

A background graphic featuring a DNA double helix on the right side, with a series of horizontal bars of varying lengths and colors (green, yellow, orange, red) extending from it. The background is dark with some binary code (0s and 1s) visible on the left side.

The Bionivid Gazette



November 2024 – March 2025

Issue I – Volume 2

As we close the financial year, the period from November 2024 to March 2025 has marked a phase of sustained innovation and strategic advancements. At Bionivid, our commitment to scientific excellence has continued to drive transformative insights and collaborative progress.

In this edition of the **Bionivid Gazette** we spotlight the key milestones that have shaped our journey, driven by precision, innovation, and purpose.

ABOUT US



YOUR TRUSTED COLLABORATOR FOR GENOMICS RESEARCH

Our mission is to support your research as an active collaborator with timely solutions & scientific insights. We offer tailored solutions for genomics research projects. Using our extensive genomics expertise, we've crafted specialized NGS analysis pipelines to provide technical support to life sciences and biotechnology researchers.

As our research collaborator, you will have transparent access to our in-house developed protocols, enabling you to tackle major projects in **Genomics, Epigenomics, Transcriptomics, and Metagenomics** among other omics applications. Our end-to-end research collaboration includes comprehensive project design consultation, sample preparation, library generation, sequencing, advanced data analysis, and support through to manuscript development and publication.

Company Values



Teamwork



Leadership



Customer Oriented



Quality Excellence

LATEST NEWS



We are pleased to share that our international laboratory is now fully operational in Dubai. Located at Dubai Science Park, Al Barsha South, UAE, this new facility reflects our commitment to expanding our global presence.

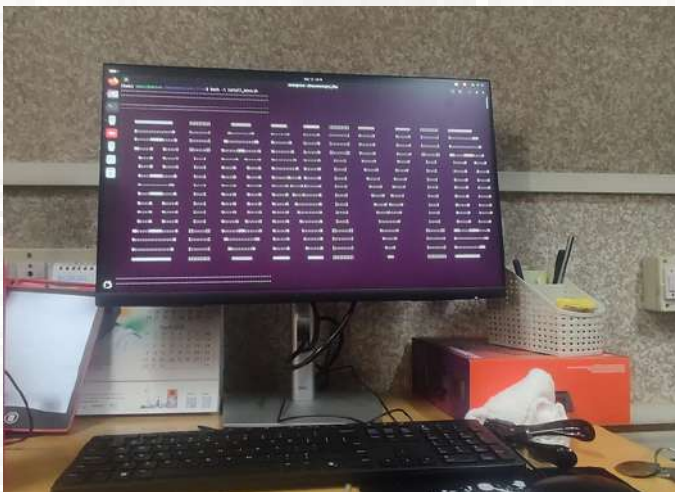


We are the **Exclusive Academic Research Collaborators with KARKINOS (Mumbai) for PacBio Revio with SPRQ™ Technology in India**, delivering HiFi reads with 90+ GB data per SMRT Cell.

Through this collaboration, we aim to advance high-resolution genomic research that drives discovery and innovation across the life sciences.

Avail 25% OFF on PacBio Revio data generation - aligned with your project's specific requirements. Apply Code: BTPL25.

