for students to test their knowledge of nutrition and related areas. The Reels and Memes competitions had a few participants. These digital competitions encouraged students to communicate important nutrition messages through creative and contemporary media platforms.

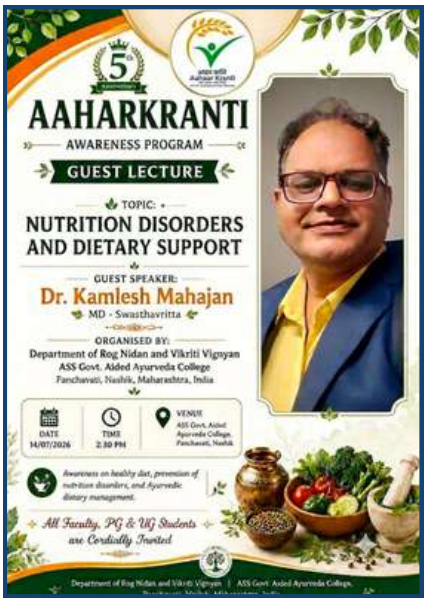




POSHAN MAHA SEP 2026

Nashik, Maharashtra



















आहार क्रांति
Aahaar Kranti

POSHAN MAHA SEP 2026

Nashik, Maharashtra













Awareness and Educational Activities

As part of the campaign, Dr. Mahajan conducted Aahaar Kranti awareness activities and guest lectures for students in Nashik. On 14 July 2026, a guest lecture on “Nutrition Disorders and Dietary Support” was organized by the Department of Rog Nidan and Vikriti Vigyan at A.S. Government Aided Ayurvedic College, Panchavati, Nashik. The session focused on awareness, prevention of nutrition disorders, and dietary management. Students participated in the Aahaar Kranti pledge and learned about the role of appropriate food choices in maintaining health.

Institutional Outreach and Collaboration

The initiative was shared with educational and health institutions to encourage wider participation. Dr. Milind Aware, Dean of Ayurved Faculties at Maharashtra University of Health Sciences (MUHS), and Registrar Dr. Shivaji Bangal issued requests supporting the implementation of similar awareness programmes across medical, dental, Ayurveda, and homoeopathy colleges. The report states that students from almost all Ayurveda colleges in Nashik district delivered Aahaar Kranti Poshan Maah presentations. More than 300 students benefited from the programme.

Online Coordination and Wider Participation

Online coordination meetings were also held with members of the Aahaar Kranti and GIST network to discuss outreach and implementation. The campaign encouraged institutions, faculty members, students, and community organizations to conduct activities such as nutrition awareness sessions, educational content, posters, videos, creative competitions, surveys, and community outreach. These formats were intended to make nutrition education accessible and encourage participation beyond individual institutions.



Aahaar Kranti – Diet Awareness Lecture Series for Women

In collaboration with Dr. Ritu, GIST Forum, and Aahaar Kranti, a series of four weekly lectures on diet awareness and nutrition for women is being conducted, inspired by the Aahaar Kranti movement and its motto, “Uttam Aahaar, Uttam Vichaar.”



In connection with Rashtriya Poshan Maah 2026 (National Nutrition Month), a Nutrition Awareness Exhibition was organized by the Department of Food Science and Nutrition, CMS College of Science and Commerce (Autonomous), Coimbatore and the Regional Science Centre, Coimbatore in collaboration with Aahaar kranti of GIST on 16 September 2026 to promote healthy eating habits among young people. Students of the department showcased nutrition awareness posters and five healthy recipes, highlighting their nutritional benefits through informative charts. The exhibition was coordinated by Mrs. R. Poornima, Assistant Professor and Course Coordinator, and Ms. G. P. Abinaya, Assistant Professor, along with Mr. K. Leninbarathi, Mentor, Innovation Hub, Coimbatore Regional Science Centre. Students from the Department of Mathematics, Vivekanandha College of Arts and Science for Women, Tiruchengode, visited the exhibition and benefited from the nutrition education initiatives.











The Department of Food Science and Nutrition, CMS College of Science and Commerce (Autonomous), Coimbatore, in collaboration with GIST, AahaarKranti, and ICDS, Government of Tamil Nadu, organized NUTRIVERSE 2026 on 22 September 2026 at 10:00 AM at Bharathiar Kala Arangam to promote nutrition awareness, healthy eating habits, wellness, and sustainable dietary practices. The programme featured nutrition awareness poster presentations, ICDS exhibits showcasing community nutrition initiatives, and fireless cooking demonstrations that highlighted simple, nutritious, and safe food preparation methods. These activities provided participants with practical knowledge of balanced nutrition, healthy food choices, food safety, and sustainable eating practices. Overall, NUTRIVERSE 2026 served as an effective platform for nutrition education, experiential learning, and the promotion of healthier lifestyle choices among participants.















GIST Forum - Collaborations & Partners

Shri Vithal Education & Research Institute, Pandharpur

CMS College of Science & Commerce, Coimbatore

INDIAN DRUGS RESEARCH ASSOCIATION & LABORATORY PUNE

Lal Bahadur Shastri Government College, Saraswati Nagar, Shimla

All India Institute of Ayurveda, Delhi

Walwalkar Hospital And Research Centre, Sawarde, Ratnagiri

CSIR – National Botanical Research Institute (NBRI) Lucknow

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