

Dear all,

On behalf of SSN- IIC3.0, SSN IGBC Student Chapter, Department of Civil Engineering, we would like to invite you to a Webinar, "**Civil Engineers – Expectations from Industry Perspective**"

Date: **08th June 2021**

Time: **02.30 PM –**

Session Highlights

- Discussion on expectations of the industries from Civil Engineering Graduates.
- Opportunities and scope for Civil Engineering Graduates.

Resource Person

The resource person for the workshop is **Mr. P. G. Venkatram**, Chief Technology Officer, L& T Infrastructure Engineering Limited

Mr P.G. VENKATRAM, is a very experienced structural engineer who has specialised into a Bridge designer over the last Thirty five years. He is a graduate of Indian Institute of Technology, Madras. He graduated in B.Tech. Civil Engineering in the year 1981 and went on further to complete his M.S. in Civil Engineering from Carnegie Mellon University at Pittsburgh, Pennsylvania, USA in the year 1984.



He is a member of many Professional societies. He is a Fellow of the Institution of Engineers (India), Indian Association of Structural Engineers and the Indian Institution of Bridge Engineers. He is a life member of Indian Roads Congress. He is currently a member of some of the code formulating Committees of Indian Roads Congress, who formulate the Bridge design standards in India.

He started his career in **TATA Consulting Engineers** in 1981 and on his return to India after completing his Masters he joined the well-known consulting company in Mumbai, **STUP Consultants Ltd.** There he rose to the position of Associate Principal Consultant over a period of ten years. Thereafter he left for Malaysia, where he joined a Malaysian Consulting company, **HSS Integrated Pvt Ltd.** There he held the position of Head the Bridge Department from 1996 till his return back to India in 2000. Since then he is working with **L&T Infrastructure Engineering Limited** (formerly known as L&T Ramboll Consulting Engineers Limited) and was its Chief Executive, till Dec 2019, when he superannuated and is currently its Chief Technology Officer. Since September 2020, he is also a **Professor of Practice in Bridge Engineering at IIT Madras.**

In his long career he has gained special competencies in the design of Liquid retaining structure, Tall structures, Prestressed concrete structures, Long span bridges, Power plant structures and computer applications in structural engineering. During his tenure in STUP Consultants, between 1984 & 1994, he has designed **Aqueducts, Chimneys, TV Towers, Natural Draught Cooling Towers, Aircraft hangars** and of course many **long span bridges** such as the Second Thane Creek Bridge and the Bridge across Ganga at Bhagalpur.

In his Malaysian part of the career he was the Team leader for the Second LRT system in Kuala Lumpur consisting of 22 kms of elevated **dry jointed, externally prestressed box girders**. As the Head of Bridge Department, he led the design teams designing many bridges in Malaysia including the bridges on the Central link of the North South Expressway and the Terminal area bridges of the new Kuala Lumpur International Airport. He led the team that carried out the Independent design check of 900 m long **multi span Spandrel arch bridge** across Dinding River and **Incrementally launched** bridges across Samalon and Raja Terbok rivers.

On his return to India he was leading the bridge design efforts in **L&T Infrastructure Engineering Limited** and has helped realise all types of bridges from simple Beam and slab bridges to precast segmental constructed box girders. He has also led the design of Cable stayed Bridges, Extradosed Bridges, Spine beam bridges, Steel arch bridges, Steel concrete composite bridges.

Google Meet Link:

CIVIL ENGINEERS – EXPECTATIONS FROM INDUSTRY PERSPECTIVE

Tuesday, June 8 · 14:00 – 17:00

Google Meet joining info

Video call link: <https://meet.google.com/bru-fqij-vat>

Or dial: (US) +1 563-503-5113 PIN: 883 455 056#

Event Co-ordinators

Dr. Srinath Rajagopalan, ASP/ Civil, IGBC and SSN-IIC Department Coordinator

Dr. N. Sivakumar, Professor & Head/ Civil

Please find attached the brochure with this mail.

Thanks and Regards,

IIC Conveners & Coordinators