



विज्ञान एवं प्रौद्योगिकी विभाग
DEPARTMENT OF
SCIENCE & TECHNOLOGY



NEWSLETTER

JAN - APRIL 2023



JNTUH TBI is a DST-funded incubator driving sustainable innovations without boundaries. The TBI supports startups with Growth, Strategy, Funding and also by providing co-working space, state of the art equipment needed for product development in Drones, IOT, Deeptech, AR/VR sectors. The incubator is located in JNTU Hyderabad campus and supports its affiliated institutions.



HIGHLIGHTS

INDEX

1. About JNTUH TBI & Team
2. Makerspace & Facility Details
3. Startups Onboarded
4. Technologies that Built
5. Capacity Building Programs

- Startups Onboarded -10
- Products/technologies developed - 6
- Innovations commercialized-3
- Startups fund received-45L
- Conferences, Seminars/ Workshops organized-15+
- Ecosystem Partners Reached Out-30+
- Mentors Onboarded - 20+
- Collaboration Partners-06

BOARD MEMBERS



Prof. Katta Narsimha Reddy
Chairperson - JNTUH
Innovation Foundation
Vice-Chancellor - JNTUH



Dr. A. Govardhan
Director - JNTUH Innovation
Foundation
Rector - JNTUH



Dr. M. Manzoor Hussain
Director - JNTUH
Innovation
Foundation
Registrar - JNTUH



Dr. M. Asha Rani
Founder Director - JNTUH
Innovation Foundation



Dr. G. Vijaya Kumari
Founder Director - JNTUH
Innovation Foundation
Director - J-HUB.



Dr. M. Indira Rani
Director - JNTUH Innovation
Foundation
Principal-JNTUH UCEW

TEAM



Kartheek Thatikonda
Chief Executive Officer



Swathi Anandam
Program Manager



Sreedevi Rallapalli
Accounts Officer



Pavan Kumar Sake
System Administrator



P.V. Kavitha
Front Office Executive



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Rich Knowledge Mentors Onboarded



SATYANARAYAN VADDI

Managing Partner & CEO at
FinAnomics Capital



AUKNOOR GAUTAM

Head- India Operations
Ez Jobs Inc.



Shaik Yaseen Shareef

Director @FundEnable ||
Startup Enabler ||
Management Consultant ||



Abrar Ahmed Torgal



Aditya Atluri

Chief Operating Officer at
CamDew



Chandra Shaker Arrabotu

Assistant Professor at GNITS



VIPPALAPALLI VIKAS

Assistant Professor at GNITS |



Sunil Kumar Savaram



**Ram Manohar Sharma
Madiraju**

Entrepreneur | Co founder &
CEO Visiram Solutions | Co
founder & CTO LoansRide
multichannel Pvt Ltd



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Rich Knowledge Mentors Onboarded



Bhargava Chinthoju
Architect at Stealth
Startup



Satya Molugu
Founder & Managing Director
at Irsu Technologies Pvt Ltd



MNVVK Chaitanya
Head- Academics,
Incubation & Partnerships
at metamorphosis edu



Sesh Parigi
Global Head at Tech
Mahindra



ADEPU SRINIVAS
Founder & CTO at Flexmotiv



ATUL UDIPI
Lead - Strategic Initiatives
& Emerging Technologies
at Rooman Technologies



Sai Ram Eedulakanti



Kartheek Kanumuru



Dr Sudharsan Jayabalan



Dr Kowdodi Siva Prasad



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PARTNERS



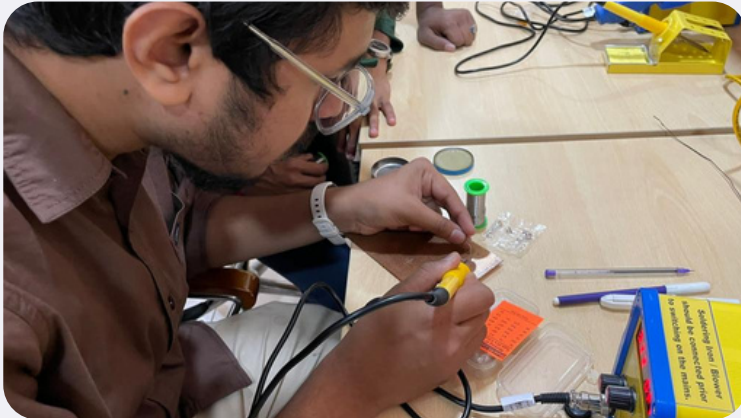
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Equipment / Facility

