

## Activity Report

<b>School</b>	School of Engineering Aadishwar College of Technology – Venus		
<b>Department</b>	Civil Engineering		
<b>Activity Type</b>	Industrial Visit		
<b>Date</b>	20/09/2018	<b>Duration</b>	1 Day
<b>Semester</b>	3 <sup>rd</sup> (DE+BE), 5 <sup>th</sup>	<b>No. of Students</b>	30
<b>Expert Name with Designation</b>	Amit Singh (Plant Incharge)		
<b>Name of Organization</b>	AvichalInfracon PVT LTD		
<b>Expert contact details</b>	Not Applicable		
<b>Faculty Coordinator</b>	Prof. Dhvani Joshi		
<b>Faculty contact details</b>	+91-9428913589		
<b>Sponsoring authority</b>	NA	<b>Sponsorship amount:</b>	NA

**Activity Details:** Industrial Visit at Avichal Infracon Pvt Ltd, A RMC Plant at Chandkheda Ahmedabad.

### About the field:

Avichal Infracon RMC Plants are designed for ready-mix producers, contractors, precast manufacturers and special applications. Furnished mainly with twin shaft mixers from 1.0 m<sup>3</sup> to 6 m<sup>3</sup> capacity, the plants are also available with planetary mixers up to 2.0m<sup>3</sup> batch size upon request, 0.5m<sup>3</sup> planetary mixers. The Stationary Plants are available in various capacities ranging from 30 m<sup>3</sup> to 240 m<sup>3</sup> per hour of compacted concrete output. The Plants are provided with four, five and six nos. Aggregate Bin option with a total storage capacity from 30 to 250 cubic meters.

### Outcome (Benefits to students, faculties, school and university):

Students had learnt the complete process of making concrete in a batching plant, types of material used in making concrete, test conducted over concrete blocks, curing process for concrete blocks etc. With this kind of industrial visit, we were able to gain more knowledge on concrete mix design off site application aside from the theoretical aspect learned from the classrooms and laboratory.

**PHOTO:**



**(Interaction with plant Incharge)**



**(RMC PLANT)**



**(Group Snap)**