

Curriculum vitae



Santosh kumar pandey

Lecturer(contractual)

Department of Mining Engineering

Government Polytechnic Nirsa , DHANBAD

Personal information			
Date of birth	18-Jan-1975		
Nationality	Indian		
Email	Skpandey18011975@gmail.com		
Contact no.	+91-8709191599		
Office address	Department of Mining Engineering, Government Polytechnic Nirsa, Dhanbad-828205, Jharkhand, India		
Home address	Krishna Nagar Coperative Coloney Near Hanuman mandir Nireej Singh Market saridelha, Dhanbad ,Jharkhand 826005		
Academic qualification			
S/NO.	DEGREE	YEAR	UNIVERSITY /INSTITUTE
1.	B.Tech Mining Engineering	2011	BIT- Sindri , Dhanbad
2.	M.Tech Mine Environment specialisation	2013	IIT ISM DHANBAD
3.	PhD. Mining engineering	Pursuing	IIT ISM DHANBAD
Field of interest		Mine Ventilation, Mine Fire, Mine Environment, Mine Planning, , Environmental Impact Assessment, Mine Legislation ,Open Cast Mining,Metal Mining	
Professional experience including internships			
Coal India limited		Jairapur coillery Underground Coal Mine BCCL Dhanbad.	

Coal India limited	Horladih Coillery Underground Coal Mine, Dhanbad, BCCL.
Tata Steel	Dhory Coillery Underground Coal Mine, Ranchi, CCL
Department Of Higher Technical Education And Skill Development ,Government Of Jharkhand	1) Government Polytechnic Bhaga, Dhanbad-828205, Jharkhand, India(2018-2023) 2)Government Polytechnic Nirsa, Dhanbad-828205, Jharkhand, India(2023 Till now)

Research Experience

1.	Postgraduate scholar, IIT ISM DHANBAD(2013). Thesis title: GNSS. Supervisor: Dr. Dheeraj kumar To examine the GNSS adopted in the selected open cast mine ,with particular emphasis on GNSS geometry, explosive selection ,initiation system and operational constraints.
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Academic Institute Credentials

1.	Courses taught	Diploma level Theory: 09 Practicals:04
2.	Mining Sirdar/Overman Examination	Gas Testing Based Classrom ,Evaluation and Feedback
3.	Accreditation status	Underprocess NBA accreditation in Diploma Level program of the mining engineering department G P Nirsa, Dhanbad Member of the departmental NBA committee
4.	Examination	Internal Question Paper Setting, Departmental university examination invigilation and Evaluation For Jharkhand University Of Technology,

Conference/ Workshop/Seminar/ awards

Indian Society For Technical Education **Best Teacher Award 2025 Awarded at ISTE Faculty Convention 2025 Bihar & Jharkhand Section**

Membership of the professional body

Prayas India (Bit Sindri) Non Governmental Organization lifetime membership.

Executive member Arts Club BIT Sindri, Dhanbad .

Scholastic achievements

- Acquired Mine's Gas Testing Certification from Directorate General of Mine Safety – Ministry Of Labour And Employment, Government of India.
- Acquired 1st Aid Certificate from st. John Ambulance (india) – Indian Red Cross Society
- Overman Certificate from Directorate General of Mine Safety – Ministry Of Labour And Employment, Government of India.

