

**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**SHANTILAL SHAH ENGINEERING COLLEGE BHAVNAGAR**  
**B.E. SEM. VIII CIVIL BRANCH**

Subject: Design of Steel (2180610)

Date: 11 April 2018

ACTIVE LEARNING ASSIGNMENTS: PPT

Group No.	ROL NO.	ENROLMENT NO.	NAME OF STUDENTS	PPT Subject	Sign
1	1045	100430106109	Vasava Nikhil D	Introduction of loading standards such as IS 875 Part-1 to PART 5, IS 1893 PART-1	
	1001	110430106096	Vaghela Ketankumar Vinodkumar		
	1002	110430106100	Parmar Jayeshkumar Dhanjibhai		
	1003	110430106104	Patel Smitkumar Dineshkumar		
	1004	120430106116	Dangi Chintankumar Naginbhai		
2	1005	120430106121	Makvana Ravikumar Kanabhai	Theory and numerical example of unstiffened connection	
	1006	130430106009	Bhabhor Hirenkumar Rajeshbhai		
	1007	130430106019	Chaudhary Jeetendrakumar Bhagavanbhai		
	1008	130430106021	Chavda Lalitbhai Khetabhai		
	1009	130430106057	Kathad Jignesh Kantilal		
3	1010	140430106001	Ajay Sharma	Theory and numerical example of Stiffened connection	
	1011	140430106002	Antala Ravikumar Manharbhai		
	1012	140430106003	Badresiya Vijay Pravinbhai		
	1013	140430106004	Chavda Bansidhar Sureshbhai		
	1014	140430106005	Baraiya Mukeshbhai Jethabhai		
4	1015	140430106006	Baraiya Rakeshbhai Himmatbhai	Theory and numerical example of Moment resisting connection	
	1016	140430106007	Barvaliya Abhay Jagadishbhai		
	1017	140430106008	Barvaliya Sagar Gordhanbhai		
	1018	140430106009	Bhalala Yagnesh Rameshbhai		
	1019	140430106010	Bhaliya Ravjibhai Bhikhubhai		
5	1020	140430106011	Bhil Jayantibhai Bavasanbhai	Theory and numerical example of Shear resisting connection	
	1021	140430106012	Bhivsan Divyeshkumar Zimanbhai		
	1022	140430106013	Bhoya Priteshkumar Dharmeshbhai		
	1023	140430106014	Borada Rahul Prakashbhai		
	1024	140430106015	Chandpa Manojkumar Hamirbhai		
6	1025	140430106016	Chaudhari Hardik Madanlal	Numerical example of roof truss to column connection	
	1026	140430106018	Chauhan Rahulbhai Dhirubhai		
	1027	140430106019	Polara Chirag Devchandbhai		
	1028	140430106020	Chudasama Brijrajsinh Raghuvirsinh		
	1029	140430106021	Danidhariya Milanbhai Bhanurambhai		
7	1030	140430106022	Dankhara Niravbhai Dineshbhai	Numerical example of column to beam connection	
	1031	140430106023	Delivala Hardikkumar Mansukhbhai		
	1032	140430106024	Desani Darshankumar Radheshyambhai		
	1033	140430106025	Devmurari Priyanka Ghanshyambhai		
	1034	140430106026	Dhalvaniya Pankaj Hasmukhbhai		
8	1035	140430106027	Dhandhukiya Chiragbhai Mukeshbhai	Numerical example of beam to beam connection	
	1036	140430106028	Dholakiya Tarunkumar Harajibhai		
	1037	140430106030	Donda Rahulkumar Babubhai		
	1038	140430106031	Findoliya Hardikkumar Narendrabhai		
	1039	140430106035	Gohil Mahipalsinh Ramdevsinh		
9	1040	140430106036	Gohil Shaktisinh Pratapsinh	Numerical example of truss to bed block connection	
	1041	140430106037	Gohil Vishvdipsinh Pravinsinh		
	1042	140430106038	Golaniya Ankit Rameshbhai		
	1043	140430106039	Gopani Kevansh Kurjibhai		
	1044	140430106041	Gosai Rahulgiri Arvindgiri		
10	1045	140430106042	Hamirani Divyesh Vijaybhai	Analyse Fink Type truss by Graphical Method for vertical load only	
	1046	140430106043	Haripara Mehul Sureshbhai		
	1047	140430106044	Isapara Parth Hasmukhbhai		
	1048	140430106045	Jadav Vishalbhai Narandrabhai		
	1049	140430106046	Jarman Prakash Ramsevabhahi		

