



**ASSOCIATION OF CIVIL ENGINEERS**

**PRESENTS**

# **AVLOKAN**

**SPONSORSHIP BROCHURE  
2026**

**CONSTRUCT COMMUNICATE & COORDINATE**



## ORGANIZERS

### CIVIL ENGINEERING DEPARTMENT

The Department of Civil Engineering was started in 1957.

The department offers UG & PG courses specializing in Soil Mechanics & Foundation Engineering and Structural

Engineering. The department also offers adequate facilities for R&D work and thus provides a vital impetus

in the growth of the state. Both undergraduate and postgraduates are trained in computer applications of civil engineering with the latest software. The students

of the department actively pursue R&D under the guidance of faculty members funded by the state government

### ASSOCIATION OF CIVIL ENGINEERS

Founded in 2017, the Association of Civil Engineers, B.I.T.

Sindri, is a group of people who want to familiarize you with the most recent developments in the field of civil engineering. It is an initiative by enthusiastic B.I.T. Sindri

students studying civil engineering to increase their understanding of the aforementioned topic. We seek to develop innovative solutions to real-world problems under

the inspiring direction of Prof. (Dr.) Pankaj Rai, Director of B.I.T. Sindri, and Prof. Prafulla Kumar Sharma, Head of the Civil Engineering department at B.I.T. Sindri.



## PATRON'S MESSAGE



**Prof. (Dr.) Pankaj Rai**  
**Director,**  
**BIT Sindri**

BIT Sindri is a sanctuary for students, encouraging a deep curiosity and sincere desire to learn. We take pleasure in providing comprehensive technical education that combines academic quality with realworld skills as part of a trailblazing institution that has received national recognition. The distinguished Civil Engineering Department deserves congratulations!

With faith in their capacity to keep achieving greatness and making important contributions to the field, I offer my warmest regards to the committed teachers and students.

**Prof. (Dr.) Pankaj Rai**  
**Director,**  
**BIT Sindri**



## CHAIRPERSON'S MESSAGE



**Prof. Prafulla Kumar Sharma  
HOD, Civil Engineering Department,  
BIT Sindri**

I want to express my gratitude to all of the teachers and students whose commitment and diligence have made our events a huge success. Our association now has a purpose thanks to your preparation and collaboration, which has also produced a lively community and life-changing events. Your efforts and contributions have strengthened our bonds, inspired innovation, and left a lasting impact on everyone involved. Because of your passion and commitment, our association continues to grow, fostering learning, collaboration, and a legacy that will inspire many more in the future.



## COORDINATOR'S MESSAGE



**Prof. Prashant Ranjan Malviya  
Prof. Incharge ACE,  
BIT Sindri**

I hope you are well and in a good mood when you receive this mail. I want to use this chance to express my gratitude to the students and faculty for their exceptional contributions to our academic community.

Your constant commitment, diligence, and eager involvement in a range of events and activities have given our association vitality, direction, and expansion. I sincerely appreciate your incredible dedication and support, and every effort—no matter how small—has had a lasting effect.



## ABOUT AVLOKAN

AVLOKAN 2026 is a National Level Civil Engineering Innovation Fest organized by the Association of Civil Engineers, BIT Sindri. The fest is designed to provide a platform for students and professionals to demonstrate technical competence, innovation, research aptitude, and sustainable engineering practices through competitive events, exhibitions, and expert interactions.

AVLOKAN integrates innovation, structural design, digital engineering, sustainability awareness, and industry exposure into a unified academic ecosystem

## OUR MISSION

- Promote technical excellence and innovation culture in civil engineering
- Encourage research-oriented and sustainability-driven engineering practices
- Provide hands-on experiential learning platforms
- Strengthen academia-industry collaboration
- Develop leadership, teamwork, and communication skills among participants.



## EVENT BLUEPRINT

### HACKATHON

The Civil Engineering Hackathon at BIT Sindri, organized under Avalokan '26, is an innovation-driven competition focused on solving real-world civil engineering challenges through both software and hardware solutions. Teams collaborate intensively to develop practical prototypes, simulations, or smart systems addressing issues such as infrastructure monitoring, sustainable construction, transportation, or water management. Combining technical expertise, creativity, and problem-solving under time constraints, the hackathon encourages participants to transform ideas into impactful engineering solutions.

### GAME OF TRUSS

The Game of Truss at BIT Sindri, is a hands-on structural engineering challenge where teams design and construct truss bridges using provided materials within a limited time. Participants must apply concepts of load distribution, stability, and structural efficiency to create the most durable design. In the final evaluation, judges test each bridge by gradually applying loads, and the structure that withstands the maximum load for the longest duration without collapse emerges as the winner.



## EVENT BLUEPRINT

### SURVEY TREASURE HUNT

The Surveying-Based Treasure Hunt at BIT Sindri, a flagship event of Avalokan '26, is an exciting, skill-driven adventure where teams apply surveying concepts in a real-world campus setting. Participants navigate through key landmarks using coordinate-based clues, technical problem-solving, and practical challenges, unlocking checkpoints through riddles, passwords, and hands-on tasks. Blending teamwork, precision, and strategy, the event culminates in a thrilling race to the final destination, where only the most resourceful team claims the ultimate treasure.

