Genomics India

**2 - 3 September, 2026** | Pre-Conference Workshop: 1st Sept, 2026

**Dr. Babu Rajendra Prasad International Convention Centre, Bengaluru**

**Theme:** **Genome to Bioeconomy - Innovation, Impact and Economic Transformation**

# The Largest Genomics Festival of India

**Jointly Organized By**

Genotypic genomics simplified | ncbs | TIGS Tata Institute for Genetics and Society

**Co-Organized By**

dhiti omics | qtlomics TRAITS TO GENES

The Genomics India Conference (GIC) 2026 will bring together leading genome research groups, institutions, industry pioneers, and policymakers working at the intersection of genomics, biotechnology, and the emerging bioeconomy. With India entering a decade focused on biological innovation and economic growth, the conference will highlight how genomic science is transitioning from discovery-driven research to real-world applications that support healthcare, agriculture, industrial biotechnology, and sustainable development.

GIC 2026 will serve as a national platform for collaboration, knowledge exchange, and translational research discussions that bridge genomics, biotechnology innovation, and economic impact. Attendees can look forward to insightful sessions exploring how genomic technologies are shaping India's bioeconomy ecosystem and enabling scalable biological solutions for the future.

## Focus Areas

- Human & Population Genomics
- Clinical & Translational Genomics
- Microbial & Industrial Genomics
- Agricultural Genomics
- Pathogen Genomics & Public Health
- Statistical Genomics
- Livestock & Veterinary Genomics
- Single Cell & Omics Technologies
- AI, Bioinformatics & Genomic Data Science
- Genomics for Bioeconomy

### India's Largest & Most Influential Genomics Gathering

Jointly organised by Genotypic Technology, University of Agricultural Sciences, Bangalore, Indian Institute of Science (IISc), National Centre for Biological Sciences (NCBS) and Tata Institute for Genetics and Society, the conference will bring together scientists, innovators, industry leaders, startups, and policymakers working to translate genomics research into real-world biotechnology solutions and economic opportunities. GIC 2026 will also provide a vital platform for Indian biotech startups, MSMEs, and emerging innovators to showcase technologies that contribute to the country's growing bioeconomy.

## GIC 2026 Overview

- **6th** Edition
- **10+** Countries
- **60+** Speakers
- **30+** Sessions
- **1000+** Participants
- **10+** Sponsors
- **30+** Exhibitors
- **20+** Start-ups
- **50+** Organizations

# Organizing Committee

## Chief Patrons

- **Prof Samir K Brahmachari,** Founder Director CSIR- IGIB, Former Director General - CSIR
- **Dr S V Suresha**, Vice-Chancellor, University of Agricultural Sciences, Bangalore

## Conveners

- **Dr Raja Mugasimangalam,** Founder & CEO - Genotypic Technology and QTLOmics Technologies
- **Dr L S Shashidhara, Director** - National Centre for Biological Sciences, TIFR
- **Dr Rakesh Mishra, Director** - Tata Institute for Genetics and Society (TIGS)
- **Dr Nataraja Karaba N**, Professor & University Head, University of Agricultural Sciences, Bangalore
- **Dr Debnath Pal**, Professor, Department of Computational and Data Sciences, Indian Institute of Science
- **Dr Sudha Rao**, Co-Founder & ED Genotypic Technology, Founder Dhiti Omics Technologies
- **Dr Sheshshayee Sreeman,** Professor - University of Agricultural Sciences
- **Dr Ramegowda H V,** Department of Crop Physiology, University of Agricultural Sciences
- **Dr Sabarinathan Radhakrishnan,** Faculty member / Principal Investigator at NCBS

## Joint Organizing Committee

- **Dr Shivranjani C Moharir,** Senior Scientist**,** Tata Institute for Genetics and Society (TIGS)
- **Dr Pankaj Gupta,** Senior Program Manager, Tata Institute for Genetics and Society (TIGS)
- **Dr Saroja M K**, General Manager, Genotypic Technology
- **Mohamed Aiyaz**, Operations Manager, Genotypic Technology
- **Sanjeev Irappa Kamte**, Business Head, Genotypic Technology

