

Brief Bio-data

1. Name : Dr. Mukul Ranjan Mondal
2. Date of Birth : 5th January 1967
3. Current Position and Address (Include Email ID and Contact Number) Senior Technical Officer(1) CIMFR Colony Qr,No, Type –IV -15 Dhanbad PIN-826015 Mob. No.- 9835106359 Email-mukul_cmri@yahoo.co.in
4. Educational qualifications: (Graduation and above)

Sl. No.	Degree	Year of Passing	University/Institute	Subject
1	Ph.D	2015	Vinoba Bhave University, Hazaribag	Chemistry
2	M.Sc (Chemistry)	1991	Ranchi University	Chemistry
3	B.Sc.(Hons)	1988	Ranchi University	Chemistry

5. Work experience:

Designation	Institute/company	From	To	Nature of Work
Senior Technical Officer(1)	CSIR- Central Institute of Mining and Fuel Research. Dhanbad.	09/06/2014	Till date	Water Sampling and analysis of water quality parameters Baseline data generation for EIA/EMP studies. Provide Scientific and Technical services for quality evaluation of coal at loading end.

6. Area(s)/ Specialization : Water pollution studies and analysis of Water quality parameters, Baseline data generation and preparation of EIA/EMP.
7. Major contributions (Max. 100 words): Water sampling and water quality parameters analysis, observation of coal sampling at the site, preparation of coal sample in the site laboratory and baseline data generation in the preparation of EIA/EMP.
8. No. of Research Publications : 04 (four)

- Papers in Journals: - 04(Four)
- In conference proceedings: - Not Applicable
- Invited lectures delivered: - Not Applicable
- List of best 05 publications – Evaluation of treatment techniques for utilizing acid mine water in agriculture.(water Air Soil pollution2021)232:190
- (<http://doi.org/10.1007/s11270-021-05129-9>)
- Books/Chapters authored/edited – Not Applicable

9. List of 5 Major Contract R&D Projects:

- i. Study and cost effective solutions for the removal of acidic mine water from Vastan North and Mangrol lignite mines of GIPCL, Nanil Naroli Dist-Surat Gujarat.
- ii. Evaluation of environmental parameters for disposal of pond ash in stone quarry at Nawadi near Jeena More , Bokaro
- iii. Baseline data generation and preparation of EIA/EMP of Amod (G-19 Ext) Lignite mines of GMDC Gujarat.
- iv. Baseline data generation and preparation of EIA/EMP of Surkha (N) lignite mines of GMDC Gujarat.
- v. Scientific and Technical services for quality evaluation of coal at unloading end of NTPC TSTPS.

10. (a) Name of Patents/Copyrights applied /granted/commercialized : Not applicable
 (b) Technologies/Products /knowhow/Services developed : Not applicable

11. Honors/Awards/Recognitions/Fellowships/Scholarships/Professional Memberships received: Attended four days training on” **Laboratory Quality Management System and Internal Audit as per IS/ISO/IEC/17025:2017 conducted by Laboratory Management System**”. Certificate is awarded

12. Societal Contributions - Supervise M.Sc. students for dissertation work.