



NGI TBI
INNOVATE! ACCELERATE!! ELEVATE!!!

Annual Report

2023-2024



**NEHRU GROUP
OF INSTITUTIONS**
TAMILNADU • KERALA
www.nehrucolleges.com



विज्ञान एवं प्रौद्योगिकी विभाग
DEPARTMENT OF
SCIENCE & TECHNOLOGY
संस्कृत मंत्रालय



DST NIDHI
START-TO-SCALE STARTUP SUPPORT

NEHRU GROUP OF INSTITUTIONS TECHNOLOGY BUSINESS INCUBATOR

Catalyzed and supported by Department of Science and Technology
Govt. of India, New Delhi

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NEHRU GROUP OF INSTITUTIONS TECHNOLOGY BUSINESS INCUBATOR



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The Nehru Group of Institutions Technology Business Incubator (NGI TBI) is recognized by the National Science and Technology Entrepreneurship Development Board (NSTEDB) of the Department of Science and Technology, Ministry of Science and Technology, Government of India, New Delhi. The Technology Business Incubator (TBI) is an organizational setup that nurtures technology-based and knowledge-driven companies by helping them survive during the startup phase, which typically lasts around the initial two to three years. It is a Technology Business Incubator in India that fosters technology-based enterprises and startup companies in the fields of healthcare and IoT.

NGI TBI aims to guide and encourage all entrepreneurial ideas, whether for a product, service, equipment, novel application, business model, or technique. The primary focus of TBI is to stimulate startups and motivate incubators by governments and private players. This includes the process of selecting, nurturing talent, as well as providing post-incubation support.

NGI TBI serves as a "One-Stop-Shop Business Incubation Center" for startups, facilitating an Entrepreneurial and Innovative Ecosystem for all stakeholders, including students, faculty members, alumni, industrialists, investors, and society at large. NGI TBI is established in a 24,000 sq.ft. space with state-of-the-art facilities for startups, including co-working spaces, seminar halls, healthcare laboratories, IoT workstations, 3D printing facilities, etc.

NGI TBI is delighted to associate with startups, particularly in the areas of IoT and healthcare, providing workspace and basic facilities to develop businesses and promote startups in our country.

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Late **P K DAS**

F.I.E., F.I.Mech.E., A.F.R.Ae.S.(Lond),
AM. AeSI., M.S., C.Engg.

Founder Chairman -
Nehru Group of Institutions

*“Ninety - nine percent of the failures come from people
Who have the habit making excuses.”*

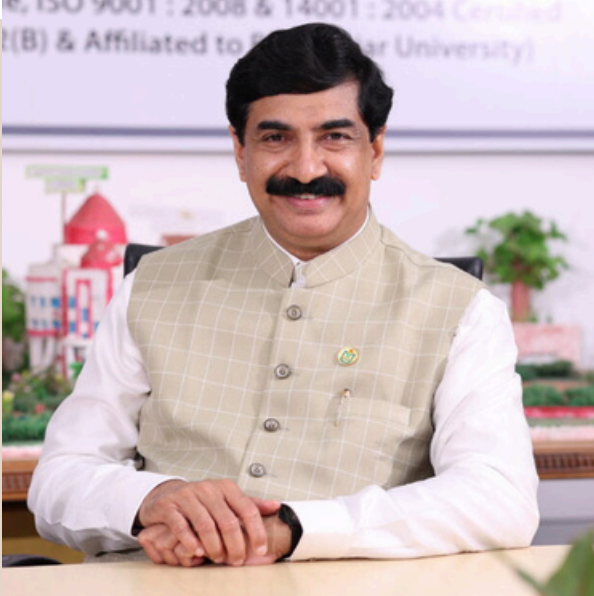
Vision

NGI TBI Focused to convert startup ideas into successful business by providing mentorship, Expertise and Networking. To create a startup ecosystem and to promote technologies in to successful entrepreneurship with integrity, sustainability and Innovation. To bridge the startups with the angel investors and venture capitalists

Mission

To generate a new knowledge based on technology driven startups by harnessing to young minds and their innovations. To promote the attitude of self sustainability within the youth of India and the world through excellence in scientific and technical innovations that serve as a valuable resource for our society. To generate the passion of entrepreneurship within the young graduates coming out of colleges, universities and institutes of India. To promote creativity and innovation in healthcare and the internet of things to lead the country towards a sustainable future.

Chairman & Managing Trustee's Message



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Adv. Dr. P. Krishnadas

MBA, DEM, Ph.D.,

Chairman & Managing Trustee,
Nehru Group of Institutions

Entrepreneurship has emerged as the primary catalyst for economic growth in recent years, propelling the Indian economy to become one of the strongest globally. When appropriately nurtured, entrepreneurship holds the potential to revolutionize the Indian economy generating millions of new jobs. The initial stages of any new venture pose the highest risk for survival, particularly when access to resources is most challenging. Providing support at this critical juncture can significantly mitigate this risk. This is precisely where the “Nehru Group of Institutions Technology Business Incubator (NGI TBI), established by Nehru Group of Institutions, comes into play. NGI TBI functions as a nurturing resource center for creative entrepreneurs embarking on innovative ventures. It offers them crucial access to resources, allowing them to focus on solving the problems they aim to address. By providing infrastructure, technology, guidance, learning opportunities, networking, and mentorship to deserving and committed entrepreneurs, NGI TBI addresses key risks and substantially improves their chances of success. Over the years, as NGI TBI continues to support a growing number of entrepreneurs, it will make a significant contribution to nation-building and economic growth.

NGI TBI President's Message



Dr. P. Krishnakumar

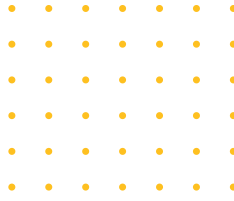
MBA, PhD, D.Lit.,

CEO & Secretary,
Nehru Group of Institutions

President,
Nehru Group of Institutions -
Technology Business Incubator

I am honored to announce the establishment of an incubation center within our esteemed group of institutions, now known as the Nehru Group of Institutions Technology Business Incubator (NGI TBI). I am thrilled that our NGI TBI team plays a pivotal role in empowering aspiring entrepreneurs, helping transform their ideas into viable prototypes. NGI TBI is committed to fostering innovation by providing dedicated support to technology startups and entrepreneurs. The center actively engages in the ideation process, offers mentorship, and extends financial support. I am gratified that NGI TBI is instrumental in guiding and supporting all budding entrepreneurs, thereby contributing significantly to the development of their careers.

Executive Director's Message



Dr. B. Vaikundaselvan

B.E, M.E, Ph.D.,

Executive Director,
Nehru Group of Institutions -
Technology Business Incubator
(**NGI TBI**)

Nehru Group of Institutions Technology Business Incubator (NGI TBI) is catalyzed and supported by NSTEDB, Department of Science and Technology, Government of India. Organized as a not-for-profit company, our incubator provides the opportunity to discover innovative solutions to the world's most pressing problems. Through deep involvement and strong connections, we enable our startups to commercialize their ground breaking innovations and contribute to global improvement.

Since its inception, NGI TBI's mission has been to serve as a platform for the development of entrepreneurship and new ventures, driving economic growth in our nation. By providing mentorship to innovators and founders on campus and globally, offering top-of-the-line infrastructure, collaborating with regional and national business communities to strengthen the ecosystem, and integrating high-growth ventures into our local and national economies, we have earned a reputation as one of the best business incubation hub in the country.

We remain committed to building and expanding the startup ecosystem, transforming it into a hub of innovation and entrepreneurship to create the best possible environment for our economy and citizens.



NEHRU GROUP OF INSTITUTIONS
TECHNOLOGY BUSINESS INCUBATOR (NGI TBI)

(Registered under the Travancore Literary Scientific & Charitable Society Act 1955)

List of Governing Board Members for
FY 2023 - 2024

S.NO	Name	Occupation & Address	Designation in Society
1	Dr.P.Krishnakumar	CEO & Secretary Nehru College of Educational and Charitable Trust, 451-D, Palakkad Main Road, Kuniyamuthur, Coimbatore – 641008	Chairman/ President
2	Dr.P.Thulasi	Professor & Gynaecologist, P.K.DAS Institute of Medical Sciences, Ottapalam, Vaniamkulam (PO), Palakkad, Kerala - 679522	Vice President
3	Adv.Dr.P.Krishnadas	Chairman & Managing Trustee Nehru College of Educational and Charitable Trust, 451-D, Palakkad Main Road, Kuniyamuthur, Coimbatore – 641008	Secretary
4	Dr.Chaitanya Raveendra	Correspondent Nehru International School, Kaliyapuram, Coimbatore - 641105	Registrar
5	Thiru.Unnikrishnan.R	Manager – Finance & Accounts Nehru College of Educational and Charitable Trust, Pampady, Thiruvilwamala, Thrissur, Kerala - 680588	Treasurer
6	Thiru.K.Chandran	Finance Manager Nehru College of Educational and Charitable Trust, 451-D, Palakkad Main Road, Kuniyamuthur, Coimbatore – 641008	Member
7	Dr.P.Maniarsan	Principal Nehru Institute of Engineering and Technology, Thirumalayampalayam, Coimbatore - 641105	Convenor



Dr.P.Krishnakumar
Chairman/ President



Dr.P.Thulasi
Vice President



Adv.Dr.P.Krishnadas
Secretary

Dr.Chaitanya Raveendra
Registrar





Thiru.Unnikrishnan.R
Treasurer



Thiru.K.Chandran
Member



Dr.P.Maniarsan
Convenor

ADVISORS



Shri.S.B Sareen
Former Director – Government
Projects, EDII – Ahmedabad



Thiru. Ramanan Ramanathan
First For. Mission Director of AIM
& Additional Secretary at
NITI AAYOG



Dr.R.Srinivasan
Member Secretary,
Tamil Nadu State Council for
Science and Technology



Dr.H.N Nagaraja
Executive Director, Academic and
Administration, Nehru Group of
Institutions



Thiru.Sriram Sankaran
Director MD, Synchron
Group, Native Angel Network
NGI TBI – Chief Mentor



Dr.K.C Chandrasekaran Nair
Co-Founder
Technopark Technology Business
Incubator, NGI TBI – Chief Mentor



Thiru.A.V.Gnanasambandam
Executive Director & CEO
ABIS-TBI, TNAU



Thiru.Thillai Senthil prabu
Vice President
Mak Controls and Systems Pvt. LTD



Dr.Selvakumar Arumugam
Director
Aakash IQ Data Care Ltd

NGI TBI - Team

Name of the Staff	Designation	Qualification
Dr. P. Krishnakumar	President	MBA, Ph.D, D.Lit
Dr. B. Vaikundaselvan	Executive Director	B.E, M.E, Ph.D
Dr. S. Elamcheren	Technical Officer	M.E., Ph.D
Dr. T. Sivakumar	Incubation Manager	ME, MBA, Ph.D
Mr. S. Gopalakrishnan	Accountant Cum Administrative Officer	MBA
Ms. Harsha.M	Research Associate	M.Sc.
Mrs. A. Rajeshwari	Supporting Staff	B.Com
Dr. Shine. K	Coordinator	M.E.,Ph.D

Quick Snap

NGI TBI Activities & Services Offered

Members Enrolled	17 Startups
Capacity Building Programmes/events	59 capacity building programmes/events organized
Executive Committee Meeting	Governing Board Members
Programmes Implemented	DST Sponsored Event Bootcamps Hands-on-Trainings Internships
Extension/Outreach Activities	Promotional Events Visits to Incubation Facilities
Awards/Recognitions	Awards & Recognitions received by Startups

