



Technology for Humanity: Inclusive Innovation for Viksit Bharat



Announcement-cum-Invitation

100 YEARS
विकसित भारत



**SCIENCE & TECHNOLOGY CONCLAVE
AND
INTERNATIONAL CONFERENCE ON INNOVATION & TECHNOLOGY FOR VIKSIT BHARAT
(STC-ICIT 2026)**

Being Organized By

VIGYAN BHARATI, HARYANA

AND

GURU JAMBHESHWAR UNIVERSITY OF SCIENCE AND TECHNOLOGY, HISAR



in association with

Chaudhary Charan Singh Haryana Agricultural University (CCS HAU), Hisar

Lala Lajpat Rai University of Veterinary & Animal Sciences (LUVAS), Hisar

ICAR-National Research Centre on Equines (ICAR-NRCE), Hisar



at

Chaudhary Ranbir Singh Auditorium

Guru Jambheshwar University of Science and Technology (GJUS&T), Hisar

(24-25 APRIL, 2026)



► About STC-ICIT 2026

To commemorate National Technology Day-2026, Vigyan Bharti Haryana in collaboration with Guru Jambheshwar University of Science and Technology Hisar (Haryana) is organizing a Science & Technology Conclave and an International Conference on Innovation & Technology for Viksit Bharat (STC-ICIT 2026) on 24-25 April, 2026 aligned with the national vision of Viksit Bharat @2047. Chaudhary Charan Singh Haryana Agricultural University (CCS HAU) Hisar, Lala Lajpat Rai University of Veterinary & Animal Sciences (LUVAS) Hisar and ICAR-National Research Centre on Equines (ICAR-NRCE) Hisar are associated institutions in this event. Science & Technology Conclave (STC) for School Students from Class 9th to 12th will consist of expert motivational lectures by top scientists of the country, interactions with scientists, exhibitions on technology etc. International Conference on Innovation & Technology (ICIT) under the theme Technology for Humanity: Inclusive Innovation for Viksit Bharat will consist of academic sessions on Science & Technology, Agricultural Science & Technology, Technologies for Veterinary and Animal Science and, hackathon event. The event shall provide an excellent opportunity for school students, researchers, scientists and faculty members across the state. Expert motivational lectures by eminent scientists, exhibitions on technology and agriculture, hackathon events and thematic academic sessions will specially emphasise on integrating Indian Knowledge Systems (IKS) into modern practices.

About the Organisers



Vigyan Bharati

Vigyan Bharati

Also known as Vijnana Bharati (VIBHA), it is a National Science Movement being led by eminent Indian scientists with a Swadeshi Spirit interlinking traditional and modern sciences. VIBHA conducts its activities as a vibrant movement for the development of Swadeshi Sciences through 37 independent state units functioning across the country. VIBHA conducts various activities interlinking traditional and modern sciences on the one hand, and natural and spiritual sciences on the other hand. To foster scientific curiosity and honor Indian achievements, VIBHA conducts India International Science Festival (IISF), Bharatiya Vigyan Sammelan (BVS) and Vidyarthi Vigyan Manthan (VVM) as its flagship annual events. VIBHA also celebrates National Technology Day (May 11), Vijnana Bharati Foundation Day (October 21), National Science Day (February 28), Acharya Prafulla Chandra Ray Birth Anniversary (August 2), National Space Day (August 23) and National Mathematics Day (December 22) as special events with emphasis on adopting modern sciences to national needs, indigenous technologies for Atmanirbhar & Viksit Bharat and Amrut Mahotsav (highlighting the contributions of Indian scientists). <https://vijnanabharati.org/>



GJUS&T

Guru Jambheshwar University of Science and Technology (GJUS&T)

