

WORKSHOP ON STRENGTHENING OF FLEXIBLE PAVEMENT USING BANKELMAN BEAM

Date: 17th September 2021
TIME: 09:00 TO 5:00 PM
5th Semester
Civil Engineering Department



Civil Engineering Department

Workshop Report

Objective-

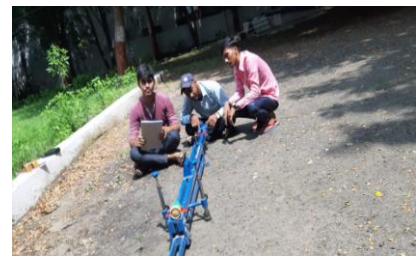
The main objective of the Workshop is identification of the deflections in the pavement at the regular intervals and design the overlay as per the site requirements, we find out the deflections using the Benkelman's beam deflection and analyze.

Summary:

The main objective of the Workshop is identification of the deflections in the pavement at the regular intervals and design the overlay as per the site requirements, we find out the deflections using the Benkelman's beam deflection and analyze.

This Method deals with the experimental investigation by using the Benkelman beam method, using this method we evaluate the max deflection that is occurring on the pavement at the regular intervals and hence we will design the overlay of the pavement. This test procedure covers the determination of the rebound deflection of a pavement under a standard wheel load and tyre pressure. we find out the deflections using the Benkelman's beam deflection and analysis of deflection data as per IRC 81 and prepare detail report of overlay design of flexible pavement.

Feedback from Participants	Out of 10 (Average)
(a) Knowledge	9.0
(b) Practical Experience	8.0
(c) Duration	8.0
(d) Expert Knowledge and Experience	8.5



Course Participant:

Workshop was organized for the students of 6th Semesters, Civil Engineering. Total of 41 participants participated and each one was evaluate the max deflection that is occurring on the pavement at the regular intervals and design the overlay of the pavement.

Workshop In charge:

Prof.H.V.PATEL
CIVIL ENGINEERING DEPARTMENT
SRPEC, UNIHA