

A REPORT
ON
PARTICIPATION IN THE MINING EXPO AT AKS UNIVERSITY SATNA

Venue : AKS University, Satna, Madhya Pradesh

Date and Time : 26th to 28th February 2023

Participants : 3 Participants of the Department (*1 Faculty Member and 2 Research Scholars*)

Objective: The participation of research scholars and faculty from the Department of Earth and Planetary Sciences, University of Allahabad, aimed to represent the department and showcase its capabilities in the field of mining and surveys. The team brought portable equipment, including a survey drone, to demonstrate the department's expertise and potential collaborations with industries.

Event Overview: The Mining Expo at AKS University Satna attracted a diverse audience from various industries interested in mining and surveying technologies. The event served as a platform for networking, knowledge exchange, and showcasing cutting-edge equipment and techniques in the field.

Activities and Highlights:

1. **Representation and Demonstration:** The research scholars, under the guidance of the department head, actively engaged in representing the department at the expo. They demonstrated the use of portable equipment, particularly a survey drone, showcasing its applications in mining and surveying activities.
2. **Portable Equipment Showcase:** The department showcased portable equipment, including survey drones, designed for efficient and precise mining and surveying operations. The demonstration attracted significant attention from attendees, highlighting the relevance and potential of such technologies in the industry.
3. **Networking and Collaboration:** The stall hosted by the department attracted visitors from various industries interested in exploring potential collaborations and outsourcing opportunities. Representatives from different sectors showed keen interest in leveraging the department's expertise for their projects and expressed willingness to work in collaboration.
4. **Knowledge Exchange:** The research scholars actively engaged with visitors, exchanging knowledge and insights regarding the latest advancements in mining technology and survey methodologies. This facilitated valuable discussions and potential avenues for future research collaborations.
5. **Visibility and Recognition:** The participation of the Department of Earth and Planetary Sciences garnered attention and recognition within the mining industry. The active involvement of research scholars in showcasing the department's capabilities enhanced its visibility and credibility among industry professionals and stakeholders.
6. **Industry Interest and Collaboration Opportunities:** Visitors to the department's stall expressed keen interest in collaborating with academia and outsourcing certain projects to leverage the department's expertise and resources. Discussions revolved around potential partnerships, research collaborations, and technology transfer initiatives.

Outcomes and Future Prospects: The participation of research scholars and department representatives in the Mining Expo yielded several positive outcomes:

- The participation of research scholars and faculty members at the Mining Expo facilitated networking opportunities and potential collaborations with industries.
- The interest expressed by visitors from various sectors indicates promising prospects for future research partnerships and consultancy projects.
- The event served as a platform for knowledge exchange and dissemination of research findings, contributing to the advancement of the field of mining and surveys.
- The positive feedback and interest received during the expo underscore the potential for further strengthening industry-academic collaborations in the future.



Conclusion: On February 26, 2023, research scholars from the Department of Earth and Planetary Sciences, University of Allahabad, participated in the Mining Expo held at AKS University Satna, Madhya Pradesh. The team, led by the Head of the Department, aimed to represent the department and showcase its capabilities in the field of mining and surveys.

The research scholars were equipped with portable equipment, including survey drones, to demonstrate various techniques and technologies used in mining and geological surveys. These tools allowed for interactive presentations and discussions with visitors to the stall.

Throughout the expo, the department's stall attracted visitors from various industries related to mining and geological surveys. These visitors showed keen interest in the capabilities and expertise offered by the department. Many expressed their interest in potential collaborations and outsourcing opportunities with the department for their projects and initiatives.

The participation of research scholars and the head of the department not only provided a platform to showcase the department's research and technological advancements but also facilitated networking and collaboration opportunities with industry professionals. Overall, the participation of the Department of Earth and Planetary Sciences, University of Allahabad, at the Mining Expo was successful in highlighting its expertise and establishing potential collaborations with industry stakeholders.