Named after Guru Jambheshwar Ji Maharaj, a saint environmentalist of 15th century, GJUS&T is a State University established on October 20, 1995 by an Act of the Legislature of the State of Haryana to facilitate and promote studies and research in emerging areas of higher education and research with focus on new frontiers of science & technology, pharmacy, environmental sciences, non-conventional energy sources, management studies and to achieve excellence in interdisciplinary areas. Beautiful campus of the University is spread over a sprawling area of about 372 acres. The campus is laid out with picturesque landscape, numerous buildings of various designs and wide road network. It presents a spectacle of harmony in architecture and natural beauty. The University is A+ Grade NAAC accredited. In NIRF India Rankings-2025, GJUS&T has achieved rank 32nd in 'State Public University' category, rank band 101-150 in the 'University' category and rank band 11-50 in the 'Sustainable Development Goals' category. The university has been honoured as 'Best University of Haryana' with 'Pride of Nation Award 2025' by Veterans India in collaboration with AICTE, NBA, AIU and EPSI. Hon'ble Education Minister of Haryana has recently honoured the university with 'Gold' Category NEP Implementation Excellence Award 2025. Scopus h-index of the university is 140, average paper citation score is 22.53 and has more than 1, 33,000 scopus citations so far. <https://www.gjust.ac.in/>



HAU

Chaudhary Charan Singh Haryana Agricultural University (CCS HAU)

Established on 2 February 1970 under the Haryana and Punjab Agricultural Universities Act, Chaudhary Charan Singh Haryana Agricultural University (CCS HAU), Hisar, is one of Asia's leading institutions dedicated to agricultural education, research, and extension. Over the decades, the university has played a transformative role in strengthening India's agrarian economy contributing significantly to the Green and Yellow Revolutions and more recently, addressing critical challenges such as climate resilience, nutritional security, and sustainable agriculture. With the development of over 317 improved crop varieties across cereals, pulses, oilseeds, fibre, sugar, horticultural and vegetable crops, along with pioneering technologies like conservation agriculture and direct seeded rice, the university has established a strong national and global footprint through collaborations with premier institutions worldwide. The university actively promotes innovation and entrepreneurship through its Agri-Business Incubation Centre, nurturing start-ups and fostering rural enterprise development. Its excellence has been widely recognized through A+ accreditation by ICAR-NAEB, top national rankings, First Rank in the National Water Awards (2024) and being twice adjudged as India's Best Agricultural Institution by ICAR, along with multiple Best Centre Awards across key research programs and the Krishi Shiksha Samman by the Government of Haryana. Ranked 301–350 in the QS World University Rankings by Subject 2026, CCS HAU continues to advance cutting-edge research, quality education and impactful extension services while strengthening global partnerships for sustainable agricultural development. . <https://www.hau.ac.in/>



LUVAS

Lala Lajpat Rai University of Veterinary & Animal Sciences (LUVAS)

An independent University of Veterinary and Animal Sciences was established on 1 December 2010 under Haryana Act No. 7 of 2010 and named after Lala Lajpat Rai, a prominent freedom fighter and social reformer. The university incorporated former constituent colleges of CCS Haryana Agricultural University, Hisar, carrying forward a rich legacy of over 60 years in veterinary education, research, and livestock services. Haryana has a strong livestock sector, with renowned breeds like Murrah buffalo, Hariana, and Sahiwal cattle, contributing significantly to milk production despite a relatively small share of the national bovine population. The sector plays a crucial role in the state's economy, contributing over 30% to agricultural GDP and supporting rural livelihoods. However, challenges such as low productivity, outdated practices, and limited research support persist. The university aims to address these gaps by promoting quality education, advanced research, extension services, and national and international collaboration. It currently operates within the CCS HAU campus with adequate facilities and is developing a modern, eco-friendly campus near Hisar to enhance infrastructure for teaching, research, and overall development. <https://www.luvass.edu.in/>



ICAR-NRCE

ICAR-National Research Centre on Equines (ICAR-NRCE)

National Research Centre on Equines is a premier institute established under the aegis of Indian Council of Agricultural Research for conducting research on equine health and production. Major population of equidae comprising donkeys, mules and ponies that provide livelihood to the rural societies living in arid, semi-arid and hilly regions, specially in the foot hills of Himalayas, through transport and draught where as remaining small population of equines is used in army, police, border security force, racing industry and sports. National Research Centre on Equines (NRCE) was established during 7th five-year plan under the aegis of ICAR for research on equine health and production considering the importance of equine in India. A sub-campus at Bikaner, Rajasthan was created during 1989 for conducting researches for improving the technologies for optimization of reproduction and work performance of the equines. The Centre has the responsibility on generation of technologies for augmenting equine performance in order to uplift the socio-economic status of poor equine owners. <http://nrce.gov.in/>

