ARKA JAIN University
Jharkhand

CIRCULAR

Ref. No.AJU/AD/ENGG/076/2023-24 **Date: 27.11.2023**

"TECHNIKA-2K23"

This is to inform all the students that the Annual Tech-fest **"TECHNIKA-2K23"** is going to be organized on **19th & 20th January 2024** by School of Engineering & IT, ARKA JAIN University. A variety of events are included in the Tech fest **"TECHNIKA-2K23".** The events have been categorized under Technical events, Fun events & Cultural Events. Maximum participation is expected from all the students.

Registration Link will be notifying separately.

Coordinators:

Sr. No.	Name of Coordinators	Email Id	Contact No.
1	Dr. Padmaja Tripathy	dr.padmaja@arkajainuniversity.ac.in	9304054474
2	Prof. Manashwita Sharma	manaswita.s@arkajainuniversity.ac.in	7765055982
3	Prof. Syed Rashid Anwar	syed.r@arkajainuniversity.ac.in	9776994657

Event List Attached as Annexure

Prof. Ashwini Kumar
Asst. Dean
School of Engineering & IT
ARKA JAIN University
Jharkhand-832108

Copy for information & necessary action please: -

1. PS to The Vice-Chancellor
2. PS to The Director
3. PS to The Registrar
4. Controller of Examination for information
5. In charge Web services for Website
6. Notice Board
7. Guard File

LOAD BRIDGING

Date of Event	**19/01/2024-20/01/2024**
Name of the Event	**Load Bridging**
Type of the Event	**Skill Development**
Conducted by	**School of Engineering & IT, ARKA, JAIN University with Institute's Innovation Council(IICs)**
Co-Ordinator	**Mr Suraj Kumar, Mr Abhijeet Mandal, Dr. Anup Kumar**
No. Of Participants	**07**

OBJECTIVE:
Facilitate seamless power supply continuity by implementing effective load bridging solutions during electrical disruptions or outages.

DETAILS:
The event was organized with the primary aim of enhancing power supply reliability through the adoption of effective load bridging solutions. The session brought together industry experts, technical professionals, and stakeholders to discuss, demonstrate, and analyze the successful implementation of strategies that ensure minimal downtime during electrical disruptions.

Key highlights of the event included technical demonstrations that showcased various load bridging techniques, illustrating their efficiency in maintaining an uninterrupted power supply. Expert panel discussions provided valuable insights on best practices, recent advancements, and the importance of proactive measures in power management. Additionally, case studies and real-world applications were presented to emphasize the effectiveness of different load bridging solutions. Interactive sessions and Q&A segments allowed attendees to engage in discussions, address queries, and share experiences regarding power infrastructure challenges and solutions.

