



DTE Code: EN4139

Samridhi Sarwajanik Charitable Trust's
JHULELAL INSTITUTE OF TECHNOLOGY
An Autonomous Institute affiliated to RTM Nagpur University
Entrepreneurship, Innovation and Incubation Cell

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NAAC A+ Accredited

Entrepreneurship, Innovation & Incubation Cell (EIIC)

The Entrepreneurship, Innovation & Incubation Cell (EIIC) is functioning in the institute with the intention of nurturing entrepreneurship skills of the students. The cell provides a platform for the students to pursue entrepreneurial activities and also provide assistance to potential entrepreneurs and startups by providing them pre-incubation and incubation support in the form of infrastructure, facilities, mentorship, business networking, incubation networking, funding assistance through providing platform for participation in pitching competitions etc.

The prime goal of developing responsible innovators out of engineers, the EIIC strives to assist every aspiring entrepreneur on every single step. With active involvement of students, the cell promotes and revitalizes the entrepreneurial culture in the institute. The cell is dedicated for development of entrepreneurial spirit among the students of JIT and to motivate students to choose entrepreneurship as a career option.

Objectives of the EIIC Cell:

1. To propel successful innovation through augmentation of incubation and R&D efforts
2. To promote and support innovation, Incubation and Entrepreneurship activities
3. To provide networking between academia, Industry and financial institutions and angel investors.
4. To provide funding support for development and growth of innovation driven enterprises.

Expected Outcome:

EIIC cell facilitate to build the capabilities of the students in more than following ways -

1. It helps to develop entrepreneurial intentions among the students.
2. It enables the students to understand the opportunities and prospects available in the area of entrepreneurship.



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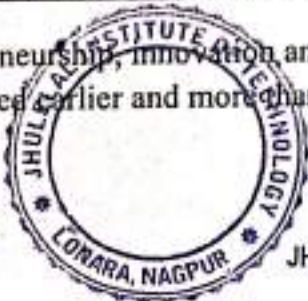
3. It builds the conducive atmosphere to boost the confidence among students to venture into new start-ups.
4. It enables the students to explore their untapped potential of an entrepreneurship and leveraging the same for their new start-up projects.
5. It provides insight, knowledge, information and wisdom to start new businesses and improve existing one like family business.


COMMITTEE CONSTITUTION*

S.no	Name and Designation	Position
1	Shri Pramod Pampatwar, Director, JIT	President
2	Dr. Narendra Bawane, Principal JIT	Chairman
3	Dr. Vandita Thantharatae Shahu, Assistant professor- ME, JIT	Convener
4	Dr. Khushi Sindhi, Associate professor- ETC, JIT	Mentor
5	Dr. Mubina Saifee, Associate professor- MBA, JIT	Member
6	Prof. Imran Khan , Assistant professor- AIML, JIT	Member
7	Prof. Rahul Joge, Assistant professor- EE, JIT	Member
8	Prof. Anuradha Gohad, Assistant professor- CSE, JIT	Member
9	Prof. Saurabh Chakole, Assistant professor- ETC, JIT	Member
10	Prof. Pallavi Nawale, Assistant professor- FY, JIT	Member
11	Mr. Rajesh Tajane, Director, JIT	Entrepreneurial expert
12	Mr. Rahul Mishra , Assistant Director , MSME	Industry Expert
13	Mr. Shrikant Kulkarni, MCED , Nagpur	Industry Expert
14	Dr. Mukund Moholkar, Director, Unique Enterprises, Nagpur	Industry Expert
15	Abhay Pardhi, ME, JIT	Student coordinator
16	Rasna Karemore, MBA, JIT	Student coordinator

Highlight Facilities, Infrastructure of Pre-Incubation & Incubation kind and Student bodies/clubs engaged in promotion of Innovation and Entrepreneurship in the campus

Entrepreneurship, innovation and incubation cell (EIIC) is established at institute with 15 members as stated earlier and more than 100 students from different departments to participate in




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various activities related to entrepreneurship, innovation and incubation. The facilities that we are providing at EIIC JIT are as follows :