GENOME STATION INSTALLATION



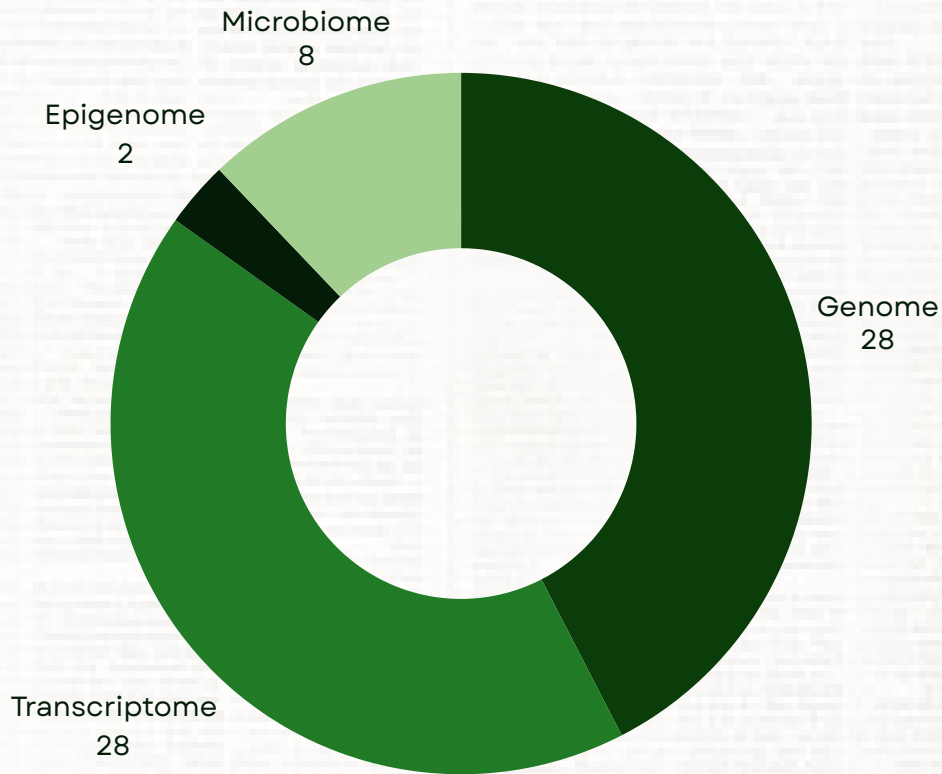
Bionivid has successfully installed the Genome Station, equipped with the proprietary SQIT software, at **ICAR-NBAIR (Bengaluru)** and **SGPGI (Lucknow)**. This initiative reflects our continued effort to strengthen scientific infrastructure and foster data-driven research.

CLIENTELE HIGHLIGHTS



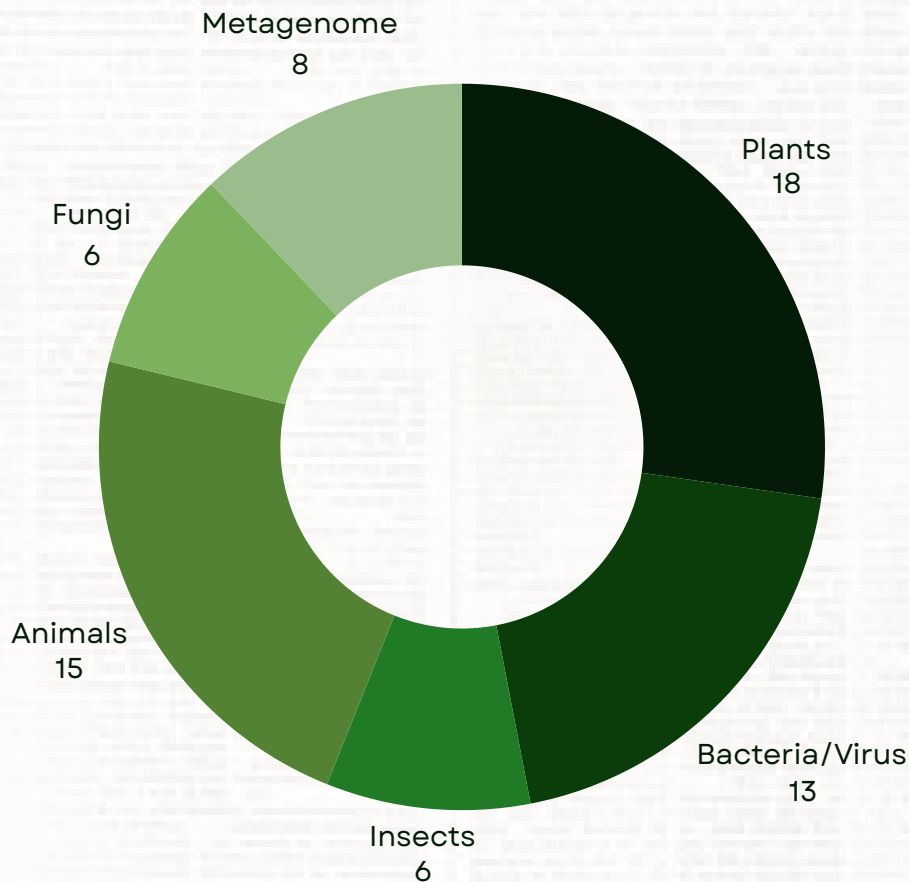
From November 2024 through March 2025, Bionivid's collaborations flourished across India, uniting diverse scientific minds and institutions. These collaborations highlight our role as a catalyst for scientific progress on a truly national scale.

