

1. Name: Rama Shankar Yadav

2. Date of Birth: 20/05/1972

3. Current Position and Address: Sr. Technical Officer (1)
(with E-mail & Phone no.) Blasting Department, CSIR-CIMFR Dhanbad
rsycfri@yahoo.co.in /rsyadav@cimfr.res.in & 9431318084



4. Educational qualifications: (Graduation and above)

Sl. No.	Degree/ Certificate	Year of Passing	University/ Institute	Subjects
1)	Diploma in chemical Engineering,	1997	Uttar Pradesh Technical Board Lucknow	Unit Operation Mass Transfer etc.
2)	Pursuing Degree Section-A, Pass in Mining Engineering Section-B, Continued		IE(I) Kolkata	
*Exploitation of Mineral Deposits; Advance mining method of Mining ; Mine Planning and Excavation; Mine Machinery and Material Handling ; Mine Ventilation and Environmental Hazards; Geomechanics and Mine Design ; Mining Geology & Mine Surveying etc.				

5. Work experience

Designation	Institution/company	From	To	Nature of work
i				
ii				

6. Area of specialization: Controlled Blasting Technique, Optimization of blast design, assessment, Prediction & control of vibration, Advance Vibration Management, Demolition & Barrier Blasting.

7. Honors/Awards received: NIL

8. Fellowships/Scholarships: NIL

9. No. of Research Publications: NIL

- Papers in journals: NIL
- In conference proceedings: NIL
- Invited/key-note addresses: NIL
- List of best 05 publications: NIL

10. Number of Books authored/edited: NIL

11. (a) No. of Patents granted/applied for: NIL

(b) Technologies developed, Licensed and/or commercialized: NIL

12. Foreign visits: NIL

13. Details of Professional memberships:

a) Indian carbon Society (Member Ship No.LM-198 - Life Member Ship.

14 . Major contributions: (Max. 150 words)

- a) Our sincere efforts at Konkan Railway(KR) slope stabilization work using control blasting technique resulted into successful upliftment of safety standard against slope failure/boulder fall over KR track which ultimately facilitate uninterrupted movement of trains on this section.
- b) I have worked as a team member in hydro-electric projects viz. Baglihar & Sawra-Kuddu for excavation of rock using controlled blasting techniques.
- c) I have worked as a team member in designed of a blast pattern to achieve lower magnitude of vibration using advance vibration management technique at several limestone mines.
- d) I have successfully completed a S&T project & several consultancy projects as a team member in the blasting department .
- e) I have attended International Seminar i.e. International Seminar (FRAGBLAST 10) First time in India "On Rock Fragmentation by blasting ,at New Delhi, editors Pradeep Kr. Singh, Amalendu Sinha, Taylor & Francis Group, London ISBN 978-415-62143-4.

15. Technologies and Products/ Services

- i. Developed: NIL
- ii. Licensed: NIL
- iii. Commercialized: NIL

16. Designs and Prototype Developed: NIL

17. Honours and awards won for technological contributions or sociological impact of R&D:NIL



Signature