

**Akshita Krishna**  
**Civil Engineering**  
**Graduate**  
**Sikkim Manipal Institute of Technology**



**DOB: 26/03/1994**  
**Female**  
**Ph: 9563704766**  
**Email: krishnaakshita26@gmail.com**

Examination	University	Institute	Year	CGPA / %
Graduation	SMIT	SMIT	2017	7.2
Intermediate/+2	CBSE	ARMY SCHOOL,RANCHI	2013	78%
Matriculation	ICSE	St. JOSEPH'S CONVENT SCHOOL	2011	70.4%

## Experience

**Company -** Bhaskar Buildcom Pvt Lt , Dec 2017 – May 2018  
**Role -** Trainee

## Scholastic Achievements

- Received **bronze** medal in National Science Olympiad-2011.
- Received **bronze** medal in National Mathematics.
- Received **Silver** medal in Debate.

## Projects Undertaken

### Bored cast in Situ Piles | Foundation Engineering

#### *Under Aluwaliah Contracts*

- Analyzing effectiveness of **situ piles** in deep foundation by visiting different construction sites of Patna region.
- Surveying of reinforced **concrete piles**, used to support high building producing heavy vertical loads.

### Earthen Dam

#### *Under Superintending Engineer*

- Materials used in dam
- Types of dam and purpose of dam

### Site Supervision

- Placements of beams and column
- Supervision of site

## Courses Undertaken

- **Core courses:** Solid Mechanics, Fluid Mechanics, Engineering Mechanics, Hydraulic Engineering, Structural Mechanics

- **Non-Core courses:** Calculus, Differential Equations, Data analysis and Interpretation, Electricity and Magnetism, Introduction to Electrical and Electronics Circuits , Linear Algebra, Environmental Studies.
- **Additional courses:** Construction Management, Numerical Methods, Open Channel Flow.
- **Labs:** Engineering Graphics and Drawing, Physics, Chemistry, Heavy Structures, Hydraulics, Geology Lab, Environmental lab, Stadd Pro, Auto Cad.

## Positions of Responsibility

**Coordinator Celetus | Civil Engineering Department Fest** [April'16]

- Judged many events as a senior coordinator
- Managed various Quiz Competitions held during the Fest
- Very well handled the registration of team members

**Organizer Kaalrav | College Annual Fest**

[March'16]

- Senior Coordinator in various events
- Received first award in Antakshari Competition

**ACCESS | All Core Computer Engineering Science Society**

[Aug' 13]

- Contributions as a Volunteer

## Extra- Curricular Activities

### Miscellaneous

- Performed a **lead role** in 48-hour Film Making Competition
- Participated in various workshop conducted by CESA, Fine Art Club
- Active member of CESA (Civil Department Club)
- Volunteered in various College Fest
- Runnersup in basketball

## Software Skills

- **Programming Languages:** C
- **Softwares:** Auto cad, Staad Pro
- **Operating systems used:** Windows