AR/VR with Meta Quest, HTC Vive pro, HP Reverb G2, Microsoft Hololens



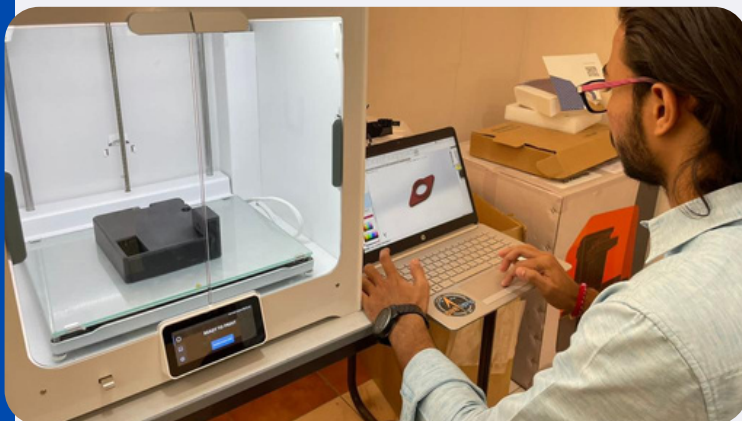
IoT from Consumable electronics to PLC, Industrial Sensors



Drones wing with advanced drones with a payload of 12Kgs, Fixed wing drone with Fly time of 90Min and Student DiY drone kit..



Industrial Grade 3D Printers





STARTUPS ONBOARDED

S.No	NAME OF THE COMPANY	NAME OF THE FOUNDER	Description
1	VIR INNOVATIONS PVT. LTD	K. Sai Bharath Viswa Pavan	VIR Innovations Pvt.Ltd provides simulators, computer vision systems, robotics and drones custom solutions for Defence
2	TEQLINX SOFTWARE SOLUTIONS PVT LTD	P. Priyaranjan	Working on Virtual Reality. SKY-XR is the product developed by Team Moe, a virtual online meetings platform.
3	EUNOIA INNOVATIONS PVT LTD	Achadian Alankar	Eunoia Innovations working on Maritime Robotics Sector. Aqua Skimmer is a product developed by Team Eunoia Innovations, a water drone to clean water bodies
4	TECH FLUENT SOLUTIONS PVT. LTD	Sham Kumar	SDR. SDR is being used in Defense for various applications but they are facing problems in terms of gain and power consumption.
5	GAICKUN CYBER SECURITY PVT LTD	Dr. Nigam	Attack Surface Management Solutions





STARTUPS ONBOARDED

6	BUNKMEAL	Sairose	Bunkmeal is a complete digitised solution to enable a convivial cafeteria experience.
7	ANTOSIA SOLUTIONS	B. Vinod	"RedeemerPlus" platform connects Retail and Med-chains on a single platform to allow the customers and retailers to purchase, share loyalty points and redeem the loyalty points instantly at our authorized partner Med-chain, book doctor appointments and purchase medical equipment's with in a click of a button.
8	GAIED SCIENTIFIC ENTERPRISES	D. Kiran	working on Indigenization of various kinds of Hospital, Scientific, Laboratory and Blood Bank Equipment.
9	ELEPHANT HEADED TECHNOLOGIES	J. Rohit	Artificial Intelligence used in Recommending Matches / Profiles taking into consideration the Likes and Preferences of the User and Technology used to Verify the Identity of the Profiles both of which have been Completely Developed, Technology Used to verify the Education of the User using Blockchain which is Under Development.
10	GATE INDIA ELECTRONICS PVT LTD	K. Vijay Kumar	Indiginised scientific calculator for academic use as well as for competitive examinations