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11	1050	140430106047	Jinjala Hareshbhai Veljibhai	Analyse Fink Type truss by Graphical Method for wind load only	
	1051	140430106048	Jogal Vinod Maldebhai		
	1052	140430106049	Joshi Jwalan Maheshchandra		
	1053	140430106050	Kalasariya Hiren Rameshbhai		
	1054	140430106051	Kalasariya Rajeshbhai Surabhai		
12	1055	140430106052	Kalathiya Biraj Rameshbhai	Wind load calculation for roof truss given in tutorial	
	1056	140430106053	Kanara Chirag Jethabhai		
	1057	140430106054	Kanzariya Nikunj Rasiklal		
	1058	140430106055	Kanzariya Vishal Jagmalbhai		
	1059	140430106056	Khamal Kapil Valabhai		
13	1060	140430106057	Khandala Khodidas Trikambhai	Wind load calculation for rectangular cladding given in tutorial	
	1061	140430106058	Khunt Mehulkumar Arunbhai		
	1062	140430106059	Koladiya Udaykumar Jagdishbhai		
	1063	140430106060	Kotadiya Mayurbhai Nitinbhai		
	1064	140430106061	Kucha Kamlesh Parshottambhai		
14	1065	140430106062	Kumbhani Vikas Amrutlal	Design of purlin, sag rod, girt given in tutorial	
	1066	140430106063	Lunagariya Satishkumar Bharatbhai		
	1067	140430106064	Machchhar Harsh Bharatkumar		
	1068	140430106065	Machhar Rajkamalsinh Mansingbhai		
	1069	140430106066	Maher Smit Sagarbhai		
15	1070	140430106067	Mahida Rakeshkumar Harsukhbhai	Design of Gantry Girder Laterally supported -Theory	
	1071	140430106068	Makwana Hardik Mahendrabhai		
	1072	140430106070	Makwana Rahul Vinodbhai		
	1073	140430106071	Makwana Sujit Pareshbhai		
	1074	140430106072	Manasiya Tajudin Ismail		
16	1075	140430106073	Mangani Jayesh Ghanshyambhai	Design of Gantry Girder Laterally Un supported- Theory	
	1076	140430106075	Maniya Vishalkumar Mansukhbhai		
	1077	140430106076	Marfani Uvesh Aminbhai		
	1078	140430106078	Miyani Manalkumar Mukeshbhai		
	1079	140430106079	Nakum Aravindbhai Atubhai		
17	1080	140430106080	Navapara Kashyap Pareshbhai	Design of Gantry Girder Laterally Un supported- Numerical Example	
	1081	140430106081	Nirmal Darpan Rajendra		
	1082	140430106082	Pansara Vaibhavkumar Kanjibhai		
	1083	140430106084	Parmar Dharmesh Gandlal		
	1084	140430106085	Parmar Vishwjitsinh Baneshangbhai		
18	1085	140430106086	Patel Axaykumar Ratilal	Design of Gantry Girder Laterally supported -Numerical Example	
	1086	140430106087	Patel Bhavik Ashokbhai		
	1087	140430106088	Patel Dharmin Pravinbhai		
	1088	140430106089	Patel Keval Pareshbhai		
	1089	140430106090	Patel Kinjalkumar Suryakantbhai		
19	1090	140430106092	Patel Pratikkumar Ratilal	Introduction to Plate Girder	
	1091	140430106093	Rajyaguru Harsh Pravinchandra		
	1092	140430106095	Rathod Harsh Girishbhai		
	1093	140430106096	Rathod Kuldipsinh Ramsingbhai		
	1094	140430106098	Rathod Navdipkumar Nileshbhai		
20	1095	140430106099	Rathod Sagarbhai Jorsangbhai	Different mode of failure in Plate Girder	
	1096	140430106101	Rathva Akshaykumar Vinubhai		
	1097	140430106103	Ribadiya Ravi Kurajibhai		
	1098	140430106104	Sarvaiya Shubhamrajsinh Ashoksinh		
	1099	140430106105	Sojitra Tushar Mukeshbhai		

