

A Report on Entrepreneurship Development Cell & MSME Vignana Jyothi Technology Business Incubator (MSME VJTBI) Activities for the Month of **November, 2022.**

I) ED Cell Activities:

- 1) ED Cell Department Faculty Coordinators and Student body ED Cell Coordinators meeting was arranged by Dr.M.Venkata Ramana and Dr.S.V.S.S.Srinivasa Raju, Co-Ordinator's of ED Cell on 05-11-2022 at P.G. Block Seminar Hall with an agenda of deciding action plan to organize My Big Idea Hackathon(MBIH) on 11-11-2022 in our Campus.
- 2) Entrepreneurship Development Cell of VNRVJIET has organized My Big Idea Hackathon (MBIH) for the students of VNRVJIET in association with VNRVJIET Student Body ED Cell for creating awareness among the students about MSME Idea Hackathon-2 (2022) on 11-11-2022. In which 208 Students have participated. Dr. M.Venkata Ramana In-charge Entrepreneurship Development Cell, Dr S.V.S.S.Srinivasa Raju, Manger, MSME Business Incubator and Department ED Cell Faculty Coordinators Dr.K.Bheema Lingappa & Dr.N.Sudhakar Yadav have monitored the event.



MBIH Activities and Presentation Carmony at KS Auditorium on 11-11-2022

II) MSME & VJTBI Activities:

- 1) Our Institutes MSME Business Incubator (Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering and Technology) has received 21 Business Ideas across the country under the scheme of MSME– Idea Hackathon-2 (2022) “Support for Entrepreneurial and Managerial Development of SMEs through Incubators” for further screening up to 14-11-2022. The deadline for shortlisting the Ideas by Screening Committee at Institution level and forwarding the same into MSME Portal is 14-12-2022.

S.No	Name of the Applicant	State	Title of the Proposed Innovation (Idea Theme)
1	SAI VINEELA YADAGANI	TELANGANA	Agri Connect (Digital Agriculture)
2	PAVAN AENUGULA	TELANGANA	Impact of fast fashion and clothing materials which are not eco-friendly on the Environment. (Sustainable Fashion)
3	VENKATA GIRI PRASAD SRIPATHI	TELANGANA	Indigenous PTFE Membrane Filter Making for EV Battery Vent Cap.(E-Vehicles)
4	KUNCHAM PRASHANTH	TELANGANA	Anti-clogging Drain System, Drainage Block Detection and Grid Monitoring using GIS, IOT and Machine Learning. (Disaster Management)
5	VEMULA MANISH	TELANGANA	Smart Device to generate alerts in panic situations or emergencies. (Cloud Computing)
6	SHUCHI TIWARI	TELANGANA	Fabrication of Sheets Using Agricultural and Plastic Waste and its Characterization for Potential Replacement of Gypsum Plaster Board. (Waste to Wealth creation, Circular solutions & waste management)
7	VENKATA GIRI PRASAD SRIPATHI	TELANGANA	E-waste recycling, a systematic, professional approach. (Waste to Wealth creation, Circular solutions & waste management)
8	KIRAN KUMAR NAMALA	TELANGANA	Digital Granular fertilizer spreader. (Digital Agriculture)
9	Dr. PRANAVANAND SATYAMURTHY	TELANGANA	Autonomous Kiosk system for remote patient health diagnosis and instantaneous tablets/ pills disbursement. (Low-cost Indigenous Digital Healthcare System)

10	AJAY KUMAR KAVITI	TELANGANA	Development of contact-free nanostructure for solar powered desalination system. (Portable Water Solutions)
11	RAMALINGASWAMY CHERUKU	TELANGANA	Smart Plug with Energy Consumption Statistics and Prediction Using Neural Networks. (Supply Chain Management Solutions)
12	MD NAWAZ	TELANGANA	Pre-Booking System at stationaries. (Supply Chain Management Solutions)
13	SONKOJU NAGARJUNA CHARY	TELANGANA	Design and Development of IoT-based RO water purifier with auto TDS control. (Portable Water Solutions)
14	SMT PRABHU KALAAMANI	TAMIL NADU	CROP HEALTH MONITORING USING IOT SENSORS MACHINE LEARNING TECHNIQUES. (Digital Agriculture)
15	T.MALYADRI	TELANGANA	Nano Composite Roof Sheets. (Alternative Material for Single Use Plastic (SUP))
16	P VIVEK	TELANGANA	HYDROPONIC FARMING. (Digital Agriculture)
17	SHUCHI TIWARI	TELANGANA	Launching Integrated system for the Beekeeping in INDIA Using IoT with AIML Technology. (Digital Agriculture)
18	RAGHU TEJA REDDY SUREDDY	TELANGANA	NETWORK OVER LORA. (Disaster Management)
19	D RAMESH REDDY	TELANGANA	IoT and machine learning-based precise germination prediction to access the quality of grains for different crops. (Digital Agriculture)
20	SHIVA KUMAR TALLA	TELANGANA	PAKKA ORGANIC. (Eco-friendly & Sustainable furniture)
21	GOPICHAND ANUMOLU	TELANGANA	Hydrogen Fuel Cell Powered Hybrid Electric Motorbike. (E-Vehicles)

(ED Cell & MSME VJTBI Coordinators)

**Dr.M.Venkata Ramana, Professor of Automobile Engineering & In-Charge,
ED Cell.**

**Dr.S.V.S.S.Srinivasa Raju, Professor of Mechanical Engineering,
Coordinator, ED Cell & Manager, MSME Business Incubator**