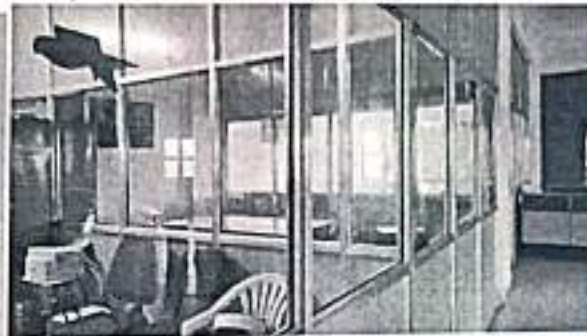
Pic. : Space for Incubatees



pic . EIIC innovative project gallery



Pic; EIIC stage for presentations



Pic . EIIC Meeting rooms and incubates cabin

1. **Space:** EIIC provides sufficient space within the institute to accommodate activities related to incubation and innovation, including offices, labs, and collaborative work areas.
2. **Equipment and Technology:** EIIC supports the specific needs of startups and innovators. We have dedicated mechanical Workshop, Number of departmental laboratories are also available that and incubatee can access any time. Apart from this a center of excellence in food technology and dedicated Electrical and electronics tool boxes are available . We also provide various software, and hardware resources.
3. **Mentorship and Expertise:** EIIC provide access to experienced mentors and subject matter experts who can guide and mentor startups in their journey. This include established entrepreneurs, startup owners, faculty members, industry professionals, and alumni.
4. **Networking Opportunities:** Foster connections with industry partners, investors, and other startups to facilitate networking and collaboration. We Organize events, seminars, and workshops to bring stakeholders together.
5. **Funding Support:** EIIC have mechanism for startups to access funding, whether through grants, angel investors, venture capital, or other financial resources.
6. **Administrative Support:** We Offer administrative services to help startups with legal matters, intellectual property protection, and administrative tasks, allowing them to focus on their innovations.
7. **Incubation Programs:** We have various incubation programs that guide startups through various stages of development, from ideation to commercialization. These programs include milestones, goals, and resources to help them progress.



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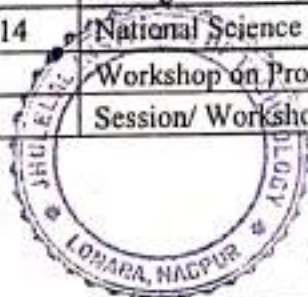
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8. Collaborative Environment: We are developing a collaborative and innovative atmosphere where startups can exchange ideas and learn from each other. Open workspaces and meeting rooms are available to facilitate this.
9. Access to Research and Facilities: EIIC provide access to the institute's research facilities and resources, allowing startups to leverage academic expertise and research capabilities.
10. Evaluation and Monitoring: we help in assessing the progress of startups within the incubation cell.
11. Promotion and Marketing: EIIC startups with branding, marketing, and outreach efforts to establish their presence in the market. This include assistance with websites, marketing materials, and promotional events.

E. Highlight Achievements (Narrative/Graphical/tabular representation)

- Number and Different types of I&E and IPR activities Conducted : 31

s.no	Activities conducted
1	Workshop on "Entrepreneurship and Innovation" as Career Opportunity
2	My Story - Motivational Session by Successful Innovators
3	My Story - Motivational Session by Successful Entrepreneur/Start-up founder
4	Session on Problem Solving and Ideation Workshop
5	Exposure and field visit for problem identification
6	Organise an Inter/Intra Institutional Idea Competition and Reward Best Ideas - Manage through YUKTI-NIR
7	Workshop on Design Thinking, Critical thinking and Innovation Design
8	Organising Innovation & Entrepreneurship Outreach Program in Schools/Community
9	Organise an Expert talk on Process of Innovation Development, Technology Readiness Level (TRL); Commercialisation of Lab Technologies & Tech-Transfer
10	Workshop on Entrepreneurship Skill, Attitude and Behaviour Development
11	Conduct a Session on Achieving Problem-Solution Fit and Product-Market Fit
12	Field/Exposure Visit to Pre-incubation units such as Ideas Lab, Fab lab, Makers Space, Design Centres, City MSME clusters, workshops etc.
13	Organise an Inter/Intra Institutional Innovation Competition and Reward Best Innovations - Manage through YUKTI-NIR
14	National Science Day
15	Workshop on Prototype/Process Design and Development.
16	Session/ Workshop on Business Model Canvas (BMC)




