

**A**  
**REPORT OF**  
**GUEST LECTURE ON**  
**CONTRACTS AND MANAGEMENT**  
**(ONLINE MODE)**

**HELD ON**  
**APRIL 9<sup>TH</sup> & 11<sup>TH</sup> 2020**

**ORGANIZED**  
**BY**

**DEPARTMENT OF CIVIL ENGINEERING**  
**K.S. SCHOOL OF ENGINEERING AND**  
**MANAGEMENT**

**#15, Near Vajarahalli, Mallasandra, Kanakpura road,**  
**Bengaluru-560109**

# **Report of Guest Lecture on “CONTRACTS AND MANAGEMENT”**

**Organized by Department of Civil Engineering**

**on 09-04-2020 and 11-04-2020**

**Academic Year: 2019-20**

The Department of Civil Engineering, KS School of Engineering and Management organized a Guest Lecture on “Contracts and Management” on 9<sup>th</sup> and 11<sup>th</sup> of April 2020 for the 8<sup>th</sup> semester students through online mode (Zoom). The guest lecture was delivered by eminent speaker Mr.K.S. Nagarajaiah, B.E.(Civil). MIE, M.Sc., Engineer and Valuer at M/s Shivam Consultants, Bangalore. The lecture was attended by 41 students and 2 faculty members of Civil Engineering Department on April 9<sup>th</sup> and 31 students and 2 faculty members on April 11<sup>th</sup>.

## **OBJECTIVES OF THE TRAINING:**

1. To learn about contract, types of contract, concepts and definitions related to contracts management, formulation and preparation of contract documents, procedures in contract management and Indian Laws for construction contract management.
2. To learn about the definition of a tender and understand the procedures of preparing tender documents, tender submission guidelines, types of bidding and bidding procedures.
3. To learn about the meaning of valuation and understand various definitions and concepts related to valuation, principles of valuation and methods of valuation.

## **REPORT**

The guest lecture on the first day was preceded by a brief discussion about the future of civil engineers and the various opportunities for civil engineers in different fields such as NDA, administrative field, Defence field, Indian Forest Services Examination, Indian Engineering Services, structural designing, planning and construction management. The session started with emphasis on the importance of various fields of Engineering such as Environmental Engineering, Geotechnical Engineering, Structural Engineering, Construction Management, GIS and Estimation & Contracts Management.

