

Applied Mechanics Department

List of Design Engineering Groups Registered on Design Engineering Portal for GTU VIVA for summer - 2019 (B E Sem VI)

Group No	Project Title	Team Leader	Team Members
Prof. B. H. Solanki			
1	EFFLUENTS TREATMENT PLANT	160430106123	160430106120 160430106121 160430106122
2	GREEN BUILDING	160430106115	160430106080 160430106117 160430106118
3	SOLID WASTE MANAGEMENT	160430106060	160430106020 160430106057 160430106081 160430106062
4	TRAFFIC PROBLEM AND THEIR SOLUTION	160430106019	160430106002 160430106058 160430106069
Prof. K. A. Mehta			
5	ROTATING BUILDING	160430106010	160430106011 150430106016 160430106012 160430106028 160430106064
6	EARTHQUAKE RESISTANCE BUILDING	160430106046	160430106065 160430106111 160430106082

			160430106009
7	BUS RAPID TRANSIT SYSTEM	170433106025	170433106032 170433106031 170433106035 170433106033
8	ALUMINIUM STRIP CARD SYSTEM	170433106017	170433106020 170433106036

Prof. M. V. Bhatti

9	LANDSLIDE	160430106037	160430106053 160430106051 160430106054 160430106095
10	SOLID WASTE MANAGEMENT	170433106018	170433106013 170433106014 160430106097
11	WATER POLLUTION	160430106041	160430106024 160430106021 160430106025 160430106005
12	PUBLIC TRANSPORTATION	160430106023	160430106084 160430106066

Prof. D. H. Soalnki


13	EXPERIMENT PERFORMING TO KNOW CHARACTERISTICS OF FRICTION.	160430106101	160430106100 160430106099 160430106098 160430106102
14	GREEN BUILDING STRUCTURE.	160430106112	160430106093 160430106052 160430106008 160430106003
15	A.A.C (AUTOCLAVED AERATED CONCRETE)	170433106024	170433106029

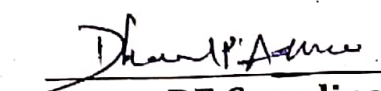
	BLOCKS THE EMERGING MATERIAL OF INDIAN INFRASTRUCTURE		170433106016 170433106019
16	OCEAN WAVE ENERGY	160430106079	160430106026 160430106043 160430106045
Prof. D. P. Advani			
17	ECO BRICKS FROM PLASTIC	160430106106	160430106105 160430106104 160430106103 160430106094
18	LATERAL FORCE RESISTING SYSTEMS	170433106034	170433106003 170433106021 170433106030 170433106037
19	LOW HEAD HYDROPOWER GENERATION PLANT	160430106108	160430106109 160430106055 150430106081 150430106047 160430106110
Prof. P. S. Parekh			
20	RAIN WATER HARVESTING	170433106012	170433106010 170433106023 170433106028
21	ROTATING BRIDGE	160430106042	160430106014 160430106016 160430106017 160430106013
22	AUTOMATION IN CIVIL ENGINEERING FOR SMART CITY	160430106047	160430106061 160430106056
23	POST TENSION CONCRETE	160430106083	160430106001 160430106044

			160430106107 160430106040
Prof. A. A. Pandya			
24	ECO BRIDGE.	160430106032	160430106030 160430106034 160430106029 160430106035
25	WATER SUPPLY IN VILLAGE	160430106090	160430106087 160430106089 160430106091 160430106092
26	GENERATE ELECTRICITY FROM KINETIC ENERGY BY USING ROAD	160430106072	160430106027 160430106068 160430106071 160430106076
27	GREEN BUILDING	170433106015	170433106001 170433106004 170433106007 170433106027 140430106040

NOTE:

If any student is not available in above listed table. They will have to contact Prof. D. P. Advani / Concern guide ^{before} within 25/04/2019. After, that no request will be considered.


HOD - AMD
SSEC, Bhavnagar


DE Coordinator
SSEC, Bhavnagar