

Online National

HACKATHON-2021

Solution for Cement Industries –

Step towards Building a Green Nation

March 20–21, 2021

Think it

Solve it

Grab it



Sponsored by ACC & BIT Sindri

Organized by

Department of Chemical Engineering &
Department of Metallurgical Engineering

In association with

Institution's Innovation Council
BIT Sindri Dhanbad-828123 &
Institute of Projects & Engineering (iPe)
Bokaro Chapter, Jharkhand, India

Problem Statements

1 Enhancing solid waste utilization in the Composite Cement (CC) Manufacturing

2 Enhancing solid waste utilization in the Portland–Slag Cement (PSC) Manufacturing

3 Enhancing Grinding Ability of clinker to optimize power consumption

Eligibility Criteria

- Students, current & retired faculty members, engineers, professionals or anyone from educational & technical field
- Team of 3–5 members is mandatory.
- Team members may be from same institute/ Industry or from different institute/industry.
- There is no registration fee.

Registration Link

http://bit.ly/bitsindri_hackathon21

More information, visit the website: www.bitsindri.ac.in

About the Hackathon

BIT Sindri Dhanbad in association with ACC Cement Sindri has launched the National Hackathon-2021, an event in which students and people of educational Institutes & Industries will compete to develop a solution of major real time problems in cement industries.

By involving the students, academicians & industry people with real challenges of Cement industries, we wish to leverage skills of youth & professionals. This will create a win-win situation.

ACC Sindri is offering prize pools, prize money, operational support for full-scale implementation of the solution. Winning Teams may also get an opportunity to file Patent with ACC Sindri, jointly.

	Open	Close
Registration & Abstract Submission	February 12, 2021	March 13, 2021
Deadline for submission of full phase solution: March 17, 2021		

Organizing Committee

Mr. Manoj Sharma Plant Director, ACC Cement	Patrons	Prof. D. K. Singh Director, BIT Sindri
	Convener	
	Dr. Amit K. Gupta Head, Chemical Engg.	
	Co-conveners	
Prof. Prakash Kumar Chairman, IIC BIT Sindri		Dr. Anil K. Rajak Head, Metallurgical Engg.
	Coordinator	
	Dr. Arvind Singh Asst. Professor, Chemical Engg.	
	Co-coordinators	
Dr. Sumit K. Sharma Asst. Professor, Metal. Engg.		Dr. ChV Raghunath Asst. Professor, Chemical. Engg
Dr. Mahendra Ram Asst. Professor, Chemical Engg.		Ms. A Sameera Asst. Professor, Chemical Engg.

For any query, contact:

Dr. Mahendra Ram & Ms. A Sameera
Email: hackathon21@bitsindri.ac.in
Contact Number: +91 745 682 3092
+91 855 502 3024