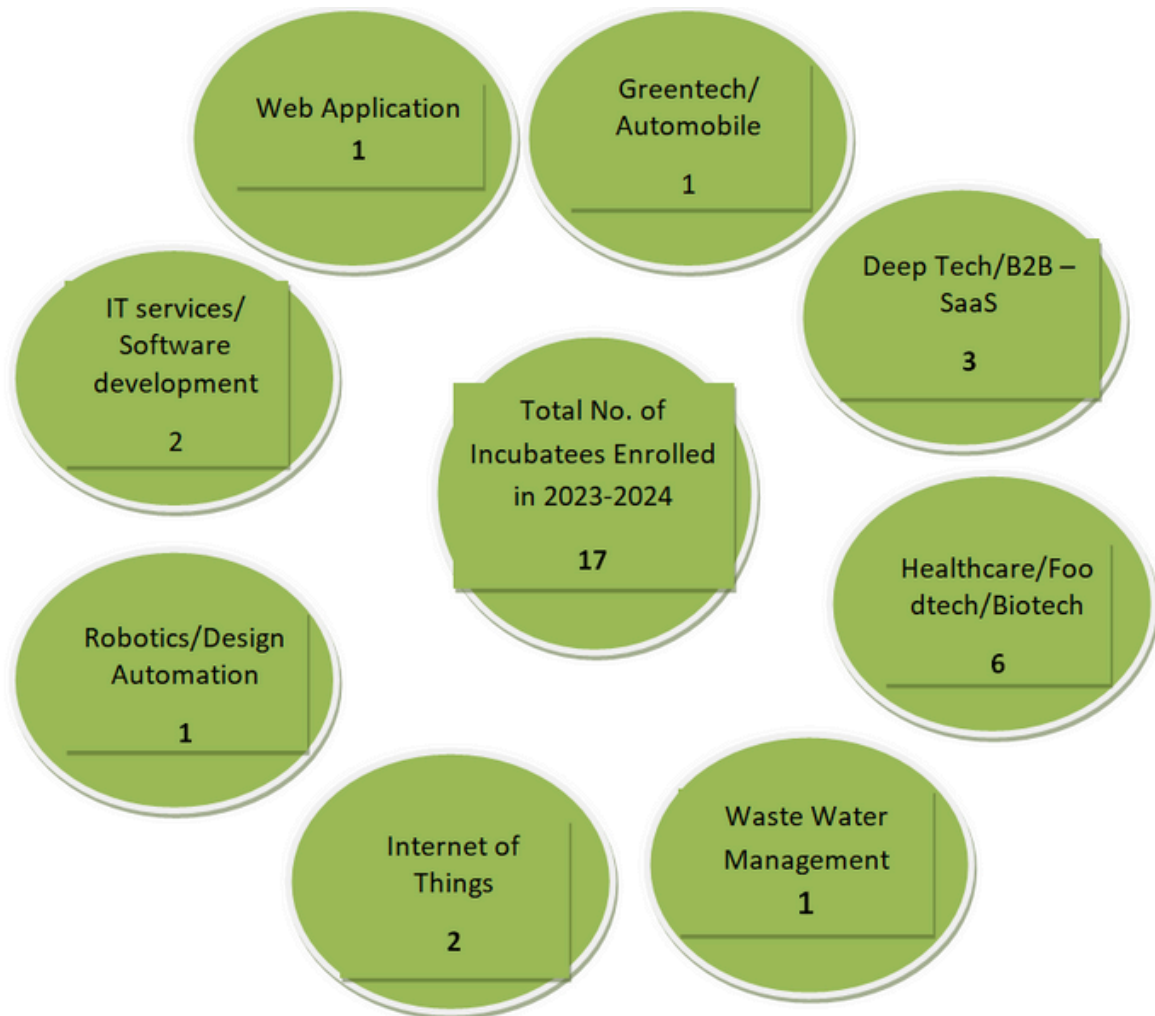
Details of Incubatees enrolled for FY 2023-2024

S.No.	Incubatee Name	Startup Name	Date of Joining	Area of work
1	Ms. Archana Yadav Chauhan	Uphomes Interior Private Limited	06.06.2023	Deep Tech/B2B - SaaS
2	Mr.Muthukumaran E	Pynima Technologies Private Limited	16.06.2023	Healthcare - Bio Medical
3	Ms.Mariya Aswin Felix	Meshwave Technologies Pvt Ltd	04.09.2023	Software development
4	Mr.K.Santha Kumar	Mighty Man Power Solutions Pvt Ltd	04.09.2023	IT services
5	Mr.J.S.Sachin Vissnu	Mukodal Ride Gas Private Limited	30.10.2023	Green energy/automobile
6	Dr.Suresh M	NITIInnov Technologies Pvt Ltd	30.11.2023	Deep Tech
7	Mrs.Kalpana Gopal	Herblys Riitualls (OPC) Private Ltd	01.12.2023	Healthcare
8	Mr.D.Dinesh	Ntireworks Technologies India Private Limited	24.01.2024	Biotech
9	M.S. Srinithi	Hairnvs Healthcare Private Limited	05.03.2024	Healthcare
10	Mrs.B.Vishnu Priya	NVS Plasters	29.03.2024	Healthcare

S.No.	Founder Name	Startup Name	Date of Joining	Sector
11	J.P.Shiva Shankari	Medi+free	04.10.2023	Food Tech
12	K.Poojasri	F-end-grow	04.10.2023	Waste water Management
13	Divya.S.S	Software Innovation(SWI)	04.10.2023	Web Application
14	Gnanamozhi S	Graphic Gift(GG)	04.10.2023	Internet of Things
15	Shahin Banu A	MM Tech	04.10.2023	Design & Automation
16	Bhavadharani S	Satellite Union (SU)	04.10.2023	Internet of Things
17	Ramya C	Robotic Power (RP)	04.10.2023	Robotics

TBI Operations

17 Incubatees Enrolled in 2023-2024



List of Programmes/ Training Organized for FY 2023-2024

S.No	Title of the program	Resource Person	Date
1	WEDP Awareness Program	Mahalekshmi Saravanan	24.04.2023 to 26.04.2023
2	EDII-Sustainable Hackathon Challenge Boot Camp	Shri.S.B.Sareen, Director- Government Projects (Rtd) EDII., Ahmedabad	11.04.2023
3	I.P Rights., RVS College of Engineering and Technology	Dr. B. Vaikundaselvan, Executive Director, NGI TBI, Coimbatore	24.4.2023
4	Entrepreneurs Awareness Program for NGI Aspiring Entrepreneurs	Mr.Noel Jerald, Founder CEO- Truck Taxi	11.05.2023
5	Akshaya College Visit- Entrepreneurship Awareness Program	NGI TBI Committee Members	31.05.2023
6	Research Activities for Researchers- using Vector Network Analyzer	Dr.S.Elam Cheren, Technical Officer, NGI TBI	26.05.2023
7	Women Entrepreneurship Development program	Dr.S.Elam Cheren, Technical Officer, NGI TBI	05.06.2023 to 23.06.2023
8	One Week Internship and training Programme	External Resource Persons	26.06.2023 to 03.07.2023
9	Effective Patent drafting	Dr.R.Srinivasan, Shri.S.Thangapandian	10.07.2023 to 11.07.2023
10	PFMS EAT Module	Mr. S. Francis PFMS Consultant (DST)	17.07.2023 to 18.07.2023
11	RVS College - Student Innovation, Entrepreneurship &Leadership Program	Dr. B. Vaikundaselvan, Executive Director, NGI TBI, Coimbatore	21.07.2023
12	Organizing FDP to Amrita University- "Promoting Innovative Ventures: Role of Technology Business Incubator (TBI)"	NGI TBI Team	25.07.2023

13	a-Idea AGRIUDAAN Roadshow	Dr.S.Senthilvinayagam, CEO, a-Idea	28.07.2023
14	The role of NGI TBI at NIT	Dr. B. Vaikundaselvan, Executive Director, NGI TBI, Coimbatore	10.08.2023
15	Importance of Technology and knowledge based entrepreneurship at kalasalingam University	Dr.S.Elam Cheren, Technical Officer, NGI TBI	11.08.2023
16	Expert Talk on "Key for Happiness" - Life Skill for Managers	Mr.R.Sathishraj, CEO- Ecrusaders	11.09.2023
17	Expert Talk on "Life Skill and Goal Setting	Mr.R.Sathishraj, CEO- Ecrusaders	11.09.2023
18	Orientation Program at NIET	Dr. B. Vaikundaselvan, Executive Director, NGI TBI, Coimbatore	12.09.2023
19	Orientation Program at NIAHS	Dr. B. Vaikundaselvan, Executive Director, NGI TBI, Coimbatore	13.09.2023
20	CIT Sandwich Polytechnic Visit - Batch 1	NGI TBI TEAM	22.09.2023
21	KPR College of Arts and Science - Conference Visit	NGI TBI TEAM	23.09.2023
22	CIT Sandwich Polytechnic Visit - Batch 2	NGI TBI TEAM	26.09.2023
23	Incubation and Innovation Inauguration at Sakthikailash Womens College	Dr. B. Vaikundaselvan, Executive Director, NGI TBI, Coimbatore	27.09.2023
24	One day Workshop on Institute Innovation Challenges	NGI TBI TEAM	29.09.2023






25	Session on "Goods and Services Tax"	CA Ramasubbiah, Chartered Accountant	11.10.2023
26	Inauguration of Incubation and Innovation at PPG Institute of Technology, Coimbatore, Tamil Nadu	Dr. B. Vaikundaselvan, Executive Director, NGI TBI, Coimbatore	20.10.2023
27	DPIIT Registration Drive	Dr.K Suresh Kumar (ISBA President & PPG Step), Mrs. Gayathri C (Project Lead) Mr. S Rajasekar (Project Associate) Tamilnadu Startup & Innovation Mission	04.11.2023
28	Inauguration of Incubation and Innovation at Narayanaguru College of Engineering, Kanyakumari	Dr. B. Vaikundaselvan, Executive Director, NGI TBI, Coimbatore	06.11.2023
29	"Startup Entity Regulation Formulation"	CA Ramasubbiah, Chartered Accountant	08.11.2023
30	One day awareness Program " NGI TBI Entrepreneurship Opportunities" followed by "Pitch fest- Idea pitching " at NCP Pampadi	Mr.R.Manoj kumar Incubation Manager, NGI TBI	07.11.2023
31	One day awareness Program " NGI TBI Entrepreneurship Opportunities" followed by "Pitch fest- Idea pitching " at NCP Pampadi	Mr.R.Manoj kumar Incubation Manager, NGI TBI	14.11.2023
32	Innovation in the Hallmark of Entrepreneurship Programme for NIET students & NAAC Visit	Dr. B. Vaikundaselvan, Executive Director, NGI TBI, Coimbatore	15.11.2023
33	Guest Lecture on "Design Thinking" at PPG College	Dr. SR Sathyanarayanan, Associate Professor, Nehru College of Management	17.11.2023
34	One day session on "Entrepreneurship & Innovation as Career Opportunities"	Dr. B. Vaikundaselvan, Executive Director, NGI TBI, Coimbatore	18.11.2023

35	Session on "Exposure to entrepreneurship journey"	Dr.S.Elam Cheren, Technical Officer, NGI TBI	22.11.2023
36	Awareness Program " NGI TBI Entrepreneurship Opportunities"	.Mr.R.Manoj kumar Incubation Manager, NGI TBI	23.11.2023
37	“Entrepreneurship-A pathway to Success”	Dr.S.Elam Cheren, Technical Officer, NGI TBI	24.11.2023
38	Innovation Hallmark of Entrepreneurship	Dr.S.Elam Cheren, Technical Officer, NGI TBI	24.11.2023
39	Nurturing Innovation and Entrepreneurship	Dr.S.Elam Cheren, Technical Officer, NGI TBI	01.12.2023
40	Fostering entrepreneurship	Dr.S.Elam Cheren, Technical Officer, NGI TBI	01.12.2023
41	Entrepreneurship and Rural Development	Dr. B. Vaikundaselvan, Executive Director, NGI TBI, Coimbatore	11-12-2023
42	Role of Incubation in Entrepreneurship Journey	Dr.S.Elam Cheren, Technical Officer, NGI TBI	11-12-2023
43	An interactive session on"TDS"	CA Natarajan K, Chartered Accountant	13-12-2023
44	“Entrepreneurial Leadership and Innovation”	Dr. B. Vaikundaselvan, Executive Director, NGI TBI, Coimbatore	05-01-2024
45	Workshop on IPR, Startup and Innovation & Discussion on "Patent-Publish To Grant"	Dr.M.Kantha Babu Professor(DOME),Anna University, Chennai-Former Director, CIPR	09-01-2024
46	Entrepreneurship Awareness program	Mr.R.Manoj kumar Incubation Manager, NGI TBI	09-01-2024
47	NASC- MSW Visit	Dr.S.Elam Cheren, Technical Officer, NGI TBI	31.01.2024
48	Physiotherapy Visit	Dr.S.Elam Cheren, Technical Officer, NGI TBI	05.02.2024
49	National Level IPR Program	Adv. Dr. R K Nair (Senior Patent Attorney, New Delhi) Ms. Maya R Nair (IPR Consultant & Regd. Patent & Trademark Agent)	08.02.2024

