



**THE INDIAN MINING & ENGINEERING JOURNAL**  
 Inc. Mineral Markets  
 Knowledge Partner : **AKS University, Satna**

The IME Journal  
Annual Awards  
Function



75  
 आज़ादी का  
 अमृत महोत्सव



G20  
 भारत 2023 INDIA

Venue &  
Knowledge Partner



**IConSSMT**  
2024

19,20,21 February, 2024

**International Conference**

on

**Safe & Sustainable Mining Technologies**



The then Honourable Governor of Jharkhand Draupadi Murmu was Chief Guest at our National Workshop on Safety Management of Mining Machinery, 23-24 June 2018

खनन और इंजीनियरिंग एक्सपो 2024: सतना (संस्था प्रक्षेत्र)

MINING & ENGINEERING

**EXPO & CONFERENCE**

19,20,21 February, 2024

Knowledge Partner : **AKS University, Satna**



Overseas Participants/Partner **IConSSMT** 2024



**NuevoTech Mining**  
Giving Back to Nature



**UNIVERSITY OF DHAKA**  
ESTABLISHED: 1921



# GLIMPSES





## History....

The Indian Mining & Engineering Journal published every month since 1961 had made significant presence in Indian mining sector for dissemination of knowledge amongst all the stakeholders. Since last 10 years it had instituted the Annual Awards, to felicitate the distinguished personalities who have contributed for the growth of the coal and mineral sector. Young scientists are also felicitated on the occasion to make them ready to face the challenges in the years ahead

## Knowledge Partner....

AKS University, Satna(MP) is imparting state-of-the-art education in engineering, agriculture, life sciences, IT, MBA, Social Sciences in addition to conducting Research and Industrial consultancy. Its Mining Engineering department in less than seven years time had emerged as a prominent mining education department imparting Diploma, B.Tech, M.Tech and Ph.D programs. It had also taken up several consultancy and research programs.

## Main Theme

Sustainable Development  
• Mining & Exploration Techniques (Role in UG & Surface M)  
• Rock Excavation  
• Coal/Ore Processing  
• Ecology & Environmental Issues

## Sub-Themes

- Climate Change - Initiatives
- Mine Planning, Role of IT
- Mine Closure
- Blast Face Mining
- Explosives & Blasting
- Energy Conservation in HEMM
- High Wall Mining
- Surface Mining & BWE Technology
- Environmental Management
- Role of Bio-Technology in Bio Restoration etc.
- Mines Safety (Management - Assessment - Audit)
- Dual Fuel / Hybrid Engines
- Electric Vehicles
- Watershed Management
- Hydrogeology
- Geotechnical

## Abstract in

500 words requested  
before 15<sup>th</sup> Jan 2024

Send to Prof. G.K. Pradhan

Selected Paper to be  
informed by 20<sup>th</sup> Jan 2024

Final Paper Should  
reach by 10<sup>th</sup> Feb 2024

Presentation on  
Hybrid Mode

## Chief Patrons

Shri B.P. Soni, Chancellor AKSU  
Shri S.N. Mathure, President, MEAI  
Shri Pukhraj Neniwal,  
Regional Controller, IBM, Jabalpur

## Patrons

Prof S.Jayanthu, NIT Roukela &  
Editor-in-Chief IME Journal  
Er. Anant K. Soni Pro Chancellor AKSU  
Prof. B.A. Chopade, VC, AKSU  
Prof. Uday Kumar, LTU, Sweden

## Chairman of International Conference (IConSSMT)

Prof T.N. Singh Director, IIT Patna

## IME Journal Team &

### Organizing Committee Members

Prof. S.K. Sharma IIT (BHU)  
Prof. D. Deb, IIT (Kharagpur)  
Prof. N.C. Dey, IIST (Shibpur)  
Publisher : Anita Pradhan, IME Publications  
Editor : Er. S.K. Mahanta  
Prof. Manoj Pradhan, NIT, Raipur  
Prof. Khanindra Pathak, IIT, Kharagpur  
Dr. D.S. Rao, CSIR-IMMT  
Dr. K.C. Brahma, Director OMC Ltd.  
Prof. N R Thote, VNIT, Nagpur  
Er. V. Srikant, Hyderabad  
Dr. M Ramulu, CIMFR, Nagpur

## AKS University Team

Dr. Harshvardhan, Pro VC  
Er. R.K. Shrivastava Administrator, FE&T  
Er. Anil K. Mittal, Director (T)  
Er. P.K. Palit, Director (Res)  
Shri Manish Agrawal, AKSU  
Er. Naman Soni, AKSU

## Dr. B. K. Mishra, Convenor (Technical)

Head, Department of  
Mining Engineering,  
AKS University, Satna (M.P.)  
Cell No. : +91 8770305536  
E-mail : hodminingaksu@gmail.com

