



# SARIT CHANDA

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C/O-SUKHENDU CHANDA,, VILL-EAST  
GOBINDAPUR,PO-KAILASHAHAR,,  
KAILASHAHAR,UNAKOTI TRIPURA,PIN-799277

## Date of Birth

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27/01/1991

## Work experience

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GAMMON SUMMER INTERNSHIP Site Visiting.	JUNE 2011 — JULY 2011
TRIPURA HOUSING BOARD SUMMER INTERNSHIP Severl Sites Visiting, Pile Installation, Estimation & Costing.	JUNE 2010 — JULY 2010
NIT AGARTALA TECHNICAL ASSISTANT Teaches Several Civil Engineering Experimental Works.	DECEMBER,2012 — JULY,2013
ICFAI FOUNDATION FOR HIGHER EDUCATION, HYDERABAD Assistant Professor	JULY, 2015 — July,2016

## Qualifications

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B.Tech (Civil Engineering), M.Tech (Seismic Science & Engineering), PhD (Pursuing)

## Education

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PhD (Structural Engineering) IIT Hyderabad	August 2016 — Present
M.Tech (Seismic Science & Engineering) NIT AGARTALA CGPA- 9.0	AUGUST 2013 — JUNE 2015

B.Tech (Civil Engineering)

NIT AGARTALA

CGPA- 6.93

AUGUST 2008 — MAY 2012

Higher Secondary

— 2008

TRIPURA BOARD OF SECONDARY EDUCATION

Marks- 67%

Madhyamic

— 2006

TRIPURA BOARD OF SECONDARY EDUCATION

Marks- 74.63%

## Research Interest

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Structural Dynamics, Active and Passive deflection control, Soil-Structure Interaction, Retrofitting, Seismic waveform Inversion, Seismic Tomography, Ground Motion Estimation.

## PROJECTS

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**Seismic Waveform Inversion of Mining Induced Earthquake.** -January 2017 to present

Guide:- Dr. Surendra Nadh Somala

**Ground motion estimation of large Indian Earthquakes (Using SPECFEM3D).** -August 2016 to Present

Guide:- Dr. Surendra Nadh Somala

**Active Tendon Control Of Multistory Building.** - Janyary 2014 to June 2015

Guide-Dr. Swapan Majumder,Dr. Richi Prasad Sharma.

**A Study On Effect Of Infill Wall In RCC Framed Structure.** - August 2011 to April 2012

Guide- Gopi Nandan Dey.

## Technical Skills

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Software Tools:- AUTOCAD, Staad-Pro, Etabs, ABAQUS, Matlab Coding

Seismic Analysis program:- SPECFEM3D, SEISAN, SAC

Worked in Super-Computing Cluster.

## Professional Bodies

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Associate Member Of Institute Of Engineers India. Membership No- **AM156087-8**

## References

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References available upon request.