50	NGI IDEATHON 2024 - Campus 1	<p>Mr. Jiju John, Group Director, AETG, ISRO Mr. Vignesh Radhakrishnan, Head-LEAP, Kerala Startup Mission. Dr. K. Radhakrishnan, Professor Emeritus & Advisor, NGIK Dr. N. Gunasekaran, Principal, JCET</p>	12-02-2024
51	NGI IDEATHON 2024 -Campus 2	<p>Dr.R.Balakrishnaraja Principal Scientific Officer & Head, Bannari Amman Institute of Technology Shri. Ramanan Ramanathan First Former Mission Director of Atal Innovation Mission (AIM) & Additional Secretary at NITI AAYOG Dr.K.Suresh Kumar President, ISBA & Executive Director (PSG-STEP) Thiru.N.Arul Jothi Arasan Chief Operating Office (PI), Tamil Nadu Rural Transformation Project Rural Development and Panchayat Raj Department, Govt. of Tamil Nadu</p>	15.02.2024 & 16.02.2024
52	Income tax –Individual taxation - Essentials & Regimes	<p>S.Venugopal BBM.,Audit Manager – Direct Taxes</p>	21-02-2024
53	“Nurturing Entrepreneurship”	<p>Dr.S.Elam Cheren, Technical Officer, NGI TBI</p>	21-02-2024
54	I-Talk on “IDEATION TO VALIDATION: TO PERSEVERE OR TO PIVOT”	<p>Mr. Abhijith Ajikumar Production Manager, Genrobotic Innovations, Pvt. Ltd</p>	01-03-2024

55	Value added Course on "Foundation of Internet of Things"	Mr.Jayaprakash, CEO, C-Cube AI Solutions	11.03.2024 to 15.03.2024
56	Regulatory compliances for a Private Limited Company	CA.K.Natarajan, Anbarasu & Jalapathy Associates	13.03.2024
57	"Entrepreneurial Journey"	Dr. B. Vaikundaselvan, Executive Director, NGI TBI, Coimbatore	14.03.2024
58	“Understanding the Role of IP in Innovation and Entrepreneurship”	Dr. P. Periasamy, Assistant Professor, Nehru Institute of Engineering & Technology	21.03.2024
59	Inauguration of Incubation and Innovation at Gopi Arts & Science College, Coimbatore	Dr. B. Vaikundaselvan, Executive Director, NGI TBI, Coimbatore	25.03.2024

Details of Graduated Startups for FY 2023-2024

S.NO	Graduated Startup Name	Founder Name	Sector	Website Link	Logo	Before & After NGI TBI
1	Machenn Innovation Private Limited	Mr. Vishnu T. U	AR/VR	https://machenn.com/		TRL 2 - TRL 8
2	Silicon Systems	Mrs.B.Muthulekshmi	Internet of Things	http://www.siliconsystems.online/		TRL 3 to TRL 7
3	Wexo Ventures Private Limited	Mr. Sajin Mon	Web Application	https://www.wexo.in/		TRL 1 to TRL 8
4	Mighty Man Power Solutions Private Limited	Mr.K.Santha Kumar	IT services	https://mightymanpowersolution.in/about-us/		TRL 3 to TRL 6
5	Herblys Riitualss (OPC) Private Limited	M.S. Srinithi	Healthcare	https://herblysiitualss.com		TRL 4 to TRL 7

MOU SIGNING





**MoU Signing With IIT Palakkad Technology IHub Foundation & Startup India Seed fund
Distribution- April 11, 2023**

Exchange of MoU between Dr.P.Krishnakumar, CEO & Secretary-NGI, President-NGI TBI and Shri.Harilal Bhaskar, CEO, IIT Palakkad in the presence of Shri.S.B.Sareen, Former Director – Government Projects, EDI - India – Ahmedabad



MoU Signing and Inauguration of Incubation and Innovation at Shri Sakthikailassh Women's College, Military Rd, Salem- Sep 27, 2023

Exchange of MoU signing between Dr.B.Vaikundaselvan, Executive Director, NGI TBI and Er.K.Senthil Kumar, Correspondent in the presence of Dr. S. Jayanthi, Principal and Mrs. Krishna Priya, Coordinator



MoU Signing and Inauguration of Incubation and Innovation at PPG Institute of Technology, Coimbatore, Tamil Nadu - Oct 20, 2023

MoU Signing between Dr.B.Vaikundaselvan, Executive Director, NGI TBI and Thiru. T. Akshay Thangavel, Vice Chairman in the presence of Dr. S. Nandakumar, Principal and the Mr. J. Muthukumar, Coordinator



**MoU Signing and Inauguration of Incubation and Innovation at Narayanaguru College of engineering,
Kanyakumari - Nov 06, 2023**

*Exchange of MoU between Dr.B.Vaikundaselvan, Executive Director, NGI TBI and Mr.Balaji Sidharth,
Chairperson in the presence of Dr.M Sivapragash, Principal*

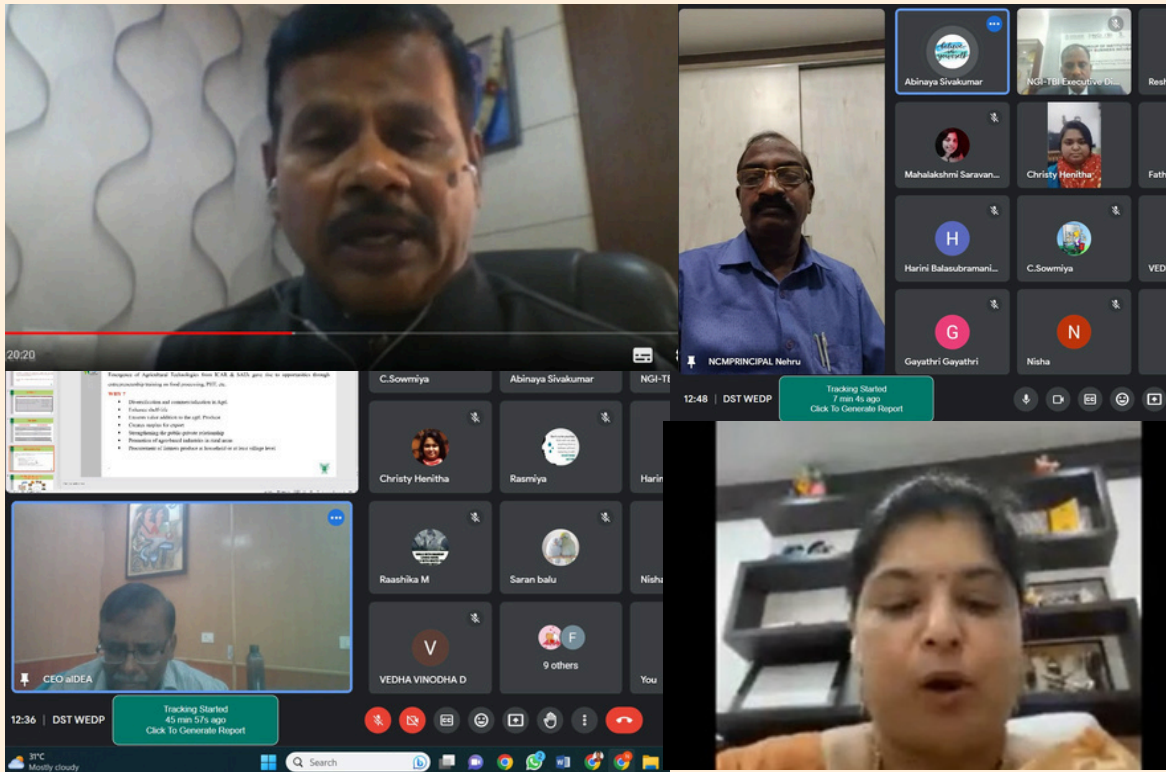


**MoU Signing and Inauguration of Incubation and Innovation at Gobi Arts and Science College,
Gobichettipalayam, Tamil Nadu - March 25, 2024**

*Exchange of MoU between Dr.B.Vaikundaselvan, Executive Director, NGI TBI and Thiru M. Dharanidharan,
Secretary & Correspondent in the presence of Prof. Dr. V. Thiagarasu, Principal*

TRAINING

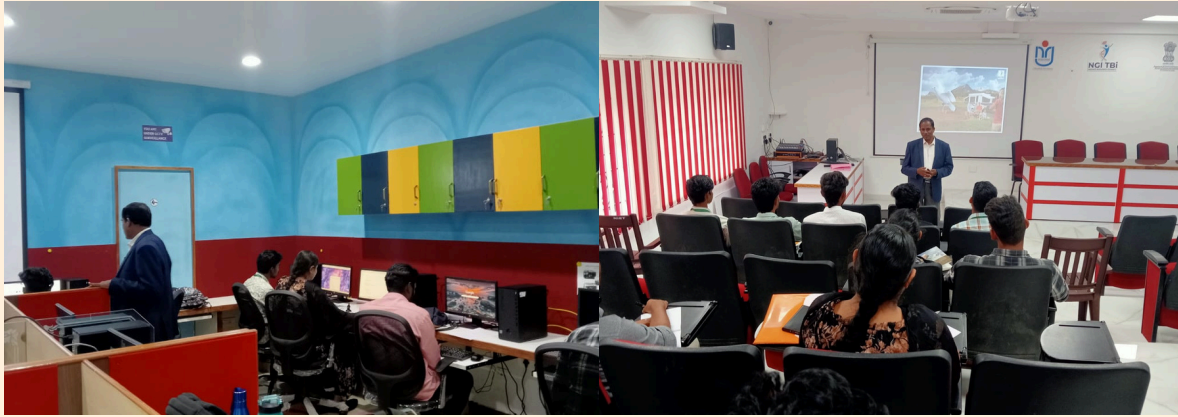




DST Sponsored Online Women Entrepreneurship Development Program -June 5, 2023
Inaugurated by Dr. Chaitanya Krishnakumar, Correspondent, NIS and Inaugural Special address by Dr.K.Ravikumar, Principal, NIITM. Valedictory address by Dr. R. Moses Daniel Principal, NCM



Effective Patent Drafting - July 10, 2023 to July 11, 2023



“Workshop on Institute Innovation Challenges”- Sep 29, 2023



Session On “Goods & Services Tax” Oct 10, 2023



“DPIIT Registration Drive” Oct 10, 2023



Session on "Startup Entity Regulation Formulation"- Nov 11, 2023

Nehru Group of Institutions Technology Business Incubator (NGITBI) Organized a session on "Startup Entity Regulation Formulation". CA P Ramasubbiah delivered the session for the students.



NGI TBI in association with Nehru College of Nursing Kerala campus conducted an program on "Entrepreneurship Opportunities at NGI TBI and Pitch Fest- Idea Pitching" for first year and pre final year Nursing students. Mr Manoj Kumar R Incubation Manager NGI TBI had conducted the session Successfully.