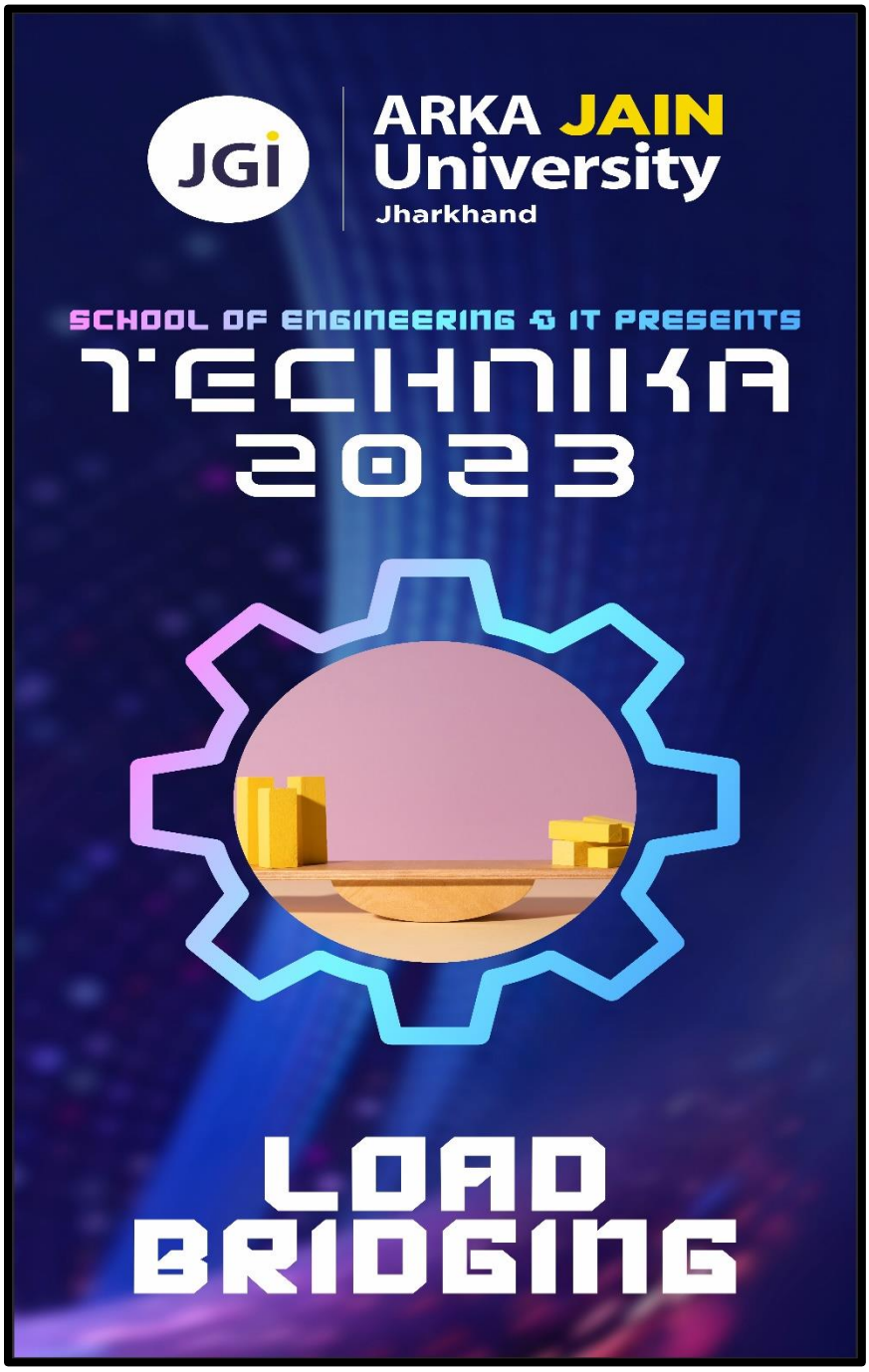
The event successfully conveyed the importance of implementing robust power management strategies and provided valuable knowledge on mitigating risks associated with power failures.

OUTCOMES:
The successful execution of the event led to several key outcomes. The discussions and

demonstrations reinforced the necessity of adopting reliable load bridging solutions to ensure a continuous power supply. Effective strategies were highlighted to reduce downtime significantly during electrical disruptions, thereby improving operational efficiency. By implementing best practices and innovative solutions, overall system reliability was bolstered, promoting a stable and efficient power infrastructure.

Additionally, the event facilitated increased awareness and knowledge sharing among participants, empowering them with the skills and information required to apply load bridging techniques effectively in their respective fields. The event concluded on a highly positive note, with attendees gaining crucial insights and actionable strategies for ensuring power continuity through efficient load bridging solutions. Moving forward, such initiatives will continue to play a crucial role in fortifying power infrastructures against unforeseen disruptions.

