

ROLL NUMBER: H2550054



Mr. venkata sameer
Male

Mobile Number: 8367541977

E-mail Address

h2550054@student.nicmar.ac.in

DOB

01-Dec-2001

TECHNICAL SKILLS

- AutoCAD
- MS Office
- STAAD PRO
- Primevera
- MS Project
- revit

PERMANENT ADDRESS

F-1203, Aparna Cyberlife Beside
Citizen Hospital, Nalagandla,
Serilingampally
City: Hyderabad
State: Telangana
Pincode: 500019

LANGUAGE

- ENGLISH
- HINDI & TELUGU

INTERESTS

- PHOTOGRAPHY

SUMMARY OF QUALIFICATION

Course / Programme	Board / University Name	CGPA/ (%)	Passing Year
MBA-APM	NICMAR University of Construction Studies, Hyderabad,Telangana	0.00	2027
B.Tech <i>Civil Engineering</i>	KONERU LAKSHMAIAH EDUCATION FOUNDATION	68.4	2023-May
Intermediate <i>Science (PCM)</i>	HYDERABAD, TELANAGANA, INDIA	66.3	2019-Mar
High School	HYDERABAD, TELANAGANA STATE, INDIA	72	2017-Mar

INTERNSHIP / PROFESSIONAL TRAINING (Total Duration: 24 Weeks)

CADDESK

03-May-2021 - 16-Jun-2021

6 Weeks

PROFILE: STUDENT

1. Structural Modelling:

Assist in creating accurate 3D models of various structures (e.g., buildings, bridges, industrial sheds) using STAAD Pro.

Learn to define and assign material properties, member sections, and geometric constraints within the software.

2. Load Application and Analysis:

Apply different types of loads (dead, live, wind, seismic, etc.) to the structural models as per relevant building codes and standards.

Run structural analysis simulations and interpret the resulting force diagrams, bending moments, deflections, and stress distributions.

3. Design and Code Checking:

Perform design checks for steel and concrete members to ensure compliance with international design codes (e.g., AISC, ACI, IS).

Identify and correct design inefficiencies or failures highlighted by the software's post-analysis reports.

4. Reporting and Documentation:

Generate and compile comprehensive reports from STAAD Pro, including input data, analysis results, and design summaries.

Assist in preparing clear and concise documentation of the analysis process and findings for senior engineers.

5. Collaboration and Communication:

Work closely with the structural engineering team to understand project requirements and design objectives.

Participate in team meetings and technical discussions to contribute insights and learn from experienced professionals.

Communicate any technical issues or questions to mentors in a timely and professional manner.

KL UNIVERSITY (USE OF CHITOSAN TO REMOVE COPPER AND ZINC FROM WASTEWATER)

04-Jan-2023 - 10-May-2023

18 Weeks

PROFILE: STUDENT

Removal of Heavy Metals From waste-water

â—• Spearheaded a research project to assess the applicability of a novel indigenous adsorbent, chitosan, for the

efficient removal of heavy metals like copper and zinc from wastewater.

â—• Investigated the impact of key process parameters, including pH, adsorbent dosage, temperature, contact time, and initial metal ion concentration, operating them at moderate levels to analyse their influence on heavy metal removal efficiencies.

â—• Conducted kinetic studies on adsorption processes, demonstrating that the adsorption mechanism adhered to a pseudo-second-order model for both copper and zinc metals

CERTIFICATION DETAIL

- PMI (PROJECT MANAGEMENT INSTITUTE)

ACHIEVEMENT DETAIL

CUKLTURALS (2020- 2022)

EXECUTIVE EVENT LEAD & SPONSORSHIP LEAD “ SURABHI & ADIVITYA”

— Led and managed a team of 100 students and organized various pro show events as a part of the cultural fest at KL UNIVERSITY.

— Raised money (approx. 8 Lakh INR), managed resources, and planned a budget for technical and cultural events

EXTRA-CURRICULARS

— Chief Event organiser LEAD (CEA)- KL university, Vijayawada.

— N.S.S Photographer lead- KL university, Vijayawada