



Diwaliba Polytechnic, Mahuva

Report of expert talk on “Professional Practices in road and Bridge construction”

A. Personal Details:

Name of Coordinators:	Mr. Sapan Parekh	Date of lecture:	12/08/2019
Place:	ICT No. 103, Diwaliba Polytechnic, Mahuva.	Organized by:	Civil Engineering Department. Diwaliba Polytechnic, Mahuva.
Participants:	About 50 students of final and pre final year of Diploma Civil Engineering and Environmental Engineering.	Speakers:	1. Mr. Venus Wadiwala Assistant Professor, Dr. S.S Gandhi GEC, Surat.

B. Purpose of expert talk:

- ❖ To provide latest knowledge to students regarding road and bridge construction.
- ❖ To understand rules and approval process followed in Government in road and highway
- ❖ To understand detailed technical aspects of different types of practical problems occur at site when bridge is constructed.

C. Activity carried out:

- ❖ In the lecture the expert explained in detailed the professional practices carried out in construction of road..
- ❖ He explained overview of scope, requirements and methodology of R & B department.
- ❖ Data required for tendering and estimation was explained in detail.
- ❖ He explained his views above the quality control practices at actual site.
- ❖ In second session he explained points required for selection of bridge site and various problems encountered in construction of bride foundation.
- ❖ He explained various components of bridge constructions.

D. Outcome of Lecture/Way Forward:

- ❖ Students learnt about field practice and quality control measures required in road construction and maintained.
- ❖ They got various practical aspects of bridge constructions particularly foundation.
- ❖ Students may get chance to work in such project in their internships.



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✚ Some Glimps of the Expert Lecture



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