POSTER OF THE EVENT



POSTER OF LOAD BRIDGING

PHOTOS OF THE EVENT

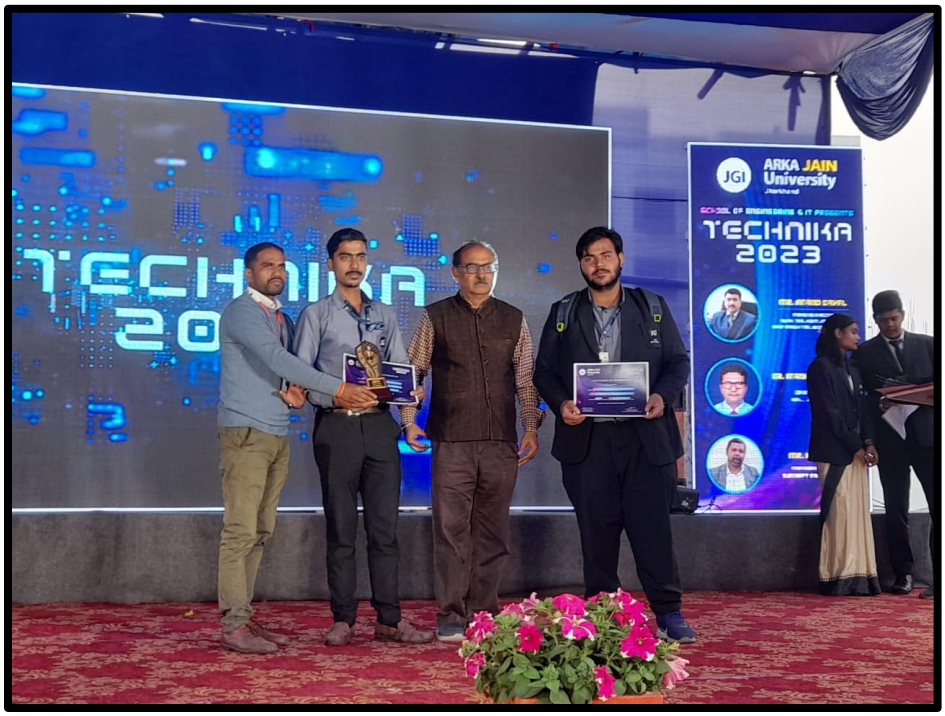


FIG 1: PRIZE DISTRIBUTION TO THE PARTICIPANTS

FIG 2 : PARTCIPATES FOR LOAD BRIDGING

FIG 3: PARTICIPATES WITH THEIR MODEL

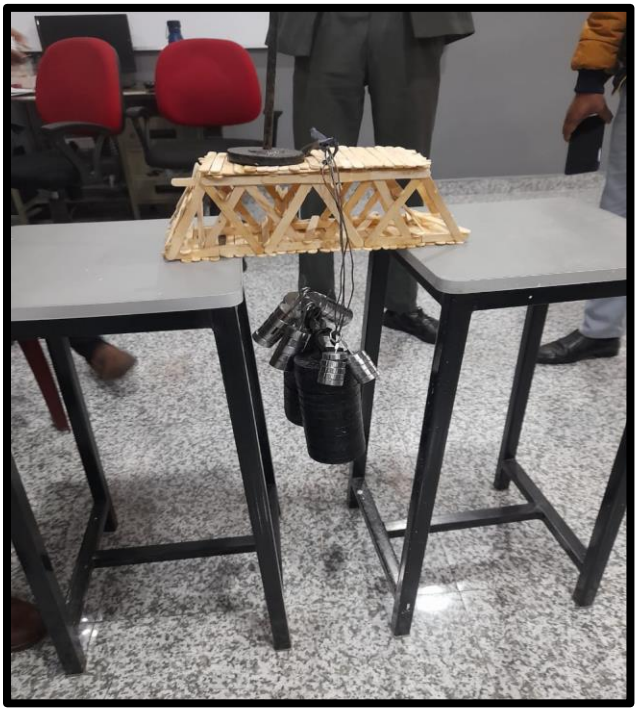


FIG 4: LOAD CAPACITY TEST OF THE MODEL

LIST OF PARTICIPANTS REGISTERED

sl no	Name	College/School	COURSE	Phone no.	email id
1	Amit Kumar	Arka Jain University	Civil	8292754573	Chikak123@gmail.com
2	Ajay Kumar	Arka Jain University	Civil	9508429571	Shora28263@gmail.com
3	Suraj Kumar	Arka Jain University	Civil	8797978255	Kusuraj279@gmail.com
4	Kaushik Sh Hansdah	DBMS High School		9142014229	hansdahkaushikshankar@gmail.com
5	Himanish Singh	DBMS High School		8825114216	Satendra.kr.sng@gmail.com
6	Abhijeet Kr Shrivatava	DBMS High School		9572612600	anjaliabhijeet@gmail.com
7	B. Tanish Kumar	DBMS High School		7050016285	Tnk246789@gmaul.com

Winner

sl no	Name	College/School	COURSE	Phone no.	email id
1	Amit Kumar	Arka Jain University	Civil	8292754573	Chikak123@gmail.com
2	Ajay Kumar	Arka Jain University	Civil	9508429571	Shora28263@gmail.com

Runner

4	Kaushik Sh Hansdah	DBMS High School		9142014229	hansdahkaushikshankar@gmail.com
5	Himanish Singh	DBMS High School		8825114216	Satendra.kr.sng@gmail.com
6	Abhijeet Kr Shrivatava	DBMS High School		9572612600	anjaliabhijeet@gmail.com
7	B. Tanish Kumar	DBMS High School		7050016285	Tnk246789@gmaul.com