» Call for Papers

Four parallel Academic Sessions will be conducted during International Conference on Innovation & Technology under the themes:

THEME
A

Science & Technology

Sub-thematic Areas:

- **Artificial Intelligence & Emerging Technologies:** AI for governance, healthcare, and agriculture; Machine Learning, Deep Learning & Data Science; Quantum Computing & Quantum Communication; Robotics, Automation & Industry; Ethics in AI & emerging tech
- **Sustainability, Climate Change & Green Technologies:** Renewable energy (solar, wind, hydrogen economy); Climate adaptation & mitigation strategies; Waste management & circular economy; Carbon capture & green infrastructure; Water conservation & river rejuvenation; Smart grids & energy storage technologies
- **Health, Biotechnology & AYUSH Integration:** Digital health & telemedicine; Biotechnology, genomics & vaccine innovation; Nutraceuticals & traditional medicine (AYUSH); Public health technologies & affordable healthcare
- **Advanced Materials for Technologies:** Advanced materials & strategic electronics; Nanotechnology & advanced materials; Photonics, sensors & next-gen devices; Theoretical and computational aspects of Materials, Interdisciplinary research models
- **Manufacturing & Atmanirbhar Bharat:** Smart manufacturing & IoT-enabled industries; Semiconductor ecosystem & electronics manufacturing; Startup ecosystem & innovation-driven economy
- **Education, Skilling & Digital Transformation:** AI in education & personalized learning; NEP 2020 implementation strategies; Skill development for future jobs; Digital universities & e-learning platforms
- **Indian Knowledge Systems (IKS) & Traditional Wisdom:** Ancient science & technology contributions; Vedic mathematics, metallurgy, agriculture practices; Integrating IKS with modern innovation; Policy frameworks for indigenous knowledge; Technology policy for Viksit Bharat; Open science & innovation ecosystems; Women in Science & Leadership
- **Any other work in Science & Technology, Mathematics & Chemistry integrating Indian Knowledge Systems (IKS) into modern practices**

THEME
B

Agricultural Science & Technology

Sub-thematic Areas:

- **Next-Generation Crop Improvement, Production Systems and Nutritional Security:** Integrating Genomics, Indigenous Knowledge and Smart Technologies focussing on advancing crop productivity, quality, and nutritional value through the integration of modern tools such as genomics, genome editing, AI, and precision agriculture with indigenous knowledge systems. It also links agriculture with food processing, value addition, and nutritional security, covering food, horticultural, and medicinal crops.
- **Climate-Resilient and Resource-Efficient Farming Systems for Sustainable Agriculture:** Blending Traditional Ecological Knowledge with Water, Energy and Resource Use Efficiency with emphasis on sustainable and climate-smart farming by integrating traditional ecological knowledge with modern technologies. It includes efficient water and nutrient aamanagement, conservation agriculture, soil health, integrated farming systems (including fisheries), and smart resource-use technologies for long-term resilience.
- **Sustainable Crop Protection, Food Safety, and Agri-Economic Transformation for Viksit Bharat:** From Indigenous Practices to Innovation, Entrepreneurship and Policy which integrates eco-friendly crop protection with food safety and quality assurance while addressing economic and policy dimensions. It focuses on residue-free production, biological and digital pest management, agri-startups, value chains, extension systems, and policy frameworks to enhance farmer income and rural livelihoods.
- **Any other work in Agricultural Science & Technology integrating Indian Knowledge Systems (IKS) into modern practices**

THEME
C

Technologies in Veterinary and Animal Sciences

Sub-thematic Areas:

