



# E-SUMMIT '26

Innovating the Next Frontier

13<sup>th</sup> - 15<sup>th</sup> March

**THE BEGINNING OF SOMETHING NEW.**

*For the first time at BIT Sindri,  
students come together to explore ideas,  
spark innovation, and build what's next.*



FOR MORE DETAILS  
VISIT OUR OFFICIAL WEBSITE



BIT SINDRI'S

# E-SUMMIT '26

Innovating the Next Frontier • 13<sup>th</sup>-15<sup>th</sup> MAR

## BIT SINDRI

Established in 1949, BIT Sindri is among the most prestigious and historic technical institutions of India and a proud academic landmark of Jharkhand. Spread across a 450-acre green campus in the industrial town of Dhanbad, the institute offers an enriching environment for learning, innovation, and holistic development. With modern academic infrastructure, advanced laboratories, residential hostels, sports facilities, and open spaces, BIT Sindri provides a vibrant and self-sustained campus life.

Affiliated with the Jharkhand University of Technology (JUT) and approved by AICTE, the institute is known for its strong academics, disciplined culture, and emphasis on practical learning, producing skilled engineers and leaders who contribute significantly to industry, technology, and nation-building.



## E-SUMMIT '26

E-Summit 2026 marks a historic milestone in the entrepreneurial journey of BIT Sindri. Organized for the first time by the Institution's Innovation Council (IIC 8.0), the summit reflects the institute's growing commitment to innovation, startups, and entrepreneurial thinking.

Designed as a platform for learning, collaboration, and real-world exposure, E-Summit 2026 brings together students, innovators, industry experts, mentors, and investors from across the country. Featuring startup pitching sessions, hackathons, expert talks, panel discussions, and hands-on workshops, the summit lays the foundation for a strong startup culture on campus, encouraging students to take ideas beyond classrooms and transform them into meaningful ventures.





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## INSTITUTION'S INNOVATION COUNCIL (IIC 8.0), BIT SINDRI

The Institution's Innovation Council (IIC 8.0) of BIT Sindri promotes innovation, entrepreneurship, and a startup-driven mindset among students under the guidance of the Ministry of Education's Innovation Cell. IIC 8.0 encourages students to solve real-world problems through technology-driven solutions, supported by workshops, mentorship, hackathons, and startup initiatives. By bridging academics with industry exposure, the council builds confidence, leadership, and problem-solving skills, fostering a strong culture of innovation on campus.

### Vision

To establish BIT Sindri as a hub of innovation and entrepreneurship by creating an environment that encourages creative thinking, nurtures entrepreneurial spirit, and inspires students to develop solutions that address real-world challenges and contribute to technological, industrial, and societal progress.

### Mission

To cultivate a vibrant and inclusive entrepreneurial ecosystem that supports innovation at every stage, from idea generation to execution. Through mentorship, resources, industry interaction, and experiential learning opportunities, IIC aims to empower students to transform ideas into viable and impactful solutions while developing them into confident innovators, entrepreneurs, and future leaders.



# Message from the Academic Committee

*Encouraging innovation and entrepreneurship at BIT Sindri, E-Summit '26 will strengthen creative thinking, problem-solving, and entrepreneurial skills while giving students valuable exposure to ideas, experts, and the startup ecosystem, inspiring them to innovate responsibly and contribute to society and national development.*



**Dr. D. K. SINGH**  
VICE CHANCELLOR,  
JUT RANCHI

*BIT Sindri has always focused on holistic student development through academics, innovation, and leadership. E-Summit '26 is expected to strengthen the entrepreneurial culture on campus by offering students opportunities to explore ideas and interact with industry experts. I appreciate the efforts of IIC 8.0 and believe the summit will motivate students to pursue innovation-driven paths.*



**Dr. Pankaj Rai**  
DIRECTOR,  
BIT SINDRI

*E-Summit '26 has been envisioned as a platform to nurture entrepreneurial thinking among students. The summit is expected to bring together students, mentors, and industry experts for meaningful interaction and learning. We look forward to inspiring students to build confidence, think innovatively, and take their first steps towards impactful solutions and ventures.*