RESEARCH ACCOMPLISHMENTS



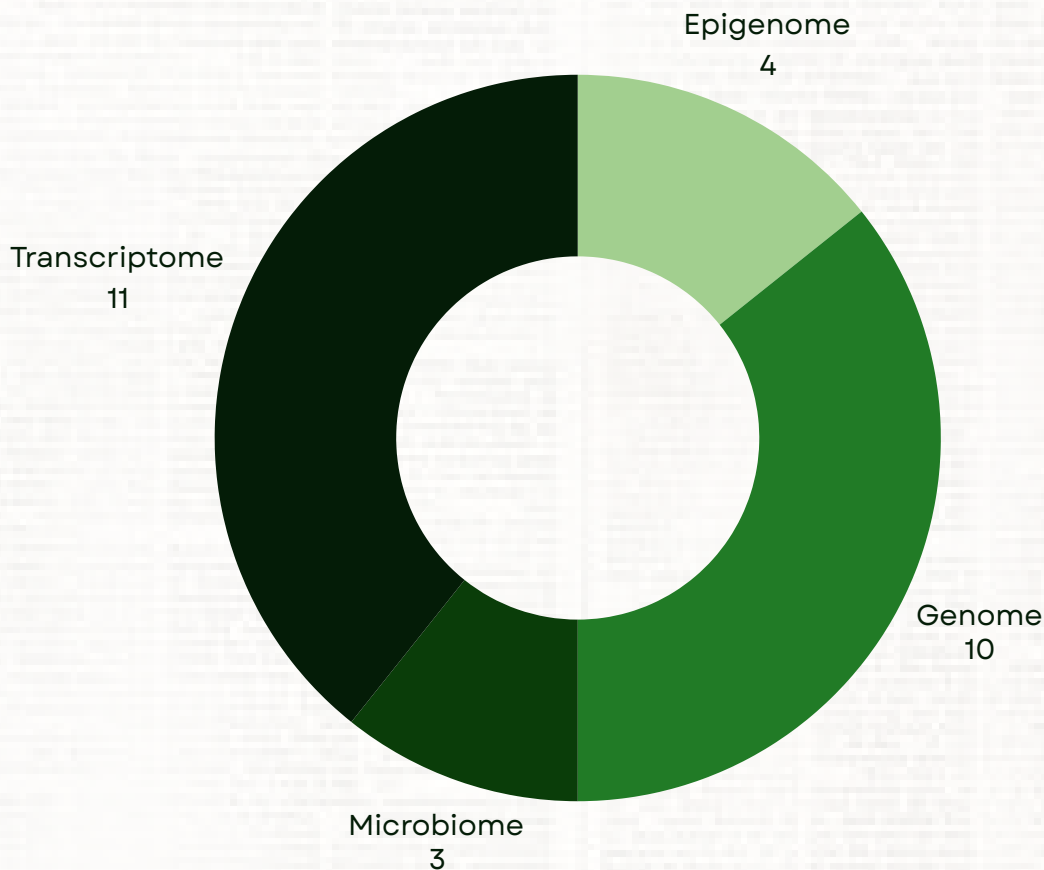
Between November 2024 and March 2025, Bionivid undertook a diverse portfolio of projects - comprising of **28 Genome, 28 Transcriptome, 2 Epigenome, and 8 Microbiome** studies. Each initiative presented its own set of challenges and opportunities, enabling our team to implement targeted strategies and deliver insights aligned with our collaborators' research goals. This productive period underscores our unwavering commitment to advancing discovery, where data finds purpose and innovation fuels progress.