- ∞ **Sustainable Livestock and Fisheries Health: Disease management, Biotechnology, Traditional Medicine and One-Health**
 - Infectious & Non-Infectious Diseases: From Pathogens to Metabolic Disorders
 - Biotechnology and Nanotechnology in Diagnostics, Therapeutics and vaccines
 - Antimicrobial Resistance & One Health: Alternatives to conventional antimicrobials
 - Ethno-Veterinary Medicine and Traditional Therapies: Pashu Ayurveda, Panchgavya, Herbal Formulations, Phytomedicines & Scientific Validation
 - Epidemiology, Disease Surveillance, Biosecurity & Climate-Linked Health Risks
 - Veterinary Public Health, Zoonoses, Wildlife conservation, Animal Welfare & Ethics
 - Digital Animal Health: AI, IoT, Telemedicine & Veterinary Extension
- ∞ **Sustainable Livestock and Fisheries Production: Precision farming, Climate Resilience, Indigenous Livestock systems**
 - Animal Nutrition, Fodder & Forage Science: Conventional to Precision and Alternative Feeds
 - Animal Breeding, Genomics, Reproduction & Conservation of Indigenous Breeds
 - Livestock Production Systems, Animal Housing & Traditional Rearing: Integrating Indigenous Knowledge (covering large and small ruminants, poultry, swine, equine and others)
 - Blue Livestock: Fisheries & Aquaculture- Seed to Harvest & Post-Harvest Technology
 - Food Production & Processing: Milk, Meat, Egg & Value Chain Development
 - Precision Livestock Farming: Automation, Sensors & Data-Driven Management
 - Climate-Smart, Low-Carbon & Circular Bio-economy Production Systems

THEME
D

TechTarang Hackathon 2026

Sub-thematic Areas:

- **Heritage:** Digital Preservation of Fading Monuments & Local History; Making Heritage Interactive for the Younger Generation
- **Education:** Personalized Learning for Every Student Using AI; Bridging the Gap Between College Learning and Job Skills
- **Administration:** One App for All Government Services; Faster and Transparent Citizen Complaint System
- **Cybersecurity:** Protecting Users from Online Scams and Fraud; Spreading Cyber Safety Awareness in Simple Ways
- **Agriculture:** Early Detection of Crop Diseases Using Technology; Smart Farming Support Based on Weather and Soil Data
- **VetTech Innovate:** Smart Technologies for Veterinary & Animal Health
- **Healthcare:** Easy Access to Doctors Through Telemedicine; One Digital Health Record for Every Citizen

Note: The above problem statements are indicative. Participants are encouraged to explore any other relevant ideas within the given themes and bring their own innovative problem-solution approaches

- Event Dates: 24th – 25th April
- Registration + PPT Submission Deadline: 19th April, 12 Noon
- Announcement of shortlisted teams: 20th April, 12 Noon

Schedule

- 24th April (8 AM – 6 PM): Prototype Development Phase
- 25th April (9 AM – 12 PM): Final Presentations Round
- Click here to register: <https://forms.gle/3FLMfuycqHKW552b7>

Registration Fee

Registration fee will be paid online through STC-ICIT 2026 website <https://stcicit2026.in>.

Category	On or before 20 April 2026	After 20 April 2026
Student/Research Scholar	Rs. 500	Rs. 600
Faculty /Academicians /Scientist/ Industry Persons	Rs. 1000	Rs. 1200
Accompanying person	Rs. 500	Rs. 500

Accommodation

- The outstation participants will be provided accommodation on sharing basis in faculty houses on request if the request is received before 20 April, 2026. Accommodation charges may be charged extra on actual basis. Alternatively, several quality hotels are close to the conference venue and participants can book accommodation there based on their preferences and requirements.

Registration

Scientific/research papers related to the thematic areas are invited for oral/poster presentations. The papers must be based on original research work of authors. The soft copy of abstracts in MS word (200-250 words; Times New Roman, font size 12, single spacing) with title in upper case, names of authors starting with first name, address of institute and email-id of the presenting author will submitted on or before last date through STC-ICIT 2026 website: <https://stcicit2026.in>. After acceptance of the abstracts, the contributors should necessarily register for participation in the conference by paying the registration fees within the stipulated time without which the abstracts will not be published. For Oral presentations during technical sessions, research papers integrating Indian Knowledge System into modern practices will be preferred. Oral presentation during technical session of the conference will be restricted to 5 minutes (+2 minutes for discussion) and posters should be of standard size (3 ft width x 4 ft length).The participant should regularly visit conference website for notifications regarding abstract acceptance registration and schedule etc.

Key Dates

Last date for abstract submission on website: https://stcicit2026.in	20 April 2026
Notification of Abstract Acceptance starts on	13 April 2026 onwards
Registration starts on	15 April 2026 onwards
Last Date of Registration	21 April 2026

Publication

- Softcopy of the Abstract Book of STC-ICIT 2026 will be published, which will include all the accepted abstracts.