Technologies / Products

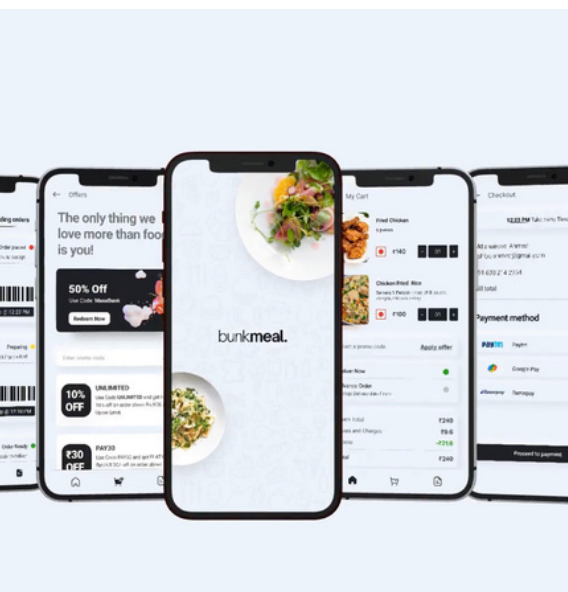


Aqua Skimmer

Aqua Skimmer is a cutting-edge water robot that is designed to collect floating trash and perform a variety of tasks in bodies of water. This advanced AI platform, automates Aqua Skimmer and can be operated and controlled remotely, making it easy to use and highly efficient. The multifunctional device can also be used to collect and store data from water bodies. Aqua Skimmer is an ideal solution to help to keep our oceans and rivers clean. It can also be used to collect important data on water quality and other environmental factors, which can be used to inform conservation efforts and protect our natural resources.

Maquette XR

Maquette XR, is the next generation data visualization tool, used to perform complex data handling in extended reality world.



Bunk Meal

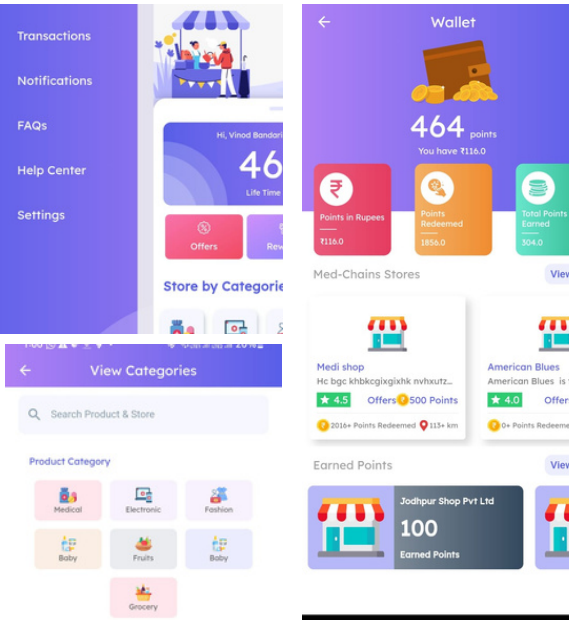
BunkMeal, A complete digitalised solution to enable a convivial cafeteria experience.



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Technologies / Products



RedeemerPlus

"RedeemerPlus" platform connects Retail and Med-chains on a single platform to allow the customers and retailers to purchase, share loyalty points and redeem the loyalty points instantly at our authorized partner Med-chain, book doctor appointments and purchase medical equipment's with in a click of a button.

GATE 60

Gate60" - Make & Made in India - Scientific calculator which is compatible with the virtual calculator used in any competitive exams like GATE, RRB JE, IIT JAM, CAT, BARC, CSIR NET etc... Practicing with this calculator from the bigning of the Engineering, helps the students to improve overall efficiency, and helps for distraction free Preparation.



Bangaru Sambadalu

Bangaru Sambadalu, is a technology based match making portal. Artificial Intelligence used in Recommending Matches / Profiles taking into consideration the Likes and Preferences of the User and Block chain Technology used to Verify the Identity of the Profiles and to Education of the details.