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Group No.	ROL NO.	ENROLMENT NO.	NAME OF STUDENTS	PPT Subject	Sign
21	1100	140430106106	Solanki Arati Paramabhai	Tension Field theory in Plate girder design	
	1101	140430106107	Solanki Baldev Ramjibhai		
	1102	140430106108	Solanki Jaydip Rameshbhai		
	1103	140430106110	Solanki Rahul Bharatbhai		
	1104	140430106111	Solanki Viraj Karanbhai		
22	1105	140430106112	Sonagra Ramesh Mathur	Simple post critical method in Plate girder design	
	1106	140430106113	Songara Devendra Vasantlal		
	1107	140430106114	Soni Malav Maheshkumar		
	1108	140430106115	Makwana Sunilkumar Rameshbhai		
	1109	140430106116	Sureja Darshankumar Arvindbhai		
23	1110	140430106117	Sutariya Akshaykumar Dhirajlal	Design of Flanges in plate girder as per IS 800:2007	
	1111	140430106118	Tadvi Sunilbhai Vikrambhai		
	1112	140430106119	Togadiya Parth Bhupatbhai		
	1113	140430106120	Vaghasiya Jaydip Shantibhai		
	1114	140430106121	Vaghasiya Parthkumar Bharatbhai		
24	1115	140430106122	Vaja Bhaveshkumar Arjanbhai	Design of web in plate girder as per IS 800:2007	
	1116	140430106123	Vasava Jayeshkumar Valjibhai		
	1117	140430106124	Viradiya Niravkumar Gordhanbhai		
	1118	140430106125	Viradiya Pratikkumar Pravinbhai		
	1119	140430106126	Virani Mahmadtaki Mukhtarali		
25	1120	140430106128	Diksera B Marak	Design of vertical stiffer in plate girder as per IS 800:2007	
	1121	140430106129	Ibakynsai L Nongpiur		
	1122	150433106002	Badi Mohamadinzam Rasul		
	1123	150433106004	Bhavshar Rushabhkumar Hemantkumar		
	1124	150433106005	Chauhan Pritibahen Ashokbhai		
26	1125	150433106006	Chavda Sunitaben Govindbhai	Design of horizontal stiffer in plate girder as per IS 800:2007	
	1126	150433106007	Dhameliya Vishalbhai Rameshbhai		
	1127	150433106009	Garasiya Nirajkumar Ashvinbhai		
	1128	150433106010	Gondaliya Parth Hiteshbhai		
	1129	150433106011	Goswami Mithil Narendrabharthi		
27	1130	150433106014	Kakarecha Chirag Vinodbhai	Introduction to Plastic method of analysis	
	1131	150433106015	Kheradiya Ajitsinh Manubhai		
	1132	150433106016	Lela Govind Ranabhai		
	1133	150433106017	Lotia Mustafa Faiyazbhai		
	1134	150433106018	Makwana Nagjibhai Jadurambhai		
28	1135	150433106019	Padvi Vimalkumar Dalubhai	Design a two span continuous beam using plastic method	
	1136	150433106020	Parmar Mayur Dhirajlal		
	1137	150433106021	Rathod Dheeraj Vinodbhai		
	1138	150433106022	Rathod Dipak Ashokbhai		
	1139	150433106023	Satvara Paraskumar Ghanshyambhai		
29	1140	150433106024	Savaliya Vishalkumar Jayantibhai	Design a portal frame using plastic method	
	1141	150433106026	Surkar Dharmeshbhai Vishnubhai		
	1142	150433106027	Tibadiya Ashishbhai Dhirubhai		
	1143	150433106028	Vadadoriya Kirit Himmatbhai		
	1144	150433106029	Vasava Sunitaben Jethiyabhai		

Note:

All students B.E. 8th sem Civil are informed that they have to submit their PPT to Prof. D.H.Solanki latest by 16th April 2018 of above topics.