

# Birdhi Chand Meena

Department of Civil Engineering  
Indian Institute of Technology, Guwahati

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+91-995460421

## Resume

### Objective

Seeking a challenging and satisfying work environment with motive of intellectual growth with long term sustainability.

### Personal Details

Full name	Birdhi Chand Meena	Mailing Address	B-346, Umiam Hostel IIT Guwahati, North Guwahati Assam - 781039 India
Date of Birth	10 <sup>th</sup> May 1988	Permanent Address	S/O- Sri Jai Narayan Meena Dhani:Pemaka ki, Village:Nangal Susawatan, Tehsil: Amer, Jaipur,Rajasthan-302028 India
Gender	Male		
Nationality	Indian		
Email	<a href="mailto:birdhi@iitg.ernet.in">birdhi@iitg.ernet.in</a>		
Contact	+91-9954604216		

### Academic Record

#### B.Tech - Civil Engineering

Institution	Indian Institute of Technology, Guwahati
Cumulative Performance Index (CPI)	6.55 (in a scale of 10)

#### Class XII – Rajasthan Board of Secondary Education - 2006

School Name	Government Senior Secondary School, Amer, Jaipur
Percentage obtained	75.85% (1 <sup>st</sup> rank in the class)

#### Class X - Rajasthan Board of Secondary Education - 2004

School Name	Chandra Senior Secondary School, Saipura, Jamua Ramgarh, Jaipur
Percentage obtained	75.83% (2 <sup>nd</sup> rank in the class)

### **Summer Internship-cum-Industrial Training:**

**6 week-long** intensive guided training at **Planning and Design Bureau Pvt. Ltd., New Delhi** from June 1<sup>st</sup> 2011 to July 12<sup>th</sup> 2011. Planning and Design Bureau Pvt. Ltd. is a private consultancy in the field of Structural Design.

#### **Work domain :**

- Quantity estimation for reinforced cement concrete work.
- AutoCad drafting/drawings.
- Use of STAAD software for Structural Analysis of multistoreyed frames.
- Construction site visits.

### **Academic Projects:**

**Design of a Five storeyed reinforced concrete frame building** with unreinforced brick masonry infill walls for a site on rocky strata situated in Guwahati.

#### **Work domain:**

- Modelling of the building using SAP2000(version14)
- Load calculations including Earthquake and Wind Loads
- Analysis and Design using software and as well manually.

**Design of 25m high Industrial shed for a site situated in Kolkata-** work includes modelling of shed using SAP2000 ,analysis and design after taking into account earthquake loads and loads due to wind forces.

### **Software Skills**

1)SAP2000 2)Staad 3) AutoCad

### **Scholarships/Awards**

- Special financial grant from Rajasthan Government for success in IIT-JEE 2007.
- Scholarship from Rajasthan Government after passing Class 12<sup>th</sup> to support financially backward students.
- **Academic Excellence Award** for merit in class X by “**Rajasthan Patrika**”, a leading newspaper of Rajasthan.
- IIT Guwahati MCM (Merit cum Means) Scholarship recipient.

### **Extra-curricular Activities**

- Currently **Founding Secretary** of **Youth Empowerment Club, IIT Guwahati**
- **General Secretary** ,External Affairs, **Association of Civil Engineers(ACE)**IIT Guwahati (2010-2011)
- **Welfare Secretary** Umiyam Hostel, IIT Guwahati (2010-2011)
- An active Art of Living Fellow.