

MGOKB START-UPS 2024-25

1. START-UPS SUPPORTED DURING 2024-25 – 39 START-UPS

Table 4: Details of Start-Ups

#	Name of Start-Up	Date of Joining	Title
1	Aironc Health technologies Pvt.Ltd	01-09-19	Revolutionising Radio Oncology with AI
2	Aaray Health Solutions Pvt Ltd	01-12-19	Histopathological Services for Pre-Clinical Research
3	Lead Molecules LLP	16-12-19	Establishment of an innovation driven drug discovery & development organisation offering integrated scientific & management services to academic & pharmaceutical enterprises.
4	SCIOGEN BIOSCIENCES PRIVATE LIMITED	01-02-20	LepD Kit
5	Curious TechLab Pvt.Ltd	01-08-20	Rector Scissors Needle System for Intractivity hydro dissection & excision of tissues
6	Regenco Innovations Pvt.Ltd	01-11-20	3D Bio-Printing of Skin Graft
7	Vyabja Ocular Pvt.Ltd	01-12-20	Drug Delivery Implant for Post Cataract Treatment
8	Drava Life Sciences Pvt. Ltd	01-01-21	SPECTRE-SEQ-- A Next Generation Sequencing Based Technology for Liquid Biopsy
9	Bio Breath Health Solutions Pvt.Ltd	01-02-21	Development of Reusable, Transparent & Breathable Material for Non-Invasive Medical Applications
10	Seragen Biotherapeutics Pvt.Ltd	01-03-21	Ovarian Rejuvenation: The Disruptive & Innovative in global fertility Industry
11	Scires Technologies Pvt.Ltd	01-03-21	Development of improved/innovative product & providing services for process or product development
12	Blackfrog Technologies Pvt.Ltd	15-04-21	Development of portable medical grade refrigeration unit
13	Tiny Prism labs pvt ltd	01-03-22	Development and Validation of a Novel Non-Invasive Device for identification of Aspiration risk
14	AUTOROBOX AI & R Solutions Pvt Ltd	25-03-22	Wearable devices for detecting early signs of acute neurological or cardiovascular function failures in humans' "Savior Bot"
15	SVN Novatech Pvt Ltd	01-07-22	Development of User centric & low cost gnathodynamometer
16	Ganglia Technologies Private Limited	01-08-22	Manipal Faculty in Active research - Video Laryngoscope
17	Neer Shakti Systems Pvt Ltd	01-10-22	Nano bubble generators for enhancing the crop yield
18	Teachspoon EdTech Pvt Ltd	03-10-22	Medi-Study Go

19	Greenie Bioplastics Private Limited	24-10-22	Manufacturing of Compostable carry bags & other commodities
20	Cambrian Biotech Private Limited	01-05-23	Magnetic Capture Hybridization & Quantum Dot Assisted Sensitive Detection of RNA Transcripts
21	Meta Biosciences Pvt Ltd	01-11-23	Development of small molecule drug compound for the effective treatment of Oesophageal Squamous Cell Carcinoma
22	Vilohit Care Tek Pvt Ltd	01-11-23	A novel multifunctional assistive device for paraplegic and hemiplegic Patients
23	Hersukh Wellness Pvt Ltd	01-11-23	Ahana & Her - Restoring women's health, at your doorstep
24	EVINAHTA Solutions Pvt Ltd	01-12-23	EVINAHTA (Evidence and Health Technology Assessment)
25	Gati Gait & Posture Pvt Ltd	01-12-23	Kinematic Navigation in Knee Replacement
26	Quantumzyme LLP	01-04-24	Recombinant Transaminase Polypeptides
27	SiSuShi Healthcare Solutions Private Limited	01-03-24	INSTANT MIX FOR UNIFORMITY PHANTOM (INSTAPHANTOM)
28	Euclase Genetics Pvt Ltd	01-03-24	A stand alone test for the genetic diagnosis of Hereditary Breast and Ovarian Cancer HBOC using nanopore sequencing technology
29	Vitriya labs Private Limited	01-04-24	Design & Development of Non-Invasive Cancer Monitoring Device
30	Jivanu Therapeutics Private Limited	01-04-24	Capsulized Microbiota Transplantation for treatment of diseases
31	Satavic Innovations Private Limited	01-05-24	Develop a high affinity PD-1-Fc fusion protein as a therapy upto regulatory approval and marketing
32	Rosette Smart Bottles LLP	01-07-24	Rosette Smart Life
33	Verturis Wellness Private Limited	01-07-24	" Microbiota Modulation: A personalised approach to Gut Health with Special Emphasis on chronic gut disorders like IBS/UC/IBD"
34	Krop Artificial Intelligence Private Limited	01-10-24	Indoor vertical farming and digital agriculture company (Ag-Tech)
35	Anjocadd Solutions Pvt Ltd	01-12-24	Bio preserve - Innovating Cadaver Preservation for Safer Medical Education
36	Mazedoc Clinical Innovations Private Limited	29-01-25	PLATFORM FOR GAMIFIED PATIENT SIMULATION
37	OncoPhytogenics Private Limited	29-01-25	Standardization and clinical validation of polyherbal formulation as a potent anticancer agent
38	Neurasim Private Limited	29-01-25	Wearable Eye Tracking for detecting eye and brain health
39	Life Essentials Water Solutions Pvt Ltd	29-01-25	AFFORDABLE, PLUG AND PLAY WATER TREATMENT DEVICE WITH REPLACABLE CATRDIGES

