

JAYA ENGINEERING COLLEGE
DEPARTMENT OF CIVIL ENGINEERING
SEMINAR REPORT

DATE: 08/2/2020

TIME: 2.00 pm to 4.30 pm

VENUE: CAD LAB (JPC)

TOPIC : Seminar on “ LATEST TRENDS IN CIVIL ENGINEERING ESPECIALLY IN BIM, GIS AND CONSTRUCTION TECHNIQUES ”

RESOURCE PERSON : Dr.R.RAVI, HOD /CIVIL/ JEC ,
Mr.N.DEVENDRAN, AP /CIVIL/JEC,
Mr.M.K.MUNIYASAMY, AP/CIVIL/ JEC,
Mrs.V.R.RAJI, AP/CIVIL/ JEC,
Ms.J.HATHARI EVANGALIN, AP/CIVIL/ JEC,
Mr.R.KALAISELVAN, AP/CIVIL/ JEC,
Mr.I. MOHAMMED YACIN, AP/CIVIL/ JSEC,

PARTICIPANTS : Final Year Polytechnic

OTHER PARTICIPANTS : NIL

ABOUT THE SEMINAR

The seminar started with the welcome address by Prof. **Dr.R.Ravi**, HOD/CIVIL, JEC, followed by an Introduction about the Department by **Mr.N.Devendran**, AP/Civil. The session started with the concepts of latest trends in civil engineering by **Mr.N.Devendran**, AP/Civil. **Mr.M.K.Muniyasamy**, AP/Civil talked about the BIM- an intelligent 3D model based process that gives architecture, engineering and construction details. **Mrs.V.R.Raji** AP/Civil has explained about the artificial recharge of groundwater, reuse and reclamation of wastewater and rainwater harvesting. **Mr.R.Kalaiselvan** AP/Civil has explained about the softwares (AUTOCADD, STADPRO, TEKLA, PRIMAVERA, PROSTEEL, 3D MAX, REVIT etc) used in the design of buildings. **Ms.J.Hathari Evangalin** AP/Civil has explained about the analysis of structures especially in cables and arches and also on the construction of underground structures. **Mr.I.Mohammed Yacin** AP/Civil/ JSEC has talked about the subjects and importance of degree of B.E CIVIL ENGINEERING. The students interacted a lot with staffs and cleared their doubts. The vote of thanks was given by **Mr.Saravanan** HOD/CIVIL/JPC.

**SEMINAR ON LATEST TRENDS IN CIVIL ENGINEERING
ESPECIALLY IN BIM, GIS AND CONSTRUCTION TECHNIQUES**



HOD/CIVIL

PRINCIPAL