GPS Map Camera
 Thirumalayampalayam, Tamil Nadu, India
 Block M, Nehru College Rd, Thirumalayampalayam, Tamil Nadu
 641105, India
 Lat 10.86851°
 Long 76.926058°
 15/11/23 03:59 PM GMT +05:30

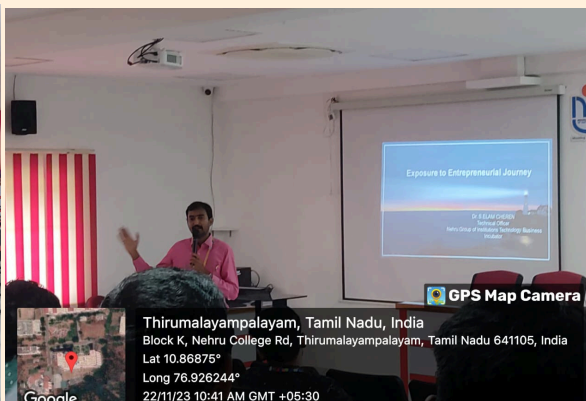
GPS Map Camera
 Coimbatore, Tamil Nadu, India
 Nehru Group of Institutions- Technology Business Incubator Dr APJ
 Abdul Kalam Block, Tamil Nadu 641105, India
 Lat 10.868936°
 Long 76.9262°
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Innovation is the Hallmark of Entrepreneurship Programme- Nov 18, 2023

NGI TBI organized one day session on "Innovation is the Hallmark of Entrepreneurship" was held at NGI TBI.



Thirumalayampalayam, Tamil Nadu, India
 Block K, Nehru College Rd, Thirumalayampalayam, Tamil Nadu 641105, India
 Lat 10.868761°
 Long 76.926274°
 22/11/23 10:16 AM GMT +05:30



Thirumalayampalayam, Tamil Nadu, India
 Block K, Nehru College Rd, Thirumalayampalayam, Tamil Nadu 641105, India
 Lat 10.86876°
 Long 76.926244°
 22/11/23 10:41 AM GMT +05:30

“Exposure to entrepreneurship journey” - Nov 22, 2023

Nehru Group of Institutions Technology Business Incubator (NGI TBI) Organized a session on “Exposure on Entrepreneurship Journey”. Dr. S Elam Cheren, Technical Officer, Nehru Group of Institutions Technology Business Incubator handled the session



Thirumalayampalayam, Tamil Nadu, India
 Block K, Nehru College Rd, Thirumalayampalayam, Tamil Nadu 641105, India



“Entrepreneurship-A pathway to Success”- Nov 24, 2023

Nehru Group of Institutions Technology Business Incubator (NGI TBI) Organized a session on “Entrepreneurship-A pathway to Success”. Dr. S Elam Cheren, Technical Officer, Nehru Group of Institutions Technology Business Incubator handled the session for CSE



Thirumalayampalayam, Tamil Nadu, India
 Block E, Thirumalayampalayam, Tamil Nadu 641105, India
 Lat 10.87066°
 Long 76.929162°



Thirumalayampalayam, Tamil Nadu, India
 Block E, Thirumalayampalayam, Tamil Nadu 641105, India
 Lat 10.870661°
 Long 76.929152°

“Innovation is the Hallmark of Entrepreneurship”- Nov 24, 2023

Nehru Group of Institutions Technology Business Incubator (NGI TBI) Organized a session on “Innovation hallmark of entrepreneurship. Dr. S Elam Cheren, Technical Officer, Nehru Group of Institutions Technology Business Incubator handled the session for NIITM Students.



Coimbatore, Tamil Nadu, India

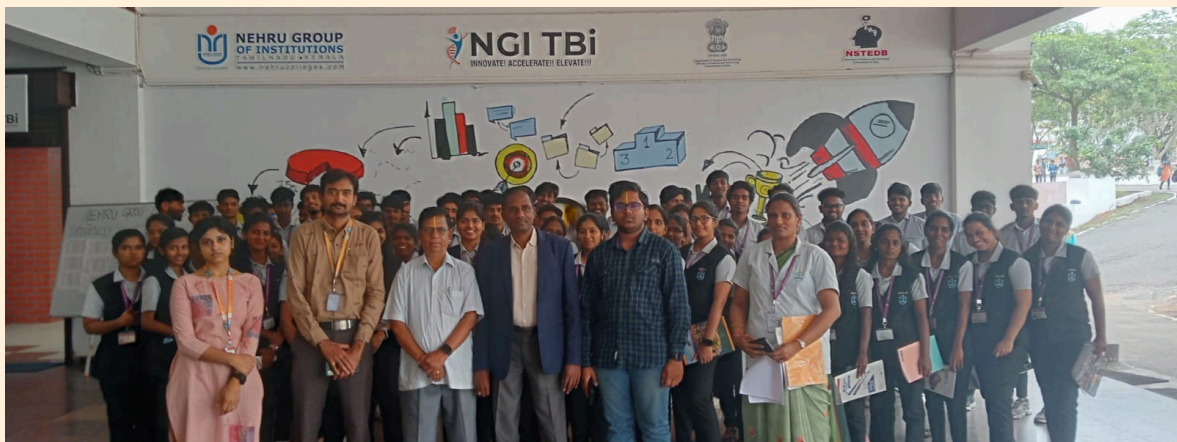
“Nurturing Innovation & Entrepreneurship”- Dec 01, 2023

Nehru Group of Institutions Technology Business Incubator (NGI TBI) Organized a session on “Nurturing Innovation & Entrepreneurship”. Dr. S ElamCheran, Technical Officer, Nehru Group of Institutions Technology Business Incubator handled the session for CSE Students.



“Fostering Entrepreneurship” - Dec 01, 2023

Nehru Group of Institutions Technology Business Incubator (NGI TBI) Organized a session on “Fostering entrepreneurship”. Dr. S Elam Cheran, Technical Officer, Nehru Group of Institutions Technology Business Incubator handled the session for AIDS Students.



“Entrepreneurship and Rural Development” - Dec 11, 2023

Nehru Group of Institutions Technology Business Incubator (NGI TBI) Organized a session on “Entrepreneurship and Rural Development” . Dr.G.Vedanthadesikan, Professor & Director, Centre for Rural Development, Annamalai University handled the session for the B.Com students and brought so much knowledge on rural development and entrepreneurship.



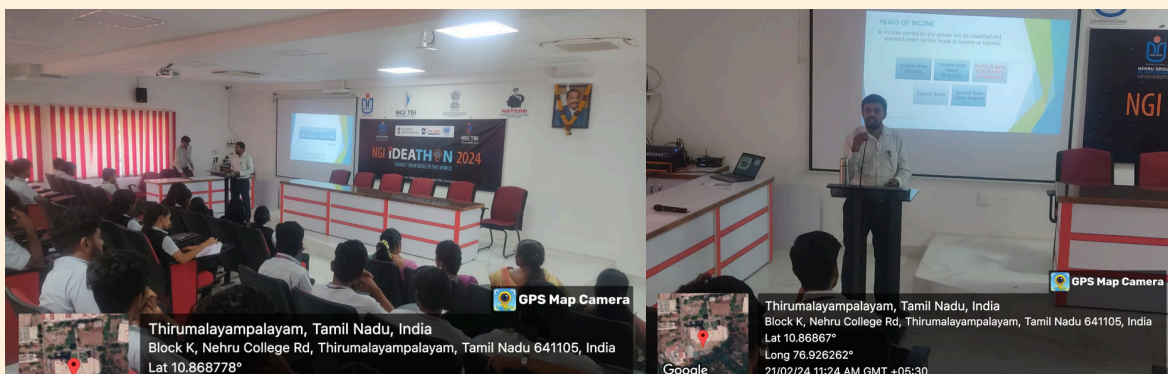
An interactive session on "TDS" - Dec 13, 2023

Nehru Group of Institutions Technology Business Incubator Organized "An interactive session on TDS" at Mindhub, NGI TBI, Thirumalyampalayam, Coimbatore the B.Com students. CA. Natarajan K, Chartered Accountant, handled the session.



Session On "Entrepreneurial Leadership and Innovation" - Jan 05, 2024

Nehru Arts and Science College Organized an awareness program on "Entrepreneurial Leadership and Innovation" for School of Computational Sciences, Department of IOT and AI & ML. Dr. B Vaikundaselvan, Executive Director, Nehru Group of Institutions Technology Business Incubator (NGI TBI) was the resource person. Students gained an insight knowledge on the significance of entrepreneurship and innovation



Income tax –Individual taxation - Essentials & Regimes - Feb 21, 2023

NGI TBI Organised a session on "Income tax –Individual taxation - Essentials & Regimes" at MIND HUB, NGI TBI, Thirumalyampalayam, Coimbatore for the B.Com students. S.VENUGOPAL, BBM., Audit Manager – Direct Taxes handled the session



I-Talk on "IDEATION TO VALIDATION: TO PERSEVERE OR TO PIVOT" - March 01, 2024

NGI TBI associated with JCET College organized an one day session. Where, More than 200 students from various campuses of NGI kerala has attended the session. Mr. John George, IEDC Nodal officer, JCET, welcomed the gathering. The event was presided over by Dr. N. Gunasekaran, Principal, JCET. The keynote address was given by Dr. Shine K, TBI Coordinator, NGI (K). The talk was led by Mr. Abhijith Ajikumar, Production Manager at Genrobotic Innovations, Pvt. Ltd.



"Regulatory compliances for a Private Limited Company" - March 13, 2024

Nehru Group of Institutions Technology Business Incubator (NGITBI) Organized a session on "Regulatory compliances for a Private Limited Company" on 13.03.2024 at Nehru College of Management, Thirumalayampalayam, Coimbatore for the MBA students. CA. Natarajan K was handled the session.

BOOT CAMP





EDI-India Sustainability Hackathon Challenge - April 11, 2023

Boot camp sessions were handled by S.B. Sareen, Director, Government Projects, EDI-India, Ahmedabad, Ms.Lavanya.V., Associate Hub Manager, IIT Palakad Technology IHub Foundation, Dr. S. Jaisankar, Project Officer, EDII Southern Regional Office, Bengaluru, Thiru Sriram Sankaran, Director, Native Angel Network, and Mr. R.G. Nawin Krishna, Startup Community Builder.



Ideation Bootcamp-May 11, 2023

Mr. Noyal Jerald, Founder & CEO, Truck Taxi interacted with enthusiastic budding entrepreneurs and student innovators.



a-Idea AGRIUDAAN Roadshow- July 28, 2023

Programme overview presented by Dr.S.Senthil Vinayagam, CEO, a-IDEA, Hyderabad. Presidential address delivered by Dr.P.Krishnakumar, CEO & Secretary, NGI & President-NGI TBI, Dr.G.Venkateshwarlu, Joint Director - ICAR NAARM & Vice president - a-IDEA delivered the Inaugural address, Felicitation by mentor of NGI TBI Mr.Sriram Shankaran, Director, Native lead and reflections' from other mentors, startups, Investors



“NGI IDEATHON 2024” - Campus 1 on Feb 12, 2024

More than forty-six teams of students from various engineering colleges and schools in Kerala participated in the event. NGI TBI, welcomed the gathering. Mr. Jiju John, Group Director, AETG, ISRO, Bangalore, was the event's chief guest. He gave the valedictory speech. The Chief Guest also released NGI TBI Newsletter.



“NGI IDEATHON 2024” - Campus 2 Feb 15 & 16, 2024

106 teams from various College's from Tamil Nadu and Kerala had participated and presented their ideas. Inaugural Address by: Thiru .N.Arul Jothi Arasan. Chief Operating Officer/Additional Director, TNRTP, Govt. of Tamil Nadu. Address by Guest of honour: Dr.R.BalaKrishnaraja, Principal Scientific Officer & Head, BIT-TBI.



One Week Internship - June 6, 2023

Students exposed to different domain like Internet of Things, Printed Circuit Board Design, Healthcare Equipment and 3D Printing.



"PFMS EAT Module" with referenc to SNA & CNA -

Mr. K. Chandran, Finance manager, NGI inaugurated the event. Mr. S. Francis, PFMS Consultant (DST) shared his knowledge and trained the participants on PFMS.