RESEARCH ACCOMPLISHMENTS



From November 2024 to March 2025, Bionivid continued its work across a wide biological spectrum, successfully completing **66 projects** spanning a broad range of taxa. These included **18 focused on Plants, 13 on Bacteria and Viruses, 6 on Insects, 15 on Animals, 6 on Fungi, and 8 Metagenome** studies. The diversity of life forms investigated during this period reflects our scientific breadth and adaptability, enabling us to deliver specialised insights tailored to each biological system.

RESEARCH PUBLICATIONS



Between November 2024 and March 2025, Bionivid contributed to a diverse range of scientific publications, reinforcing our active role in advancing genomic research. Our efforts were featured in **10 Genome, 11 Transcriptome, 4 Epigenome, and 3 Microbiome** studies, each the result of close collaboration aimed at pushing scientific frontiers. These contributions highlight not only our technical expertise but also our continued commitment to enabling meaningful research across multiple domains of genomics.

EVENT HIGHLIGHTS

13 - 17, DECEMBER 2024



Bionivid had the privilege of attending and presenting at the 6th International Conference on Chromosome Stability 2024, held at the Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR).

The event gathered a dynamic community of researchers, encouraging collaboration and sparking insightful discussions at the forefront of genomics research.

25, DECEMBER 2024

Bionivid marked Christmas Eve with a joyful Secret Santa gift exchange, fostering a spirit of warmth and camaraderie.

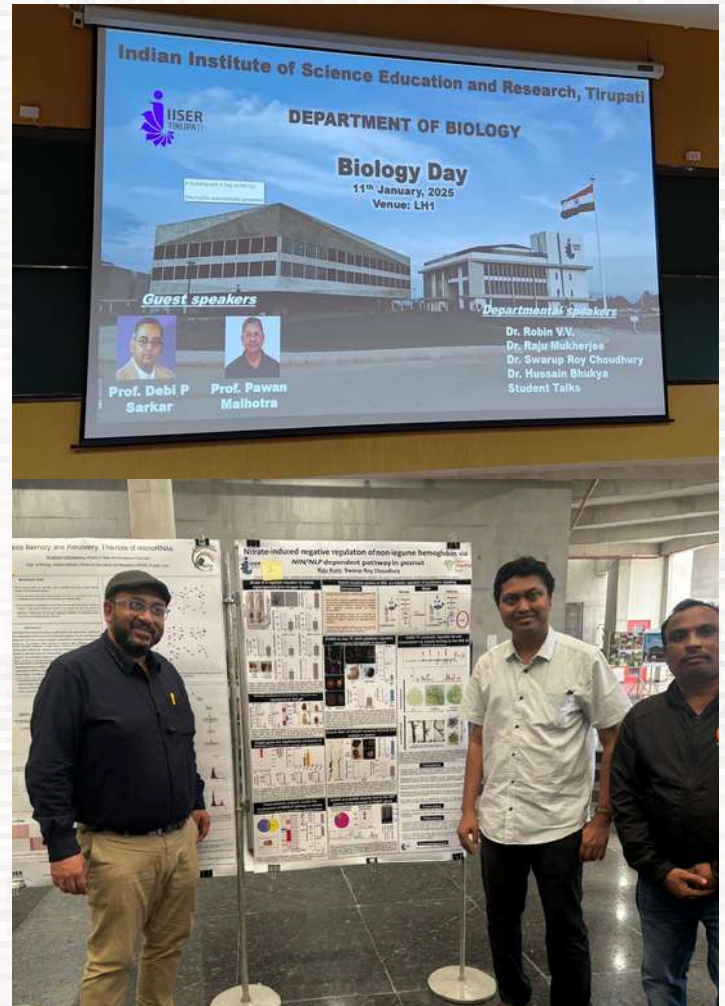
With festive decorations, delicious treats, and thoughtful surprises, the celebration brought the team closer and created lasting memories.



