

CURRICULUM VITAE



CHAYAN BISWAS

M-Tech in Civil Engineering

(Specialization in Structure)

Phone:- 7063037398/7908807267

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CAREER OBJECTIVE :-

To work in a good & challenging environment from where I can gain more knowledge about the concerned subject & a chance to show my skills.

PERSONAL SKILLS :-

- Hard working & sincere.
- Well disciplined & punctual
- Adaptable to new environment.
- Obedient.

EDUCATION :-

➤ Master of Technology (M-Tech) in Civil Engineering.

Specialization : **Structural Engineering**
Institute : **Techno India University.**
Post Graduation : August 2018
Grade : 9.10 Awarded Silver Medal.

SEMESTER	1 st	2nd	3rd	4th
GPA	8.54	8.86	10.0	9.0

➤ Bachelor of Technology (B-Tech) in Civil Engineering.

Institute : **Global Institute of Management and Technology.**
University : **W.B.U.T**

Graduation : June 2016
 Grade : 1st Class with DGPA 8.63

SEMESTER	3 st	4 nd	5 rd	6 th	7 th	8 th
GPA	8.55	7.62	8.68	8.96	8.56	9.10

➤ Diploma in Civil Engineering.

Institute : **JIS School of Polytechnic.**
 University : W.B.S.C.T.E.
 Under Graduation : June 2013
 Grade : 1st Class Distinction with avg. marks of 82.7%.

SEMESTER	1 st	2 nd	3 rd	4 th	5 th	6 th
PERCENTAGE	65.4	78.0	79.4	86.6	81.10	87.20

➤ Madhyamik.

School : **Convent of Jesus and Mary.**
 Board : I.C.S.E.
 Stream : Science
 Completion : 2010
 Grade : 1st Division.

EXAMINATION	PERCENTAGE	BOARD	YEAR OF PASSING
CLASS "X"	77.86%	I.C.S.E	2010

PROJECTS UNDERTAKEN :-

➤ M. Tech Project :-

1. A Parametric Study of Foundation System for Multi Storied Building in Soft Soil Condition.
Guide: Dr. A. K. Mandal.

PUBLICATIONS:-

1. "AN OVERVIEW OF CONFINED MASONRY STRUCTURES AS SEISMIC RESISTANT STRUCTURE", International Journal of Emerging Technologies and Innovative Research (www.jetir.org), ISSN:2349-5162, Vol.7, Issue 7, page no.438-443, July-2020, Available : <http://www.jetir.org/papers/JETIR2007353.pdf>

2. **“GEOPOLYMER CONCRETE: AN ECO-FRIENDLY CONCRETE OF MODERN DAYS”**, IEJRD - International Multidisciplinary Journal, vol. 5, no. 5, p. 9, Jul. 2020. DOI: <https://doi.org/10.17605/OSF.IO/VPXFE>
3. **“EFFECT OF AGGREGATE SIZE ON THE PERCOLATION RATE OF WATER THROUGH PERMEABLE CONCRETE”**, IRJET – International Research Journal of Engineering and Technology, Vol 8, Issue 10 , October- 2021, Available: <https://www.irjet.net/archives/V8/i10/IRJET-V8I10193.pdf>
4. **“A REVIEW-BASED PAPER ON GEOPOLYMER CONCRETE”**, Integrated Perspectives in Civil Engineering, ISBN: 978- 93- 341- 2025- 7, March-2026.
5. **“A LITERATURE BASED STUDY ON BACTERIAL CONCRETE AND IT'S APPLICATIONS IN THE MODERN DAY”** Journal of Emerging Technologies and Innovative Research, vol-5, Issue-12, January 2025. [DOI:10.56975/jetir.v12i5.563247](https://doi.org/10.56975/jetir.v12i5.563247)
6. **“A GENERAL STUDY ON TWO MAJOR BRIDGES OF WEST BENGAL”** IJCRT, Volume 9, Issue 5 May 2021, ISSN: 2320-2882. DOI: <http://doi.org/10.1729/Journal.27092>
7. **“COMPARATIVE STUDY OF FOUNDATION SYSTEM FOR BUILDING IN SOFT SOIL CONDITION”** IJRTI - International Journal for Research Trends and Innovation (www.ijrti.org), ISSN:2456-3315, Vol.10, Issue 12, page no.a436-a442, December-2025, Available :<https://ijrti.org/papers/IJRTI2512054.pdf>
8. **"DUCTILE DETAILING FOR LOW-COST STRUCTURES"**, International Journal of Creative Research Thoughts (IJCRT), ISSN:2320-2882, Volume.12, Issue 1, pp.g10-g16, January 2024. Available: <http://www.ijcrt.org/papers/IJCRT2401702.pdf>
9. Authored a Text book for UG level with title **“ADVANCED DESIGN OF REINFORCED CONCRETE STRUCTURES”** DH Sparrow International Publishers, ISBN: 978-81-996784-5-3, January 2026. Available: www.dhsparrowinternational.com

EXTRA QUALIFICATIONS :-

1. Certificate Course in Auto Cadd.
2. Certificate Course in STAAD Pro.
3. Basic Knowledge about MS Office and other Computer Programmings.

WORKING EXPERIENCE: -

➤ JOB DETAILS

1. Worked as Assistant Professor of Civil Engineering Deptt. in Global Institute of Management and Technology, Krishnanagar, Nadia from 13th August 2018.
2. Working as an Assistant Professor of Civil Engineering Deptt. in Swami Vivekananda University, Barrackpore, North 24 Pargana from 10th February 2026.

➤ LEVEL OF TEACHING & ACADEMIC RESPONSIBILITIES

1. Taken Classes in Diploma, UG and PG level in both online and offline mode.

2. Guided Students for Project in Diploma and UG level.
3. Paper Publication with students.
4. Member of various institutional bodies like Anti Ragging Committee, Sports Committee, Departmental Routine Committee, Placement Committee etc. at Global Institute of Management and Technology.
5. Acted as Departmental In-Charge in absence of HOD at Global Institute of Management and Technology.
6. Serving as Departmental Exam Coordinator for Civil Engineering Department in Swami Vivekananda University.

➤ SEMINARS, TRAINING PROGRAMS, FDP's

1. Participated in ATAL-Academy FDP courses on Concrete Technology & Sustainable Practices, Earthquake Resistant Structural System and Sustainability Engineering.
2. Acted as Question setter for semester examinations in MAKAUT and Heritage University.
3. Completed NPTEL courses on Design RC Structure and Introduction to Research.
4. Participated as Guest Speaker in Webinars conducted by various educational institutes in West Bengal.
5. Participated in Various other FDP's, STTP's and Webinars in both online and offline mode organized by different Engineering institutions and organizations.

PERSONAL DETAILS :-

Date of Birth : 30th November, 1993
Father's Name : Chandan Biswas
Category : General
Nationality : Indian
Marital Status : Single
Permanent Address : Mission Road, Madan Mohan Pally,
P.O. + P.S.- Ranaghat, Dist.- Nadia, Pin- 741201 (W.B)
Languages Known : English , Bengali & Hindi.
Hobbies : Playing Cricket, Chess and Football.

DECLARATION:-

I have declared that above information are true & best of my knowledge.

DATE -
PLACE - RANAGHAT

Yours truly,

Chayan Biswas.