Awards

- Best Oral Presentation Awards in each Conference Theme
- Best Poster Presentation Awards in each Conference Theme

How to reach GJUS&T Hisar

GJUS&T is situated at Hisar, a rapidly growing town situated at about 166 Kms. from Delhi on Delhi-Sirsa National Highway (NH-10) and at a distance of about 230 Kms. from Chandigarh on NH-65. It is well connected by rail, road and air. Hisar is one of the important city of Haryana catering to the administrative and commercial needs of huge rural population. It is a major center of higher education and research with three major Universities of the State, number of National Research Institutions, Degree Colleges, Breeding Farms and a growing industrial environment. An Army Cantonment located in Hisar enriches its cultural life.

Organising Committee

Patrons:

- Prof. Narsi Ram Bishnoi, Vice-Chancellor, GJUS&T, Hisar
- Prof. Baldev Raj Kamboj, Vice-Chancellor, CCS HAU, Hisar
- Prof. Vinod Kumar Verma, Vice-Chancellor, LUVAS, Hisar
- Dr. Tarun Kumar Bhattacharya, Director, ICAR-NRCE, Hisar

Co-Patron:

- Dr. Vijay Kumar, Registrar, GJUS&T, Hisar

Convener:

- Prof. M.K. Sharma, GJUS&T, Hisar

Co-Conveners:

- Prof. Devinder Kumar, GJUS&T, Hisar
- Dr. Manoj Kumar, CCS HAU, Hisar
- Dr. Aman Kumar, LUVAS, Hisar
- Dr. Riyesh Thachamvally, ICAR-NCRE, Hisar

Organising Secretaries:

- Dr. Vivek Gupta, GJUS&T, Hisar
- Dr. Tejpal Singh Chundawat, GJUS&T, Hisar

Joint-Organising Secretaries:

- Dr. Hardev Singh, GJUS&T, Hisar
- Dr. Renu Munjal, CCS HAU, Hisar
- Dr. Medhavi Vashisth, ICAR-NRCE, Hisar

Advisory Committee

- Prof. Tankeshwar Kumar, Vice-Chancellor, CUH Haryana
- Prof. Ranjana Aggarwal, Patron, VIBHA Haryana
- Dr. Krishan Kant Gupta, Vice President, VIBHA Haryana
- Prof. Sunita Srivastava, Vice-President, VIBHA Haryana
- Dr. Krishan Kumar, Secretary, VIBHA Haryana
- Prof. Rajender Moudgil, Executive Member, VIBHA Haryana
- Prof. Vinod Chhokar, Technical Advisor to VC, GJUS&T
- Prof. Sandeep Rana, Advisor HRM to VC, GJUS&T
- Prof. Yogesh Chhaba, Dean Academic Affairs, GJUS&T
- Prof. Sujata Sanghi, Dean, Faculty of Physical Science & Technology, GJUS&T
- Prof. H.C. Garg, Dean, Faculty of Engineering & Technology, GJUS&T
- Dr. Pratap Malik, Director, Training and Placement Cell, GJUS&T
- Dr. Rajbir Garg, Director of Research, CCS HAU, Hisar
- Dr. Ramesh Kumar, Director HRM, CCS HAU, Hisar
- Dr. S.K. Pahuja, Director Student Welfare, CCS HAU, Hisar
- Dr. R K Goyal, Dean, College of Agriculture, CCS HAU, Hisar
- Dr. Rajesh Gera, Dean, College of Basic Sciences, CCS HAU, Hisar
- Dr. Pawan Kumar, Registrar, CCS HAU, Hisar
- Dr. Naresh Jindal, HOD, VPHE, LUVAS, Hisar
- Dr. Sushila Maan, Director Research, LUVAS, Hisar
- Dr. R. N. Chaudhary Registrar, LUVAS, Hisar

» Conference Venue

Ch. Ranbir Singh Auditorium, Guru Jambheshwar University of Science and Technology (GJUS&T),
Hisar-125001

 <https://maps.app.goo.gl/NYoyvpHSbXL9aX2N6>



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