START-UPS GRADUATED DURING 2024-25 – 7 START-UPS

SN	COMPANY NAME	Date of Joining	Title	Date of Exit
1	Gilbert Biotech Private Limited	16-10-22	Affordable cell & Molecular research services for non-biologists	01-05-2024
2	SENZTECH Technologies Pvt.Ltd	21-12-21	Development of multimodal optofluidic prototype for sensing heavy metal ions	30-07-2024
3	Stat N Fact Private Limited	02-06-23	Development of project Management Suite for Educational Institutions	01-09-2024
4	Dashapatmaja Solutions Private Limited.	16-10-23	Healthcare trip Planner Website and Mobile Application	01-11-2024
5	Bhan Enterprises Pvt Ltd	26-09-22	Developing customized web-based services for research processes, industries, pharma companies, and medical professionals.	01-12-2024
6	TAD Frost Pvt Ltd	01-11-23	Industrial heat pump to produce 1,600L/Hr at 75oC Hot water & Cold water.	31-12-2024
7	Gumpu Technologies Private Limited	01-07-24	Butterflies Wearable Devices	31-03-2025

2. ACHIEVEMENTS OF INCUBATEES

OVERALL GRANTS RECEIVED (In Lakh Rs) FY 2024-25								
#	Start-Ups	SISFS Grant Fund	BIRAC BIG	KTech Elevate	Nidhi Prayas	Tide 2.0	Other	Total Grant Received (INR)
1	Cambrian Biotech Pvt Ltd			20.00				20.00
2	Tad Frost Pvt Ltd			18.00				18.00
3	Rosette Life Pvt Ltd			20.00				20.00
4	Krop Ai Pvt Ltd			20.00				20.00
5	Vilohit Caretek Pvt Ltd						4.00	4.00
6	Hersukh Wellness Pvt Ltd	11.93						11.93
7	Gumpu Technologies Pvt.Ltd				3.00			3.00
8	Satavic Innovations Pvt Ltd		50.00					50.00
9	Neer Shakti Systems Pvt Ltd						8.00	8.00
10	Verturis Wellness Pvt Ltd					3.00		3.00
11	Sanorva Biotech Pvt Ltd			23.00				23.00
12	F & F Farmers First Llp			23.00				23.00
13	Nutriplus Foods Pvt Ltd			21.00				21.00
14	Syngrow Technologies Pvt Ltd			21.00				21.00
15	Dirtyl Innovations Labs			30.00				30.00
16	Aptam Foods Llp			21.00				21.00
17	Aion Health Solutions Pvt. Ltd.			21.00				21.00
18	Auric Cosmo India Pvt Ltd			21.00				21.00
19	Chathur Pravarthan Pvt Ltd			21.00				21.00
20	Curexel Technologies Pvt Ltd			21.00				21.00
21	Mozziquit Solutions LLP			23.00				23.00
22	Neodx Biotech Labs Pvt Ltd			23.00				23.00
23	Xibotix Pvt Ltd			23.00				23.00
		11.93	50.00	370.00	3.00	3.00	12.00	449.93

Award Announcement: Neer Shakti Systems Pvt. Ltd. – "Startup of 2024"

Date of Recognition: 30 May 2024

Awarded At: Indo-Israel Agri Tech Co-incubation & Acceleration Program (SIDBI Cluster Intervention Program)

Founding Team: Mr. Amit Kapur, Mrs. Anuja Kapur, Dr. Balakrishna Maddodi, Mr. Anant Kapur

Manipal-GoK Bioincubator proudly celebrates the success of its incubated startup, Neer Shakti Systems Pvt. Ltd., honoured as "Startup of 2024" for its transformative work in agricultural technology. Their innovations in sustainable Agri-tech earned them a trophy and cash prize, spotlighting their impact on farming systems and rural livelihoods. This recognition underscores the strength of visionary leadership and the value of deep-tech solutions in agriculture. We applaud Neer Shakti Systems for this milestone and reaffirm our commitment to nurturing bold, future-ready startups.