**Dr. Prakash Kumar**  
PRESIDENT, IIC 8.0.

*Innovation grows when students are encouraged to explore ideas and learn through experience. E-Summit '26 is planned to promote curiosity, collaboration, and entrepreneurial thinking. Through workshops, expert sessions, and interactive activities, the summit is expected to provide valuable exposure and motivate students to approach challenges with creativity and confidence.*

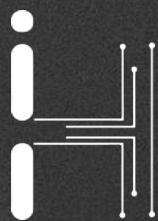


**Dr. S.C. DUTTA**  
VICE-PRESIDENT,  
IIC 8.0

*Student-led initiatives like E-Summit '26 play an important role in overall personality development beyond academics. The summit is expected to encourage leadership, teamwork, communication, and creative thinking among students. I appreciate the dedication of the organizing team and believe this initiative will offer meaningful learning experiences to participants.*



**Dr. R.K. VERMA**  
DEAN STUDENT'S WELFARE  
BIT SINDRI



# INNOVATHON

INSPIRE CREATE INNOVATE 2026

**INNOVATHON 3.0** is a **36-hour innovation challenge** focused on building **practical, technology-driven solutions** across **software, hardware, AI/ML, electronics, and industrial systems**. The event encourages participants to design, prototype, and present solutions that address real-world problems through hands-on innovation and execution.

**Organised By:**

**Institution's Innovation Council (IIC 8.0)** in collaboration with **Production and Industrial Engineering Society (PIES)**.

**Who Is It For?**

- Students interested in software, AI/ML, data, and system design
- Innovators working on hardware, electronics, IoT, robotics, or automation
- Builders who enjoy problem-solving, prototyping, and experimentation

**What You'll Work On?**

- Software applications & intelligent systems
- AI/ML-based solutions & data-driven models
- Hardware prototypes & embedded systems
- Smart automation & industrial technology ideas
- Integrated software-hardware solutions

**What You'll Gain?**

- Real-world innovation and prototyping experience
- Exposure to interdisciplinary problem-solving
- Guidance from faculty and technical mentors
- Opportunity to present and showcase working solutions
- Recognition and participation certificates

INNOVATHON 3.0 is built for those who want to design, build, and test technology that works in the real world.

# TEXcelerate

IDEA PITCHING COMPETITION

**TEXcelerate 2026** is the flagship idea pitching and innovation challenge powered by the **BITS-TEXMiN CPS Centre of Excellence**, in collaboration with the **Institution's Innovation Council (IIC 8.0)**. The challenge is designed to identify, nurture, and accelerate **student-driven, high-impact ideas** with strong potential for **real-world deployment, startup creation, and industry adoption**.

Rooted in the vision of **Mining 4.0 and Cyber-Physical Systems (CPS)**, TEXcelerate serves as a launchpad for innovators working on technology-driven solutions in mining, industrial systems, automation, safety, sustainability, and allied emerging domains. The program goes beyond competition by offering a **structured pathway from idea validation to prototype development and pre-incubation**.

### Focus Areas

- Mining 4.0 & Smart Mining Technologies
- Cyber-Physical Systems (CPS)
- Industrial IoT, Automation & Digital Systems
- Safety, Sustainability & Productivity Solutions
- Interdisciplinary technology-led innovations

### Why TEXcelerate?

- Platform for student-led innovation with real industrial relevance
- Strong focus on feasibility, scalability, and impact
- Direct integration with a Centre of Excellence ecosystem
- Opportunity to move from idea → prototype → startup

### What Selected Teams Receive?

- Seed Grant support up to ₹2,00,000
- Pre-Incubation entry under BIT Sindri's IICF program
- Mentorship from industry experts and IIT (ISM) Dhanbad faculty
- Access to incubation and deployment pathways
- Certificates, recognition, and institutional visibility

# UDAAN UG FELLOWSHIP PROGRAM

The **UDAAN UG Fellowship Program** is a flagship undergraduate research and innovation initiative under the **BITS-TEXMiN CPS Centre of Excellence**, aimed at empowering students to work on **real-world, high-impact technological challenges**. Designed to promote research-driven innovation, UDAAN encourages students to move beyond classrooms and engage in **hands-on problem-solving, experimentation, and solution development**.