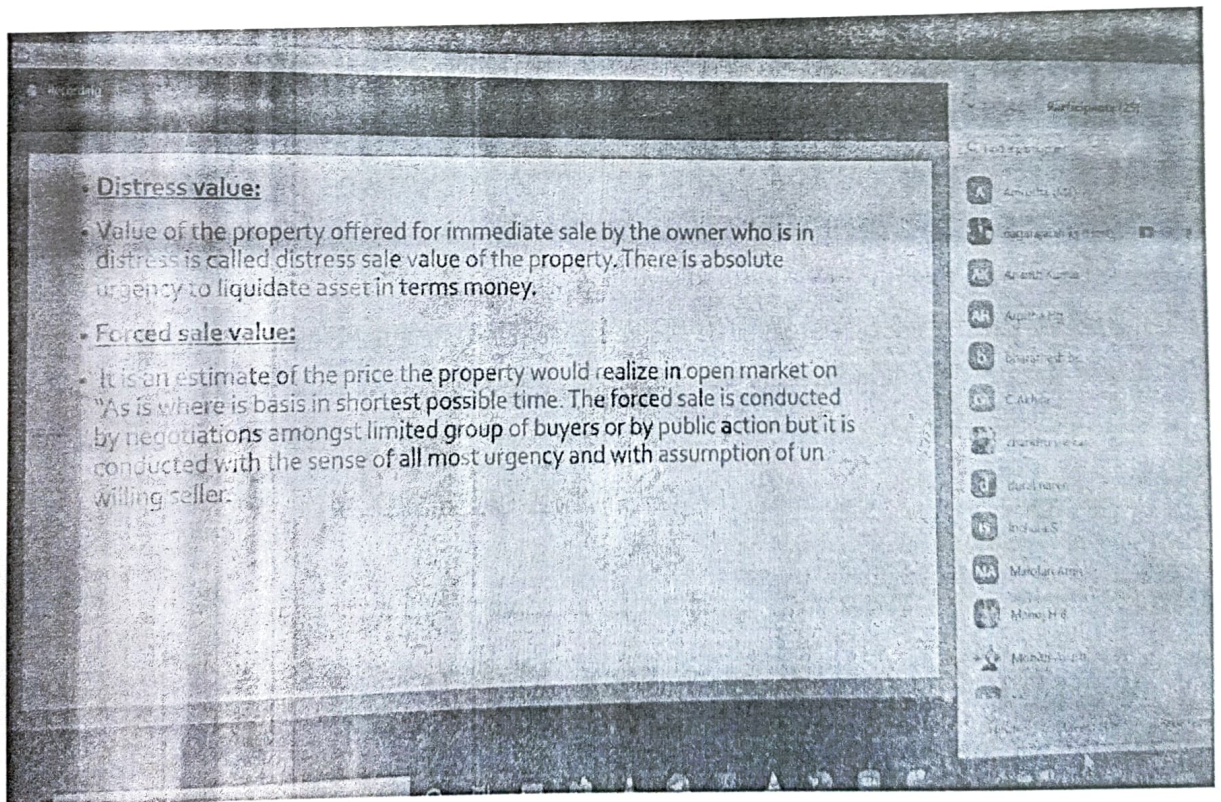


## Day 1: April 9<sup>th</sup> 2020

The topics of lecture on the first day were related to contracts, types of contracts, qualifications of a contractor, elements of a contract, agreement, contract laws, Indian Contract Act 1872, classification of contracts, contract formulation, invitation to tender, earnest money deposit. Security deposit, administrative approval and technical sanction, evaluation process and work orders, award of contract, notice to proceed for construction, breach of contract, performance security, mobilization and equipment advances, suspension of work, time limit for completion, liquidated damages and bonus, measurement book, claims in contract, and delays and compensation.

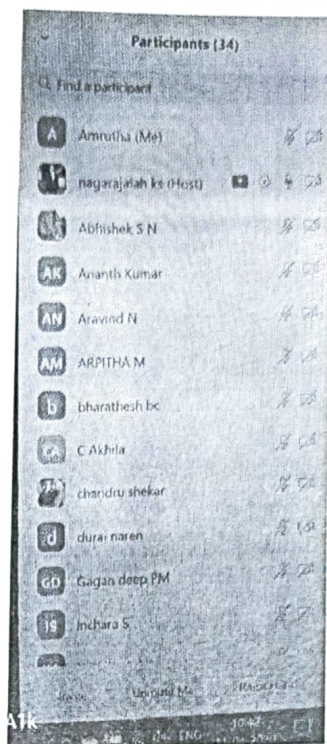
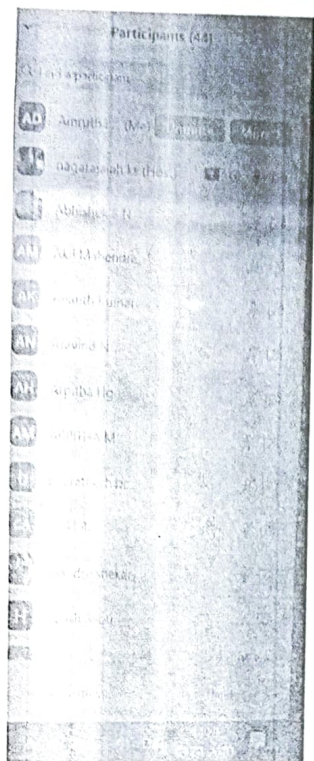
## Day 2: April 11<sup>th</sup> 2020

The topics of lecture on the second day were related to tender, types of tenders, bidding procedures, direct and indirect cost analysis, general conditions of contract, agencies opting for national and international bidding and characteristics of FIDIC contracts and its conditions followed by valuation, qualifications and functions of a valuer, cost, price and value, different types of values, purpose of valuation, sinking fund, depreciation, factors affecting values of land and building, valuation of urban open land, buildings, real, free hold and lease hold properties and Mortgage.



**Description: Screenshot of Online Guest Lecture on Contracts and Management**





**Description: Screenshot of Number of Participants for Online Guest Lecture on Contracts and Management on Day 1 and Day 2**

The lecture was well received with admiration by the students and they also found the slides appropriate. The sessions were a good learning experience and helped the students in understanding the various terms and procedures related to contracts and management, tenders and valuation. The session ended with queries by students which were clarified by the speaker.

### **OUTCOMES OF THE TRAINING:**

1. Students have gained knowledge about contract, types of contract, concepts and definitions related to contracts management, formulation and preparation of contract documents, procedures in contract management and Indian Laws for construction contract management.
2. Students have learnt the definition of a tender and understood the procedures of preparing tender documents, tender submission guidelines, types of bidding and bidding procedures.
3. Students have understood the meaning of valuation, definitions and concepts related to valuation, principles of valuation and methods of valuation.

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