

AYUSHI NAYAK

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CAREER OBJECTIVE

Seeking a challenging position in the field of structural engineering so as to utilize my skills for the organization and personal growth.

ACADEMIC PROFILE

S.No	Name of course	Institution	Year of Passing	Percentage
1	MTECH	SRM Institute of Science and Technology, Kattankulathur, Chennai	2018	93.6%
2	BE	Rungta College of Engineering and Technology, Raipur	2016	79%
3	12th	HSM Global Public School, Bilaspur	2012	66%
4	10th	The Jain International School, Bilaspur	2010	92%

TECHNICAL SKILLS

1. SACS
2. Staad Pro
3. ANSYS
4. Revit Architecture
5. AutoCad

FIELD OF INTREST

Structural Analysis and Design

PROJECT

1. **Btech** - Use of Fly Ash and Brick Ballast with percentage replacement for aggregates in concrete.
2. **Mtech** - A Parametric study of fixed offshore steel structure under the action of wind and wave forces.

IN- PLANT TRAINING

1. Water Resource Department, Bilaspur, Chhattisgarh :- July-Aug 2014 , June- July 2015
2. Bhatia Builders and Pvt. Ltd., Bilaspur, Chhattisgarh :- May 2017

PUBLICATIONS

Ayushi Nayak, G. Augustine Maniraj Pandian, “Parametric study of fixed offshore platform under varying jacket configuration and environmental forces”, International Journal of Pure and Applied Mathematics (Scopus Indexed) (Accepted for publication)

WORKSHOP/CONFERENCES

1. Workshop/Seminar of “Offshore Fixed and Floating Structures and Integration of SACS/ MOSES/ MAXSURF Software”, NIOT Chennai on 14th Oct 2017 by Aryatech Marine and offshore services Pvt. Ltd.
2. Hands on training workshop for 15 days on “Practical method in design of RC buildings”, SRMIST.
3. Paper presentation in “International Conference of Advance Scientific Innovation in Science, Engineering and Technology”(ICASISSET 2018) on 11th April 2018 in Bharat University, Chennai

ACHIEVEMENTS

1. Recording Secretary, American Society of Civil Engineer, SRMIST Student Chapter
2. Secretary, PG Association, Department of Civil Engineering, SRMIST
3. Awarded as best All Round Performer in Mtech Structurs by SRM Society of Civil Engineer.
4. Bentley institute certificates of accomplishment for various online trainings under Bentley student server for STAAD.Pro and SACS.
5. Member of organizing committee for two days workshop on Construction Project Management conducted by Department of Civil Engineering and ASCE Student chapter, SRM University.
6. Awarded as best Class Representative for session 2015-2016.
7. Nominated for Student of the year award for the session 2012-2016 in RCET, Raipur
8. Conducted cultural events across Chhattisgarh under Flashboxx Events and Works.
9. Volunteered for blood donation camp conducted by Dr. B.R. Ambedkar Memorial Hospital, Raipur

LANGUAGES

1. Hindi
2. English

HOBBIES

1. Painting
2. Sketching
3. Arts and Crafts
4. Cooking

PERSONAL DATA

Date of birth: - 21/11/1994

Religion:- Jain

Permanent address: - A/s-171 Ageya Nagar, Bilaspur, Chhattisgarh