### PAPER PRESENTATION

The Paper Presentation event is designed to test both knowledge and innovation. The competition begins with an engaging quiz round that evaluates participants' technical understanding and analytical skills. Teams that qualify move on to the final round, where they present solutions to real-world engineering problems, showcasing creativity, research depth, and practical applicability. The event encourages critical thinking, teamwork, and the ability to transform ideas into impactful solutions.



## AUDIENCE & PROMOTION

### Target Audience & Anticipated Reach

- Sponsors will connect with a highly targeted and valuable demographic.
- Expected Participants: 200+ of the brightest students (B.Tech, M.Tech, PhD) and young professionals.
- Academic Fields: Primarily from All Branches.  
Geographic Reach: Participants from top-tier institutions across India, including IITs, NITs, and other premier engineering colleges.
- On-site Footfall: Anticipate a footfall of over 300 people including finalists, faculty, industry mentors, and student at BIT Sindri.

### Media & Promotion Strategy

- Digital Platforms: Aggressive promotion on the social media channels of the Association of Civil Engineering (ACE).
- Platform Partnerships: Collaboration with leading hackathon platforms like Devfolio, Unstop, or Kaggle for registrations and promotions.
- Campus Outreach: A targeted email and poster campaign across 100+ top engineering colleges in India.
- Local Media: Engagement with local press and media in Dhanbad for coverage of the grand finale.



## ADVISORY & JUDGING PANEL

### Event Leadership

- The event is guided by experienced leaders and will be judged by a panel of experts, offering unique engagement opportunities for our partners.
- Patron: Prof. (Dr.) Pankaj Rai (Director, BIT Sindri)
- Chairperson: Prof. Prafulla Kumar Sharna (HOD, CED, BIT SINDRI)
- Coordinator: Prof. Prashant Ranjan Malviya (Prof. Incharge ACE, BIT SINDRI)
- Advisory Committee:  
Prof. (Dr.) Udai Kumar Singh (Professor, BIT SINDRI)  
Dr. Jitu Kujur (Associate Professor, BIT SINDRI)  
Dr. Maya Rajnarayan Ray (Associate Professor, BIT SINDRI)  
Dr. Brahmdeo Yadav (Associate Professor, BIT SINDRI)  
Dr. Nishikant Kisku (Associate Professor, BIT SINDRI)  
Dr. Komal Kumari (Assistant Professor, BIT SINDRI)  
Dr. Abhijit Anand (Assistant Professor, BIT SINDRI)  
Prof. Iqbal Sheikh (Assistant Professor, BIT SINDRI)  
Prof. Saroj Meena (Assistant Professor, BIT SINDRI)

### Judging Panel

Our judging panel will comprise a distinguished gathering of senior faculty members from premier institutions and industry experts. Crucially, we will extend a special invitation to representatives from our sponsor companies, particularly those providing problem statements, to join the final judging panel.



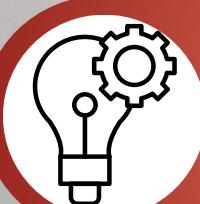
## PERKS OF SPONSORING AVLOKAN

### Why sponsor us?



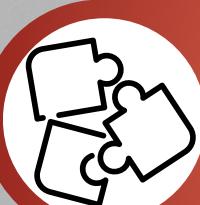
#### Access to Elite Talent

For talent scouting, get in touch with leading experts in AI and civil engineering.



#### Brand Association with Innovation

Present your company as a forward-thinking leader in the field.



#### Direct Impact on Innovation

Send in real-world problems to stimulate innovative solutions.



#### High-Profile Networking

Meet academics, government agencies, and business professionals.



#### Unmatched Brand Visibility

Obtain on-ground branding and exposure across several channels.



## SPONSORSHIP OPPORTUNITIES

### Title Sponsor: ₹1,50,000

This premier tier sponsors the entire Prize Money Pool for the hackathon.

- Event branded as "Avlokan, Presented by [Your Company Name]".
- Highest priority in all branding, media, and on-stage mentions.
- Keynote address opportunity during the opening ceremony.
- Primary logo placement on all participant kits, certificates, and trophies.

### Gold Sponsor: ₹1,00,000

This tier sponsors the National Marketing & Outreach Campaign.

- Official designation as the "Growth Partner" of Keystone.
- Significant logo visibility on all digital promotions and posters.
- A dedicated social media post acknowledging the partnership.



## Silver Sponsor: ₹75,000

This tier sponsors the Complete Participant Experience (merchandise & kits).

- Official designation as the "Community Partner".
- Logo placement on all participant ID cards and merchandise.
- Acknowledgement in the event brochure and on the official website.

## Associate Sponsor: ₹50,000

This tier sponsors the VIP & Mentor Hospitality.

- Official designation as the "Hospitality Partner".
- Acknowledgement during the guest's address and logo placement on relevant banners.

