

BIO-DATA



DR. D. P. MISHRA

DEPARTMENT OF MINING ENGINEERING
INDIAN SCHOOL OF MINES
DHANBAD – 826 004

BIO-DATA

- 1. Name** : Dr. Devi Prasad Mishra
- 2. Father's Name** : Shri Narayan Mishra
- 3. Contact Address** : Department of Mining Engineering
Indian School of Mines, Dhanbad
Jharkhand – 826 004
Phone No : + 91-326-2235407 (O)
Cell No : +91-9430191673
Fax : +91-326-2296563/2296628
E-mail : devi_agl@yahoo.com
- 4. Nationality** : Indian
- 5. Date of Birth** : 9th June, 1975

6. Educational Qualification :

Degree	Year	University/Institution	% of Marks	Remarks
Ph.D. (Mining Engg.)	2008	IIT Kharagpur		Suitability of fly ash and pond ash for stowing in underground coal mines
M. Tech. (Mine Planning & Design)	2004	Indian School of Mines, Dhanbad	4.01 in a 5.00 point scale	First class with Distinction
B.E. (Mining Engg.)	2001	OSME, Keonjhar	82.26%	First class (Hons.), 1 st Rank

7. Thesis Submitted:

- **Ph.D.:** Suitability of fly ash and pond ash for stowing in underground coal mines - an investigation.
- **M. Tech.:** A study of energy consumption profile of main mine ventilation fans and development of a technique to reduce the energy requirement in such systems.
- **B.E.:** Feasibility report for a hypothetical mine by open cast method (0.65 MTY).

8. Area of Specialization:

- Mine ventilation and environment
- Stowing/backfilling with fly ash/pond ash
- Characterization of fly ash/pond ash
- Underground coal mining methods

9. Awards/Prizes/Honours Won:

- The **Dr. Rajendra Prasad Memorial Prize** by Institution of Engineers (India) for the technical paper entitled "**Consolidation Characteristics of Stowed Pond Ash and Pond Ash-lime Mixture**" published in the Mining Engineering Journal of Institution of Engineers (India), Vol. 89, Aug. 2008.
- **Institute Bronze Medal** by MGMI in 2008 for the technical paper "**Compaction and consolidation behaviour of fly ash and pond ash for stowing in underground mines**".
- Awarded Senior Research Fellowship from TIFAC, DST, New Delhi during July, 2004 to June, 2008 for carrying out Ph.D. at IIT Kharagpur.
- Awarded **1st class with Distinction** in M. Tech. at ISM, Dhanbad.
- Awarded **1st class with Honours** in B.E. at O.S.M.E, Keonjhar.
- Secured 1st position in batch in Bachelor's Degree.
- Secured 1st position in batch in High School Certificate Examination.
- Secured 2nd rank in Orissa JEE-1998 (Lateral Entry) in Mining Engineering.
- Secured 51 rank in GATE-2002 in Mining Engineering.
- Recipient of UGC scholarship in M. Tech. at ISM Dhanbad.
- Recipient of NRTS and National Merit Scholarships.
- 1st prize winner in song, essay, debate competitions and awarded Literary Champion in B.E. at O.S.M.E., Keonjhar.

10. Teaching and Research Experience:

Position	Organisation	Period	Responsibility
Sr. Lecturer	Department of Mining Engineering, ISM Dhanbad	Since 30 th June, 2008	Teaching undergraduate and post graduate students, associated with research and consultancy activities
Research Scholar	Department of Mining Engineering, IIT Kharagpur	July, 2004 to June, 2008	Carrying out Sponsored Research Project work, associated with lab. classes of final year undergraduate and postgraduate students in subjects like Rock Mechanics, Mine Environmental Engineering and Mine Surveying
Lecturer	Department of Mining Engineering, Kalinga Institute of Mining Engineering and Technology (KIMET), Chendipada, Angul, Orissa	December, 2001 to July, 2002.	Teaching subjects like Mechanised Opencast Working and Geology

11. Technical Training Experience:

Name of the Mine	Name of the Company	Duration
Sukinda Chromite Mines (Opencast Metal)	Tata Steel Ltd.	4 months
Joda East Iron Ore Mine (Opencast Metal)	Tata Steel Ltd.	3 months
Kiriburu Iron Ore Mine (Opencast Metal)	SAIL	1 month
Talcher Colliery (Underground Coal)	MCL	3 months
Nandira colliery (Underground Coal)	MCL	1 month

12. Sponsored Research Projects/Consultancy:

- Co-principal Investigator of the R&D project "Conservation of Energy in Main Mine Ventilation Fans", sponsored by Petroleum Conservation Research Association (PCRA), New Delhi.
- Working as member in various consultancy projects in the area of Mine Ventilation and Environment undertaken by the Dept. of Mining Engineering, ISM Dhanbad.

13. Workshop Attended:

- "Development of CBM/CMM in India: An opportunity area", Organised by CMPDIL Ranchi, India, November 17-18, 2008.

14. Membership of Professional Bodies:

- Member, Society of Geoscientists & Allied Technologies (SGAT)

15. Research Publications:

- **Journals**
 - International refereed Journals: 01 (under review)
 - National refereed Journals: 06
- **Conference/seminar/symposium**
 - International Conference: 06
 - National Conference: 07

Declaration

I hereby declare that the information furnished above is true to the best of my knowledge.

Date: 26.01.2010

Place: Dhanbad

DEVI PRASAD MISHRA