

Name:- Kaustav Das  
Trade:- M.tech Degree in Structural Engineering  
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#### ACADEMIC QUALIFICATION

Year	Examination	Institute//College/School	Board/University	DGPA Percentage
2015	M.Tech- Structure	NIT ( Narula Institute of Technology)	M.A.K.A.U.T.	9.22
2014	B.Tech- Civil	SDET-Brainware Group of Institutions)	W.B.U.T.	7.9
2010	HS (Standard XII)	Hare School	W.B.C.H.S.E.	76
2008	Secondary(Standard X)	Scottish church collegiate School	W.B.B.S.E	91

#### PROJECT DETAILS

##### Project: 1

- Department : Civil Engineering, NIT
- Project Title : Self Compacting Concrete
- Description : Experimental Work
- Role : Researcher

##### Project: 2

- Department : Civil Engineering, JISCE
- Project Title : Concrete making by replacing coarse aggregate with crumb rubber
- Description : Experimental Work
- Role : Guide

##### Project: 3

- Department : Civil Engineering, JISCE
- Project Title : Concrete making by replacing fine aggregate with RHA
- Description : Experimental Work
- Role : Guide

##### Project: 4

- Department : Civil Engineering, JISCE
- Project Title : Plastic Brick
- Description : Experimental Work
- Role : Guide

##### Project: 5

- Department : Civil Engineering, JISCE
- Project Title : Green Concrete
- Description : Experimental Work
- Role : Guide

##### Project: 6

- Department : Civil Engineering, JISCE
- Project Title : Hatey Bazare (Ration Distributing App)
- Description : Mobile App
- Role : Guide

##### Project: 7

- Department : Civil Engineering, JISCE
- Project Title : Robocare Nurse
- Description : Experimental Work
- Role : Guide

**Project: 8**

- Department : Civil Engineering, JISCE
- Project Title : ZEB (Zero Energy Building)
- Description : Experimental Work
- Role : Guide

**EXPERTISE AREA**

- Concrete, survey, RCC design, Estimation costing
- Currently working as an Assistant Professor at JISCE, with three year of experience.
- Member of NACC Team, IIC CELL, ANTI RAGGING COMMITTEE, IQAC, TECHFEST COMMITTEE, Also taken part in industrial training and industry based classes specially for 4th year students, Also involved in placement procedures of the college.
- Having knowledge of SAR preparation for NBA ACCREDITATION.
- Having an experience of 2 year of new teaching learning methodology Flipped learning.

**ADDITIONAL CERTIFICATION**

- Participated in Tech fest "TECHNITATE 2012" held in BRAINWARE college campus completing a project named 'SDET Stadium'
- Participated in "3<sup>rd</sup> INTER COLLEGE ENGINEERING ACADEMIC MEET" held in CIEM
- Participating in "International Conference on Computational Advancement in Applied Science and Engineering (IC2A2SE – 2016)"
- Paper published in IRJET
- Used CANVAS LMS as new teaching learning aid.
- Paper entitled "GREEN CONCRETE A NEW TREND IN SUSTAINABLE DEVELOPMENT" got published in "International Conference on Nanotechnology and Nanomaterials for energy and environment 2K19"
- Paper entitled "HAZARDOUS WASTE MANAGEMENT THROUGH PLASTIC BRICK" got published in "International Conference on industry interactive innovations in science engineering and technology 2K19"
- Paper entitled "ZEB – A NEW ERA OF GREEN CONSTRUCTION" got published in "International Conference on industry interactive innovations in science engineering and technology 2K19"
- Paper entitled "A REVIEW PAPER ON USE OF NANOTECHNOLOGY IN CONCRETE" got published in "International Conference on industry interactive innovations in science engineering and technology 2K19"
- Project entitled "A REVIEW PAPER ON USE OF NANOTECHNOLOGY IN CONCRETE" got selected in "4<sup>th</sup> Regional Science And Technology Congress (Southern Region)
- Life time member of IZOR (International Institute of Organized Research, India)
- Life time member of IFERP (Institute for Engineering Research and Publication)

**ACHIEVEMENTS**

- Founder of startup Exileex Technologies
- Mentored 32 students to get 1<sup>st</sup> prize in IIT KGP
- More than 20 students published their research work as coauthor
- Having 2 patents

**EXTRA CURRICULAR ACTIVITIES**

- Scriptwriter, Director, Guitar

**HOBBIES & INTERESTS**

- Travelling, Listening Music

**LANGUAGE PROFICIENCY**

- ENGLISH: READ/WRITE/SPEAK
- BENGALI: READ/WRITE/SPEAK
- HINDI: READ/SPEAK