**Customizable Partnerships:** Don't see a package that fits your needs? We would be delighted to create a custom partnership to meet your company's unique marketing and recruitment objectives.



## PARTNERSHIPS

### Telecom Partner



The telecom partner will have a single booth to showcase their goods at the main hackathon location. During the festival, the given banners will be displayed in strategic spots throughout campus.

### Beverage Partner

We would need to get beverages under the beverage partner's brand.

Banners from the partner will be displayed during "KEYSTONE" at prominent spots on campus. These partners will have a single booth on the festival grounds where they can set up shop and hand out promotional materials.



### Prize Partner



The prize sponsor would have the chance to advertise its name and goods in the designated stalls in strategic locations. For each event held during the festival, the prize sponsor must supply the prize money as determined by the organizers. The names of the prize sponsor would appear on the keepsakes.



## PARTNERSHIPS



### Decoration Partner

In your capacity as our official decoration sponsor, you will collaborate with the "KEYSTON" team to adorn and enhance the campus. The sponsor's name and emblem will appear on banners and promotional items like balloons and dummies.

### Sound Partner

All sound setup for the Hackathon location and the auditorium for the award presentation will be managed by the Sound Partner. Throughout the Hackathon, banners from the Sound Partner will be hung in conspicuous places on campus.



### Platform Partner



The hackathon's web infrastructure, including registration, submissions, and judging, is provided by the Platform Partner. With a special booth or online area to interact with attendees, their branding will be emphasized both on the platform and during the event.



## OUR TRACK RECORD

### AVLOKAN '24

AVLOKAN '24 was the second edition of the annual technical fest organized by the Department of Civil Engineering under the aegis of ACE. The multi-day event was designed to revive students' love for civil engineering through a series of engaging and competitive activities. It provided a platform for students to apply theoretical knowledge to practical challenges, fostering discovery, observation, and innovation.

#### Key Highlights

- A Multi-Event Festival: The fest was a large-scale event comprised of eight distinct sub-events, showcasing our ability to manage complex, multi-faceted programs.
- Diverse Competitions: Events ranged from technical paper presentations and CAD design challenges to hands-on model making and science quizzes.
- Expert Engagement: The fest included an interactive guest lecture session, connecting students with industry professionals.
- Featured Sub-Events:
  - Chakravyuh (science quiz)
  - Vivakti (innovative solutions)
  - CAD-MAN (CAD Event)
  - GAME OF TRUSS (model making)
  - SCIENTIA (Fun Science Activities)
  - GENESIS (technical paper presentation)
  - NIRMAAN (build an arch bridge)
  - Guest Lecture



## GALLARY





## OUR TRACK RECORD

### RISCE '24

#### **International Conference on Research and Innovation for Sustainability in Civil Engineering**

RISCE-2024 was a prestigious international conference that brought together researchers, academicians, and industry experts from across the globe. The event served as a critical forum to explore and discuss innovative solutions for a sustainable future in the field of civil engineering. The conference was held in partnership with Springer.

#### **Key Highlights**

- Global Participation: The conference attracted a diverse group of international and national experts, solidifying BIT Sindri's position on the global academic stage.
- High-Level Discourse: The event featured insightful keynote addresses, thought-provoking panel discussions, and presentations of cutting-edge research.
- Focus on Sustainability: Key topics included sustainable construction practices, green technologies, climate-resilient infrastructure, and advancements in materials.
- Collaboration Hub: Provided a valuable opportunity for attendees to form impactful collaborations to drive sustainable practices in the industry.

#### **CHECK OUT THE AFTER MOVIE**



[RISCE AFTER MOVIE 2024](#)

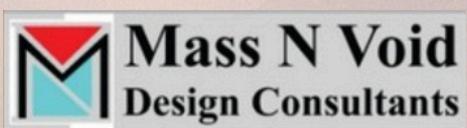


## GALLERY





## Greatfull To Our PAST SPONSORS



**Ketki Consultancy  
Engineering Services  
Ranchi (KCES)**



**NILAY NARAYAN  
POLYCHEM LLP**



## ORGANIZING COMMITTEE



### PATRON

Prof. (Dr.) Pankaj Rai  
Director,  
BIT Sindri



### CHAIRPERSON

Prof. Prafulla Kumar Sharma  
HOD, CED,  
BIT Sindri



### COORDINATOR

Prof. Prashant Ranjan  
Malviya  
Prof. Incharge ACE,  
BIT Sindri

## OUR TEAM



**PRESIDENT**  
Manish Kr. Mahato



**VICE PRESIDENT**  
Divyanshu Kr. Singh



**VICE PRESIDENT**  
Muskan Prakriti



**TREASURER**  
Jaydeep Kumar



**ALUMINI IN - CHARGE**  
Divyanshu Kumar

# CONNECT WITH US

We are excited about the prospect of partnering with you to make Keystone a landmark event for innovation in civil engineering. Our team is ready to answer any questions you may have and work with you to create a partnership that meets your company's unique objectives.

For all inquiries regarding the sponsorship opportunities outlined in this brochure, or to discuss a custom collaboration, please do not hesitate to reach out.

## **COORDINATOR**

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