K.L. DEEMED TO BE UNIVERSITY

DEPARTMENT OF CIVIL ENGINEERING

Industrial Talk

Organized by Civil Engineering Department

Attended by

M.Tech 1st and 2nd Year Civil Engineering Students & Faculty

Speaker: Mr. FIROZ KAMARUDEEN, Senior Engineer – Planning & Cost Controller, Kuwait. PMP®, Chartered Eng (India).

Dated: 22nd Jan 2021, **Time:** 6:00 PM to 7:00 PM, **Venue:** Microsoft Teams.

We are happy to inform you that the Department of Civil Engineering, successfully organized a Webinar by Industry Professional.

Dr. Dasari Karthik, Assistant Professor, Civil Engineering Department has introduced the speaker to the participants. After that speaker has given General Introduction about Basics of Project Management which includes: Project management overview; Project initiating; Scheduling techniques; Project monitoring; Labour allocation and extension of time and chains. Followed by the objectives of the webinar. Here, he explained about five domains and their practical approach.

Next, the speaker elaborated various sectors in the construction industry such as residential building, commercial and institutional building, specialized industrial construction and infrastructure and heavy construction.

The speaker explained about the terms project and program and differentiated them with examples. Following to this, the speaker described about the project triangle concept in the project management. Then project management processes were explained step by step in detail.

The significance of nine knowledge management areas defined by PMBOK were mentioned. After this, speaker explained about scheduling techniques, network models, PDM presentation, types of programs, software used, WBS, P6 Gantt charts, Resource forecasting and schedule presentation.

Finally, the speaker explained about real-time project tracking and monitoring processes on field.

SPEAKER BIO

Mr. Firoz Kamarudeen has a versatile professional with 10 years of experience in Project Planning, Costing & Construction Management. Currently associated with Kuwait Integrated Petroleum Industrial Company (KIPIC – Kuwait)., AL-ZOR – Kuwait as Sr. Costing & Planning Engineer. He is a PMP Certified Project Management Professional and Certified Chartered Engineer (India) & Member in Indian Institution of Engineers. He pursued Post-Graduation in Construction Technology & Project Management from National Institute of Technology, Warangal, India (REC Warangal) with distinction. He

did his Graduation in Civil Engineering from Cochin University of Science & Technology, Cochin, Kerala, India. He has strong skills in multi-disciplinary aspects of project planning, projects monitoring, Project scheduling in Primavera P6 (Certified), SAP, MSP & MS office, MS access, MS project, Revit-Archi CADD ensuring control and maintaining cash flow requirements. He is skillful in monitoring site activities involving Civil Works including Site Preparation, Foundations, Bridges, Culverts, Viaducts, Road & Paving, High Rise building. Mechanical Works including Structural Steel, HVAC works, UG Piping (Pressure & Non Pressure lines). Maintenance Works & Precommisioning Works



