

ABHISHEK VYAS

Male, 30 Yrs (June 08, 1994)

H-524, Kirtinagar, Shastrinagar Extension,
Landmark- Near Swarsadhana Music Classes,
Bhilwara- 311001, Rajasthan, India

Mob: +919468609385, +917976107148

Email: abhishek.vyas@sangamuniversity.ac.in



Education

Class / Qualification	University / Board	Institute / School	Year	CGPA / %
M.Tech (Mining)	IIT Kharagpur	IIT Kharagpur	2017	8.38/10
B.Tech (Mechanical Engineering)	Rajasthan Technical University, Kota	MLV Govt. Textile & Engineering College, Bhilwara New Look Central	2014	77.68
Higher Secondary	CBSE	School, Bhilwara	2010	78.6
Secondary Examination	Rajasthan Board of Secondary Education	Adarsh Vidya Mandir, Bhilwara	2008	81.5

OBJECTIVE

To make carrier in the organization as a Faculty in Department of Mining Engineering, so allow me to utilize my education and industrial and teaching experience in a team oriented environment.

Internship / Work Experience

Company (Internship)	BHARAT HEAVY ELECTRICALS LIMITED (BHEL), Ranipur, Haridwar		
Field	500 MW Generator Manufacturing		
Duration	45 Days	Group Size	4

Company	Mona Marble Suppliers		
Designation	Mine Manager and Q. C. Engineer		
Duration	from	10/05/2017	to 18/05/2018

Company	Sangam University, Bhilwara		
Designation	Assistant Professor (Mining)		
Duration	From	14/07/2018	to Continue...

BTP Project (B.Tech)

Title	HYBRID VEHICLE		
Duration	Final Year	Group Size	8
Description	A Hybrid Vehicle is a vehicle that uses two or more distinct power source to move the vehicle. In which petrol, diesel and electric Energy is used.		
Technology	Hybrid Technology		
My Role	Manufacturing & Marketing		

MTP Project (M.Tech)

Title	IMPACT ENERGY OPTIMIZATION FOR LIMESTONE ROCK BREAKING BY IMPACT ROCK BREAKER		
Duration	Final Year	Group Size	1
Description	Minimising the rebound energy loss after impact by gravitational impact breaker. The energy of impact was varying by mass and height of falling. Head of hammer design also used to optimising the impact energy. This Technology now used in Terminator for lime stone mine.		
Technology	Energy Optimisation and Analysis		
My Role	Scholar of MTP under the guidance of Prof. Samir kumar Pal.		

Certifications , Achievements & Computer Skills

- ❖ SECOND CLASS MANAGER'S CERTIFICATE (R.) OF COMPETENCY issued by board of mining examination, Dhanbad
- ❖ Diploma in Product Designing – Auto-CAD & Pro-Engineering software.
- ❖ GATE 2015 – Score: 635, Marks: 59.80/100
- ❖ Computer Programming Languages: Python, Machine Learning, C, C++
- ❖ Platforms: MS Windows98, 2000, XP, Vista, Window7 to Window10
- ❖ MS Office: MS Word, MS Excel, MS Excel
- ❖ 3D mine Planning / SURPAC
- ❖ A Short term training program through ICT mode on PROBLEM BASED LEARNING by NITTTR, Kolkata.
- ❖ A faculty development program on “ICT Tools for Effective Teaching Learning”.
- ❖ A paper presented titled “Disposal of Marble Slurry & Its Environmental Impact in India” in RITET-2018.
- ❖ First Aid Certificate from John's Ambulance, Delhi.
- ❖ Certificate of Participation of Faculty development program on outcome based education & its Implementation on 12th & 13th April 2022
- ❖ A paper published on “Case Study of Accidents Related to Fall from Height in Indian Mining Industry” in IJIRSET.
- ❖ A paper published on “Social and Environmental Impact of Minor Mineral in Rajasthan” in IJIRSET.
- ❖ A paper published on “Background and Significance of Gas Monitoring Research in Coal Mines” in Anvesak Journal in 2023.
- ❖ A paper published on “Evidence of the impact of metal mining and the effectiveness of mining mitigation measures on social – ecological system in artic and boreal regions : A Systematic Protocol” in Education and Society Journal in 2023.
- ❖ A Scopus Index article published on “Prediction of the Specific Energy Requirement of Hydraulic Rock Breaker Based on Laboratory Impact Hammer - A Case Study” in International Journal of Mining and Mineral Engineering (IJMME) in 2024.

Extra Curricular Activities

College Level:

- ❖ Participate in Two Days International workshop on Surface Mining New Technologies and machineries.
- ❖ Participated in Various Quiz Competitions.
- ❖ Participated in Inter-Hall Cricket Sport tournament.

School Level:

- ❖ Participated in inter school sport Tournament and Yoga Tournaments.

Interests

- ❖ Music, Tree Plantation, Historical Books Reading, Travelling & Cricket.
- ❖ Photography and Volunteer Work / Community Involvement.

Personal Details

- ❖ Name : Abhishek Vyas
- ❖ DOB : 08/06/1994
- ❖ Father's Name: Satya Narayan Sharma
- ❖ Mother's Name : Sita Sharma
- ❖ Nationality : Indian
- ❖ Language : English, Hindi & Mevadi
- ❖ Permanent Address: H-524, Kirtinagar, Shastrinagar Extension, Landmark-
Near Swarsadhana Music Classes, Bhilwara- 311001, Rajasthan.

Declaration: I hereby declared that all information given above is correct my know.

Abhishek Vyas

Place:.....