Expert Talk on "Key for Happiness - Life Skill for Managers" - Sep 11, 2023



Expert Talk on "Life Skill and Goal Setting" - Sep 11, 2023



**"NGI TBI Entrepreneurship Opportunities" followed by "Pitch fest- Idea pitching" -
Nov 14, 2023**



"Innovation is the Hallmark of Entrepreneurship" - Nov 15, 2023



"Entrepreneurship Opportunities at NGI TBI and Pitch Fest- Idea Pitching" - Nov 16, 2023



"Design Thinking" - Nov 17, 2023

NGI TBI in association with PPG Institute of Technology Organized a session. Dr.SR.Sathyanarayanan, Assistant Professor, Nehru College of Management was the resource person.



"Entrepreneurship and Innovation" as Career Opportunity - Nov 18, 2023

NGI TBI in association with Karpagam Institute of Technology Organized a Workshop . Dr.B Vaikundaselman, Executive Director, Nehru Group of Institutions Technology Business Incubator was the resource person.



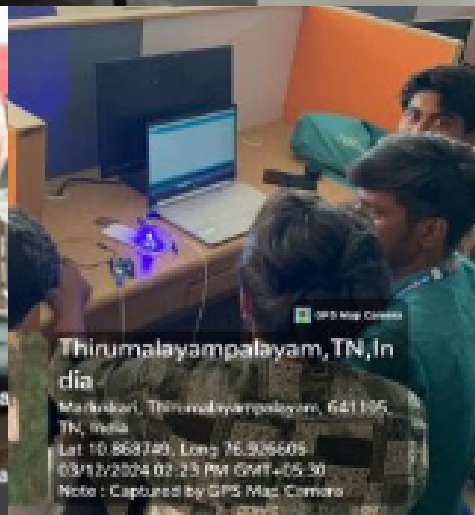
"Nehru Science Innovation and Technology Expo (NSITE 2K23)" - Nov 20 & 21, 2023
NGI TBI Startups participated in the mega event "NSITE 2K23" product exhibition.



"Exposure on Entrepreneurship Journey" - Nov 22, 2023



"NGI TBI Entrepreneurship Opportunities" - Nov 23, 2023



“Foundation of Internet of Things” - March 11 to March 15, 2024

**EVENTS / TRAINING PARTICIPATED
BY NGI TBI**





ISBA Manager's Conclave - April 20 & 21, 2023

ISBA - Indian Science And Technology Entrepreneurs Parks And Business Incubator Association and IIT Mandi Catalyst organized Manager conclave at IIT Mandi, Himachal Pradesh at April 20, 21. Dr. B. Vaikundaselman, Executive Director, NGI TBI attended this event. As the startup ecosystem expands much more quickly and significantly than in the past, this kind of networking will connect the incubators spreads across the country, Which brings a quick upliftment in the Startup ecosystem and Nation Building.



SISFS Meeting @ Kochi - 04,05 April 2023

NGI TBI at the SISFS Knowledge Exchange workshop, Startup India powered by DPIIT. Dr.B.Vaikundaselvan, Executive Director, NGI TBI attended this event. Happy to be part of this event. Interactions with Shri. Sanjiv Singh, Joint Secretary, DPIIT; Shri. Srinivas Rao Mahankail, CEO of T-Hub, Hyderabad; Anoop Ambika, CEO, KSUM; Amman Mathur, Invest India. Grateful for the opportunity to learn and contribute to entrepreneurship in our country.



**ISBACON 2023 @ ITC Grand Central, Mumbai -
Oct 26 to 28, 2023**

Dr. B. Vaikundaselman, Executive Director, NGI TBI attended this event.



ISBACON 2023 @ ITC Grand Central, Mumbai - Oct 26 to 28, 2023



Leadership Talk @ IIT Palakkad iHub foundation -

Dec 14, 2023

Had the privilege of meeting Dr. Akhilesh Gupta, Secretary, SERB Senior advisor from DST, Government of India. Dr. B. Vaikundaselvan, Executive Director, Dr. S. Elamcheren, Technical Officer & Ms. Harsha M, Research Associate, NGI TBI attended this event.



Tamil Nadu Global Investors Meet 2024 @ Trade Centre, Nandambakkam, Chennai- Jan 7 & 8, 2024
Dr. B. Vaikundaselvan, Executive Director, NGI TBI attended this event



**Stakeholders meeting at SIDCO, Chennai for Tamil Nadu Rural Transformation Project (TNRTP) -
Jan 10, 2024**

Dr. B. Vaikundaselvan, Executive Director, NGI TBI attended this event.



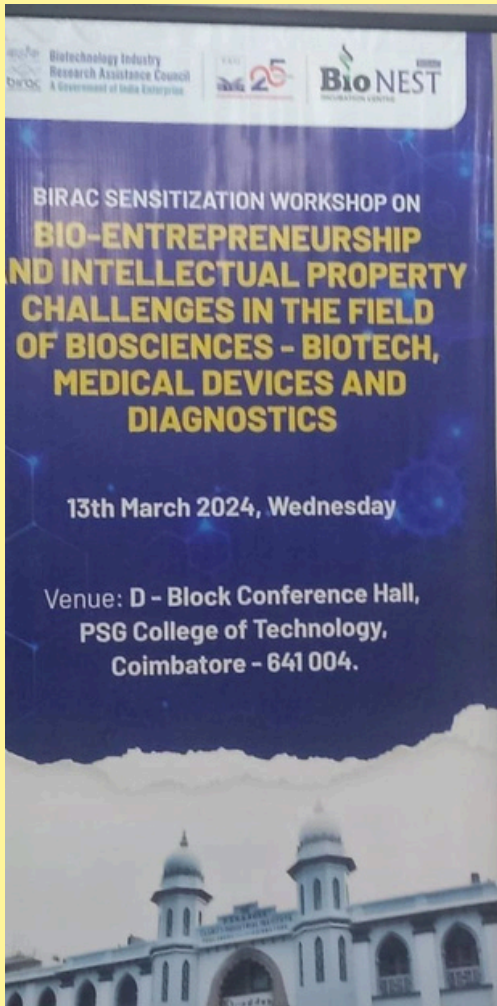
***Startup India* organized an *Incubator Meetup* at AIC BIMTECH, Noida - Jan 19, 2024**
Dr. B. Vaikundaselvan, Executive Director, NGI TBI attended this event



"UmagineTN 2024" - FEB 23 & 24, 2024 @ Trade Centre, Nandambakkam, Chennai

NGI TBI proud to be part of a mega event "UmagineTN 2024" promoting Deep tech, startups at Chennai trade centre. Dr. B. Vaikundaselvan, Executive Director, NGI TBI attended this event

NGI TBI startups showcased their products and innovation to external world in the form of product promotion by Product launch, Stalls, Pitching to panel members, 1 to 1 pitching to investor for funding.



BIRAC Meeting - March 13, 2024

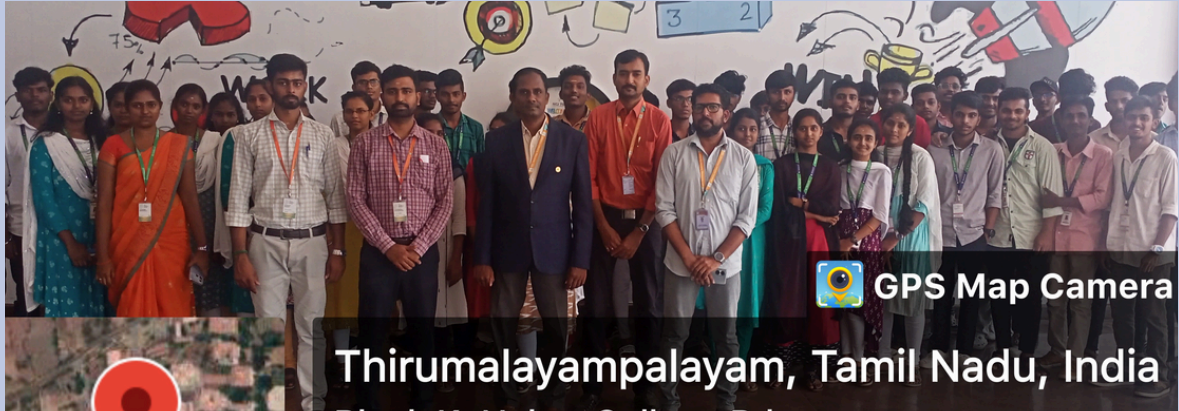
Dr. B. Vaikundaselvan, Executive Director, NGI TBI attended the meeting at PSG-STEP, Coimbatore



Startup Mahakumbh @ Bharat Mandapam, New Delhi - 18 March to 20 March, 2024
Dr.B.Vaikundaselvan, Executive Director, NGI TBI attended this event. NGI TBI setup stall at Mahakumbh, Bharat Mandapam, New Delhi

INCUBATION VISIT





**Students of Akshaya College of Engineering and Technology, Coimbatore visited NGI TBI -
June 28, 2023**



Students of CIT Sandwich Polytechnic, Coimbatore visit- - Batch 1 - Sep 22, 2023



Students of CIT Sandwich Polytechnic, Coimbatore visit- - Batch 2 - Sep 26, 2023



KPR College of Arts and Science visit by Conference registered participants - Sep 25, 2023



Shri Sakthi Kailash Women's College, Salem visited NGI TBI - Oct 03, 2023



Nehru International School Students, Coimbatore visited NGI TBI - Feb 07, 2024

INNOVATORS PRODUCT





Cutting-edge bi-fuel retrofitting solution for two-wheelers.



Batteries from Plastic wastes



Organic Compost



Software Defined Radio



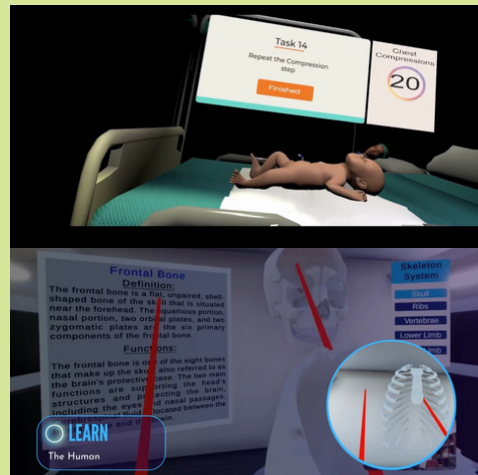
Herbal Cosmetic Products



Ayurveda cosmetic products



"Temperature Monitoring Device and a Method for Operating Same"



