



BMS

INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Avalahalli, Doddaballapur Main Road, Bengaluru – 560064

DEPARTMENT OF CIVIL ENGINEERING

OPEN COURSE 2019-20 ODD

As part of open course for the students of Civil Engineering, 2 courses were conducted for the students of Civil Engineering.

- Open Course titled “**Application of E-TABS in Civil Engineering** ”was organised for 5th semester students in collaboration with Medini through MOU, dated 22nd Oct 2019 to 26th Oct 2019 from 9:00am to 4.30pm at Seminar hall, BSN 509, 5th floor, Department of Civil Engineering. The course was coordinated by Mrs.Shobha R and Mr. Vinod B R. All the session were engaged by resource person from Medini and coordinators.

Topic covered: Draw tools (grid snap, offset, orientation), Grid defining and editing, Defining: Materials, Section properties, Application of Loads (patterns/ cases/ combinations/ auto set) Assigning structural member like Columns, Beams, Slabs, Shear wall, Bracing ,Modelling of RCC Building, Analyse, Reporting and detailing and Modelling of Steel structure and Connection Design (Beam to column, Column base), Design Display options, report generation etc.



Open course Application of E-TABS in Civil Engineering

- The 2nd course was on “Basic of Civil Engineering Drawing by Manual Drafting” which saw participation of 46 students covering topics on the importance of manual drafting, and basics of

Engineering Drawing and building components. The course was held from October 22nd to 26th 2019. This was coordinated by Dr Sonali Bhowmik & Pooja B.



Open course on "Basic of Civil Engineering Drawing by Manual Drafting"