



# GITAM

## School of Architecture

(Approved by Council of Architecture)

24.Sem2.9



### ADDA: FACULTY RESEARCH SEMINAR



### DR. JAGADISH VENGALA

Professor & Head, Department of Civil Engineering, PVP Siddhartha Institute of Technology, Vijayawada. He is a former scientist and a distinguished civil engineer, holds a Ph.D. in seismic response of bamboo constructions. With 22+ years' experience spanning research, industry, and teaching, he's garnered numerous accolades, including national awards and patents. His expertise encompasses sustainable building materials, concrete technology, and bamboo-based housing.

### ASSESSING THE PERFORMANCE OF BAMBOO STRUCTURAL COMPONENTS

Bamboo building technology as it exists is based on traditional craft/assembly and experience gained over years. With worldwide interest, bamboo is gaining in recent times as eco-friendly material, there have been serious attempts to develop bamboo building technology based on recognized engineering principles. Referring to India, a lot of studies have been carried on preservation of bamboo with a view to enhance service life followed by determination of physical/mechanical properties of several species in a systematic manner with a view to assist engineers to select and make design decisions.

15.03.2024 4:00 pm - 5:00 pm

TO ATTEND

Scan to Register :

<https://forms.gle/EWnASoq2E95FV1eC9>

Online Meeting Link will be sent to those registered.

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