School of Computing Science and Engineering

Bachelor of Technology in Computer Science and Engineering
Semester End Examination - Jun 2024

Duration : 180 Minutes
Max Marks : 100

Sem IV - G1UA420T - Introduction to Construction Technology

General Instructions
Answer to the specific question asked
Draw neat, labelled diagrams wherever necessary
Approved data hand books are allowed subject to verification by the Invigilator

1)	State the use of footings.	K1(2)
2)	Explain PERT.	K2(4)
3)	Define a stone and discuss its importance	K2(6)
4)	How does the construction industry address issues related to safety and worker welfare on construction sites?	K3(9)
5)	How do contracts are administered in construction industry using computer software?	K3(9)
6)	How does BIM benefit construction projects?	K5(10)
7)	How do you apply 3D printers in Civil industry? Explain in detail.	K4(12)
8)	Determine the causes of construction failures.	K5(15)
9)	What is meant by real-time monitoring and reporting in construction?	K5(15)
10)	Narrate elaborately the civil engineering materials used in construction.	K6(18)