



VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY, NAGPUR

PRUDHVI RAJ MOLUGURI

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Email-id : pruddu8@gmail.com
Date of Birth : 15-08-1998

OBJECTIVE

Seeking a challenging position where I can enhance and efficiently contribute my problem solving skills and abilities to the growth of the organization and build my professional career.

ACADEMIC QUALIFICATION

Enrollment No : BT15MIN019

Branch of Study : MINING ENGINEERING

Current CGPA : 6.12/10

QUALIFICATION	INSTITUTE	YEAR	SCORE/SGPA	CGPA
B.Tech. 6 th Semester	Visvesvaraya National Institute of Technology, Nagpur	2018	7.86 of 10	6.12 of 10
B.Tech. 5 th Semester		2017	7.27 of 10	5.75 of 10
B.Tech. 4 th Semester		2017	4.00 of 10	5.38 of 10
B.Tech. 3 rd Semester		2016	4.35 of 10	5.24 of 10
B.Tech. 2 nd Semester		2016	2.91 of 10	5.63 of 10
B.Tech. 1 st Semester		2015	3.43 of 10	5.54 of 10
CLASS XII(HSC)	Narayana Junior college	2015	95 %	
CLASS X(SSC)	Sri Chaitanya techno school	2013	9.3 of 10	

SUMMER TRAININGS

• COAL INDIA LIMITED, SECL, GEVRA PROJECT (17/05/17 to 16/06/17)

Synopsis: Coal is extracted using Surface Miners. Blasting of overburden is done using Site Mix Emulsion (SME). NONEL and Shock tubes are used in blasting locations which are near to the villages. Removal of overburden is done with the Electric Rope Shovel (46 m³ capacity) and Dumpers (240 te, 100 te capacity). Other Heavy Earth Moving Machines (HEMM's) like Drilling Machines, Hydraulic Shovels, Dozers, high capacity Water Tankers are also used. Coal is transported using dumpers and belt conveyors. Some part of daily production is transported to power plant using railway wagons from SILO.

- **MOIL LIMITED,BALAGHAT MINE**

(17/06/17 to 16/07/17)

Synopsis: Learned about cut and fill method of working in underground uranium mine. Face scanning is done to separate ore and waste rock before drilling and blasting is done. LHD and LPDT combination is used for the transportation of ore to the grizzly. Underground crusher is installed in the mine and crushed ore is transported in the skip to the surface processing plant.

- **COAL INDIA LIMITED,WCL,SAONER**

(20/06/18 to 19/07/18)

Synopsis: Learned about Bord and Pillar method of working in underground coal mine. Coal winning by solid blasting and coal loading by means of lhd/sdl at face onto belt conveyor. Diagonal line method of pillar extraction

PROJECTS/ACTIVITIES

- Study of correlation between uniaxial compressive strength and specific energy.

COMPUTER PROFICIENCY

- Microsoft office

LANGUAGES KNOWN

- ENGLISH, TELUGU, HINDI, BASIC GERMAN

ACHIEVEMENTS AND HONOURS

- **HEAD BOY** of sri Chaitanya techno school 2012-13 batch.

EXTRA CURRICULAR ACTIVITIES

- Participated in Intramurals Tournament in kabaddi.
- Active member of PRAYAAS Club (Social club of vnit).
- Volunteer of PALLE SRUJANA (NGO).

I hereby acknowledge that the information furnished above is correct to the best of my knowledge.

(PRUDHVI RAJ MOLUGURI)