



1. Name : Navin Kumar
2. Date of Birth : 14.11.1974
3. Current Position and Address: Technical Officer (Flameproof & Equipment Safety)
(with E-mail & Phone no.)cmri.navin@gmail.com, 7070654084

4. Educational qualifications: (Graduation and above):

Sl. No.	Degree/Certificate	Year of Passing	University/Institute	Subjects
1.	Diploma in Mechanical Engineering	1994	State Board of Technical Education, Bihar (Govt. Polytechnic, Dhanbad)	Mechanical Engg.

5. Work experience :
 - (i) Involve in testing and certification of Ex equipment for use in hazardous area for last 14 years .
 - (ii) Assessment and design evaluation of Ex equipment for use in hazardous area for last 14 years .

6. Area of specialization: Testing, certification, Assessment and design evaluation of Ex equipment for use in hazardous area.

7. Honours/Awards received: Nil

8. Fellowship/Scholarships: Nil

9. No. of Research Publications:

- Papers in journals: **03 nos.**
- In conference proceedings : **10 nos.**
- Invited/key-note addresses: Nil
- List of best 05 publications: **(i) Assessment of the possible causes of failure of Flameproof Electrical Equipment in Underground Coal Mines.(MINE TECH).**
(ii) Basics of explosion, construction, Testing and Certification of Flameproof Equipment. (IEEMA JOURNAL).
(iii) Design construction and testing of high voltage (HV) flameproof electric motors for hydrogen explosive atmosphere (IIC) case studies (Journal of Scientific & Industrial Research).

10. Number of Books authored/edited: Nil

11. (a) No. and details of Patents granted/applied for: Nil

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

12. Foreign visits : Nil
13. Details of Professional memberships: Nil
14. Major contributions: (Max. 150 words) Contributed in ECF generation of the department.
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