Rooted in the domains of **Mining 4.0, Cyber-Physical Systems (CPS), and allied emerging technologies**, the fellowship bridges academic learning with industry and national innovation priorities. UDAAN provides a structured ecosystem of **financial support, expert mentorship, and institutional resources**, enabling students to convert promising ideas into **deployable and scalable solutions**.

## Focus Areas

- Mining 4.0 & Smart Mining Technologies
- Cyber-Physical Systems (CPS)
- Industrial IoT, Automation & Digital Systems
- Safety, Sustainability & Productivity Solutions
- Interdisciplinary technology-driven research

## Why UDAAN UG?

- Strong focus on research-led innovation
- Encourages individual ownership and deep technical work
- Aligns student projects with industry needs and national priorities
- Emphasis on feasibility, scalability, and real-world impact

## Fellowship Support & Benefits

- ₹10,000 per month for 10 months (₹1,00,000 total)
- Structured mentorship under the CPS Centre of Excellence
- Access to institutional labs, resources, and expert guidance
- Opportunity to build deployable or startup-ready solutions.

# TECHNOLOGY DEVELOPMENT PROGRAM

The **Technology Development Program (TDP)** is a flagship initiative under the **Institution's Innovation Council (IIC 8.0)**, powered by the **BITS-TEXMiN CPS Centre of Excellence**. The program is designed to support **applied, translational, and impact-driven research**, enabling faculty members to move technologies **beyond laboratories toward deployment and commercialization**.

Aligned with the vision of **Mining 4.0 and Cyber-Physical Systems (CPS)**, TDP bridges the gap between academic research and industrial application. The program provides **structured funding, expert mentorship, and institutional support** to mature technologies with strong potential for scalability, adoption, and long-term value creation.

## Focus Areas

- Mining 4.0 & Smart Industrial Technologies
- Cyber-Physical Systems (CPS)
- Industrial IoT, Automation & Digital Systems
- Safety, Sustainability & Productivity Solutions
- Industry-aligned applied research

## Why TDP?

- Promotes deployment-ready technology development
- Encourages faculty-led and interdisciplinary innovation
- Focus on Technology Readiness Level (TRL) advancement
- Strong alignment with industry challenges and national priorities

## Program Support & Benefits

- Grant support up to ₹15 Lakhs for selected projects
- Institutional backing and expert mentorship
- Access to CPS CoE ecosystem and industry linkages
- Opportunities for incubation, commercialization, and collaboration
- Recognition for high-impact, outcome-driven research

# EQUITY MINDS

**Equity Minds** is a flagship **investment simulation and decision-making competition** organized by the **Institution's Innovation Council (IIC 8.0)**, BIT Sindri. Designed to shift perspectives from founders to **Angel Investors and Venture Capitalists**, the event challenges participants to think, act, and decide like real-world investors.

Instead of pitching startup ideas, participants evaluate **real startup opportunities**, analyze market dynamics, assess risks, and allocate **virtual capital** to build high-performing investment portfolios. The competition mirrors real venture capital environments where strategy, judgment, and adaptability determine success.

## Key Experiences

- Analysis of real startup pitch decks
- Virtual capital investment simulations
- Live market twists and auction rounds
- Strategy defense before industry and VC experts

## Who Should Participate?

- Students interested in finance, startups, consulting, and strategy
- Aspiring entrepreneurs seeking investor-level understanding
- Analytical minds who enjoy decision-making and risk assessment

## What You'll Gain?

- Hands-on exposure to angel investing and venture capital thinking
- Strong foundation in valuation, risk management, and strategy
- Real-world understanding of startup funding dynamics
- Certificates, recognition, and institutional visibility

## Why Equity Minds?

- Learn how investors think, evaluate, and decide
- Experience real-world investment pressure without real risk
- Develop confidence in financial reasoning and strategic defense

# WORKSHOPS

## Tech Innovation Workshop

This workshop explores the rapidly evolving world of intelligent technologies shaping the future. Participants will gain exposure to Artificial Intelligence, Machine Learning, Robotics, and automation systems, understanding how modern technology is applied across industries. Through interactive sessions and demonstrations, students will learn how innovation moves from concepts to real applications.

