



INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi | Affiliated to JNTUH, Hyderabad | Accredited by NAAC)  
Hyderabad | PIN: 500068

# **DEPARTMENT OF CIVIL ENGINEERING**

ONE-DAY WORKSHOP ON

## **CASE STUDIES ON STRENGTHENING TECHNIQUES OF CONCRETE STRUCTURES**

DATE: 03-06-2019

**Resource Person: Ms. Aishwarya Gupta**

**Chief Patron**

**Sri A. Vinay Kumar Reddy**

**Chairman**

**T Ranjith Kumar**

**Convener**

**Co – Patron**

**Sri A. Hriday Reddy**

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**MA. Kalam**

**HOD**

**Dr. A. Suresh**

**Principal**



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## DEPARTMENT OF CIVIL ENGINEERING

03-06-2019

To  
The principal,  
Sreyas Institute of Engineering and Technology,  
Bandlaguda.

Respected Sir,

**Sub:** Request for permission to conduct 1 Day Online Workshop on “case studies on strengthening techniques of concrete structures” delivered by Ms. Aishwarya Gupta, project manager, NVLN constructions Pvt Ltd., in association with Department of Civil engineering.  
03-06-2019.

The students from department of Civil Engineering would like to conduct One Day Online Workshop on “case studies on strengthening techniques of concrete structures” for students. In this regard, I request you to give your approval for the same.

Thanking you,

Yours sincerely,

M. Abdul Kalam,  
CE, HOD.

## **RESOURCE PERSON PROFILE**

NVLN CONSTRUCTIONS PVT LTD is a provider of end-to-end building Restoration services to help clients to improve the safety and longevity of structures. They have been relentlessly working on providing services in concrete repairs & rehabilitation works.

NVLN is specialized in delivering services and solutions to help clients. They ought to be acquainted with respect to concrete structural repairs & rehabilitation i.e., a cause of distress, assessment & evaluation of deterioration. They deal with crucial aspects involved in retrofitting and rehabilitation of RCC structures using different types of strengthening techniques for the residential, commercial, industrial, civil, and infrastructure sectors.

Ms Aishwarya Gupta works as an project engineer in NVLN CONSTRUCTIONS PVT LTD.

Worked as Internship Trainee in H & C Engineers Consultants for a period of 6 months.

Aishwarya Gupta did her post-graduation in IIIT Hyderabad and graduation in civil engineering from Baba Banarasi das university, Lucknow.

## **PURPOSE OF WORKSHOP**

### **Topics covered**

1. Strengthening Techniques for R.C. Columns
2. Steel Jacketing Process
3. Major techniques for strengthening reinforced concrete
4. Different case studies regarding strengthening techniques were discussed.
5. A brief introduction to Retrofitting and Rehabilitation has been given.
6. Queries were discussed and answered.



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Bandlaguda, Nagole, Hyderabad - 500068.

## DEPARTMENT OF CIVIL ENGINEERING

### Certificate of Participation

This is to certify that Mr./Ms. **S SHIVA KUMAR** had participated in one day workshop on “**Case studies on Strengthening Techniques of Concrete Structures**” organized by the **Department of Civil Engineering** held at Sreyas Institute of Engineering and Technology on 03-06-2019.

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## DEPARTMENT OF CIVIL ENGINEERING

### Certificate of Participation

This is to certify that Mr./Ms. **N HEMANTH REDDY** had participated in one day workshop on “**Case studies on Strengthening Techniques of Concrete Structures**” organized by the **Department of Civil Engineering** held at Sreyas Institute of Engineering and Technology on 03-06-2019.

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### Certificate of Participation

This is to certify that Mr./Ms. **T PRAVALIKA** had participated in one day workshop on  
“**Case studies on Strengthening Techniques of Concrete Structures**” organized by the  
**Department of Civil Engineering** held at Sreyas Institute of Engineering and Technology on  
03-06-2019.

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### Certificate of Participation

This is to certify that Mr./Ms. **A VIJAYNATH** had participated in one day workshop on  
“**Case studies on Strengthening Techniques of Concrete Structures**” organized by the  
**Department of Civil Engineering** held at Sreyas Institute of Engineering and Technology on  
03-06-2019.

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