Europass
Curriculum Vitae

First name(s) / Surname(s)	**Jagadish Kundu**
ID number	Z3552543

Work experience

Dates	Since 06th February 2021
Occupation or position held	Assistant Manager (Geology)
Main activities and responsibilities	Support optimisation in a head race tunnel
Name and address of employer	Gammon Engineers and Contractors Pvt. Limited, Himachal Pradesh, India - 175105
Type of business or sector	Construction

Education and training

Dates	May 2015 to Jan 2021
Title of qualification awarded	PhD
Principal subjects/occupational skills covered	Engineering Geology (Thesis: Stability evaluation of hill slopes: New perspectives to rock material and rock mass characterisation. Supervisors: Prof. Kripamoy Sarkar; Prof. A.K. Verma; Prof. T.N. Singh)
Name and type of organisation providing education and training	Indian Institute of Technology (Indian School of Mines) Dhanbad, India/ Educational

Dates	2012 to 2014
Title of qualification awarded	Master of Science
Principal subjects/occupational skills covered	Applied Geology
Name and type of organisation providing education and training	Indian Institute of Technology Bombay, Mumbai/ Educational

Dates	2009 – 2012
Title of qualification awarded	Bachelor of Science
Principal subjects/occupational skills covered	Geology
Name and type of organisation providing education and training	Ravenshaw University, Cuttack, Odisha, India/ Educational

Personal skills and competences

Mother tongue(s)	**Odia**
Other language(s)	**English, Hindi**

Self-assessment	Understanding				Speaking				Writing	
European level (*)	Listening		Reading		Spoken interaction		Spoken production			
English	C2	I have no difficulty in understanding any kind of spoken language, whether live or broadcast, even when delivered at fast native speed, provided. I have some time to get familiar with the accent.	C2	I can read with ease virtually all forms of the written language, including abstract, structurally or linguistically complex texts such as manuals, specialised articles and literary works.	C1	I can express myself fluently and spontaneously without much obvious searching for expressions. I can use language flexibly and effectively for social and professional purposes. I can formulate ideas and opinions with precision and relate my contribution skilfully to those of other speakers.	C2	I can present a clear, smoothly-flowing description or argument in a style appropriate to the context and with an effective logical structure which helps the recipient to notice and remember significant points.	C2	I can write clear, smoothly-flowing text in an appropriate style. I can write complex letters, reports or articles which present a case with an effective logical structure which helps the recipient to notice and remember significant points. I can write summaries and reviews of professional or literary works.

(*) [Common European Framework of Reference for Languages](#)

Social skills and competences

Volunteered at Team SAHAYOG at IIT Bombay, Mumbai 2015
Volunteered in cultural event organised by UTKALA at IIT Bombay, Mumbai April 2013-April 2015
Voluntary teacher of NRO at Shree Jagannath Seva Mandal, Sakinaka, Mumbai 2014

Organisational skills and competences

Program coordinator at Four days training programme on Application of Numerical Simulation for slope stability risk mitigation and management, February 15-18, 2018
Student Coordinator at Indian Landslide Congress 2017, IIT Bombay, Mumbai
Organiser in Mood Indigo-2012 in the department of Hospitality and Public relation, Mumbai

Technical skills and competences

Slope stability analysis software: RS2, RS3, Slide, Dips, Unwedge, Swedge, UDEC, FLAC 2D, Plaxis.

Rock mass characterisation: RMR, Q, GSI.
Engineering geological investigation and mapping
Proficiency in geotechnical testing: Uniaxial Compressive Strength, Point Load Index Strength, Indirect Tensile Strength, Shear Strength by Triaxial and direct shear Test, P & S wave velocity, Slake durability Index, Physical Properties of rock and soil.
Simulation skill in COMSOL Multiphysics
Remote sensing software: Erdas Imagine, ArcGIS
Digitising software: AutoCAD, CorelDraw, Adobe illustrator

Computer skills and competences

Languages: C, C++, C#, HTML and CSS

Artistic skills and competences

Bamboo craft