Anatomy XR: Virtual learning platform of Human Anatomy



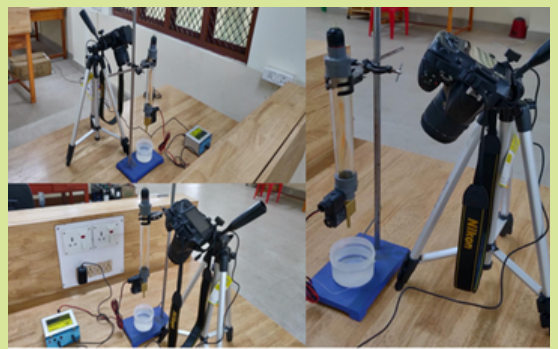
AI & ML based Accident Prediction



Microgreens



Portable Air Conditioner



Talia Urine Analyzer



PETase extracted from Pseudomonas aeruginosa



Bacterial based Organic Compost

INFRASTRUCTURE FACILITIES FOR INCUBATEES



Campus 1



NGI TBI



TBI Office



TBI Reception



Discussion and office Room



IoT Working Space



IoT Working Space



Healthcare



TBI Workstation

Campus 2



Board Room



Mind Hub



Co-Working Space



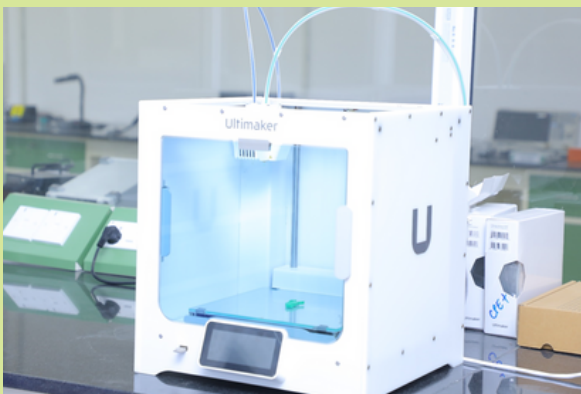
PCB Milling Machine



Healthcare Lab



IoT Lab



3D Printer



NGI Satellite Ground Station

Fund Raised by Startups









Lams Automation Pvt Ltd
Received IFCI ASIIM 30L Fund



Ereky Labs Pvt Ltd
10 L Seed Fund Received-grant



Geoxs Biotech Pvt Ltd
Received 4L SEED Grant



Machenn Innovations
15 L SEED +



Entellus IoT Pvt Ltd
10 L Investment Received



Mukkodal Ride gas Pvt Ltd
5L IVP Fund Received



NVS Plasters
Received 3 Lakhs IIC Yukthi
Innovation GRANT



Uphomes Interior Pvt Ltd
15 L TANSEED Fund Received



Lofty Agrotech Pvt Ltd
Received 5 Lakhs RKVY-RAFTAAR
GRANT under RAISE category



Acutro Technologies Pvt Ltd
Received 15 L SEED Fund



Pyinma Technologies Pvt Ltd
Received 10.15 L SEED Grant+



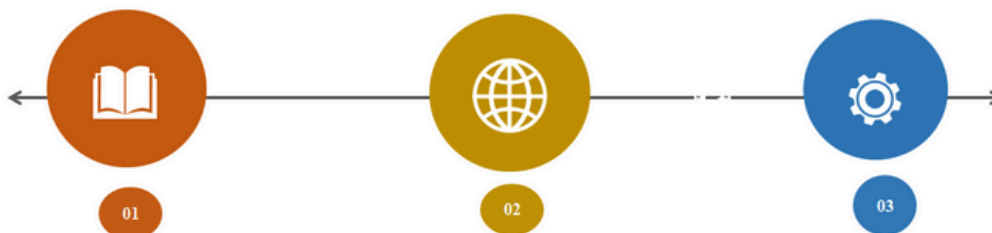
Nutrigamy Foods Pvt Ltd
Received 15L SEED Fund



Velvin Exim Industries Pvt Ltd
21L SEED Fund Received

158.15 lakhs
Total Fund Raised
by Startups

TBI SUPPORT SERVICES



IP Cell

TNSCST sponsors IP
cell to support startups

**Chartered
Accountant**

CA are being made
available in TBI every
2nd Wednesday of the
Month

**Patent
Attorney**

PA are being made
available in TBI every
3rd Friday of the Month

IP CELL ACTIVITIES





NGI TBI IP Cell inaugurated by Dr.R.Srinivasan, Member secretary, TNSCST, Govt. of Tamilnadu and the order was received by Dr.P.KrishnaKumar, CEO & Secretary - NGI , President -NGI TBI , July 10, 2023



"Tripartite Festive Celebration"- July 10, 2023

Dr.R.Srinivasan, Member secretary, TNSCST, Govt. of Tamilnadu delivered the Inaugural address, Key note address delivered by Shri.S.Thangapandian, Joint Controller of Patents & Designs, Patent office Chennai, Felicitation by mentors of NGI TBI Dr.Selvakumar Arumugam, Director, AkashIQ data care Ltd and Dr.G.Subash Chandran, Associate Professor, Govt.Siddha Medical College,Palayamkottai.



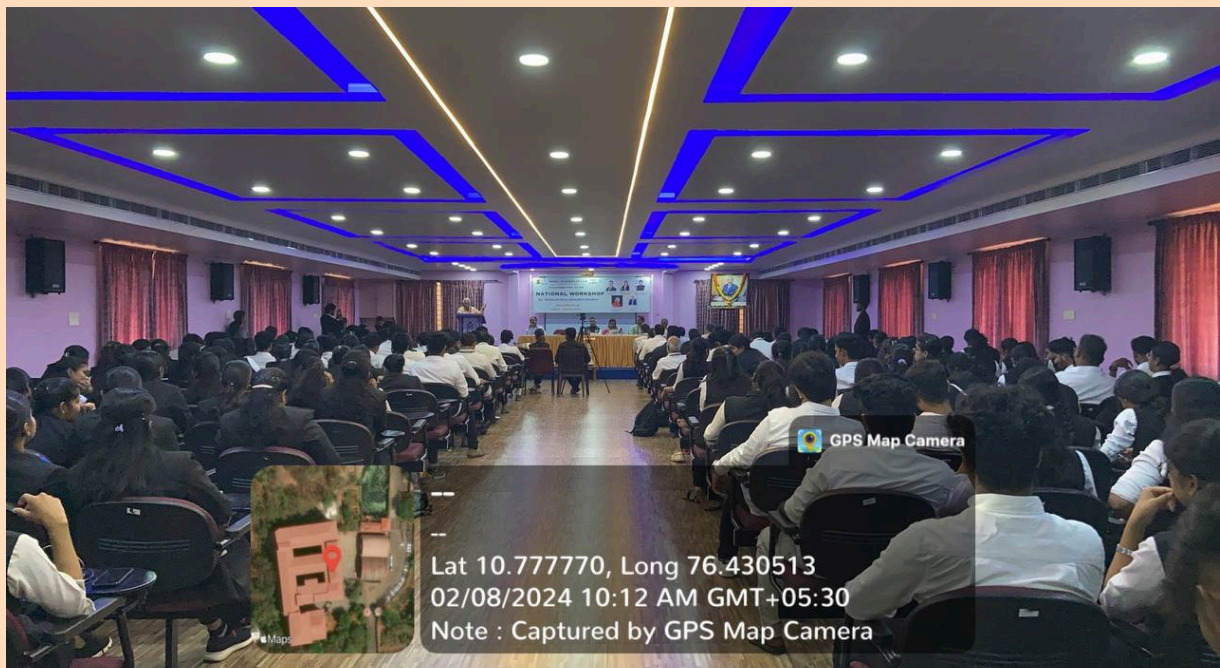
Workshop on IPR, Startup & Innovation & Discussion on "Patent Publish To Grant" - Jan 09, 2024

Dr.M.Kantha Babu, Professor (DOME), Anna University, Chennai-Former Director, CIPR was the resource person who enlightened and gave a detailed view on IPR, Startup and Innovation. Dr.H.N.Nagaraja, Executive Director – Academic & Administration, Nehru Group of Institutions made this event with his presence and delivered presidential address. Dr.S.Elam Cheren, Technical Officer,NGI TBI welcomed everyone and Ms.Harsha.M, Research Associate, NGI TBI delivered the vote of thanks.



Workshop on “Understanding the Role of IP in Innovation and Entrepreneurship” -March 21, 2024

NGI TBI organized one day workshop for all the student innovators. Dr.Periyasamy, Nehru Institute of Engineering & Technology



WORKSHOP ON “INTELLECTUAL PROPERTY RIGHT” - Feb 08, 2024

NGI TBI in Association with Nehru Academy of Law organized National workshop on "INTELLECTUAL PROPERTY RIGHTS" at Nehru Academy of Law, Jawahar Gardens, Lakkidi, Palakkad, Kerala, India-679301. Adv. Dr. R K NAIR (SENIOR PATENT ATTORNEY, NEW DELHI), Ms. MAYA R NAIR (IPR CONSULTANT & REGD. PATENT & TRADEMARK AGENT) handled the session in the prescenc of Dr.C.Thilakanandan, Principal, Nehru Academy of Law

AWARDS / RECOGNITIONS FOR STARTUPS





Honorable Minister for Information Technology and Digital Services, Govt of Tamilnadu Dr. Palanivel Thiyagarajan in the presence of Shri. Dheeraj Kumar, IAS., Additional Chief Secretary to Government and Ms. Vanitha Venugopal, CEO, iTNT Hub & Head Institution, Startup Tamil Nadu released our startup product (I Core) to market on Launch Pad-Imagine 2024- iTNT along Dr.B.Vaikundaselvan, Executive Director, NGI TBI.

**Founder: Mr. krishnan unni
Acutro Technologies Pvt Ltd**



Our Startup Machenn Innovation Private Limited won second prize on National Level Entrepreneurship competition #ARAMBH organized by Sri Balaji University, Pune

**Founder: Mr Vishnu T.U
Machenn Innovation Private Limited**



*Startup GLIBZ IMAGETECH PRIVATE LIMITED selected as top 5 finalists
in Standard Seed Spark's 7th Cohort, South Asia*

**Founder: Mr. Varun Chandrashekar Bhagath
Glibz Imagetech Private Limited**

STARTUP SUCCESS STORIES



Name of the Startup	MUKODAL RIDE GAS PVT LTD
Description of the product	Mukodal Ride gas Private Limited is a cutting-edge bi-fuel retrofitting solution for two-wheelers. By integrating Auto-LPG kits into existing petrol-powered vehicles, we offer a cost-effective and environmentally friendly alternative for riders across various terrains and environments. Our retrofitting process ensures seamless compatibility and adherence to industry standards, providing customers with the benefits of reduced fuel costs and emissions. With a focus on innovation and sustainability, our product is poised to revolutionize mobility, offering a greener and more economical option for riders everywhere.
Photo of the Product	Yes
Fund Raised	5 Lakhs
Women founder/Director	Mr.Sachin and Mrs.Sasikala (2nd Director)
Private Funding Raised	No
Product Stage	TRL 4, Certification and validation
Award/Reward	Nil
Performance before and after NGI TBI	After NGI TBI- Networking and Funding and ARAI approval process TRL3 to TRL4
Patent	Published: 202341007700
GST	33AAQCM7544N1ZR
Turnover last FY if any	No



Name of the Startup	LAMS AUTOMATION PVT LTD
DPIIT No.	DIPP68351
Name of the Product	TEMPERATURE MONITORING DEVICE AND A METHOD FOR OPERATING THE SAME
Description of the product	Temperature monitoring check and attendance monitoring system with higher end precession. Checking all people manually for fever will not only be ideations process but also exposes the healthcare professional to risk. This system will provide a solution to the issue of contactless screening.
Photo of the product	Yes
Fund raised	30 Lakhs
Women founder	Second Director-Women
Private funding raised	No
Product stage	TRL 7
Award/Reward	1. DEMAND ENGINEER IN THE FIELD OF ROBOTICS CERTIFICATION AWARD (PASTURE INSTITUTE OF INDIA, GOVT.OF INDIA) 2. BEST YOUNG SCIENTIST AWARD (TAMILNADU CULTURAL DEPARTMENT AND NEHRU YUVA KENDRA GOVT. OF INDIA)
Performance before and after NGI TBI	TRL2 to TRL 7
Patent	Granted - 47843
GST	33CGNPA1744A1Z2
Turnover last FY if any	14 Lakhs
Valuation of the startup	60 Lakhs

