CURRICULUM VITAE

MOHAMMAD DANIS KHAN

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Objectives

To acquire the position as a Geologist and utilize my knowledge in geology to study the several geological phenomena that occur on earth's surface and below. Also, to find an opportunity that will allow me to interact with different geology professionals and enhance my practical knowledge.

> GEOLOGIST / HYDROGEOLOGIST / QA-QC / LECTURER/SUBJECT MATTER EXPERT/TUTORS etc.

➢ Experience

SUBJECT MATTER EXPERT, ONLINE TUTOR OF [GEOLOGY, EARTH SCIENCE] ▪ 26-09-17 TO PRESENT AT COARSE HERO, GHEGG INDIA, TRIVIUM EDUCATION.

ASSISTANT PROFESSOR (Guest faculty) ▪ 21/08/2016 to 28/02/2017
GOVERNMENT ENGINEER VISHWESARRAIYA POST GRADUATE COLLEGE, KORBA (C.G.) Department of Geology.

Job responsibility- Teaching, Practical, Field works, Seminar PPT presentation, of Geology subject and Demonstration of Charts, Maps and geological rocks, minerals and ores sample, Group discussion etc.

GEOLOGIST (project assistant) ▪ 15/06/2015 to 20/08/2016
CSIR CENTRAL INSTITUTE OF MINING AND FUEL RESEARCH BILASPUR UNIT CHHATTISGARH

Job responsibility – *Sampling of coal, collection and preparation of geological sample, Coal characterization Proximate analysis, quality monitoring and their quality evaluation, of following Gondwana Coal resources- [1] Central India coal fields- of Umariya, Johilla in MP, [2] North Chhattisgarh- coal fields of Chrimiri, Kurasiya, Bishrampur, [3] South Chhattisgarh coalfields- of Korba, Raigarh area at different SECL Sidings. *And some Core logging of Bore hole samples of GSI, MECL, CMPDI.

➢ Skills

- Sampling, Coals, Core logging, Quality analyst, Quality controller, Ability of ore Reserve Estimation, Mine planning, Geophysical exploration methods.
- Geological mapping, GPS- DGPS Survey, Digital land surveying and mapping (DLSM),
- Spatial, non-spatial Geo-Database Creation on GIS platform using (Arc GIS, Arc View), DEM models creation.
- Land use land cover classification techniques by (GIS ERDAS, ArcGIS, ENVI)
- Remont sensing, Photogrammetry, Photo geological, Arial photographs and Satellite imagery analysis.
- Resistivity method of Ground water exploration and Morphometric analysis.
- Structural geological analysis, Petrology, Field works, & Geotechnical Investigation.
- Basic Field knowledge of Minerals, Rocks, Ores minerals for identification of these.

➢ Education-

M.Sc. in GEOLOGY *Pt. Ravishankar Shukla University Raipur (C.G.) - Raipur, Chhattisgarh* *July 2013 to **14 July 2015*** ***Percentage - 68.96%.   CGPA-7.54***
BSc. *Govt. P.G. College of Science - Raipur, Chhattisgarh (Pt.R.S.U.)* *26 June 2013* ***Percentage - 57.88%.***
H.S.C. *Govt. Boys. H. Secondary School - Basna, C.G. Board of secondary Education.* *March – 2010* ***Percentage - 66.08%***
S.S.C. *Govt. Boys. H. Secondary School - Basna, C.G. Board of secondary Education.* *March- 2008* ***Percentage -   50.03%***

➢ Certifications-

S/N	COARSE NAME	INSTITUTE	DURATION	GRADE
1	*INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS*	*IIT ROORKEE [NPTEL]*	*ONE MONTH*	*77%*
2	*DEGITAL ELEVATION MODELS AND APPLICATIONS*	*IIT ROORKEE [NPTEL]*	*ONE MONTH*	*60%*
3	*PHOTOGEOLOGY IN TERRAIN EVALUATION*	*IIT KANPUR [NPTEL]*	*ONE MONTH*	*76%*
4	*DIGITAL LAND SURVEYING AND MAPPING [DLS&M]*	*IIT ROORKEE [NPTEL]*	*TWO MONTHS*	*52%*
5	*LAND USE LAND COVER CLASSIFICATION GIS, ERDAS, ArcGIS, ENVI*	*UDEMY*	*5 HOURS*	*-*

➢ Experience & other certificate-

- Online teaching, tutoring and subject matter expert of Earth science, **Geology at Coarse Hero, Trivium, Chegg India** plateform.
- **National cadet corps 'B'** Certificate.
- **Vocational training** certificate nonmetallic **Coal mines.**
- **G.K**. awarded Certificate.
- Participated National Seminar on Recent Researches in **Earth and Atmospheric Sciences**. (RREAS 2014 at Pt.R.S.U.)
- Participated Workshop on **Traditional Water Conservation System**.

DECLARATION
I hereby declare that all the above information is true to the best of my knowledge and belief

Date:
Place: **Mohammad Danis Khan**