

**Two Week Value Added Course**  
*on*  
**Computer Aided Structural Design**

*Sponsored by:*



*Organized by:*

**Department of Civil Engineering**  
**J.C. Bose University of Science & Technology, YMCA Faridabad**

**21<sup>st</sup>-31<sup>th</sup> July, 2020**



**Advisors**

1. Prof. Vikram Singh, TEQIP-III Director, JCBUST YMCA
2. Dr Manish Vashishath, TEQIP-III Coordinator, JCBUST YMCA

## About, JCBUST YMCA

JCBUSTYMCA has been in existence for the past 50 years and consistently contributing towards creation of competent engineering professionals and entrepreneurs. The competence of the University has been recognized at various levels by the agencies like UGC (grant of 12B status), accreditation (NAAC Grade 'A'), NIRF (best ranking amongst State Engineering Universities in Haryana), etc. The Department of Civil Engineering at JCBUSTYMCA started in 2018 with an AICTE approved intake of 60 students. The Department is committed to provide the quality education in the area of Civil Engineering to transform students into graduates with high professional values. The department has also started Ph.D programme from 2020.

## About, Value Added Course

Need of Software based Design and Analysis of Civil Engineering Structures is Immense. This learning experience "Computer Aided Structural Design" is for participants who wish to learn the different software based learning advancements in the field of civil engineering. This value added course would enable participants to learn different software skills used in various Civil engineering domains such as Staad Pro, Autocad, Abaqus etc. Faculty/Industry members associated with delivery of this one week value added course have rich experience in software based research aspects.

Different speakers will hold online sessions via Google Meet/Zoom platform. The program is specifically designed for civil engineering students from university /Institute/Engg. College/ Polytechnic, participants sponsored by engineering colleges/technical institutions authority.

## Speakers

**Prof. (Dr.) M.L Aggarwal**  
JCBUST YMCA

**Sh. Ravi Makhija**  
Director, RVM CAD

**Dr. Krishan Kumar**  
JCBUST YMCA

**Dr Vinkel Arora**  
NIFTEM Sonapat

**Dr. Vishal Puri**  
JCBUST YMCA

**Sh. Yogesh Morya**  
JCBUST YMCA

**Dr. Rajni Saggu**  
JCBUST YMCA

**Dr. Abhinash Mahanta**  
Assam Engineering College

## Student Coordinators

1. Bhavya Goel 2. Gurmeet 3. Neeraj Jangra 4. Satyam 5. Ritik

## Participation

Note: There is no registration fee. E-certificates will be given to all participants who regularly attend the course. Sessions will be held online via google meet/zoom platforms. Details of each session will be shared in group.  
Timings: 3.00pm -4.30 pm.

### COORDINATOR

**Dr. Vishal Puri**  
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Department of Civil Engineering,  
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### CONVENER & CHAIRMAN

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Professor  
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