

## Curriculum Vitae

**Name: SAIKAT SUVRA MONDAL**

**Present Address: 91 Green park, Saraitikal.**

**Post: Rajbati, Dist: Burdwan, Pin-713104**

**Permanent Address: IV/I/5 B.S.M.C Quarter, Gobindanagar.**

**Post: Kenduadihi; Dist: Bankura; Pin-722102.**



**Mobile No: 9474386856, E-mail:saikatsuvra@gmail.com**

### Personal Details:

**Date of Birth: 10-03-1991 Gender: Male. Nationality: Indian.**

**Religion: Hindu Languages Known: English, Bengali, and Hindi.**

### Current status:

**Current Designation: Assistant Professor**

**Civil Engineering Department,  
University Institute of Technology, BU**

**Work Experience (3 years): Assistant Professor (19/11/2015 to till now)**

Department of Civil Engineering, UIT, BU

**Assistant Professor (12/08/2015 to 18/11/2015)**

Department of Civil Engineering, BUIE.

**Research Experience (2 years, 6 months): Pursuing Ph.D, (Feb' 16-till now)**

Department of Civil Engineering, NIT, Durgapur

### Academic Qualifications:

- **Ph.D (Pursuing), 2016-till now** (National Institute of Technology, Durgapur)
- **M.Tech, Structural Engineering, 2013-2015** (National Institute of Technology, Durgapur)
- **B.Tech, Civil Engineering, 2009-2013** (Narula Institute of Technology, Agarpara (WBUT)).
- **Higher Secondary Examination (Science), 2009** (W.B.C.H.S.E)
- **Secondary Examination, 2007** (W.B.B.S.E)

### Publication:

- **Journal:**
  - 1) S. S. Mondal, R. K. Mitra and A. K. Banik, (2018), "Vibration Control of Duffing Oscillator by Time-Delayed Displacement and Acceleration Feedback", International Journal of Mechanical and Production Engineering Research and Development (IJMPERD), Trans Stellar Publication.
- **Conference:**
  - 1) "Vibration Control of Duffing Oscillator by Time-Delayed Displacement and Acceleration Feedback", 2nd International Conference on Advances in Dynamics, Vibration and Control (ICADVC 2018), Department of Mechanical and Department of Civil Engineering, NIT Durgapur, June 06-08, 2018.

**Short Term Course Attend:** QIP course on Sustainable Engineering at IIT Bombay.  
(August 03 – 07, 2016)

**Name of Master Thesis:** Local and global collapse analysis of offshore jacket structure under ship impact loading.

**Teaching:** B.Tech

**Odd Semester**

**Even Semester**

#	Subject Code	Subject Name	#	Subject Code	Subject Name
1	CE 504	Concrete Technology	1	CE 604	Design of Concrete Structure
2	CE 711(a)	Structural Dynamics & Earthquake Resistance Structure	2	CE 801	Advance Structural Design
3	CE 581	Basic Civil Engineering-II Laboratory	3	CE 481	Basic Civil Engineering-I Laboratory
4	CE 781	Computer Application in Civil Engineering	4	CE 681	Structural Design and Drawing I sessional
5	CE 791	Project-I	5	CE 891	Project-II
6	CE 792	Seminar-I	6	CE 892	Seminar-II

**Trainings / Projects Undertaken:**

Name of Institute/Organization	Project Title	Duration
Vocational training at Bankura PWD, Bankura, West Bengal.	Casting of roof of a hospital building.	19/12/11-12/01/12
Vocational training at KMDA Barrackpur, West Bengal.	Foundation of 5 <sup>th</sup> story building.	12/06/12-12/07/12
Narula Institute of technology.	Self-compacting fiber reinforced concrete.	B.Tech, 7 <sup>th</sup> sem (Aug-Dec,12)
Narula Institute of technology.	Functional design of a highway intersection with increasing traffic demand over a long term period	B.Tech, 8 <sup>th</sup> sem (Jan-Jun,13)

**Research Interest:** i) Structural Dynamics and Control, ii) Nonlinear Vibration, iii) Progressive Collapse Analysis of Jacket structure, iv) Advance Structural Design (R.C and Steel), v) Civil Engineering Materials etc.

**Additional Qualification / Achievements / Certifications:**

- Certificate in AutoCAD, Drawing, Basic Computer Course.

**Subjects of Interest:**

- Structure analysis & design, Structural Dynamics, Soil Mechanics, Water Resource & Irrigation, Concrete Technology, Fluid Mechanics and Strength of Material.

**Computer Proficiency:**

- AutoCAD (2D & 3D), STAAD Pro, SACS, SAP, Matlab, Fortran, MS Word, MS Excel. Power Point. Language C etc.