### Key Takeaways

- Introduction to AI/ML and robotics applications.
- Practical exposure to emerging technologies.
- Industry trends and future career insights.

## Core Engineering Workshop

Focused on core engineering domains, this workshop connects theoretical concepts with practical industrial applications. Participants will explore modern engineering practices, tools, and real-world challenges across disciplines such as Mechanical, Electrical, Civil, Production, and Mining Engineering.

### Key Takeaways

- Industry-oriented technical learning.
- Practical understanding of engineering applications.
- Interaction with domain experts and professionals.

# BEING AN ENTREPRENEUR

**Being an Entrepreneur** is a **case study-based business strategy competition** where participants step into the role of a **real-world entrepreneur**. Instead of theoretical ideas, teams analyze **practical business problems** and design **clear, implementable solutions**, just like founders and business leaders do.

Participants evaluate business challenges, assess strategic options, and present solutions in a **boardroom-style pitch**, simulating real corporate and startup decision-making environments.

## What Makes It Unique?

- Think like a Founder & Business Leader
- Solve real-world business cases
- Strategic analysis & decision-making
- Boardroom-style pitching & defense
- Q&A with expert judges

## Who Is It For?

- Students interested in entrepreneurship, strategy & management
- Aspiring founders, consultants & leaders
- Analytical thinkers and decision-makers

## What You'll Gain?

- Real entrepreneurial decision-making experience
- Strong business & strategic thinking skills
- Confidence in professional presentations
- Certificates & institutional recognition

# BUILDX EXPO

## IDEAS BEYOND CLASSROOM

**BuildX Expo** is a dynamic **project exhibition program** organized by **Institution's Innovation Council (IIC 8.0)** that brings together creative minds from **schools and colleges** to showcase innovative ideas, working models, and technology-driven solutions. The event provides a platform for young innovators to present their creativity, research, and problem-solving abilities in front of peers, mentors, and industry experts.

Designed to encourage curiosity and innovation at an early stage, BuildX Expo celebrates learning through experimentation, exploration, and practical application. Participants get the opportunity to demonstrate projects ranging from scientific models and engineering prototypes to sustainable and socially impactful innovations.

### What Makes BuildX Expo Special?

- Exhibition of innovative school & college projects
- Platform to showcase working models and prototypes
- Interaction with experts, mentors, and visitors
- Encourages creativity and practical learning

### Who Can Participate?

- School students with innovative project ideas
- College students and technical teams
- Young innovators and creators

### What Participants Gain?

- Opportunity to present ideas on a public platform
- Recognition for innovation and creativity
- Feedback from experts and educators
- Exposure to real-world innovation culture



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## SPEAKER SESSION



SUMMIT  
SPOTLIGHT



[www.iic.bitsindri.ac.in](http://www.iic.bitsindri.ac.in)

