

SUSMITA NATH

Chennai, Tamilnaadu
603103

To work in an organization which can provide me with varied opportunities to expand my knowledge and skills to learn and grow while working towards the organizational goals.

EDUCATION

M-TECH Cgpa 9.51	Hindustan Institute of technology and Science Construction Engineering and Management.	August 2020
B-TECH Cgpa 8.6	Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology Civil Engineering	August 2018
Higher Secondary (12 th) 55.6 %	Dharmanagar Govt. Girls School	June 2014
High School (10 th) 70%	Dharmanagar Govt. Girls School	June 2012

HONORS AND AWARDS

Title of Award	National Merit Scholarship Hindustan Insititute of technology and Science	2018
Title of Fellowship	Indian Concrete Institute Student Membership	2018

RESEARCH EXPERIENCE

Institution: Hindustan Institute of Technology and Science,
Padur, Tamilnadu-603103 2018-2020
Advisor: R.Christopher Danielraj

- Developed knowledge Primavera, AutoCAD, MS Office, Java Language, QR Application Create, Software Development/A Computer aided Inventory Management and Scheduling
- Developed skill on Productivity management, Deal with Labor / Labor Productivity Management in Construction Industry.

PUBLICATIONS

Journal Publication

Susmita Nath1, R.Christopher Danielraj2,” A Computer aided Inventory management and scheduling” Vol-7 Issue 17, 2020

Journal Paper Accepted

Susmita Nath1, R.Christopher Danielraj2,” A Computer aided Inventory management and scheduling” published in: Journal of Critical Review

PRESENTATIONS

Paper Presentation:

- “A Computer aided Inventory management and scheduling,” ‘2nd International Conference on Sustainable Environment and Energy (ICSEE 2019)’, February 09
- “Seismic Analysis and design of a multistory building” ‘ International Conference on Global Environmental changes and sustainable development (ICGECSD’18’

PROFESSIONAL TRAINING

Workshop: Veltech RR and Dr.SR University, 24TH March 2017

Description: Model Making Competition
Organized by Civil Department

Workshop: Veltech RR and Dr.SR University, 5TH January 2017
Organized by CADD/CAM SOLUTION

Description: Analysis Bridge deck using STAAD PRO

Seminar: VIT Chennai, 11th September 2016

Description: Damage assessment of RCC structures by non-destructive techniques
Conducted at Center for disaster mitigation and management

Seminar: Hindustan Institute of technology and Science, 5th May 2019

Organized by Building and Science

Description: Labor Productivity in Construction Industry

Internship: Pacifica Companies 20-May-2019 to 5th-July-2019

Description: Estimation and Scheduling for Residential Building

Internship: IIT Madras research park, Chennai from 02nd Jan 2018 to 31st March 2018

Description: Design and Analysis of Multi-storey Building using STAAD PRO.

CERTIFICATION

- Certificate of participate on Contemporary Issues in Water Resources in India.
- Certificate of participation in workshop bridge design.
- Certificate of participation in Damage Assessment of RCC structures by Non Destructive Techniques.
- Certificate of Internship Training from Public Work Department.

LANGUAGES

English: Full Professional Proficiency

Hindi: Native Language

Bengali: Native Language

COMPUTER SKILLS

Programming: Java Language, Ms Office

OTHER

Interests: Painting, Yoga, Martial Art

REFERENCES

Dr. Dr. R. Angeline Prabhavathy, [Dean (PGS) & HOD]
[Civil Engineering]
[Hindustan Institute of Technology and Science (HITS)]
[#1, IT Expressway, Bay Range Campus, Padur, Chennai-603103]

Dr. .V.PREETHI, [ASSOCIATE PROFESSOR]
[Civil Engineering]
[Hindustan Institute of Technology and Science (HITS)]
[#1, IT Expressway, Bay Range Campus, Padur, Chennai–603103]