



BIT SINDRI

Dhanbad, Jharkhand 828123 Annual Calendar Activities for IIC 4.0 (Session 2021-2022)

Activities Executed by Institution's Innovation Council
and Start-up Cell, BIT Sindri, Dhanbad (IIC 4.0)

1. Ideas and Entrepreneurship Program in collaboration with IPe ThinkStartUp Anvikshiki 2021

Anvikshiki is an innovative and joint initiative by iPe and ThinkStartUp that aims to inspire a grassroots movement of Development in Jharkhand state.

This webinar was an elementary step concerning the most awaited festival for aspiring entrepreneurs the 'E-Summit'. The session was about creating cognizance on sustainable and distributive growth, innovation and idea pitching, and much more on implementation of ideas.

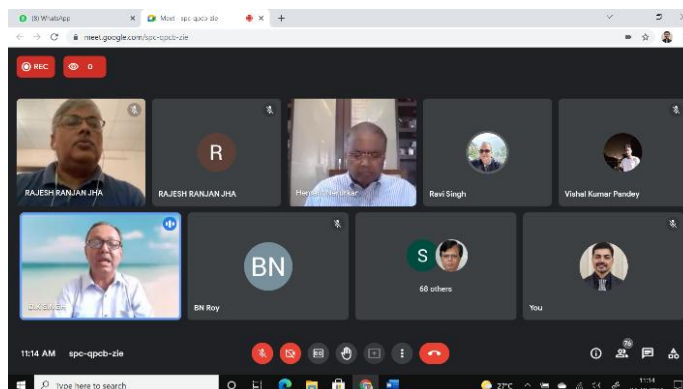


2. National Hackathon (21-22)

iPe in collaboration with the department of production and industrial engineering and E-Cell of BIT Sindri brought the Hackathon 2021-22.

Hackathon 2021-22 aimed to generate the best ideas and create new solutions using digital engineering tools for attaining Benchmark Sustainable and Profitable Operational Practices in the area of Iron Making for Indian Integrated Steel Plants.

The poster for the National Hackathon (2021-22) is a dark blue and green design. At the top, it features logos for the Institution's Innovation Council (IIC), BIT Sindri, and iPe. The main title 'NATIONAL HACKATHON (2021-22)' is prominently displayed in gold and white. Below the title, it lists the organizers: Mr. H.M Nerurkar (ex MD Tata Steel Ltd.), Mr. Bimalendra Jha (ex MD Tata Steel Ltd., ex-CEO Ambuja Cements), Mr. S.Venkatraman (ICED Illumine Foundation), and Mr. Asit Sinha (Director & India Business Revenue Leader, EMC Technology). The event is scheduled for 24 OCT, 2021, from 11:00 AM to 01:00 PM, accessible via Google Meet at the URL https://meet.google.com/amq-mtzb-bxa. The poster also includes a 'Vision' section: 'To become a centre of repute striving continuously towards providing quality education, research and innovation in the field of Production and Industrial Engineering.' and a 'Mission' section with three bullet points: 'Disseminate knowledge through academic programs of the highest quality for undergraduate and postgraduate levels', 'Enhancing the interaction between academia and industries thereby benefitting the country and society at large.', and 'Foster an environment of innovation and research addressing real-world problems'. At the bottom, it provides contact information for BIT Sindri (www.bitsindri.ac.in) and iPe (www.ipeindia.co.in).



The image shows a snippet from a newspaper article in Hindi. The main headline reads 'स्टील उत्पादन में कार्बन उत्सर्जन कम करने की जरूरत' (Need to reduce carbon emissions in steel production). The sub-headline mentions 'टाटा स्टील के पूर्व एमडी एचएम नेरुरकर ने कहा-क्लाइमेट वेंज पूरी दुनिया के लिए बड़ी समस्या' (Tata Steel's former MD H.M. Nerurkar said - Climate change is a big problem for the whole world). The article includes a photograph of H.M. Nerurkar and text discussing the steel industry's carbon footprint and the need for technological innovation. It also mentions the 'स्टार्टअप जल्द शुरू करें, लेकिन ध्यान रखें कि वह कार्ट इफेक्टिव हो और पर्यावरण को नुकसान न पहुंचे' (Startups start soon, but be careful that they are effective and do not harm the environment). The article is dated 25 October 2021.

3. Webinar on “Significance of System Analytics and Business Proposition”

"Quality begins with the Intent Which is fixed by Management "

System analysis was the survey and planning of the system and projects while Business proposition is about identifying the customer's main problem, improving customer's understanding and engagement.

To keep you up with the significance of statistical information and creation of values for customers, Startup Cell BIT SINDRI came with a webinar "Significance of System Analytics and Business Proposition "

The poster is for a webinar titled "ADVANCED RESEARCH TRENDS: SIGNIFICANCE OF SYSTEM ANALYTICS AND BUSINESS PROPOSITION". It is jointly organized by the E-Cell, Computer Science Department, and Production & Industrial Department. The speaker is Dr. Anu A. Gokhale, a Distinguished Professor and Coordinator of the Computer Systems Technology program at Illinois State University, US. The event is on 29th OCTOBER from 2-30pm at Conferences Hall A26 (offline). Contact information includes Rishabh 8540094458 and Resham 6205533121. Social media handles for @startup_cell_bit_sindri are listed at the bottom.