## Keynote Speakers

**Dr Charles R Cantor**
Professor Emeritus, Boston University College of Engineering, Boston, USA

**Dr Michael Snyder**
Stanford W. Ascherman Professor of Genetics Stanford University, USA

**Dr Weibin Liu**
Vice President BGI Group and co-initiator of the Human Genome Project II (HGP2)

## Confirmed Speakers

**Padma Shri Dr K. Thangaraj**
CSIR Bhatnagar Fellow
CSIR-CCMB, Hyderabad

**Dr Ashwin Dalal**
Senior Staff Scientist
BRIC - CDFD, Hyderabad

**Dr Usha Dutta**
Cytogeneticist
BRIC - CDFD, Hyderabad

**Dr Manjiri Bakre**
CEO & Founder
OncoStem Diagnostics Pvt. Ltd, Bengaluru

**Dr D Sundar**
Director IBAB and Biocon Chair, IBAB, Bengaluru

**Dr Raghavan Varadarajan**
Professor, MBU
Indian Institute of Science

**Dr Mayur Parihar**
HOD Molecular Pathology and Cytogenetics, TMC - Kolkata

**Dr Bushra Ateeq**
Professor, IIT, Kanpur

**Dr Shri Ram Yadav**
Professor
BSBE, IIT Roorkee

**Dr P V Shivaprasad**
Associate Dean of Research,
NCBS – TIFR

**Dr Manoj Varma**
Professor, CENSE
Indian Institute of Science

**Dr Jayasri Das Sarma**
Professor, IISER, Kolkata

**Dr Tavpritesh Sethi**
IIIT, Delhi

**Dr Tulika Prakash Srivastava**
Professor - IIT, Mandi

**Dr Punyasloke Bhadury**
Professor, IISER, Kolkata

**Dr Shweta Ramdas**
Assistant Professor
CBR- IISc

**Dr Saket Choudhary**
Assistant Professor
IIT, Bombay

**Dr Nikhil Phadke**
Founder Director & CSO,
GenePath Diagnostics

**Dr Sridhar Sivasubbu**
Chief Diagnostics and Research Officer
Karkinos Healthcare

**Dr Kabita Dash**
CARPL.ai, New Delhi

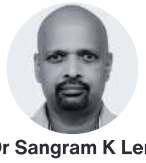
**Dr Pradip Nair**
AVP , Syngene International

**Dr Tarini Shankar Ghosh**
Assistant Professor,
IIIT Delhi

**Dr Manjari Kiran**
Assistant Professor
University of Hyderabad

**Dr Shanaya Patel**
DBT Career Fellow
Ahmedabad University

**Dr Santhi Natarajan**
Associate Professor,
SNU, Chennai



**Dr Sangram K Lenka**
Associate Professor,
Gujarat Biotechnology University

**Dr Geetha Nagaraj**
Associate Professor,
KIMS, Bengaluru

**Dr Divya Tej Sowpati**
Scientist-D
CSIR - CCMB, Hyderabad

**Dr Balaganesh Janakiraman**
Postdoctoral Fellow, TIFR,
Mumbai

**Dr Gautham Arunachal Udupi**
Associate Professor
NIMHANS, Bangalore.

**Dr Ramanathan Vairamani**
Head, R&D, Rallis India Ltd

**Dr Jawahar Swaminathan**
Director of Informatics,
Oxford Nanopore Technologies, UK

**Dr Vijay Tiwari**
Professor and Head
University of Southern Denmark, Denmark

**Dr Gyan Srivastava**
Associate Director
Alexion Pharmaceuticals,
Massachusetts, USA

**Dr Asha Subramanian**
Founder & CEO
Semantic Web Tech Pvt. Ltd, Bengaluru

**Dr Anurag Agarwal**
Dean, BioSciences and Health Research
Ashoka University

# Workshops - Day 1
## September 1st, 2026

**Get ready for our thrilling lineup of workshops at GIC 2026.**
**Be sure to mark your calendars and participate in a range of workshops at India's most prestigious institutions.**

### AI Driven NGS Data Analysis - By Genotypic Technology

This one-day hands-on workshop offers a comprehensive introduction to AI-driven Next Generation Sequencing (NGS) data analysis, covering everything from NGS data formats and de novo assembly to transcriptomics, small RNA, single-cell and long-read genome analysis. Participants will also explore key applications including epigenetics, microbiome studies, and genomics in biopharma and vaccine development.

### Metagenomics for Clinical and Environmental Applications - By TIGS

This workshop provides practical insights into metagenomics workflows—from sampling, data handling, and sequencing platforms to metagenome assembly and biodiversity analysis. Participants will also explore key applications such as clinical metagenomics for AMR and pathogen detection, One Health perspectives, and the integration of AI/ML in biological data analysis, offering a comprehensive view of metagenomics in both clinical and environmental research.

### AI driven Multiomics - By IISc

Explore how AI is reshaping multiomics through the integrated analysis of genomics, transcriptomics, proteomics, and metabolomics data. This workshop at IISc introduces core concepts, practical tools, and real-world applications across precision medicine, agriculture, and systems biology, equipping researchers and professionals with actionable insights and a deeper understanding of this rapidly evolving field.

### Workshop Phonemics and Holo genomics – By UAS

*Genetics of plant and effect of endophytes and microbiomes*

This hands-on workshop will introduce participants to the role of phenomics in advancing modern agriculture. The session will cover high-throughput phenotyping approaches used to measure plant traits at scale and how these data integrate with genomics to accelerate crop improvement. Participants will gain insights into applications such as trait discovery, precision breeding, stress tolerance studies, and the development of climate-resilient crops, highlighting how phenomics is transforming agricultural research and breeding programs.