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17	Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/Technology Transfer Centre such as Atal Incubation Centre etc.
18	Session on "How to plan for Start-up and legal & Ethical Steps"
19	Workshop on Intellectual Property Rights (IPRs) and IP management for start up
20	Mentoring Event; Demo Day/Exhibition/Poster Presentation of Business Plans & linkage with Innovation Ambassadors/Experts for Mentorship Support - Manage through YUKTI-NIR
21	International Women's Day
22	World Creativity and Innovation Day
23	National Technology Day
24	Session on Innovation/Prototype Validation – Converting Innovation into a Start-up or Session on Achieving "Value Proposition Fit" & "Business Fit"
25	Session on Accelerators/Incubation - Opportunities for Students & Faculties - Early Stage Entrepreneurs
26	Organise Session on "Lean Start-up & Minimum Viable Product/Business"- Boot Camp (or) Mentoring Session
27	Session on Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs.
28	Session/ Panel discussion with innovation and Start-up Ecosystem Enablers from the region/state/national level
29	Organising Innovation & Entrepreneurship Outreach Program in Schools/Community
30	Organise an Inter/Intra Institutional Start-up Competition and Reward Best Start-ups - Manage through YUKTI-NIR
31	World Entrepreneurs Day

IIC Faculty/Student members and their achievements/ Rewarded for the innovations at different forum

1. vivek sadhwani : Mr. Vivek Sadhwani received funding of 15 lakh from MSME govt. of India for his project of 3D additive manufacturing solutions under the IDEA Hackathon 2.0.



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2. Mr. Anil Bawaskar, Assistant professor, Electronics and telecommunication engineering department , JIT

Startup name ; -Organo Mashroom, Was selected in top 25 from western regions & top 100 in India under India Innovation initiative

3. Mr. Pratik Lanjewar : Bhawani Creators: Presented the Product in Indian science congree, RTMNU, Nagpur. Appreciated by number of government and non government bodies at different level.

4. Mr. Vickey Gawande: EIIC, JIT, alumni. Director of Arc technologies and institutions. A successful entrepreneur with crore of turnover.

5. Solar panel cleaning machine : secured first prize in mayor innovation award

6. Abhay Pardhi and team : won 2nd prize at Sociothon competition organized by NIT institute in association with government body MSIC among 50+ teams

