1st ISTE BIHAR & JHARKHAND STUDENT'S CONVENTION

on

'Hackathon, Idea Generation and Start-ups - a Key to Success'

(Offline Mode)

(An initiative of IQAC, GGSESTC, Bokaro)

(Bihar & Jharkhand Section)

(22th - 23th March 2025)

Institute Membership No: 2608
Letter ID No.: ISTE/Sanction-Section Convention/2024-25/137

Organized by

Guru Gobind Singh Educational Society's Technical Campus
(An Engineering & Management College)
Kandra (Vill), Chas, Bokaro, Jharkhand – 827013

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Bihar Jharkhand Section, ISTE
New Delhi - 110016
&
JHARKHAND UNIVERSITY OF TECHNOLOGY, Ranchi, Jharkhand-834010

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- Mr. Anil Kumar Singh, System Administrator, GGSESTC, Bokaro

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- Dr. Manojit De, IQAC coordinator, Asst. Prof., BSH, GGSESTC, Bokaro
- Dr. Vaibhav Gupta, Asst. Prof., FT, GGSESTC, Bokaro

ABOUT THE INSTITUTION:-
The Guru Gobind Singh Educational Society's Technical Campus (GGSESTC) has started its journey of academic excellence in the year 2011. The Technical Campus is promoted by Guru Gobind Singh Educational Society. The Guru Gobind Singh Educational Society established in 1979, is non-profit organization working in the field of technical education. The Society has many schools running under its umbrella in various parts of the country. GGSESTC has a lush green sprawling campus over about 20 acres of land within the vicinity of twin city of Chas and Bokaro at Jharkhand. The College offers courses in B.Tech(CSE,ECE,EEE,ME,CE), MBA, BBA and BCA. GGSESTC has introduced a new UG program of B.Tech (Data Science) and B.Tech(Cyber Security) from the academic year 2023-24 and diploma in EEE, ME, CE. The college has entered into MoUs with several reputed organizations such as JIADA, Bokaro Region, Government of Jharkhand and ICAR-NISA, Ranchi aiming to avail various opportunities for career growth, employability, skill enhancement, and research for the students. The college is the first self-funded college in Jharkhand with 10 patents. College has conducted state level FDP's and also national Conferences (NCRTESM).

ABOUT ISTE
Indian Society for Technical Education (ISTE) is a national, professional, non-profit society registered under the Societies Registration Act of 1860. First, started as the Association of Principals of Technical Institutions (APTI) in 1941, then, it was converted into "Indian Society for Technical Education" in 1968, with a view to enlarge its membership and activities to the cause of technological education. Being the only national organization of educators in the field of Engineering and Technology, ISTE effectively contributes in various missions of the Union Government. The strength of ISTE is the strong base it has in technical education institutions in the country. ISTE has an Executive Council at National level. The strength of ISTE is the strong base it has in technical education institutions in the country. At present, the ISTE has a very large and an effective membership base consisting of 139941 Life Members, more than 3 lakh Student members, 3264 Institutional Members, 1475 Faculty Chapters, 1802 Student Chapters at institutional level and 19 Sections at State level.

ABOUT THE CONVENTION

The ISTE Student National Convention is centered on exploring the pivotal role of technical innovations in driving social reforms. Advancements in technology significantly impact education, healthcare, and communication. E-learning platforms make education accessible to remote areas, bridging the urban-rural gap. Telemedicine revolutionizes healthcare, ensuring services reach underserved populations. Social media fosters global awareness and mobilization for social causes. Renewable energy innovations address environmental challenges, promoting sustainable development. Integrating technical innovations into societal frameworks enhances quality of life and propels us toward a more equitable and inclusive society. Embracing these advancements is essential for sustainable social progress

CONVENTION OBJECTIVE

- ❖ Explore the latest advancements in science and technology on a global scale.
- ❖ Facilitate networking and collaboration among young minds from diverse backgrounds.
- ❖ Provide a platform for showcasing innovative research and projects.
- ❖ Foster cross-cultural understanding and a global perspective in science and technology.
- ❖ Encourage discussions on addressing global challenges through collaborative efforts.
- ❖ Empower young individuals to contribute to the future of science and technology

STUDENT ORGNIZING COMMITTEE

- ❖ Ayush kr. Singh, ME, Member ISTE Student Chapter
- ❖ Aman kr. Mahto, ME, Member ISTE Student Chapter
- ❖ Vivek kr., EEE, Member ISTE Student Chapter
- ❖ Govind kr., EEE, Member ISTE Student Chapter
- ❖ Prachi, EEE, Member ISTE Student Chapter
- ❖ Pratyush kr., ECE, Member ISTE Student Chapter
- ❖ Nitu kumari, ECE, Member ISTE Student Chapter
- ❖ Tanveer Ansari, CE, Member ISTE Student Chapter
- ❖ Rakesh Ramani, CE, Member ISTE Student Chapter
- ❖ Abhishek kr. CSE, Member ISTE Student Chapter
- ❖ Abhishek Raj, CSE, Member ISTE Student Chapter
- ❖ Shristi kumari, CSE, Member ISTE Student Chapter
- ❖ Piyush kr., CSE, Member ISTE Student Chapter
- ❖ Pankaj kr., CSE, Member ISTE Student Chapter

CALL FOR PAPER & HACKATHON

We invite original contributions in the form of research papers, case studies, and posters covering but not limited to the following topics:

- » Smart Cities and Sustainable Development
- » Education and E-learning
- » Agricultural and Rural Development
- » Social Entrepreneurship and Innovation
- » Cyber Security and Data Privacy
- » Sustainable Manufacturing and Production
- » Recent Developments in AI, ML & IOT
- » Renewable Energy Systems
- » Advanced Robotics and Automation
- » Additive Manufacturing and 3D Printing
- » Smart Materials and Structure

ABSTRACT SUBMISSION GUIDELINE

All abstracts are being accepted for oral presentations. Abstracts must clearly define the objectives, status, methodology, results, and significance outcome of the study. The length of abstract in your original submission should not exceed one page. The abstract can be submitted to
convention@ggsestc.ac.in

IMPORTANT DATES :

Last date of receipt of abstract	15st February, 2025
Intimation of acceptance	24th February, 2025
Last date of Registration	28th February, 2025

REGISTRATION FEE :

Event Name		
Paper/Poster Presentation/ Projects/Model/ Prototype Exhibition	ISTE Student Member (Without Publication)	Rs 300/
	Non-ISTE Student Member (Without Publication)	Rs 500/
CAD Competition/ Quiz Competition	ISTE Student Member	Rs 150/
	Non ISTE Members	Rs 200/

Note:
- Registration fees are non-refundable
- Free Accommodation.

PAPER SUBMISSION

Corresponding authors or presenting authors of accepted abstracts are invited to submit full papers. Submissions must be original and should not have been published previously or be under consideration for publication while being evaluated for this event. All accepted abstracts/full length papers will be published in the book as book chapter with ISBN no.

EVENTS

We invite students to participate in the following events during the ISTE National Convention:
- » Paper/Poster Presentation
- » Projects/Model/Prototype Exhibition
- » CAD Competition (only individual participation)
- » Quiz Competition

Contact us:

For any queries or any information, please contact:

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Hosted By:

ISTE
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