## Dr. G.K. Pradhan, Convenor

Prof. of Mining Engineering & Dean  
Faculty of Engineering & Technology  
AKS University, Satna (M.P.)  
Cell No. : +91 8120003355  
E-mail : gkpradhan58@gmail.com

## The IME Journal Annual Awards 2023 ....

Life Time Achievement Awards, Prof(Dr) HR Anireddy Award for Mining, Dr P.N.Bose Award for Geological Sciences, Innovative Mine of the Year (Coal and No-Coal)

&

First Prof Ajoy K. Ghose Memorial Lecture

## Conference Secretary....

A.Sahoo (M:9861008387)  
The IME Journal, Fishery Tank Road, 1457  
Laxmisagarpatna, Bhubaneswar 751006  
indianminingjournal61@hotmail.com



**Govt. Organisations are offered stalls (10x10 ft.) free of cost.**  
**For cover page advertisement & other pages please contact convenor**



Sri Pranab Mukherjee releasing "Blasting Safety Manual"  
 Standing L-R Prof. Ajay K. Ghose, M.S. Sandhu & G.K. Pradhan

## Registration (Non-Residential)

Rs. 7000/-

Rs. 3000/- (Research Scholars, PG Students)

Rs. 600/- (Students)

## SPONSORSHIP OPPORTUNITIES

### Diamond Sponsor

Rs. 5.0 Lack (10 delegates, One Coloured Advertisement & 2 Stalls)

### Gold Sponsor

Rs. 4.0 Lack (08 delegates, One Coloured Advertisement & 2 Stalls)

### Silver Sponsor

Rs. 2.0 Lack (04 delegates, One Coloured Advertisement & 1 Stall)

Name of Sponsors will be placed on the dias, publicity materials.

### Stall Booking

Size 10x10ft. for Rs. 25,000/- LED Fittings etc. as per actuals.

**For Showcasing Machineries open space is Also Available**

**Satna (MP) India :** Can be reached from Delhi by overnight trains as well as flight upto Khajuraho. Khajuraho is 100km from Satna. Also reached by flight upto Jabalpur Airport (located 215km from Satna by road) & Prayagraj Airport (200km from satna by road)

**Places to visit :** Maa Sharda Temple (Maihar), Khajuraho, Chitrakoot, White Tiger Safari, Panna Tiger Reserve

Most major Mining organizations, statutory bodies, Government Departments and Research and educational institutions had enriched our Journal and the content of the seminars through dissemination of new technologies for safe and sustainable mining. Directorate General of Mines Safety had immensely supported us in strengthening our technical content and also senior officials took part in the Seminars to spread the message of Safety and Technology amongst all sections of Mining. We received excellent support from DGMS, Coal India Subsidiaries (NCL, MCL, SECL, WCL, ECL), NMDC Ltd., Hindalco Industries, JSPL, UltraTech Cement, etc.

All Payments may please be made in favor of  
 The IM&E Journal. PAN AAFFT2394B, GST: 21AAFFT2394B1ZL

A/c No. 074511011000744, Andhra Bank, Branch 745

IFSC Code : UBIN0807451

MICR Code : 751011004

Contact : Sri A. Sahoo, 9861008387

Email : indianminingjournal61@hotmail.com

**For accommodation and Travel Assistance  
 Contact ; Atul Deep Soni, 9993902635**

## Exhibitors of Mining EXPO 2023

**AKS University Satna**  
 Department of Computer Science

Western Hydraulics

**Western Hydraulics**

**MACCAFERRI**

Maccaferri Environmental Solutions Pvt. Ltd.



**MP PCB**



**NCL Northern Coalfields Ltd**

**Central Ground Water Board (CGWB)**  
 Ministry of Jal Shakti, Department of Water Resources, River Development and Ganga Rejuvenation  
 Government of India



**Western Coalfields Ltd**



**भारतीय भूवैज्ञानिक सर्वेक्षण**

**mineexcellence**

**Welmech engineering company pvt. limited**



**University of Allahabad**  
 Earth and Planetary Science



**इंडियन बैंक**



**एनएमडीसी लिमिटेड  
 NMDC Limited**

**TATA HITACHI**  
 Reliable solutions

Tata Hitachi Construction Machinery Company Pvt. Ltd

**bidaal**

**Bidaal Technology Pvt Ltd**



**EDS**



**डॉ. हरीसिंह गौर विश्वविद्यालय, सागर (म.प्र.)**  
 Department of Applied Geology



**Smartchem Technologies Limited**



**Safe MineTech Solutions  
 (I) Private Limited**



**MOIL LIMITED**

(A Government of India Enterprise)



**Central Ground Water Board (CGWB)**  
 Ministry of Jal Shakti, Department of Water Resources, River Development and Ganga Rejuvenation  
 Government of India

**PRISM JOHNSON LIMITED**

**ADC DIESEL SERVICES**

**Geology Museum  
 Balaghat**