iicbits@bitsindri.ac.in

@iicbitsindri

# DAY 01

## Inaugral Ceremony

Time - 9:30 am to 11:30 am  
At DPA



## Exhibition by School Students

Time - 12 pm to 2 pm  
Near I.T. Building



## Tea and Networking

Time - 11:30 am to 12 pm  
Outside DPA



## Equity Minds Offline Quiz

Time - 12 pm to 01 pm  
At A-26



## TEXcelerate

Time - 12 pm to 02 pm  
At A-27



## Lunch and Networking

Time - 02 pm to 03:30 pm  
At Cafeteria



## Speaker Session 1

Time - 12 pm to 01:30 pm  
At C-51



# DAY 01

## Workshop 1

Time - 04 pm to 06 pm  
At C-51



## Tea and Snacks

Time - 05:30 pm to 06 pm  
At Event Venues



## TD Program

Time - 04 pm to 05:30 pm  
At A-27



## INNOVATHON BEGINS

Time - 11 pm  
At A-27

# DAY 02

## Breakfast

Time - 08 am to 09:30 am  
At Cafeteria



## Workshop 2

Time - 10 am to 12:30 pm  
At C-51

## Being An Entrepreneur

Time - 10 am to 12 pm  
At A-26



## LUNCH

Time - 02 pm TO 03:30 pm  
At Cafeteria

## Speaker Session 2

Time - 03 pm to 04:30 pm  
At C-51



## Gathering Together

Time - 06 pm  
Near Admin

## Udaan UG Fellowship

Time - 03:30 pm to 05 pm  
At A-26



# DAY 03

## Breakfast

Time - 08 am to 09:30 am  
At Cafeteria



## Fun Activity

Time - 10 am to 2 pm  
Near Parking



## Final Judging Round and Ending of Innovation

Time - 10 am to 12 pm  
At A-27



## Lunch

Time - 01:30 pm to 02:30 pm  
At Cafeteria



## Equity Minds Finals

Time - 11:30 am to 01 pm  
At A-26



## Closing Ceremony

Time - 05 pm to 07 pm  
At DPA



## Influencer Session

Time - 03 pm to 05 pm  
At DPA



# ORGANISING COMMITTEE



CHIEF PATRON  
**Dr. D. K. SINGH**  
VICE CHANCELLOR  
JUT RANCHI



PATRON  
**Dr. PANKAJ RAI**  
DIRECTOR, BIT SINDRI



CONVENER  
**Dr. PRAKASH KUMAR**  
PRESIDENT, IIC 8.0,  
BIT SINDRI



ORGANISING SECRETARY  
**Dr. S. C. DUTTA**  
VICE - PRESIDENT, IIC 8.0,  
BIT SINDRI



CO-CONVENER  
**Prof. R.K. VERMA**  
DEAN STUDENT'S  
WELFARE, BIT SINDRI



CO-CONVENER  
**Dr. RAHUL KUMAR**  
ASSISTANT PROFESSOR  
ELECTRICAL ENGG.

# FACULTY COORDINATORS

**Mr. Khushtar Ansari**  
Hackathon Coordinator

**Mr. Izhar Hussain**  
Internal Event Coordinator

**Mr. Vijay Kumar Besra**  
ARIIA Coordinator

**Dr. Mukesh Chandra**  
R&D Coordinator

**Dr. Priyanka Kumari**  
NIRF Coordinator

**Dr. Arvind Kumar**  
Social Media Coordinator

**Dr. Sanjay Oraon**  
IPR Activity Coordinator

**Dr. Kashif Hasan Kazmi**  
Internal Event Coordinator

**Mr. Roshan Shankar**  
Innovation Activity Coordinator

**Mr. Sanjay Pal**  
Startup Activity Coordinator

**Dr. Abhijit Anand**  
Internship Coordinator

**Ms. Meenu Manjari**  
Internal Event Coordinator

# OUR TEAM



Syed Adnan Ahmad

PRESIDENT



Vivek Tiwari

VICE - PRESIDENT



Amit Mishra

GENERAL SECRETARY



Manohar Jha

TREASURER



Harsh Bharghav

TECHNICAL SECRETARY



Tisha Agrawal

JOINT SECRETARY



Kashish Jain

OPERATIONS HEAD

# The Strength of



**150+**

college participation  
across the Country

## STATS



**10K+**

Footfall



**100+**

Events in various  
technical genres



**50+**

Business tycoons  
and Industry Experts

## SOCIAL IMPACT



**250K+**

Reach through the  
official LinkedIn Page



**152K+**

Impressions & growing  
reach on Instagram.



**40K+**

Visits on the official IIC  
BIT Sindri Website



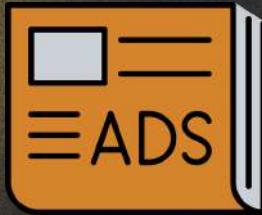
**10K+**

Views on Teasers, Vlogs  
and After Movies

# WHY SPONSOR US



## Publicity



Publicity through banners, flexes, information booklets, flyers and other paraphernalia.

On campus branding and publicity during the festival amongst 30k odd participants, including students , professors and industry experts.

## Social Media Appearance



Appearance of name and logo of the sponsor in the website of IIC and social media handles.

## Nationwide Reach



Extensive reach of posters to over 300 colleges and corporate across the nation.