4. Discussion on "Challenges and opportunities for startup in Jharkhand"

Budding entrepreneurs, get your skates on and unleash the startup star in you as the Entrepreneurship cell of B.I.T. SINDRI presented this insightful seminar cum talk with Mr. Atul Roy, Mr. Pranay Kumar and Mr. Jai Kishan Bangia. They all are our successful entrepreneurs and esteemed Alumni of our own institute, if you are curious about knowing "Challenges and opportunities for startup in Jharkhand"



5. e-Symposium on Building Innovation and Entrepreneurial Ecosystem in Education Institutions



6. Webinar on “NATIONAL STARTUP DAY” BSNL Ranchi BA in Association with BITSAA & JOCC



7. Entrepreneurial Cell, BIT Sindri - Idea pitching session 2.0

Benefits Including:

- 1) Seed funding up to 10 lakhs.
- 2) A well-established Incubation center for the required nourishment and growth of the company.
- 3) Direct Mentorship

Rules to be followed in the Event:

- 1) Each participant had a total of 15 minutes.
 - 2) First 10 minutes was for presentation and next 5 minutes for Question-and-answer session.
- Finally, the ideas were judged by the panel of renowned Entrepreneur.

Panel of Judges

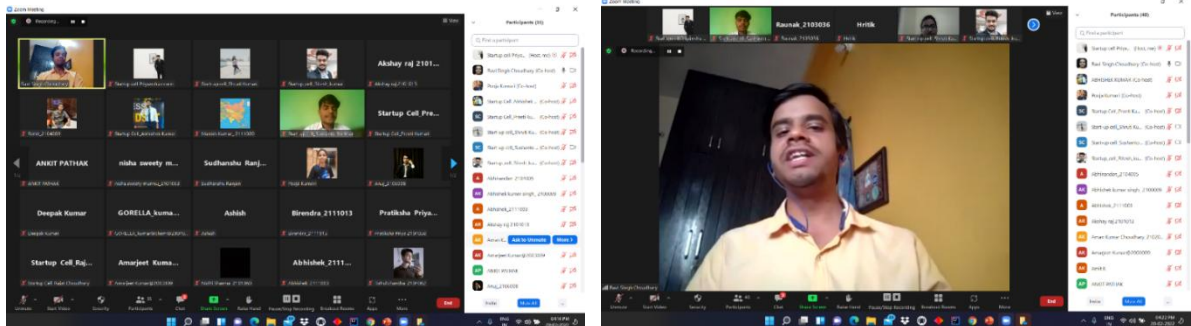
- 1) Mr. Ramesh Yadav 2) Dr. Anil Singh 3) Mr. Rajat Verma
- 4) Dr. Anil Kumar 5) Mr. Bal Trivedi 6) Mr. Aloka Anant
- 7) Mr. Prafull Kumar 8) Mr. Srijan Manish 9) Dr. Pranjal Kumar Phukan



8. Webinar on “Essentials Required for Business Start-Ups & Entrepreneurship”

The Start-Up Cell Bit Sindri Organized A Webinar on The Theme “Essentials Required for Business Start-Ups & Entrepreneurship with the Objective to Enhance the Entrepreneurial Skills.

The Webinar Started with Warm Welcome of Mr. Ravi Singh Choudhary (Agripreneur & Founder of Sampurn Krishi Utthan Foundation) In Which He Has Explained Importance of Team Building and The Need of a Proper and Effective Research Before Taking the First Step. He Left A Positive Remark on The Audience with His Experience and Delightful Words.



9. Innovation Café Hackathon

BIT Sindri, Ursa Major comprising of Shakshi Shrivastava (Production Engg), Shubhada Mandavi (ECE), and Ayushi Priya (Electrical Engg) has backed the 1st Runners Up position in Innovation Café Hackathon organised by Hindustan Unilever.

Over 3500+ team participated in this national level competition comprising of 3 rounds. The team was awarded with certificate and a cash prize of Rs 50,000. The team Ursa Major offered a solution to the problem statement ‘Alternate Feedstock Choices for FMGC products.’ The first award was backed by IIT Madras.

Ayushi Priya played the National Target Ball 5th Federation Cup and Jharkhand emerged as Champions.



10. INDIA SKILL COMPETITION 2021

Mr. Kumar Bharat 3rd year student of Mechanical Engineering, BIT Sindri was participated in INDIA SKILL COMPETITION 2021 in which his trade was CNC Turning and awarded 1st rank in Jharkhand State level competition held at 24 & 25 August 2021

He got certificate of merit and memento by our Skill Development Minister Mr. Satyanand Bhogta of Government of Jharkhand. He also got prize from JSDMS (Jharkhand skill development mission society) government of Jharkhand.

Further he represented our state Jharkhand at regional level among 8 states (Bihar, West Bengal, Odisha, Assam, Tripura, Mizoram, Andaman and Nicobar) which was held at Patna from 20 to 23 October sponsored by NSDC (National skill development corporation).

He got certificate from Honorable Governor of Bihar and welcome kit from NSDC.