7. Bhagyashree, Shreya : ecure second runner up in the Sociothon competition.



Pic: SOCIOTHON Competition winner

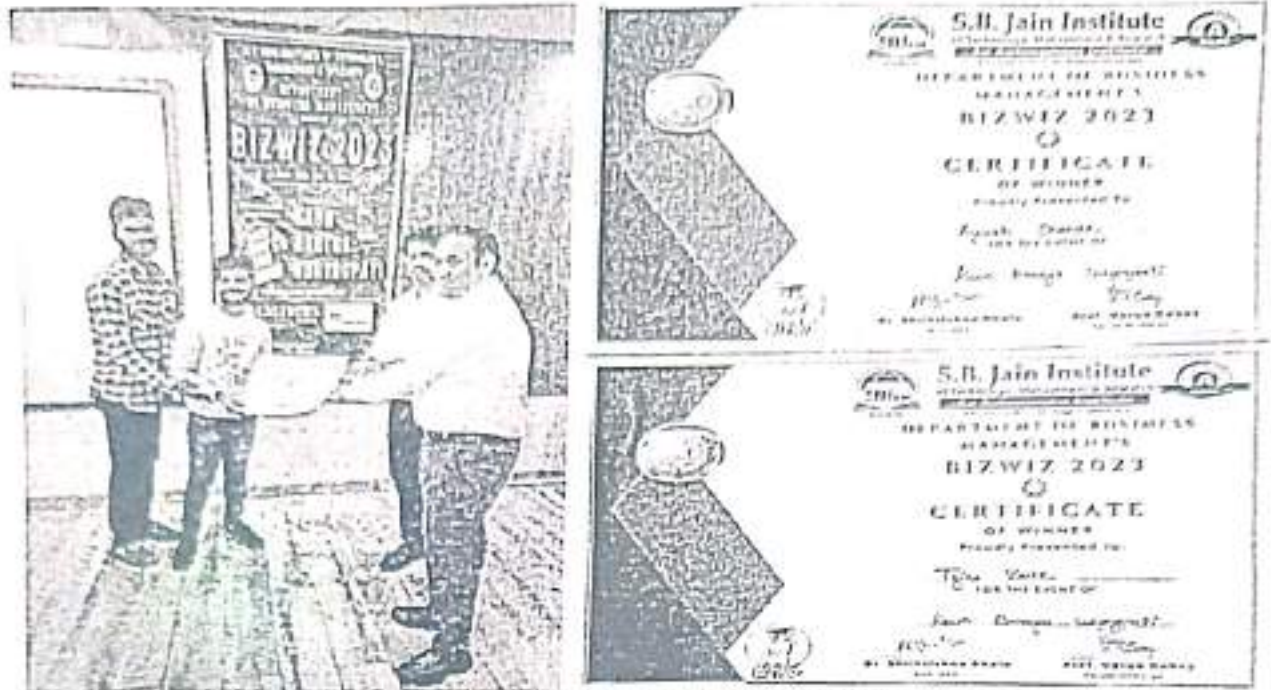


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8. 1st position in entrepreneurship competitions: Kaun banega udhyogpati organized by BIZWIZ competition



Ayush Shende and Tejas Zade receiving the 1st position award in Kaun Banega Udyogpati

Pic: Kaun banega udhyogpati Competition winner

Selected start-ups established by students/faculties with mention of founder/cofounder name

s.no	Name of the stratup	Name of the team leader	Team Members	Department	Status
1	Bhawani creators	Pratik Lanjewar	-	ME	Production
2	Fluxx	Kartik chaudhary	Anshu khobragade	ME	prototype
3	Invetzee	Bharat Taklikar		CSE	prototype
4	Her Cafe	Jiyaa Wahane	-	AIML	Idea

1. Mr. Pratik Lanjewar : Bhawani Creators : Developed innovative artistic sculpture from Mechanical vehicle waste



Pic: Bhawani creators: Mr. Pratik Lanjewar

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Participation of IIC-institute in various programs of Central and State Govt. Highlighting specially for the schemes or programs

- ARIIA – participation and Rank : Participated in 22-23
- NISP Adoption status - Trained Faculty, Policy Formulation, Policy

Implementation : Faculties are trained as per NISP. Training is given by Innovation ambassador portal under IIC. The policy formulation is also in process for EHC as per NISP. Policy is implemented in institute and NISP is being followed.

- Smart India Hackathon etc.

Institute is participating in smart India Hackathon 2023. Many teams participated and 4 teams are selected and submitted for Smart India Hackathon.

Detail of Social Media & Connections of IIC institute

Jhulelal institute of technology, Nagpur

Instagram handle : <https://www.instagram.com/jitnagpur/>

Facebook handle: <https://www.facebook.com/jhulelal.jgi.7?mibextid=9R9pXO>

A separate EIIC webpage tab under JIT is being developed along with individual social media handles.

Testimonials from IIC members and externals about IIC institute and IIC of MoE's Innovation Cell


1. Sarthak Chandekar , Student leader, EIIC, JIT :

"EIIC at JIT has been instrumental in fostering my entrepreneurial spirit. The mentorship, workshops, and networking opportunities here have helped me turn my ideas into a business. I'm truly grateful for this nurturing environment."

2. Ms. Pallavi Nawale , FY, EIIC, JIT : "JIT's EIIC plays a pivotal role in promoting innovation and entrepreneurship among our students. It's a hub of creativity and resourcefulness, and it's a pleasure to witness our students' growth and success through the initiatives of EIIC."

3. Mr. Swapnil Rahangdale , Ex-president , EIIC student cell, JIT : "EIIC at JIT was where I kick-started my entrepreneurial journey. The support I received during my time there, and the ongoing connections I've maintained, have been invaluable in my post-graduation ventures."




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Pic.: EHC student cell installation ceremony



Pic: Idea and project Competition at EHC, JIT




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TEAM "Kitrestsu" with the startup of ORGANO MUSHROOM, students of ETC department WON FIRST PRIZE OF 10000 rs. & BEST STARTUP AWARD IN 'INFINITE PITCH COMPETITION' at YCC 'INNOVATIONS 'R' US' Competition On 18th March 2023



Glimpse of Innovation cell, EIIC, JIT, Nagpur




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