# PAST SPONSORS



# INDUSTRY CONNECTIONS



**SIEMENS**



R&D Centre for Iron & Steel, Ranchi





# TESTIMONIALS

## **Shri Amarendu Prakash**

DIRECTOR IN-CHARGE, BOKARO STEEL PLANT, SAIL  
E-Summit '26 is expected to promote innovation and entrepreneurial thinking among young engineers, encouraging practical problem-solving aligned with industrial growth and national development.



## **Dr. K P Singh**

Founder, President and CEO of Holtec International

E-Summit '26 is a valuable initiative that is expected to inspire students to explore innovation, startups, and real-world problem-solving beyond academic boundaries.

## **Prafull Kumar**

President at Dream Realized LLC

E-Summit '26 is expected to strengthen innovation and alumni engagement, inspiring students to learn from experience and pursue entrepreneurial opportunities.



## **Mr. Shivam Mishra**

Chemistry Faculty at PhysicsWallah

As an alumnus, I believe E-Summit '26 will motivate students to think creatively, explore entrepreneurship, and apply knowledge to solve real-world challenges.

# SPONSOR CATEGORY

PARAMETER	TITLE	PLATINUM
PUBLICITY	Highest level of visibility among all sponsors throughout the event.	Significant visibility and promotion throughout the event.
EXHIBITION PRIVILEGES	Exclusive rights to set up exhibitions and stalls at key campus locations.	Rights to set up stalls at selected strategic campus locations.
EVENT BRANDING	Name prominently displayed on all posters and banners as "E-SUMMIT '26, powered by [Title Sponsor]"	Name and logo included on posters and banners as "E-SUMMIT '26, co-presented by [Platinum Sponsor]".
VIDEO PRESENTATION	Sponsor's custom video showcased during the event.	Branded video showcased during the event.
WEBSITE RECOGNITION	Name, logo, and website link featured on the official IIC-BITS website.	Name and logo featured on the official IIC-BITS website.
MEDIA COVERAGE	Logo included in all publications, media coverage, and press releases.	-
PARTICIPANT MATERIALS	Logo printed on ID cards, rulebooks, certificates, and prize items.	-
CAMPUS VISIBILITY	Sponsor-provided banners displayed at high-visibility locations around campus.	Sponsor-provided banners displayed at high-visibility campus locations.
SOCIAL MEDIA PRESENCE	Sponsor's logo promoted across all event-related social media platforms.	Sponsor's logo actively promoted across event-related social media platforms.
AMOUNT	₹ 2,00,000	₹ 75,000



# SPONSOR CATEGORY

PARAMETER	GOLD	SILVER	PARTNER
PUBLICITY	Brand publicity throughout the festival.	Brand publicity throughout the festival.	Brand publicity throughout the festival.
WEBSITE RECOGNITION	Name, logo, and website link featured on the official IIC-BITS website.	Name, logo, and website link featured on the official IIC-BITS website.	Name, logo, and website link featured on the official IIC-BITS website.
EVENT RULEBOOK	Logo included on the event rulebook.	Logo included on the event rulebook.	Logo included on the event rulebook.
SOCIAL MEDIA PRESENCE	Logo showcased on all event-related social media platforms.	Logo showcased on all event-related social media platforms.	Logo showcased on all event-related social media platforms.
POSTERS & BANNERS	Logo included on all posters and banners promoting the event.	Logo displayed on standing flex at the event venue.	Logo displayed on standing flex at the event venue.
VENUE BRANDING	Logo displayed on standing flex at the event venue.	Logo displayed on standing flex at the event venue.	Logo displayed on standing flex at the event venue.
VIDEO PRSENTATION	Video presentation screened during the event.	Not Applicable.	Not Applicable.
AMOUNT	₹ 50,000	₹ 40,000	₹ 25,000

# FOR FUTHER QUERIES **CONTACT DETAILS**

## **FACULTY**



**Prof. Prakash Kumar**



*president.iic@bitsindri.ac.in*



*CONVENER, E-SUMMIT '26*

## **EXECUTIVE BOARD**



**Syed Adnan Ahmad**



*chief.iic@bitsindri.ac.in*



*PRESIDENT, E-SUMMIT '26*



**Vivek Kumar Tiwari**



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*VICE-PRESIDENT, E-SUMMIT '26*



**Manohar Jha**



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*TREASURER, E-SUMMIT '26*