

Shantilal Shah Engineering College, Bhavnagar
Applied Mechanics Department
Notice for Students of B.E./PDDC students having RMST in semester 3rd,
5th and 7th of Civil Engineering

Date: 11/June/2020.

It is instructed to all the B. E. / PDDC students of the **ODD semester** that due to the COVID-19 your RMST exam is not conducted. Hence you have to submit an online assignment. All the students have to fill the Google form in this link: <https://forms.gle/3Fzj8rTfLp9BaBv9A>. The last date to submit the Google form is 14/June/2020.

The online assessment will be taken for those who filled this Google form link and the online link will be sent on your email ID which filled by you on Google form.

Semester	Subject Name (Code) [Date & Time]	Faculty Name	Syllabus
B.E. 3 rd	Mechanics of Solids (2130003) and Mechanics of Solids (3130608) [15/June/2020; 11:30am]	Prof. B. H. Solanki bhsolanki@amd.ssgec.ac.in	Centroid and moment of inertia Centroid; Applications of fundamentals of statics Statically determinate beams:
	GEOTECHNICS & APPLIED GEOLOGY (2130606) and Geotechnical Engineering (3130606) [16/June/2020; 11:30am]	Kum. P. S. Parekh psparekh@amd.ssgec.ac.in	Type of Soils, Index Properties, Inter-relationships and Soil; Characterization; Permeability and Seepage
B.E. 5 th	STRUCTURAL ANALYSIS-II (2150608) [17/June/2020; 11:30am]	Prof. K. A. Mehta kamehta@amd.ssgec.ac.in	Energy Principles; Slope Deflection Method
	SOIL MECHANICS (2150609) [18/June/2020; 11:30am]	Kum. P. S. Parekh psparekh@amd.ssgec.ac.in	Compaction; Shear Strength of Soil
B.E. 7 th	Design of Reinforced Concrete Structures (2170607) [19/June/2020; 11:30am]	Prof. D. H. Solanki dhsolanki@amd.ssgec.ac.in	Building Layout and Design; Design of Retaining wall:
	Earthquake Engineering (2170612) [20/June/2020; 11:30am]	Prof. D. P. Advani dpadvani@amd.ssgec.ac.in	Earthquake Basics; Fundamentals of Earthquake Vibrations of buildings

Semester	Subject Name (Code) [Date & Time]	Faculty Name	Syllabus
PDDC 1 st	Mechanics of Solids (2910601) [15/June/2020; 1:30pm]	Prof. B. H. Solanki bhsolanki@amd.ssgtec.ac.in	Centroid and moment of inertia Centroid; Applications of fundamentals of statics Statically determinate beams:
PDDC 3 rd	Geotechnical Engineering (2930603) [16/June/2020; 1:30pm]	Kum. P. S. Parekh psparekh@amd.ssgtec.ac.in	Type of Soils, Index Properties, Inter-relationships and Soil; Characterization; Permeability and Seepage
	Structural Analysis – II (X30603) [17/June/2020; 1:30pm]	Prof. K. A. Mehta kamehta@amd.ssgtec.ac.in	Displacement methods;; Influence lines:
PDDC 5 th	Earthquake Engineering (X50602) [18/June/2020; 1:30pm]	Prof. D. P. Advani dpadvani@amd.ssgtec.ac.in	Earthquake Basics; Fundamentals of Earthquake Vibrations of buildings
	Foundation Engineering (X50603) [19/June/2020; 1:30pm]	Kum. P. S. Parekh psparekh@amd.ssgtec.ac.in	Bearing Capacity of Shallow Foundation