

A Report on TEQIP-III Sponsored One Day Technical Talk on “Planning, Design and Construction of Bridges and Culverts” Organized by Civil Engineering Department of Jorhat Engineering College.

With the aim of introducing students about planning and construction of road bridges and culverts, Civil Engineering Department of JEC has conducted a One day technical talk for UG students (7th semester) in the departmental seminar hall on 11th August, 2018.

The program was inaugurated by Prof. P.K. Khaund, HOD, CED with an inaugural speech followed by greeting and welcoming of the resource person Mr. Bhudeb Sarma, AEE, PWD, Assam.

Mr. Sarma, in his technical talk, explained about different types of bridges like culverts, minor and major bridges. He then explained about planning of bridges. Planning is a very important part of any bridge project. Planning of bridges include detail hydraulic survey, soil survey, environmental survey etc. Proper surveying is very important as it will help deciding the location, type and construction of bridges.

Mr. Sarma, in his talk, explained all the design procedures step by step in detail to the students. He mentioned all the relevant Indian Standard Codes and IRC Codes to be used right from the load calculation to the finishing of construction of bridges.

During the talk, Mr. Sarma shared his experiences with the students. He encouraged and motivated students to keep the zeal for lifelong learning and to love, respect what he/she does as profession in future.

After the technical talk there was an interaction session with the students. During this session, students cleared their doubts regarding the talk. Students were found very enthusiastic about the content of the topic and they took great interest in this topic. After that certificates were distributed to the students. Then with a vote of thanks, the talk session was concluded.

The event was a successful one. The technical talk was relevant to the title and were well-appreciated by the students. After completion of this one day technical talk students will be able to approach Bridge engineering problems in their future endeavor.

Some Photographs of the Talk Session