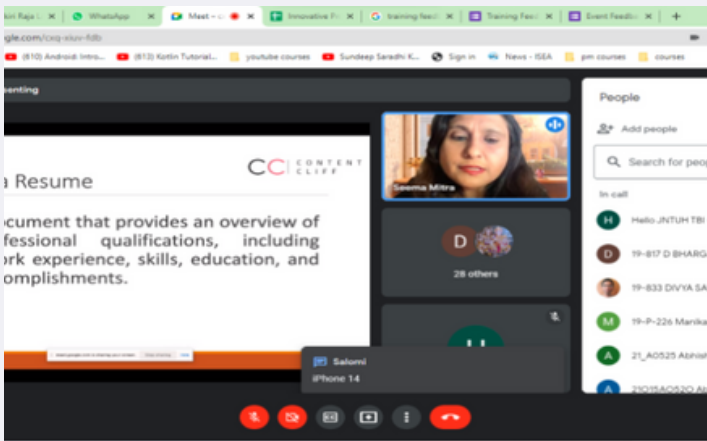
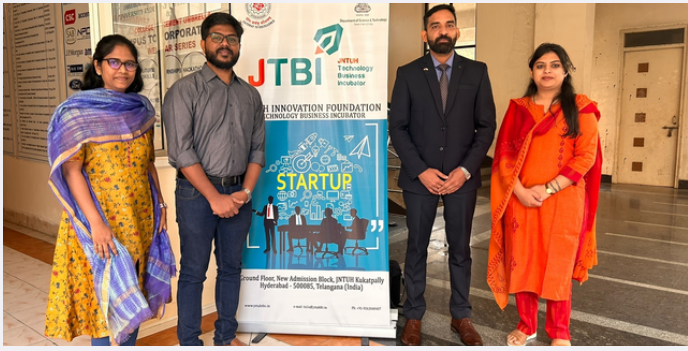
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Capacity Building Programs ,Technology in Entrepreneurship Guest Talks & Workshops



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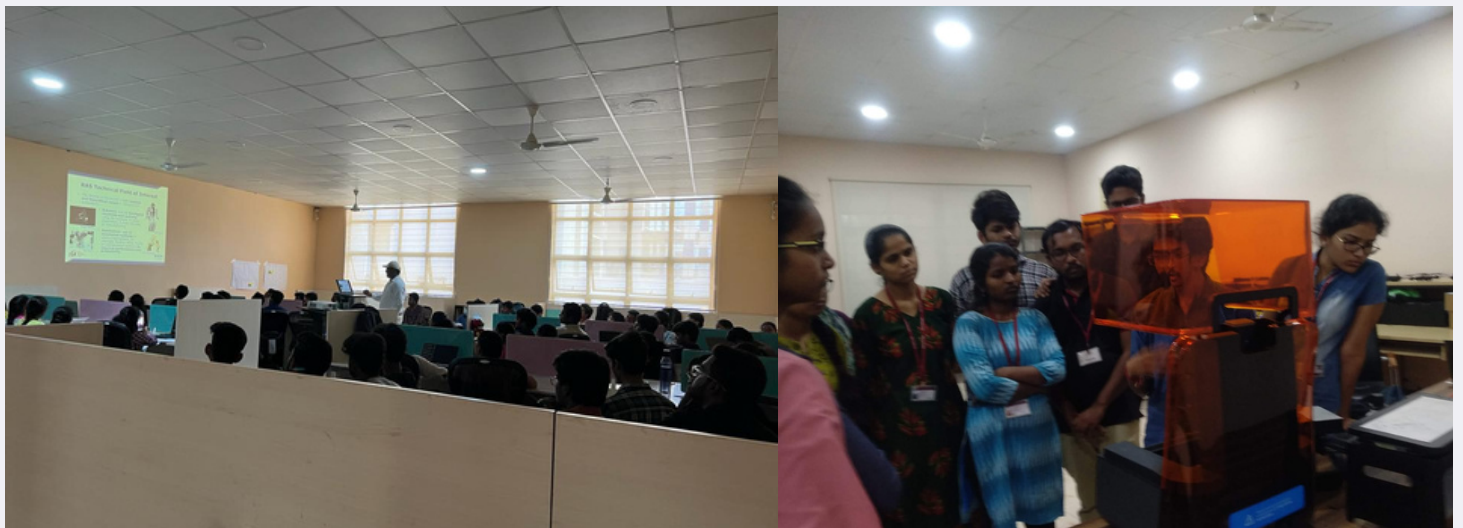




Think Startup Competition collaboration with Mechanical Dept of JNTU UCEH



Guest Talk by Mr.Kartheek .T - CEO of JNTUH TBI on How to build Research, Innovation, and Incubation ecosystem at Academic Institutions at the Capacity Building Program for College Principals organised by IAE.



3D Printing Workshop in collaboration with ECE dept of JNTU UCEH