

PRADEEP KHANGAR

ACADEMIC PROFILE

Degree/Certificate		Institution				Percentage/CGPA	Year
B-Tech		Mining Engineering IIT (BHU), Varanasi				8.44	2020
Sem I	Sem II	Sem III	Sem IV	Sem V	Sem VI	Sem VII	Sem VIII
5.46	7.18	8.86	8.78	9.09	9.30	-	-
CBSE (XII)		Jawhar Navodaya Vidyalaya Guna (M.P.)				81.60	2015
CBSE (X)		Jawhar Navodaya Vidyalaya guna (M.P.)				87.40	2013

SKILLS

- Skills of Teaching Physics in simple and effective way.
- Decision Making and Problem Solving , Hard Working, Team spirit.
- Effective communication,creativity,teamwork,leadership
- **Technologies** : mySQL, MS Excel, MS Word ,Spyder, Python for data science

INTERNSHIP/TRAINING

Industrial training | CCL Ranchi May 2019- July 2019
Churi Colliery Project

- Studied Method of Mining, Operations of machines like **Continuous Miner**, LHD, Battery Hauler and Shuttle car, Twin Bolter, Feeder Breaker, **Belt Conveyor System** and Coal Handling plant.

Industrial training | NCL Singrauli Dec 2018
Jayant Project

- Reviewed the process of development of the mine and the production associated with the project in open cast mine.
- Studied the operations of various machines and their cycle time.

PROJECTS

Slope stability determination in open cast mining August'17 -November'17
Determine the factor affecting slope stability

- Geological condition of the strata that affecting the slope stability.
- Duration of mining and behavior of rock with time.

Coal production estimation in open cast mine January'19-Current
Factors consideration for estimation of coal production

- Geology of the mine ,depth and total reserve mineral in the explore area.
- Different season and environmental condition affect the production.

POSITION OF RESPONSIBILITY

Co-ordinator | Minovation'18

Event Coordinator of Mensura

- Coordinated the participants & ensured well arrangement of event.

Event Manager | Technex '19 March 2019

Event Manager of Robowars Technex'19

- Managed schedule and timing of the event and was a core team member in deciding panel of the event.

Co-coordinator | Technex '18 Feb 2018

- Managed the participation in the event **ROBOWARS** and developed the arena for the event.

HONOURS AND ACHIEVEMENTS

- Secured **2nd position** in **M.P Natarawala Memorial**, inter year hockey tournament 2019.

EXTRA-CURRICULAR ACTIVITIES

- Participated in India Quiz during KASHIYATRA'17 The annual socio-cultural festival of IIT(BHU) Varanasi.
- Participated in 3000m (U-17) **Regional Athletics** meet 2012
- Secured **2nd position** in **Regional Level National Integration meet** 2011 in youth chair.
- Participated in **IIT(BHU) Model United Nation** 2016 as a delegate of **Algeria** in **UNEP** committee.

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