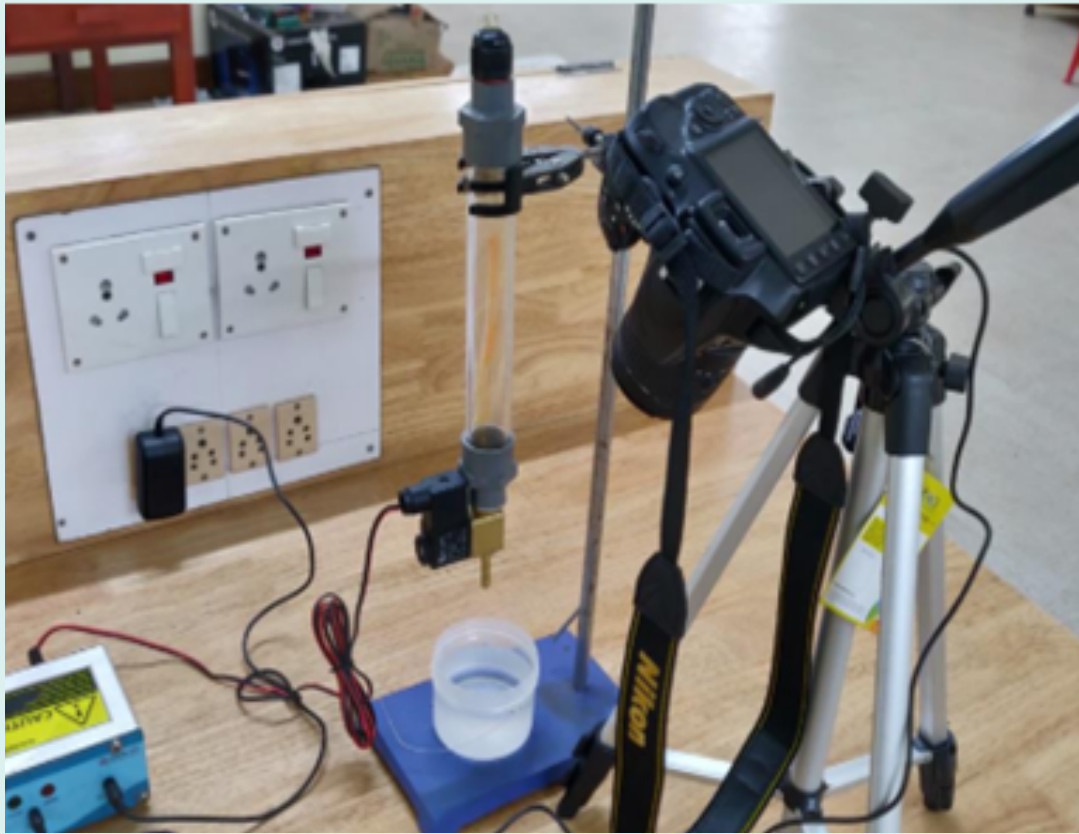


Name of the Startup	ACUTRO TECHNOLOGIES PVT LTD
DPIIT No.	DIPP78130
Name of the Product	I Core – AI & ML based accident prediction
Description of the product	Road safety is a major concern for businesses that operate large fleets of vehicles. But the road environment is dynamic, volatile, and hazardous. Our product makes use of a range of technologies to predict road accidents and provide early warnings and precautions. There is currently no device that combines this level of prediction and prevention, as well as Machine Learning, IoT, and Edge Computing. OBD (On-Board Device) that can interact with any Vehicle Tracking Device to conduct real-time prediction of potential road incidents and accidents caused by a variety of factors.
Photo of the product	Yes
Fund raised	SISFS Seed Fund - 15 Lakhs
Women founder	Mrs.Suchitra
Private funding raised	No
Product stage	TRL 6
Award/Reward	No
Performance before and after NGI TBI	TRL 3 to TRL 6
Patent	Published -202241003184
GST	No
Turnover last FY if any	10 Lakhs

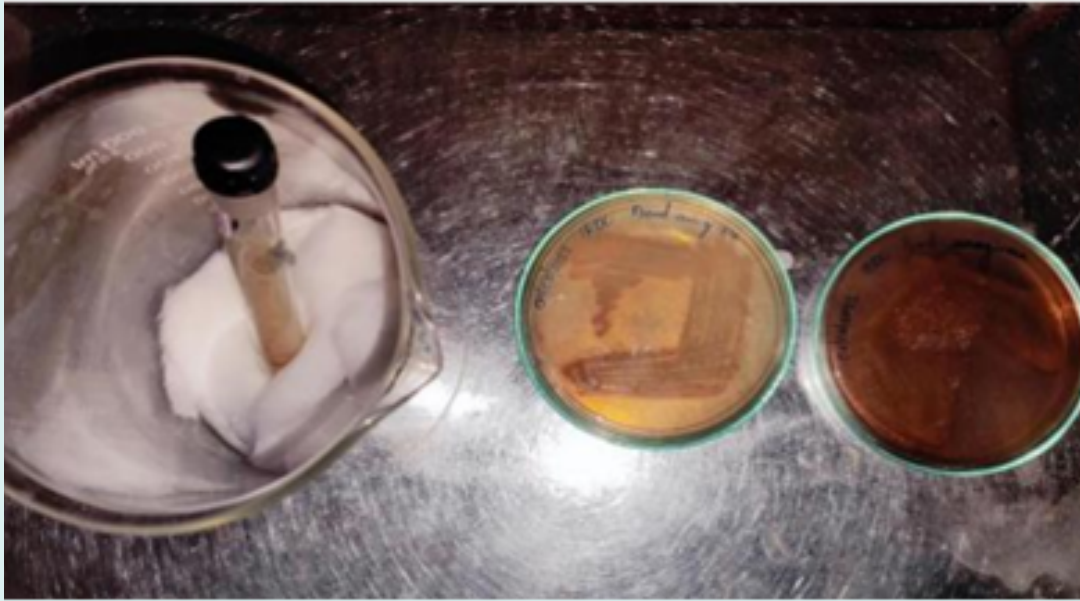


Name of the Startup	NUTRIGAMY FOODS PVT LTD
DPIIT No.	DIPP95459
Name of the Product	Micro-Nutrigreens
Description of the product	It is a sustainable ready to eat nutrition start-up which aims to reduce the utilization of vast amounts of resources such as land, water, manpower, and carbon footprint involved in conventional agriculture.
Photo of the product	Yes
Fund raised	SISFS Seed Fund - 15 Lakhs
Women founder	No
Private funding raised	No
Product stage	TRL 8
Award/Reward	No
Performance before and after NGI TBI	Before: POC After : Commercial
Patent	Under process
GST	No
Turnover last FY if any	1.45 crores

Name of the Startup	PYINMA TECHNOLOGIES PVT LTD
DPIIT No.	DIPP104366
Name of the Product	Taila Urine Analyser
Description of the product	<p>Measuring oil dispersion direction, speed, pattern and color in the urine for prognosis of various disease.</p> <p>Indicator of various disease with completely non-invasive techniques</p> <ul style="list-style-type: none"> • Diagnostic tool In Ayurveda / Siddha centres & Hospitals • Education & Research tools in Institutions, practitioners & research organizations • Bio-feedback device – Modern Lifestyle disease for individual • To undertake explicit study on urinalysis. • To validate the hypothesis stated in the traditional medical literatures regarding urinalysis.
Photo of the product	Yes
Fund raised	10.5 Lakhs
Women founder	Ms.V.Divya
Private funding raised	No
Product stage	TRL 6
Award/Reward	<p>Onion grant challenge-1Lakh</p> <p>AICTE Yukti 2.0 - 5 Lakhs</p> <p>TN Startup Cancer hackthon-2nd prize-15,000</p>
Performance before and after NGI TBI	TRL 2 toTRL 6
Patent	<p>Design Patent : 400293-001</p> <p>Patent : 530058</p> <p>ISO 2016 : INQ/AN-16519/1/0424</p> <p>CE Compliance certificate : QVA-PYGE-24-0162225</p>
GST	No
Turnover last FY if any	No



Name of the Startup	GEOXSS BIOTECH PVT LTD
DPIIT No.	DIPP117316
Name of the Product	Enzymes for the Degradation of Polythene Bags
Description of the product	This Product aims to comprehensively highlight the role of microbes, with special emphasis on algae, on the entire plastic biodegradation process focusing on the depolarization of various synthetic plastic types. This start-up is planned to launch on the basis production of enzyme PETase extracted from the microorganism Pseudomonas aeruginosa by the process of culturing and centrifugation to degrade the polythene to MHET that will later hydrolyzed into the monomers. Moreover, our start-up emphasizes on the ability of insects gut microbial consortium to degrade synthetic plastic wastes
Photo of the product	Yes
Fund raised	4 Lakhs
Women founder	Mrs.Hiba
Private funding raised	No
Product stage	TRL - 4
Award/Reward	No
Performance before and after NGI TBI	TRL 1 - TRL 4
Patent	Published 202241027410 A
GST	No
Turnover last FY if any	No



Name of the Startup	VELVIN EXIM INDUSTRIES PVT LTD
DPIIT No.	DIPP101352
Name of the Product	Portable AC
Description of the product	Small places where split AC are difficult to fit in, and it requires skilled labour for installation and shifting. High power is required to achieve desirable comfortness for smaller spaces. AC which are available in the market is high cost which is not affordable by everyone. Simple elegant design which occupies less space and easy to move and install. Effective cooling and high power saving. No skilled labour required for portability and installation
Photo of the product	Yes
Fund raised	SISFS Seed Fund - 21 Lakhs
Women founder	Founder - Women
Private funding raised	Processing - 50 Lakhs
Product stage	TRL 6
Award/Reward	No
Performance before and after NGI TBI	TRL 3 -TRL 6
Patent	No
GST	33AAICV6311L1Z7
Turnover last FY if any	No



Name of the Startup	CIRCINUS BATTERIES INDIA PVT LTD
DPIIT No.	DIPPI62928
Name of the Product	Astro+
Description of the product	Plastic contain organic or inorganic compounds of large molecular weight which are bound together by long monomers known as poly ethylene which is a carbon – carbon bond. We melt the plastic using pyrolysis like plastic de polymerization methods to break the bonds and mixture the solution with strong acids or bases. We test the efficiency using many strong acids or bases. And we make it as a battery model. We connect it with a circuit and checking the amount of current, voltage using voltmeter or ammeter or even multi meter. In this project, we use a plastic solution as an electrolytic solution to make a battery. We increase the efficiency of the battery and making it last long with testing with various acids and bases.
Photo of the product	Yes
Fund raised	3 Lakhs
Women founder	Yes
Private funding raised	No
Product stage	Research Stage
Award/Reward	No
Performance before and after NGI TBI	TRL 2 -TRL 3
Patent	Published – 202341031394A
GST	No
Turnover last FY if any	No



Name of the Startup	PRATVI NATURAL PRODUCTS
DPIIT No.	No
Name of the Product	Herbal skin care products
Description of the product	Pratvi's secrets are none other than Nature's secrets. We discovered the beauty secrets hidden in Nature and used them in our products. Our products. We procure fresh herbs and extract juices from them. Then blend and traditionally process them to preserve their nutrients. Uncover natural beauty with our exclusive herbal products.
Photo of the product	Yes
Fund raised	No
Women founder	Ms.Praveena
Private funding raised	15 Lakhs
Product stage	TRL 7
Award/Reward	No
Performance before and after NGI TBI	TRL 3 - TRL 7
Patent	No
GST	No
Turnover last FY if any	5.2 Lakhs

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Herbal Lip Balm



Herbal Body Wash



Herbal Body Lotion

Name of the Startup	OUR LIFE BIO TECH SOLUTIONS
DPIIT No.	No
Name of the Product	Meat Salt Powder., Dcom pro-N
Description of the product	Our life Biotech Solution is a biotechnology firm with strong R&D setup that would provide a wide range of biotech solution, which can enhance the quality of life for the respective industries. Replace the synthetic chemical additives with Biotech ingredients. During the manufacturing of the various food and non-food products, also minimize the manufacturing cost and reduce the production time.
Photo of the product	Yes
Fund raised	No
Women founder	No
Private funding raised	22 Lakhs
Product stage	TRL 7
Award/Reward	No
Performance before and after NGI TBI	TRL 4 -TRL 7
Patent	No
GST	33CWLPK9893E1ZZ
Turnover last FY if any	55 Lakhs



MSP
Meat Soft Powder

Enzyme based meat soft powder

Advantages

- Keep the softness and tenderness of the meat, without changing any structure of the meat after freezing also
- Minimize the cooking time
- Enhance the taste of the meat
- Reduce the marinating time

Material description: MSP (OLB-CMS01)

Nutrition factors (100g Approx.)	
Carbohydrates	94.22g
Protein	1.017g
Fat	Nil
Sodium	0.0331g

Ingredients: Corn starch, D-Glucose, Salt and Enzyme (INS 1101 (ii))



