



1. Name : Vivek Kumar Himanshu
2. ID No.- Internal- 774                      ERP ID-
3. Name of Research Group: Rock Excavation Engineering
4. Date of Birth : 10.10.1988
5. Date of Joining CSIR-CIMFR : 30.05.2016
6. Present Position : Scientist
7. Educational Qualification :

Qualification	Stream	Year of Passing	College	University
B.Tech	Mining Engineering	2011	B.I.T Sindri	V.B.U Hazaribagh
M.Tech	Mine Safety Engineering	2014	AcSIR, CSIR-CIMFR, Dhanbad	Academy of Scientific and Innovative Research, Chennai

8. Area of Research : Blasting, Rock Mechanics, Numerical Modelling
9. Professional Career :

Organization	Post held	Period of job	Work and Responsibilities
Hindustan Copper Limited	GET (Mining)	01.08.2011-04.09.2012	Underground mine supervision, Mine planning, EIA/EMP studies, legal clearances, greenfield projects
CSIR-Central Institute of Mining and Fuel Research, Dhanbad	Trainee Scientist	05.09.2012-30.09.2015	Research & Development, Industry sponsored consultancy projects
National Institute of Technology Rourkela	Assistant Professor	01.10.2015-27.05.2016	Teaching, Research & Development, Institutional administration
CSIR- Central Institute of Mining and Fuel Research, Dhanbad	Scientist	30.05.2016- Present	Research & Development, Industry sponsored consultancy projects

10. List of Publications:

- Kushwaha A, Himanshu V K and Sinha A, “ Design of Stoping parameters and support system for longhole stoping method by numerical modelling”, Proceedings of 5<sup>th</sup> Asian Mining Congress and Exhibition, Kolkata (2014).

- Himanshu V K, Kushwaha A, Tiwari S and Sinha A, “ Optimization of support parameters for safe and productive mining in underground metaliferrous mines using numerical modelling technique”, Journal of Mines Metals and Fuel (2015).
- Himanshu V K, Kushwaha A, “ Numerical modelling based design of stoping parameters”, The Indian Mining and Engineering Journal , Vol 54 No. 08 pp. 08-14 (2015).
- Himanshu V K, Kushwaha A, “ Design of stoping sequence and support system for backfilled stopes opted below openpit hard rock mine at Rampura-Agucha mine ”, Mining Engineers Journal , Vol 17 No. 08 pp. 13-19 (2016)
- Himanshu V K, Kushwaha A, “ Numerical Modelling based Design of Stopping Dimension: A case study of Kayad Underground mine”, proceedings of Indorock, Sixth Indian rock conference (2016)
- Himanshu V K, Kushwaha A, “ Design of stoping sequence and support system for backfilled stopes opted below openpit hard rock ”, minetech, Vol 36 No. 03 pp. 03-11 (2016)