



J-HUB, JNTUH

News Letter for the Year 2022-23

Director's Message

JHUB is a University's Innovation Ecosystem envisioned to nurture the culture of Innovation, excitement in creating new products and solutions to real time problems for the benefit of the society. It's an opportunity for students to try out their first venture while on campus. It is a unique platform of programs, networks, mentors and facilities to test their innovation mettle and tech startup incubation.



Vision

J-Hub is envisioned to be recognized as a leading hub of innovation, research translation, tech-product development and knowledge intensive tech-startup incubation.

Mission

The mission of J-Hub is to nurture and catalyse ideas, match the strength of student talent and R&D across the university with the entrepreneurship and networking opportunities in the region and globally to incubate tech-enterprises and solutions.

J-HUB Goals

Short-Term Goals:

1. To seed innovation and entrepreneurial spirit in all the engineering graduates of the university.
2. Develop in graduates knowledge, understanding and skills from different disciplines to design and create products impacting the quality of the graduates coming out of the university.
3. Identify brilliant ideas and support translation of such ideas to successful products.

Long Term Goals:

1. To incubate tech-enterprises out of research findings that will promote technological innovation.
2. Collaborate and co-work with relevant stakeholders on innovation and entrepreneurship development for tech-enterprises.
3. Develop a complete innovation eco-system to build in students entrepreneurial confidence and incubate tech-startups.
4. To become the focal point for tech-solutions and tech enterprises.
5. To attain Self-Sufficiency in conducting all activities planned in J-Hub

About JHUB

The JNTUH -Innovation Hub (J-Hub) is a University Wide Innovation Initiative that fosters the culture of Innovation and empowers creative graduating engineers, faculty, research scholars and alumni to pursue innovation, applied research and knowledge intensive tech-startup incubation.

The Innovation Hub offers access to its stakeholders, a spectrum of programs, experts, labs, collaborators, networks and spaces to catalyze innovation, knowledge intensive businesses and tech-enterprises and concurrently equips the graduates with skills to compete for and succeed in high demand jobs.

Model of J-Hub

Launched in January 2018. J-HUB works in a Hub and Spoke model with JLABS at constituent and affiliated colleges to seed the dynamic culture of innovation and the central JHUB at the University campus to develop the

knowledge, skills and experiences in translating ideas to products and start-ups. Around 90 constituents/Affiliated colleges have established J-Labs to seed in the dynamic culture of Innovation and host a calendar of events to advance the University's strategic objective to achieve excellence through innovative mindset. Winning teams from college level get deeper enblement and focussed help at university campus to catalyse ideas, match the strength of student talent and R&D across the university with the entrepreneurship and networking opportunities locally, national level and globally to incubate tech-enterprises and solutions critically relevant to the society.

Activities

1. Research to Reward through Patenting

One day workshop is conducted on “Research to Reward through Patenting” during January 21, 2022 through online mode.

Topics Covered:

Name of Speakers	Time	Topic
1) Dr. Vithal Kumar L., Manager - IP & Licensing Services at IKP-PRIME, IKP Knowledge Park, Hyderabad	10.00 A.M - 10.30 A.M (Theory) 10.30 P.M - 11.30 P.M (Practice/Interaction/Di scussion/feedback)	Intellectual Property Rights-Introduction & Over View Inventions which are not eligible for Patent, Patentability criteria for inventions, Prior Art categories, Disclosure norms, Patent Specification – Description and Claims
2) Mr. Manish Kumar, Manager - IP & Licensing Services at IKP-PRIME, IKP Knowledge Park, Hyderabad	11.30 P.M – 12.00 P.M (Theory) 12.00 P.M. – 1.00 P.M (Practice/Interaction/Di scussion/feedback)	Patent Anatomy: How to read a patent document, Introduction & Fundamentals of Patent Search. Search Approaches: 1) Fields for Search, 2) Keyword Search 3) Classification Search – IPC, CPC, USPC, F term -Combination Search, 4) Concept based search
3) Dr. Vithal Kumar L., Manager - IP & Licensing Services at IKP-PRIME, IKP Knowledge Park, Hyderabad	2.00 P.M – 02.30 P.M (Theory) 02.30 P.M. – 03.30 P.M (Practice/Interaction/Di scussion/feedback)	Type of online search databases: 1) Free: - Public search databases (IPO EPO USPTO Patent Scope, Google patents, Patent lens, Free patents lens) 2) Paid: - Subscribed databases search Differences between public search and subscribed database search Patent Search: Importance of patent searches, types of patent searches, examples Analysis of Patent Search Results with illustration, (Examples from different technology areas)
4) Mr. Manish Kumar, Manager - IP & Licensing Services at IKP-PRIME, IKP Knowledge Park, Hyderabad	03.30 P.M. – 05.00 P.M (Practice/Interaction/Di scussion/feedback)	Patent Drafting/report writing, Format of specification, content of specification, Introduction to claims, types of claims, claim construction, special types of claims