COLLABORATIONS





IIT Palakkad Technology IHub Foundation
Driving automation for energy and safety



List of Academic & Industry Collaborators

S.No	Name of the Partner	Purpose of MoU
1	Shri Sakthikailassh Women's College, Military Road, Ammapet, Salem	Academic MoU
2	PPG Institute of Technology, Saravanampatti, Coimbatore, Tamilnadu	
3	Narayanaguru College of Engineering, Kuzhithurai, Kanyakumari Dist, Tamilnadu	
4	Nazreth College of Arts and Science, Kannadapalayam, Poompozhil Nagar, Chennai, Tamilnadu	
5	Gobi Arts and Science College, Gobichettipalayam, Erode District, Tamilnadu	
6	Women Entrepreneurs India (WEI), 102, Velachery main road, Guindy, Chennai, Tamilnadu	Incubation and Marketing
7	Cube AI Solutions, Cube Square, Shri Mullai Nagar, Chennaimalai, Tamilnadu	Technical Support
8	Boots trappers' Research Council (BRC), Veerasamy Street, West Mambalam, Chennai, Tamilnadu	Co-Incubation Support
9	IIT Palakkad Technology I-Hub Foundation (IPTIF), 31, Kanjikode west, Nila Campus, IIT Palakkad, Palakkad, Kerala	Co-Incubation Support
10	Egnoil Financial Services Private Limited, I-Square, Nr.CIMS Cross Road, Science City Road, Sola, Ahmedabad	Networking Support
11	Upaya Social Ventures, 91 Spring Board, Indiranagar, Bangalore	Funding Support
12	Satyaki Legal, C-147, Pundrik, Vihar, Pitampura, Delhi	Legal Support
13	Sprotech Solutions Pvt. Ltd, MGF Metropolitain Mall, Ground Floor UG-006, Mehrauli-Gurgaon Rd, Sector 28, Gurugram, Haryana	Technical Support
14	Marwari Catalysts, Dream Heights, CYB-5, Cyber Park, Heavy Industrial Area, Jodhpur Rajasthan	Funding Support
15	Bannari Amman Institute of Technology- Technology Business Incubation Centre (BIT TBI), BIT Campus, Alathukombai, Sathyamangalam, Erode, Tamilnadu	Co-Incubation Support
16	Association of Innovation Development for Entrepreneurship in agriculture (a-idea), Rajendranagar, Hyderabad, Telangana	Co-Incubation Support
17	Native Lead Foundation, No.30, Bharathi Cross Street, Gomathipuram, Madurai, Tamilnadu	Angel Investors
18	PNA Attorneys and Consultants, 97, Tansen Nagar, Gwalior MP	Legal Support - IPR
19	Research Innovation Incubation Design Laboratory Foundation, Somaiya Bhavan, Mahatma Gandhi Road, Fort, Mumbai	Co-Incubation Support
20	KPIT Technologies Ltd (KPIT), SEZ Unit, Plot-17, Rajiv Gandhi Infotech Park, MIDC-SEZ, Phase-III, Hinjawadi, Pune	Technical Support

STARTUP VISIT





Dr.B.Vaikundaselvan, Executive Director, NGI TBI & team visit to Nutrigamy Foods Pvt Ltd, Trivandram



Dr. B. Vaikundaselvan, Executive Director, NGI TBI visit to ACUTRO TECHNOLOGIES PVT LTD



Dr.B.Vaikundaselman, Executive Director, NGI TBI visit to Hairavs Healthcare PVT LTD



Dr.B.Vaikundaselman, Executive Director, NGI TBI & team visit to Silicon Systems

FEW SNAPS











**Honorable Prime Minister Of India Shri.Narendra Modi Booth @ NGI TBI
Sponsored by Startup India, DPIIT, Commerce Industries, Govt. of India**

**Dr.P.Krishna Kumar
CEO & Secretary - NGI
President - NGI TBI
Dr.B.Vaikundaselvan
Executive Director, NGI TBI
Dr T Jayaprakash
Chief Coordinator, New Gen IEDC**



**Dr. Garima Gupta
Scientist F, Department of Biotechnology
Visit to NGI TBI**



Shri. Krishnan G
Chief Executive Officer Resident Mentor
NIT, Trichy



NGI TBI @ Mahakumbh Stall, New Delhi



Shri.Lakhwinder Singh
Incubation Manager,
IIT Mandi Catalyst, Himachal Pradesh



Mr. Dipan Sahu
Assistant Innovation Director Ministry of
Education Innovation Cell & AICTE, Govn. of
India
&
Thiru.S.Sam Jaikumar
Manager IP Technology Transfer, AICTE



Shri. Anubhav Kumar Das
DPIIT, New Delhi



Thiru.Saurabh Mittal
Senior Advisor & Resident Mentor
IIT Mandi Catalyst



**Mr. Manikandan Duraikannu -
Senior Manager, PSG-STEP**



**Shri. Praveen Kumar
Founder, BeBoss Technology,
Startup Ecosystem, New Delhi**



**Mr. Amit Katiyar
Chief Manager, IP & Technology
Management
BIRAC**



**Shri. Aman Mathur
Chartered Accountant, Manager, Startup
India- Invest India**



**Thiru. Shivaraja Ramanadhan
CEO & Mission Director, Startup TN,
Chennai**



**Dr. K. Suresh Kumar
Executive Director, PSG STEP
President-ISBA**



Dr. Palak Kaur Bhatia
Senior Assistant Vice President
Startup India



Ms. Aaruvashi Mendiratta
Associate, Invest India



Dr.R.Balakrishnaraja
Principal Scientific Officer & Head
Technology Business Incubator Bannari Amman Institute of Technology
Mr. A.V.Gnanasambandam
Executive Director & CEO, ABIS-TBI, TNAU
Dr.B.Vaikundaselvan
Executive Director, NGI TBI
@ SISFS Meeting, Kochi



Thiru. Shivaraja Ramanadhan
CEO & Mission Director, Startup TN, Chennai
Dinesh Kumar S
Vice President @ StartupTN
Mrs.C.Gayathri
Project Lead, Startup TN
Sriram Sankaran
MD, Synchron Group
Director, Native Angel Network NGI TBI – Chief
Mentor
Mr.Sakthivel Kaliappan
Project Associate,Startup TN
Dr.B.Vaikundaselvan
Executive Director, NGI TBI
@ TNAU, Bio Incubator, Coimbatore

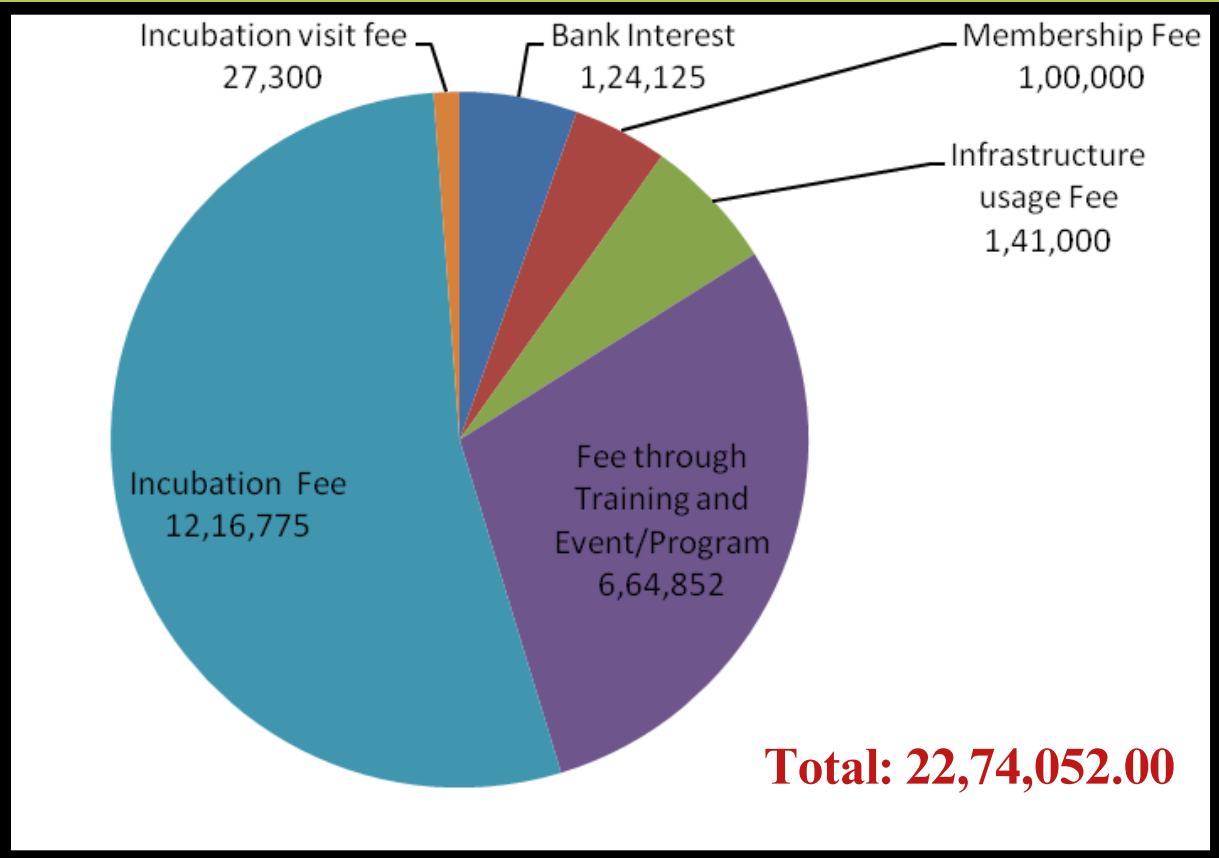
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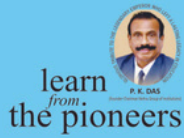


NGI TBI REVENUE GENERATION

Sl.No.	Head wise Revenue	Amount in INR
1	Bank Interest	1,24,125.00
2	Membership fee	1,00,000.00
3	Infrastructure usage fee	1,41,000.00
4	Fee through Training and Event/Programme	6,64,852.00
5	Incubation fee	12,16,775.00
6	Mentoring fee	0
7	Membership renewal fee	0
8	Entry Fee	0
9	Incubation visit fee	27,300.00
10	Total	22,74,052.00

NGI TBI REVENUE





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- Nehru Institute of Information Technology & Mgmt.
 - Nehru School of Architecture
 - Nehru Institute of Health Sciences
- Nehru College of Nursing and Research Institute
 - Nehru College of Physiotherapy
 - Nehru Institute of Design
 - Nehru International School
 - Nehru Kids Academy
- NGI - Technology Business Incubator (TBI)
 - NGI - NewGen IEDC, Coimbatore

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- Nehru College of Engineering & Research Centre
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 - Jawaharlal Aviation Institute
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 - P K DAS College of Nursing
 - Nehru College of Architecture
 - Nehru College of Arts & Science
 - Nehru Academy of Law
 - Nehru Knowledge Academy
- NGI - Technology Business Incubator (TBI)



CORPORATE OFFICE :
Nehru College Campus, Palakkad Main Road
Kuniamuthur, Coimbatore - 641 008.
Ph : +91 422 2252671, 2252672, 2252673
e-mail : admissions@nehrucolleges.com

KERALA CAMPUS OFFICE :
Pampady, Thiruvilwamala,
Thrissur - 680558.
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NGI Technology Business Incubator and its startups participated and exhibited the stall in the Startup Mahakumbh from March 18-20, 2024 at Bharat Mandapam & ITPO, New Delhi, India.



Campus 1 :

**Jawahar Gardens,
Lakkidi, Mangalam P.O.,
Ottappalam, Palakkad, Kerala - 679 301.
Ph : 04884 284000**

Campus 2 :

**Nehru Gardens,
Thirumalayampalayam, Coimbatore,
Tamil Nadu - 641 105.
Ph : 0422 6794474**

Contact Us :

**0422 6794474, +91 90039 21115
+91 97909 36190, +91 73977 64545
ngitbi@nehrucolleges.com**

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