

Brief Bio-data

1. Name: KUMARI ANJALI
2. Date of Birth: 28/11/1995
3. Current Position and Address (Include Email ID and Contact Number)
Technical Officer
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4. Educational qualifications: (Graduation and above)

Sl. No.	Degree	Year of Passing	University/Institute	Subject
1.	B. Tech	2017	NIT Durgapur	Electrical Engineering

5. Work experience:

Designation	Institute/company	From	To	Nature of Work
Sr. Electrical Engineer	Larsen & Toubro	03.07.2017	19.01.2019	Planning Dept.
Technical Officer	CSIR-Central Institute of Mining & Fuel Research	23.01.2019	Till Date	R&D, Testing and calibration in the field of mine environment, miners' safety and health

6. Work Area(s)/ Specialization: Miners' Safety and Health

7. Major contributions: (Max. 100 words):

- Involved in research and testing in the field of mine environment, miners' occupational health and safety which majorly includes analysis of air borne respirable dust samples collected on filter paper for free silica analysis, respirable dust concentration and maximum exposure limit using Direct-on-filter method of FTIR Spectroscopy.
- Testing and calibration of PPEs(CCBA, OCBA, SCSR, Safety Helmets, Cap Lamps etc.) and safety equipments (Gas detectors) so that they are of optimum quality and meet all the standards.

8. No. of Research Publications:

- Papers in Journals:
- In conference proceedings:
- Invited lectures delivered:

- List of best 05 publications
- Books/Chapters authored/edited

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

1. Air borne respirable dust survey at Emami Cement Ltd., Chhattisgarh
2. Air borne respirable dust survey at Hutti, Uti & Heerabuddini Gold Mines of HGML
3. Study of noise & air borne respirable dust of Chasnalla and Jitpur Colliery, SAIL
4. Advice for suitable ventilation design for improvement of ventilation system at Churcha Mine (RO) of Baikunthpur Area, SECL
5. Performance evaluation of Closed and open circuit breathing Apparatus.

10. (a) Name of Patents/Copyrights applied /granted/commercialized:

(b) Technologies/Products /knowhow/Services developed :

11. Honors/Awards/Recognitions/Fellowships/Scholarships/Professional Memberships received:

12. Societal Contributions

Co-ordinator for Jigyasa programme.