

# **K.L. DEEMED TO BE UNIVERSITY**

## **DEPARTMENT OF CIVIL ENGINEERING**

### **Guest Lecture**

### **Organized by Civil Engineering Department**

#### **Attended by**

**B.Tech 3<sup>rd</sup> and 4<sup>th</sup> Year Civil Engineering Students & Faculty**

**Speaker:** Mr. KSR PRASAD, BRIDGE CONSULTANT.,

(Bridge Designing, Segmental Construction, Segment Launcher designing, Systems of Box Girder & I Girder shutter designing for speedy work patron, Project Planning, Trouble Shooting, Assisting Execution).

**Dated:** 21<sup>st</sup> & 22<sup>nd</sup> Jan 2021, **Time:** 9:20 AM to 4:40 PM, **Venue:** Jasmine Hall.

We are happy to inform you that the Department of Civil Engineering, successfully organized a Guest lecture.

The Welcome note was presented by Dr. Ch. Hanumantha Rao, HOD, Professor of Civil Engineering Department in which he has given a brief note about our department and then Mr. Anil Kumar, Assistant Professor, Civil Engineering Department has introduced the speakers to the participants. After that speaker has given General Introduction and Motivation session,

## Personality Development tips and Brief Managerial skills linked with Construction Industry in various segments.

- ☐ Some important tips while executing the Civil works, Earth work for foundation, Plain cement concrete, Reinforced concrete, Depositing of Concrete, Compaction of concrete etc.
- ☐ Defects in concretes due to lapses in execution at various stages from Production to Finishing of concrete & precautions for the same.
- ☐ Causes for defects in concrete structures other than lapses in execution.
- ☐ Measurement systems various works in the construction like buildings, bridges, earth works, road works etc. MoRTH FIDIC Conditions Use of Codes.
- ☐ Visual Video Clippings of various type of foundations on field Like Pile foundation, Well Foundation, Shallow Foundation ancillaries works of the above works and tips while execution of the work. Pics of various types of works.
- ☐ Briefing on Box Pushing, Segmental Construction latest concepts, Reinforced Earth Walls.
- ☐ Study of Highway drawing.
- ☐ Briefing How to execute Highway works, Various works involved in highway execution tips for economical execution.
- ☐ Various methods of Stabilization of soils Road High Embankments.
- ☐ Planning & sequence of a project.
- ☐ Terminology used in tenders & Contract Agreements.
- ☐ Studying of Minor Bridge drawing.
- ☐ Preparation of bar chart & Planning the work schedule.

- Briefing about design mixes, Tests of Cement, Steel & Aggregates.
- Lap Management & Design Mix Management, Inventory Management in detail.
- Machinery Management, Manpower Management, Inventory management, Finance Management, Document Maintaining, Lap Management, Design ix Management, Crisis Management.
- Running a project with proper documentation, Need of documents Project & Billing Procedure.
- Machinery Management, Manpower Management, Inventory management, Finance Management, Document Maintaining., Reconciliation of Materials
- Test on site related issues in Project construction works, Management & General awareness.

### **SPEAKER BIO**

Mr. Sivaram Prasad Konasani, worked in the construction industry for 36 years from 1984 to 2020, in various roles starting from Supervisor to Director (Technical). Recently he retired as a Director from an Indo-China JV company from a NHAI project which was worth around 550 cr. In his career he has worked in sun raising state Arunachal Pradesh to sun setting state of Gujarat for various infrastructure projects. In his career he got chance to execute projects in various departments like Railways, MES, DRDO, NHAI. MoRTH, Orissa state R&B., Government of India Undertaking Companies, like RITES, RVNL, ITC, etc. Mainly he worked for the Major Bridges. The value of all the major projects in which he was a Project head would be around 6000 cr.



Department of  
**Civil Engineering**



TWO DAY GUEST LECTURE ON  
**CIVIL ENGINEERING  
FIELD PRACTICES**

21<sup>st</sup> & 22<sup>nd</sup> January 2021

Organized by  
Dept. of Civil Engineering

In Association With



*Hearty Welcome*



Resource Person:  
**Er. K. SIVA RAMA PRASAD**  
Bridge Consultant,  
Rt. Director-Technical,  
Indo-China JV Company





