

Vidya Prasarak Mandal, Thane's Maharshi Parshuram College Of Engineering

Hedvi-Guhagar road, At: **Velneshwar**, Taluka: Guhagar, Dist:

Ratnagiri (Maharashtra) 415 729

(AICTE & DTE approved and affiliated to University of Mumbai)

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Guest lecture series by Mr. Deepak Kanitkar

As part of syllabus the department of Civil Engineering organized a guest lecture by Mr. Deepak Kanitkar (Mumbai). The Expert guest shared his experience of over 30 years in the field of Concrete Technology in construction sector with the students on the topic of Advanced Concrete Technology, from 27 Aug to 29 Aug 2018 at Civil seminar hall. All the students of Third year Civil attended the lecture. In his address, he covered the syllabus of High performance concrete (HPC), UHPC, Light weight concrete, No fines concrete, Self compacting concrete and Pervious concrete.

He spoke on selection and usage of Fly ash for substituting the various ingredients of concrete such as Cement, Fine aggregate, Coarse aggregate and the related technical advantages. He also explain the different ingredients of concrete like silica fume, fly ash, pond ash, glass fibers, steel fibers, plasticizer, super plasticizer and water retarders.

He explains how to make mix design for different grade of concrete by using IS code and the applications of all types of concrete in construction field. Some real life examples were also shared by him by showing videos of pervious concrete and photos.

Schedule of their lecture is as follows:

Sr No.	Date	Time	Торіс	Audience	Venue
1	27/08/2018	02.30 to 04.30pm	Guidance on the job opportunities in various fields	BE Civil	Civil seminar hall
2	28/08/2018	09.30 to 11.00am	Advance Concrete Technology- I	TE Civil	Civil seminar hall
		02.30 to 05.00pm	BE Project Review	BE civil	Civil seminar hall
3	29/08/2018	09:30 to 11.00 am	Advance Concrete Technology- II	TE Civil	Civil seminar hall
		02.30 to 05.00pm	BE Project Review	BE civil	Civil seminar hall
4	30/08/2018	11:30 to 1:00 pm	Departmental Meeting with faculties to review the feedback of students	Civil faculties and staff	Civil departmental office



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Mr. Deepak Kanitkar answering to student's question



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Mr. Deepak Kanitkar delivering lecture on High Performance Concrete