



Vision of the Department

To facilitate the continuous enhancement of technical expertise to meet innovative challenge in research and infrastructure development.

Mission of the Department

To produce competent Civil Engineers by

- inculcating the advance knowledge and modern technology.
- promoting quality educations, research, and consultancy for industrial and societal needs.
- developing leadership qualities by providing human values, ethical and moral responsibility.
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Who should attend?

Students of Diploma / UG / PG / PhD, faculty members, research scholars, and professionals interested in Civil Engineering, Infrastructure, and Sustainability.

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.

About BIT Sindri

The primary aim of the institute is to cater the requirements of the country for technological manpower for development and research programs comparable to the best in the world. The college offers BTech courses in 10 disciplines of engineering, namely Civil, Chemical, Computer Science, Electrical, Electronics and Communications, Information Technology, Mechanical, Metallurgy, Mining, and Production. All the courses are approved by the All-India Council of Technical Education, New Delhi (AICTE). Also, most undergraduate programs are accredited by the National Board of Accreditation (NBA), New Delhi.

About the Department

The Department of Civil Engineering was started in the year 1957. The department offers UG & PG courses with Soil Mechanics & Foundation Engineering and Structural Engineering as specializations. The department also offers adequate facilities for R&D works and thus provides a vital impetus in growth of the Jharkhand state. Both undergraduate and postgraduate students are trained in computer applications of Civil Engineering and the latest software. The students of the department actively pursue R&D under the guidance of faculty members funded by Government Bodies and Industries.



AVLOKAN

2026

**OBSERVE • INNOVATE
BUILD • SUSTAIN**

Organized by:



**ASSOCIATION OF CIVIL ENGINEERS,
DEPARTMENT OF CIVIL
ENGINEERING,
BIT SINDRI, DHANBAD, JHARKHAND**

Sponsor

DIAMOND
₹25,000

GOLD
₹15,000

SILVER
₹10,000

BRONZE
₹5,000

PERKS COMPARISON

| Benefit | Diamond | Gold | Silver | Bronze |
|-----------------------------|---------|------|--------|--------|
| Logo on main banner | ✓ | ✓ | ✓ | ✓ |
| Logo on fest brochure | ✓ | ✓ | ✓ | — |
| Social media mention | ✓ | ✓ | ✓ | ✓ |
| Stall / exhibition space | ✓ | ✓ | — | — |
| Event naming rights | ✓ | — | — | — |
| Certificate of appreciation | ✓ | ✓ | ✓ | ✓ |

Payment details



JAYDEEP KUMAR
TREASURER
ACE BIT SINDRI
+91 8102155923

PATRON

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

CO-PATRON

Prof. Prafulla Kumar
Sharma (HOD, CED,
BIT Sindri, Dhanbad,
Jharkhand.)

COORDINATOR

Prof. P.R Malviya
(Assistant prof.,
BIT Sindri, Dhanbad,
Jharkhand.)

Contact Us:

PROF. PRASHANT RANJAN MALVIYA
(ASSISTANT PROF., BIT SINDRI, DHANBAD, JHARKHAND.)

+91 75051 98506

MANISH KUMAR MAHATO

PRESIDENT, ACE , BIT SINDRI, DHANBAD, JHARKHAND

+91 9798053452

EVENT HIGHLIGHTS

INFRANOVA CIVIL DESIGN CHALLENGE

A time-bound design competition where participants solve a given civil engineering problem (e.g., drainage design, small bridge layout, foundation plan). Participants prepare basic drawings, calculations, and present their solution.

TREASURE TRAVERSE TECHNICAL EXPLORATION CHALLENGE

An interactive event combining technical knowledge with problem-solving. Participants solve civil engineering-based clues, puzzles, and on-ground tasks to progress through different checkpoints.

FORMATRIX CAD PRECISION EVENT

A design-based competition where participants recreate engineering drawings or develop models using CAD software such as AutoCAD or SolidWorks. Accuracy, detailing, and time efficiency are key evaluation criteria.

ECOGENIX SUSTAINABILITY CHALLENGE

Research-based presentations proposing environmental and pollution-control solutions in civil engineering.

Vision of AVLOKAN

To cultivate a future generation of engineers capable of observing real-world challenges, innovating feasible solutions, and building sustainable infrastructure systems through collaborative learning and technological excellence.

Mission of AVLOKAN

- 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

Date:
9th and 10th, May,
2026



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