11, JANUARY 2025

Bionivid was honoured to participate in Biology Day at IISER Tirupati on 11th January 2025. The event brought together scientists, scholars, and students to celebrate biology and share innovative ideas.

Our team enjoyed engaging with attendees and exploring collaboration opportunities. We look forward to more such inspiring interactions in the future.



26, FEBRUARY 2024



Bionivid proudly sponsored and participated in the Second International Conference on Biological Control (2ICBC2025) hosted by SBA and ICAR-NBAIR.

We highlighted our NGS expertise in insect science, with our CEO receiving special recognition. It was an honour to support and engage at this prestigious event.



Bionivid participated in the **PAG Asia 2025** Conference held from March 18 to 20, marking three days of meaningful engagement with the global genomics community. Our exhibition booth served as a hub for insightful conversations, idea exchange, and collaborative exploration with scientists, researchers, and industry leaders.



Rohit Shukla, Founder & CEO of Bionivid, spoke at PAG Asia 2025 during the workshop on Genomics and More for Climate-Smart Forest Tree Improvement. His talk explored the evolving role of genomics in sustainable forestry.

We thank Dr Ani A. Elias and the HelixOmics Analytics team for hosting this insightful session, which also featured discussions on conservation genomics and timber forensics.

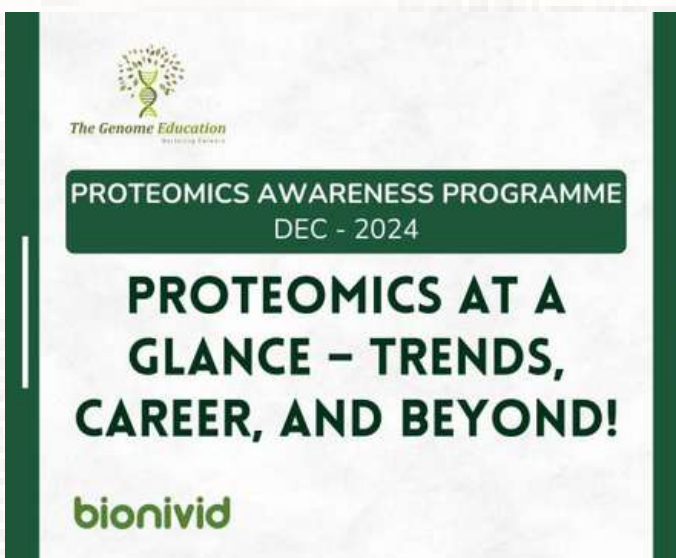
GENOMICS AWARENESS PROGRAMME



On **28th November 2024**, Bionivid conducted a Genomics Awareness Programme at Sir M. Visvesvaraya Institute of Technology. The session, **NGS: Open Source Tools, Applications and Opportunities**, was delivered by Ms. Roopalakshmi Gowda and Ms. Vinita Menon (Director, The Genome Education), offering valuable insights into the evolving landscape of genomics.

PROTEOMICS AWARENESS PROGRAMME

On **5th December 2024**, Bionivid conducted a Proteomics Awareness Programme focused on emerging trends, tools, and applications in proteomics. The session aimed to equip life sciences students and professionals with insights into this rapidly advancing research domain.



Whether you're looking to expand your knowledge or revisit the key takeaways, we invite you to watch the recording:



<https://www.youtube.com/watch?v=nPYI3GVAQKw>

FROM THE CEO'S DESK

As we look back on the path we've traveled, I'm deeply thankful for the unwavering support from everyone who has been part of Bionivid's story. Each step forward has been possible because of your trust and collaboration.

This newsletter is our way to stay connected, share exciting discoveries, and fuel the spirit of innovation that drives us all. We invite you to be an active part of Bionivid's ongoing story as we explore new horizons together.

Stay curious and safe,

Rohit Nandan Shukla

Founder and CEO

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bionivid

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As we wrap up this edition of our newsletter, we value your engagement with our initiatives. Your support drives us to advance the field of genomics. Stay connected and engaged with our upcoming programmes and initiatives. We look forward to seeing you soon!



The Genome Education

Nurturing Careers