Award Report: Ganglia Technologies Pvt. Ltd. – Certificate of Excellence in Product Design

Event Dates: 10–12 July 2024

Venue: India AI Summit 2024, Bengaluru

Award: Certificate of Excellence in Product Design

Presented To: Dr. Jayaraj Mymbilly Balakrishnan (Chairman) & Dr. Dasharathraj K Shetty (Managing Director)

Chief Guest: Sri Priyanka Karge, Minister for IT & Panchayat raj, Government of Karnataka

Dignitary Present: Sri Amit Sharma, IAS, Secretary IT, Transport & Rural Development, UT of Ladakh

Ganglia Technologies Pvt. Ltd., incubated at Manipal-GoK Bioincubator, was awarded the Certificate of Excellence in Product Design at the 3rd Elets Startup Awards 2024. Presented during the India AI Summit in Bengaluru, the honor recognized their innovation and leadership in tech design. Manipal-GoK Bioincubator congratulates the team on this proud achievement and continued impact.



Cambrian Bioworks (Cambrian Biotech Pvt. Ltd.), incubated at Manipal-GoK Bioincubator, successfully raised **\$1.45 million in seed funding led by Kyra Ventures.**

Founders **Vaibhav Hegde and Rohit Asil** played a pivotal role in securing this milestone investment. The funding accelerated development of Cambrian’s automated molecular diagnostics platforms and expanded their R&D capabilities. It followed the launch of Manta, their nucleic acid extraction system for high-quality DNA/RNA testing. Cambrian’s vision to enable global access to liquid biopsy and targeted sequencing gained strong momentum. Manipal-GoK Bioincubator proudly celebrated this achievement as a testament to innovation and ecosystem impact.



Recognition Report – Cambrian Bio works: NASSCOM Emerge50 Award

Date: 10 October 2024

Cambrian Biotech Private Limited, incubated at Manipal-GoK Bioincubator, was honored with the NASSCOM Emerge50 award in the HealthTech category. The recognition celebrated their innovation in molecular diagnostics and automation, marking a proud milestone in their growth journey.



Award Report – Teachspoon Edtech Pvt. Ltd.: Best Start-Up at MES 2025

Date of Recognition: 8 February 2025

Award: Best Start-Up – Manipal Entrepreneurial Summit (MES) 2025

Recipient: Teachspoon Edtech Pvt. Ltd.

Founders: Dr. Palak Bhandari and Mr. Sanjay Bhandari

Manipal-GoK Bioincubator proudly congratulated its incubated startup, Teachspoon Edtech Pvt. Ltd., for winning the Best Start-Up award at MES 2025. Their platform, *Medi-Study Go*, is transforming medical education through interactive tools, seamless access to study materials, and robust exam preparation resources. The recognition highlighted Teach spoon’s commitment to innovation and its impact on student learning across the healthcare domain. MES 2025, themed *Fueling Future Founders*, brought together changemakers to celebrate entrepreneurship and community-driven innovation. The event served as a vibrant platform for startups to showcase their ideas, connect with mentors, and explore funding opportunities. We extend our gratitude to KITS, IT BT Department, and BIRAC for their continued support for our startups and ecosystem. Here’s to Teach spoon’s continued success and the inspiring journey ahead!



Achievement Report: Neer Shakti Systems Pvt. Ltd. – Winner at NanosparX Competition

Event: 13th Bangalore India Nano 2024, Dates: 1–3 August 2024

Recognition: Top Honor at NanosparX Competition

Manipal-GoK Bioincubator proudly celebrated the outstanding achievement of its incubated startup, Neer Shakti Systems Pvt. Ltd., which was awarded the top honour at the prestigious NanosparX Competition during the 13th Bangalore India Nano 2024. Led by a visionary team—Amit Kapur, Anant Kapur, Anuja Kapur, Dr. Balakrishna Srinivas Maddodi, and Ameeta Nehra—the startup was recognized for its innovative contributions to nanotechnology and sustainable solutions. This accolade marked a significant milestone for both Neer Shakti Systems and the Bioincubator community, reinforcing the impact of collaborative innovation. We extended our heartfelt congratulations to the entire team and wished them continued success in shaping the future of deep-tech entrepreneurship.



Launch Report – Health Center Jerry by Blackfrog Technologies

Date of Launch: 6 February 2025

Startup: Blackfrog Technologies, incubated at Manipal-GoK Bioincubator

Founders: Mayur Shetty & Donson D’Souza

Manipal-GoK Bioincubator proudly celebrated the launch of **Health Centre Jerry**, a solar-powered, high-capacity healthcare power bank developed by Blackfrog Technologies. This breakthrough device ensures uninterrupted cold chain for vaccines, mobile healthcare delivery for over 6 hours, 900 Lumens LED lighting during outages, and 65W charging for medical equipment. Redefining the legacy of the jerry can, this innovation marks a bold step toward sustainable, decentralized healthcare infrastructure. **Dr. Manesh Thomas, CEO of Manipal-GoK Bioincubator**, officially flagged off the launch, applauding the team’s commitment to clean energy and healthcare resilience. The event highlighted the power of deep-tech entrepreneurship in addressing real-world challenges and advancing equitable healthcare access. We extend our heartfelt congratulations to the Blackfrog team and look forward to their continued impact in the health innovation space.

