

FACULTY PROFILE

1. **Name:** Roshan Kumar

2. **Department:** Department of Mining Engineering

3. **Email id :** roshanshankar38@gmail.com

4. **Phone Number:** 8877091602

5. **Office Address:** Department of Mining Engineering, BIT
Sindri, Dhanbad, Pincode-828123



6. Qualification:

S. No	Degree(UG, PG, PhD)	Specialization	Institute
1	Ph.D.(Pursuing)	Mining Engineering(Rock Mechanics)	I.I.T. Kharagpur
2	M.Tech.	Mining Engineering(Rock Mechanics)	I.I.T. BHU, Varanasi
3	B.Tech.	Mining Engineering	B.I.T Sindri

7. **Area of Specialization:** Rock Mechanics, Numerical Modeling, Blasting and Coal Mining Sustainability

8. Subjects Taught:

UG: - Rock Mechanics

9. Professional Experience

I) Teaching Experience:

Sl. No.	Position held	Name of Organization	of	from	to
1	Assistant Professor	BIT Sindri		16/04/2022	Contd.

II) Research Experience :

Sl. No.	Position held	Name of Organization	of	from	to
1	Research Scholar	I.I.T. Kharagpur		07/01/2021	Contd.

III) Industrial Experience :

Sl. No.	Position held	Name of Organization	from	to
1	Assistant Manager(Mining)	M/S Coal India Limited	01/01/2018	14/04/2022

IV) Licenses & Certifications

Sl. No.	Certifications	Issuing Authority	Issued from	to
1	First Class Manager Certificate of Competency (Coal)	Directorate General Of Mines Safety (DGMS)	March 2021	No Expiration Date

10. Publications:

D)International Conference

Sl. No.	Title of the paper	Name of the Journal in which publication has been made	Vol/No.	Publication Year	Pages
1	Numerical Simulation of Water Flow through a Protective Barrier Pillar in Underground Coal Mines	ISRM2019 Specialized Conference	YSRM2019 &REIF	December,2019	

11.Members of Professional Bodies:

- ISTE Lifetime member