JHUB | **NBM** | **Birac** | **IKP-PRIME** | **IKP**

75 Azadi Ka Amrit Mahotsav

Research to Reward Through Patenting

REVIVE THE RESEARCH TO REGISTER & TO RECLAIM
(January 21, 2022), Friday

Organizers: JNTUH University, Hyderabad & IKP-PRIME, IKP Knowledge Park, Hyderabad

Timings: 10.00 A.M – 05.00 P.M

Venue: Virtual (Online)@ JHUB, JNTUH

RSVP: msreddy@jhub.ac.in | +91 9849106864

Eligibility: Research Faculty/Research Scholars/Research Students of JNTUH and its affiliated colleges/institutes.

Last date to register: 19 January 2022

Register at: <https://forms.gle/SthBY9iscvUhtjr8A>

2. WeSTART Innovation Challenge

A 3 month mini cohort program launched as part of the International Women's Day on March 8th, 2022 jointly by Atal Incubation Centre ALEAP WEHUB and JHUB JNTUH



3. J-HUB Hackathon League (Regional Level)

J-HUB Hackathon League (Regional Level) conducted in the following 11 regions during April 2022 to July 2022.

JHUB HACKATHON LEAGUE 2022
(REGIONAL LEVEL)

Register Now:

Khammam Institute of Technology & Science 29-30 April 2022	Vidya Jyothi Institute of Technology 03-04 June 2022	CVR College of Engineering 03-04 June 2022
Indur Institute of Engineering and Technology 10-11 June 2022	Geethanjali College of Engineering and Technology 11-12 June 2022	ACE Engineering College 17-18 June 2022
Vignana Bharathi Institute of Technology 20-21 June 2022	Sree Visvesvaraya Institute of Technology & Science 23-24 June 2022	Vaagdevi Engineering College & Vaagdevi College of Engineering 24-25 June 2022
Kodada Institute of Technology & Science for Women, Kodada 24-25 June 2022	JNTUH University College of Engineering Jagtial 01-02 July 2022	

Sl. No.	Name of the Host College	Date
1	Khammam Institute of Technology & Sciences	29-30, April 2022
2	Vidya Jyothi Institute of Technology	03-04, June 2022
3	CVR College of Engineering	03-04, June 2022
4	Indur Institute of Engineering and Technology	10-11, June 2022
5	Geethanjali College of Engineering and Technology	11-12, June 2022
6	ACE Engineering College	17-18, June 2022
7	Vignana Bharathi Institute of Technology	20-21, June 2022
8	Sree Visvesvaraya Institute of Technology & Science	23-24, June 2022
9	Vaagdevi Engineering College & Vaagdevi College of Engineering	24-25, June 2022
10	Kodada Institute of Technology and Science for Women, Kodada	24-25, June 2022
11	JNTUH University College of Engineering Jagtial	01-02, July 2022



Start-up Activities

Alumni startups admitted to the Incubator

01. Centella Scientific

Name of the Start-up	Centella Scientific
Founders	Dr.Riyaz Syed
Nature of Start-up	Artificial Intelligence/Machine Learning (AI/ML) Driven Drug Discovery
Date of Commencement	September 2021

Forthcoming Events:

Event Name	J-VEN (JNTUH VENTURE)
Organized by	JNTUHCEH ALUMNI-USA
Date	August, 2022
Theme of the event	Investors meet-A, B AND C series, Angel and Alumni Investors meet. Student or alumni start up/entrepreneurs will pitch to Investor for seeking fund.

New Infrastructure Development

New Infrastructure for event hall of JHUB has been inaugurated on 14th September 2022. The infrastructure includes seating for incubation space / event hall, movable tables, audio system etc.



Activities

1. The SPoC Meeting conducted on 17.12.2022 (Saturday) at 10.30 a.m. at J-Hub, JNTUH Hyderabad.
Agenda of the meeting

Agenda

1. Idea Accelerator Program 2023 in association with NEN
2. Feedback on IP Policy Framing.
3. Modalities for Master Trainers for Skill Development Programs.
4. Schedule of Events of the year 2023
5. AICTE Idea Lab proposals

