

1. Name: **Gopal Shankar Jha**

2. Date of Birth: 03.01.1957

3. Current Position and Address: Senior Technical Officer (3),  
Coal Preparation Division

(with E-mail & Phone no.) : [gopalshankariha@gmail.com](mailto:gopalshankariha@gmail.com), Mobile : 9431317626



4. Educational qualifications: (Graduation and above)

Sl. No.	Degree/ Certificate	Year of Passing	University/ Institute	Subjects
i	B.Sc	1976	Ranchi University	Chemistry, Botany, Zoology
ii				

5. Work experience

Designation	Institution/company	From	To	Nature of work
i STO (3)	CIMFR	03.06.1982	till date	Coal preparation and sampling as well
ii				

6. Area of specialization: Beneficiation of coarse small and fine coal and research & development studies as well.

7. Honors/Awards received:

8. Fellowships/Scholarships:

9. No. of Research Publications:

- Papers in journals: one
- In conference proceedings: 13 (since 2011)
- Invited/key-note addresses:
- List of best 05 publications: Since 2011

S.No.	Title of Paper	Published in	Name of Authors
1.	Effect of Pressure, Cyclone, Spigot and vortex Finder Diameters on separation of -0.5+0.1 mm coal fine	MINERAL PROCESSING TECHNOLOGY– 2014/2015 March'2015	G.S.Jha, K.M.K.Sinha , K.M.P. Singh, P.C. Nagnoor, T. Gouricharan
2.	Effect of some operating variables on the performance of a 100 mm Heavy Medium Cyclone treating high ash	ICPC'2016, Russia	G.S. Jha, K.M.K. Sinha, T. Gouricharan

	Indian coking coal		
3.	Manual sampling of coal fines accumulated in settling ponds	MINERAL PROCESSING TECHNOLOGY – 2014/2015 March'2015	K.M.K.Sinha, G.S.Jha, K.M.P. Singh, P.S.Prasad and T.Gouri Charan
<b>S.No.</b>	<b>Title of Paper</b>	<b>Published in</b>	<b>Name of Authors</b>
4.	Studies on the beneficiation of Indian coking coal fines by using Water-Only Cyclone Test Rig	MINERAL PROCESSING TECHNOLOGY – 2014/2015 March'2015	Irfan Pathan Lalita, K.M.K.Sinha, G.S.Jha., S.K.Kabiraj, and T. Gouricharan,
5.	A Study of coal washing spirals treating Indian coals	XIII International Seminar on "Mineral Processing Technology" MPT – 2013; at CSIR-IMMT, Bhubaneswar; 10-12, December 2013, P365-368	K.M.K. Sinha, G.S. Jha, K.M.P. Singh, Nilesh Kumar, Pradeep Sahu and T. Gouri Charan

10. Number of Books authored/edited:

11. (a) No. of Patents granted/applied for:  
(b) Technologies developed, Licensed and/or commercialized:

12. Foreign visits:

13. Details of Professional memberships:

14 . Major contributions: ( Max. 150 words)

Washability investigation to predict theoretical yield and degree of washing including cleaning of fine coal as per the need of sponsoring agencies. Sampling of coal from various sources. Contribution in publishing research papers and deep involvement of all type of activities related to coal preparation.

15. Technologies and Products/ Services

- (i) Developed:
- (ii) Licensed:
- (iii) Commercialized:

16. Designs and Prototype Developed:

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

Signature