### Statistical Genomics – By NCBS

This workshop introduces the statistical and data science foundations of modern genomics, covering approaches from classical descriptive statistics to emerging AI-driven methods. Participants will learn how quantitative techniques are used to analyse genomic datasets from bulk and single-cell sequencing studies to understand biological processes in health and disease. Key analytical methods such as linear regression, clustering, PCA and UMAP will be discussed, with emphasis on their use in exploring and visualizing high-dimensional genomic data. The workshop will also provide an overview of AI-based approaches for genomic data interpretation and predictions.

## Registrations

| Conference Only | |
|---|---|
| Students | ₹5100 |
| Faculty/Academicians/ Scientists | ₹10200 |
| Corporate | ₹15300 |

| Conference + NGS Workshop | |
|---|---|
| Students | ₹8500 |
| Faculty/Academicians/ Scientists | ₹13600 |
| Corporate | ₹21200 |

Scan Here To Register

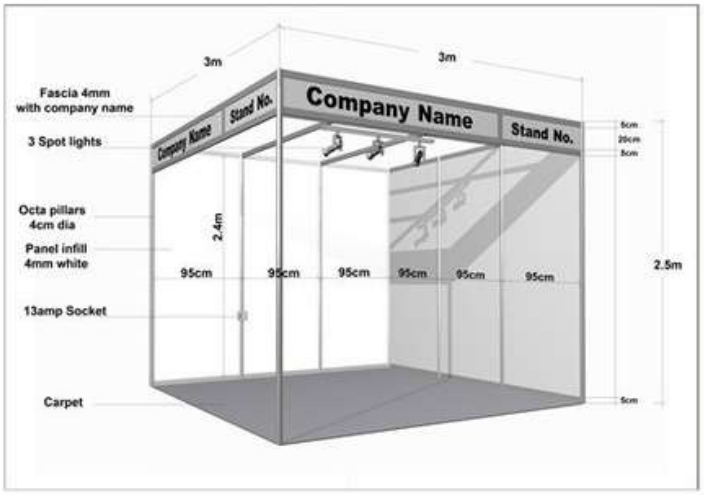
***Note:***
*Inclusive of 18% GST Applicable*

# GIC2026 Sponsorships Opportunities

| Particulars | Co-Sponsor | Associate Sponsor | Sapphire Sponsor | Amber Sponsor | IBioM Lane |
|---|---|---|---|---|---|
| Sponsorship (INR) | ₹15 Lakhs | ₹10 Lakhs | ₹5 Lakhs | ₹3 Lakhs | Startup Stalls |
| Sponsorship (USD) | $20K* | $15K* | $10K* | $5K* | Contact IBioM |
| **Exhibition Booth Size (m)** | **9 × 2** | **6 × 2** | **3 × 2** | **3 × 2** | **2 × 2** |
| **Complimentary Registrations** | **15** | **10** | **6** | **2** | **1** |
| **Speaking Opportunity** | **1** | **1** | **-** | **-** | **-** |
| **Half-Day Workshop Opportunity** | **Yes** | **Yes** | **-** | **-** | **-** |
| Logo on Conference Website | Yes | Yes | Yes | Yes | Yes |
| Advertisement at Venue | Yes | Yes | Yes | Yes | - |
| Literature Distribution in Delegate Kit (Complimentary) | Brochure | Brochure | Pamphlets | - | - |
| Logo on Event Branding Panels | Yes | Yes | Yes | - | - |
| Recognition During Opening & Closing Ceremony | Yes | Yes | Yes | - | - |

***Note:*** **USD values may vary slightly depending on exchange rates. Sponsorship amounts mentioned above are exclusive of applicable taxes.*

| Advertisement Opportunity | Price (INR) | Price (USD)* |
|---|---|---|
| Website | ₹2,50,000 | $3,000 |
| On-Site Branding Banner | ₹2,50,000 | $3,000 |
| Back Cover | ₹2,00,000 | $2,400 |
| Brochure in Delegate Bag | ₹1,75,000 | $2,100 |
| Inside Cover | ₹1,50,000 | $1,800 |
| Full Page | ₹1,00,000 | $1,200 |
| Half Page | ₹75,000 | $900 |
| Quarter Page | ₹50,000 | $600 |




Start-up's < 5 years from the day of incorporation can avail (2 x 2 m) stalls from IBioM

## Contact Us

**Sponsorships Enquiry**

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**FOR GROUP REGISTRATIONS !!!**
**Contact:** conference@genotypic.co.in

# Genomics India

## Genome to Bioeconomy: Innovation, Impact and Economic Transformation

**Main Conference: 2 - 3 September, 2026**

**Pre-Conference Workshops: 1st September, 2026**

Dr. Babu Rajendra Prasad International Convention Centre GKVK Campus, Bengaluru

**Scan Here To Register**

#GIC2026

**For Inquires**

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