

Er. PAUL GEO,

M.tech (structures), AMIE
Registered Engineer-A
Chartered Engineer

DATE: 26-12-2023

TO WHOME IT MAY CONCERN

This is to certify that **Ms. NIZWIN KS (SCM22CECS06)**, a student of M tech (Computer Aided structural engineering) in SCMS School of engineering and Technology under APJ Abdul Kalam Technological University has successfully completed **6-week (from 6th nov 2023 to 22th dec 2023)** internship programme at this company. During the internship, Nizwin gained valuable experience and knowledge in the following areas of Introduction on Moment and Shear Force and acquired a comprehensive understanding of moment and shear force concepts in steel and rcc structure, Demonstrated the ability to analyse and interpret moment and shear force diagrams, Developed proficiency in designing individual structural members, including beams, columns, and slabs, Applied relevant design codes and standards to ensure structural integrity and safety. Successfully designed a double storey frame structure in steel, considering factors such as loading conditions, material selection, and structural stability. Design and analysis of G+4 multi-Storey structure including load calculations, structural modelling, and design optimization in steel structure. Members acquired expertise in the detailing of structural members, including steel detailing, connections, and construction drawings.

During the period of her internship programme with us she was found punctual, hardworking and inquisitive. We wish her in every success in life.



Paul Geo

Principal Designer

Design Structures



DESIGN STRUCTURES

STRUCTURAL CONSULTANT AND PROJECT MANAGEMENT SERVICES.

Mob :9400821606,9495847000

E mail id: paulgeothattil@gmail.com

Address :SN Nagar north Irinjalakuda

PIN:680125