The following faculty members have attended the SPoC Meeting

Sl. No	Name of the College	SPOC Name
1	ACE Engineering College	Mr. A Ramesh
2	Geethanjali College of Engineering and Technology	Ms. A. Abhilasha
3	St. Martins Engineering College	Ms. Sandhya Kiran
4	JNTUH University College of Engineering Jagtial	Mr. C Radha Charan
5	JNTUH University College of Engineering Hyderabad	Dr. P. Ranjith Reddy
6	G. Narayanamma Institute of Technology and Science	Dr. S. Ramacharan
7	Malla Reddy Engineering College for Women	Mr. B V S P Pavan Kumar
8	Vaagdevi College of Engineering	Mr. Salim Amirali Jiwani
9	GRIET	Mr. Krishna Chaitanya
10	BVRIT HYDERABAD CEW	Dr. Anwar Bhasha Pattan
11	Vidya Jyothi Institute of Technology	Dr. N. Anusha
12	CVR College Of Engineering	Mr. R. Sahith
13	CMR Technical Campus	Dr. T. S. Mastan Rao
14	MLR Institute of Technology, Hyderabad	Dr. Y. Balaram
15	CMR Engineering College	Mr. Kumara Swamy
16	JNTUH University College of Engineering Sultanpur	Dr. B. V. Ram Naresh Yadav
17	IARE	Dr. P. L. Srinivasa Murthy
		Dr. M. Pala Prasad Reddy



2. Framing of IP policy for University is initiated during December 2022 in association with IKP Knowledge Park, IKP-PRIME (Platform for Regional IP Management Ecosystem)

Forthcoming Events

Event Name	J-VEN (JNTUH VENTURE)
Organized by	JNTUHCEH ALUMNI-USA
Date	21 st August, 2022
Theme of the event	Investors meet-A, B AND C series, Angel and Alumni Investors meet. Student or alumni start up/entrepreneurs will pitch to Investor for seeking fund.

IDEAACCELERATOR PROGRAM (IAP 2023) Launched at J-HUB JNTUH.

J-HUB JNTUH in association with National Entrepreneurship Network, Wadhvani Foundation has launched Idea Accelerator Program – 2023 today . As many as 60 teams across institutions affiliated and constituent to JNTUH have been shortlisted for the 14 week program which would be conducted in blended mode. Speaking on the occasion the Chief Guest of the function Prof. Katta Narasimha Reddy, Vice-Chancellor JNTUH has emphasized that opportunity identification and real life problem identification are key for any successful startup. He said that University would provide all necessary infrastructural, networking and financial support to help startup incubation on Campuses. An MoU was exchanged between IIT Tirupathi Innovation Hub Navavishkar and JHUB JNTUH to collaborate on Research Development and Innovation and startup incubation focused on Precision and Positioning Systems.

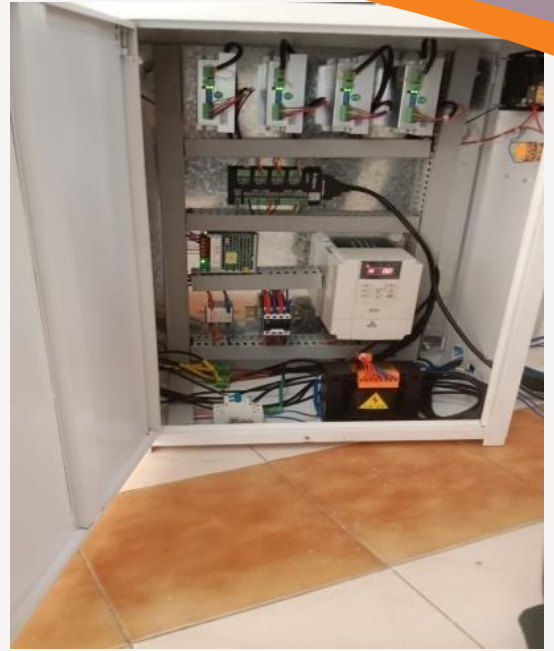
Mr.Amit Singh Wadhvani foundation, Mr. Sreenivasa Murthy CEO Navaaviskar, Dr. Manzoor Hussain Registrar of the Unuversity and Dr. Govardhan Rector JNTUH spoke on the occasion. Principals of JLAB institutions, SpoCs of the JLABS, Finalists of various Innovation and Entrepreneurship competitions and Shortlisted Teams of IAP 2023 were present during the occasion. The Chief Guest has given away the prizes to the winners of these competitions.





Other Achievements

AICTE has sanctioned the proposal submitted by the University under the scheme **IDEA** Lab (Idea Development, Evaluation & Application Lab) with joint contribution by AICTE and University. The total budget outlay of the project is Rs. 113.60 lakh for 2 years with Rs. 55 lakh grant by AICTE & Rs. 58.60 lakh contribution by JNTUH.



- ❖ Incubator Seed Management Committee (ISMC) that evaluated Centella Scientific Private Limited, J-Hub incubated startup pitch on the 10th Dec 2022 and was selected for seed funding of INR 25,00,000 (Indian Rupees Twenty Five Lakh) under the Startup India Seed Fund Scheme (SISFS) at DLabs
- ❖ Cantellat an AI startup incubate in J-Hub has offered 08 internships for students for a period of 3 months.
- ❖ An Alumni startup in J-Hub CGV Technical and Training services Pvt Ltd (CGV Tech) has offered 06 internship for students.



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