

## CURRICULUM VITAE

### PERSONNEL INFORMATION

1. Name : **Dr. Manish Kumar Jain**
2. Address : Associate Professor, Centre of Mining Environment  
Department of Environmental Science & Engineering  
Indian School of Mines Dhanbad-826004  
Email: [manishjkm@yahoo.com](mailto:manishjkm@yahoo.com)  
Phone: (O) 0326-2235476, 09431711095 (M),  
Fax: 0326- 2296624, 2296603/2296607



### ACADEMIC PROFILE

S. No.	Qualification	Year	Board / University	Major Subjects
1.	<b>Ph. D.</b> (Mining Engineering)	2005	Indian Institute of Technology Kharagpur	Fly ash as a mine void filling material
2.	<b>M. Tech.</b> (Environmental Science & Engineering)	2000	Indian School of Mines, Dhanbad	Air, water, soil, noise and social pollution, their control measures and equipment, EMP, EIA and legislation
3.	<b>B. E.</b> (Mining Engineering)	1997	Nagpur University	All subject related to Mining and allied science

### EXPERIENCE

S. No.	Post	Organisation	Duration	Nature of Job
1.	Associate Professor	Dept. of Environmental Science & Engineering, ISM Dhanbad, Jharkhand	On Going (15/03/2010 - Till date)	Teaching & Research
2.	Assistant Professor	Dept. of Environmental Science & Engineering, ISM Dhanbad, Jharkhand	On Going (15/03/2007 – 14/03/2010)	Teaching & Research
3.	Lecturer	Dept. of Mining Engineering, NIT Rourkela, Orissa	4 Months 14 days (01/11/2006 - 14/03/2007)	Teaching & Research
4.	Lecturer	Dept. of Mining Engineering, Anna Univ. Main Campus, Chennai, Tamilnadu	2 Years 2 months 15 days (16/08/2004 -30/10/2006)	Teaching & Research
5.	Research Associate	Department of Mining Engineering, IIT Kharagpur, West Bengal.	One month (15/07/2004 -13/08/2004)	Research
6.	Research Scholar	Department of Mining Engineering, IIT Kharagpur, West Bengal.	Four years one day (13/07/2000 -14/07/2004)	Research

### RESEARCH GUIDENCE

Degree	B. Tech.	M. Tech.	Ph.D.
Number of Students	3 Completed	3Completed	2 Ongoing

### RESEARCH PUBLICATIONS

International Journal	National Journal	Conference in India
Published – 03	Published – 02	Published - 13

### DETAILS OF COURSES ATTENDED

(SHORT TERM / CONFERENCES / SEMINIARS / WORKSHIP / ORIENTAION PROGRAMME)

S.NO.	Participation	Number	Days
1	Seminar, Conference & Workshop in India	14	33
2	Seminar, Conference & Workshop in Abroad	00	00
3	Training Programme, Certificate Course & Orientation Programme	06	45
	<b>Total</b>	<b>20</b>	<b>78</b>

## **PROJECTS & CONSULTANCY**

<b>S. No.</b>	<b>Title</b>	<b>Sponsoring agency</b>	<b>Status</b>	<b>Amount (Lakhs)</b>	<b>Status</b>
1.	Regional Environmental Management Plan of Angul – Talcher – Meramundali Area	SPCB-Orissa	Member	Rs. 54.00	Completed
2.	EIA/EMP Studies of Sand Mining Leases of TISCO – 8 No.	TISCO	Member	Rs. 20.00	On-going
3.	Preparation of Mining Plan for TESRA Block, TISCO	TISCO	Member	Rs. 5.00	On-going
4.	Scientific Investigation for Assessment of Status of Fire around Lodna Coke Plant	BCCL	Principle Investigator	Rs. 3.93260	Completed
5.	Feasibility Study of Cluster Concept in Jharia coalfields	BCCL	Member	Rs.11.03	Completed
6.	Socio-economic Survey of Affected Families at Fire & Subsidence Areas in Jharia Coalfield	JRDA	Member	Rs.36.26451	On-going
7.	Preparation of Thematic Cluster of Mining as per CSD Guidelines	MOEF	Co - Investigator	Rs. 5.00	Completed
8.	Building Institutional Capacity for Sustainable Environment and Social Management in Mining Sector in Afghanistan	World Bank	Member	Rs. 45.00	Completed
9.	Design of Particulate Emission Control System & Preparation of Environmental Management Plan for Coke Oven Plants in Dhanbad	Group of Coke Oven Plant Owners	Principle Investigator	Rs. 14.00	On -Going

## **MEMBERSHIP OF PROFESSIONAL BODIES**

1. Mining Engineers Association of India - Life Membership (LM-2449)
2. The Mining, Geological & Metallurgical Institute of India – Member (M 9440,09-10)
3. The Institution of Engineers (India) – Member ( M-141042-8)

## **SPECIAL LECTURES AT VARIOUS SHORT TERM & TRAINING COURSES**

- Lecture at two week Executive Development Programme on Capacity building for Sustainable Environment and Social Management in Mining Sector in Afghanistan Management in Coal Mining Areas, Dec 30, 2009 – Jan 13, 2010 ISM, Dhanbad
- Invited Talk on Fly ash utilisation and impact on society at National Workshop on Mining, Natural Resources and Livelihoods Organised by SPWD, New Delhi, March 2009
- Lecture at one week Executive Development Programme on Environmental Management in Coal Mining Areas, April 28-May 3 , 2008, ISM University, Dhanbad
- Special Lecture at MEAI Annual Meeting at Chennai, India on Noise Pollution and its impact on Society, 2006

## **ACHIVEMENTS**

- Member of the Organizing committee in 1<sup>st</sup> International Conferences on Managing the Social and Environmental Consequences of Coal Mining in India, IIC, New Delhi, 19-21 Nov. 2007
- Selected as a Reviewer at Journal of Environmental Management, Publication of Elsevier Publication.
- Member of the technical committee of National Seminar on Mineral Exploration Mining and Mineral Beneficiation: A Road map to vision 2020, May 20-21, 2005.
- Award of Research Associate (R.A.) fellowship by CSIR, New Delhi, India (2004)
- One of the editor for the proceedings of International Conference on Technology and Management for Sustainable Exploitation of Minerals and Natural resources, IIT Kharagpur, February 5-7, 2004.
- Award of additional financial assistantship for meritorious scholar by I.I.T. Kharagpur (2002-2003).
- Merit scholarship in Junior high school & Intermediate.

## **COMPUTER EXPOSURE**

**Operating System Windows** - 9x/NT/2000/XP, MS - DOS, Linux

**Programming Language** - Fortran-77, C++, HTML, JAVA

**RDBMS** - FoxPro, Oracle ,

Different software for statistics analysis, FEM Packages, GIS and its application and related software, Fm-pro, MS-Access, Dspace, Koha

➤ System administration - Linux server, Departmental web site and daily handling of departmental computer wealth.

## **EXTRA ACTIVITES**

- Gas testing certificate.
- First aid certificate.
- "B" certificate of public welfare committee.
- Indian scouts and guides association certificate.

(MANISH KUMAR JAIN)

Date: 15-06-2010