

GUJARAT TECHNOLOGICAL UNIVERSITY
SHANTILAL SHAH ENGINEERING COLLEGE BHAVNAGAR

B.E. SEM. VIII CIVIL BRANCH

Subject: Design of Steel (2180610)

Date: 12th March 2019

ACTIVE LEARNING ASSIGNMENTS: PPT

Group No.	ROL L NO.	ENROLMEN T NO.	NAME OF STUDENTS	PPT Subject
1	1001	130430106026	Damor Manishkumar	Introduction of loading standards such as IS 875 Part-1 to PART 5, IS 1893 PART-1
	1002	130430106031	Diyora Uday Arvindbhai	
	1003	130430106052	Jethva Neel Chetan	
	1004	140430106017	Chaudhri Ayeshaben Nileshbhai	
	1005	140430106034	Gohil Hiteshkumar Dipsinh	
2	1006	140430106077	Maru Rahul Maheshbhai	Theory and numerical example of unstiffened connection
	1007	140430106100	Rathod Satishkumar Babubhai	
	1008	140430106102	Raut Krunalkumar Dineshbhai	
	1009	150430106001	Alodariya Harshit Dhirajlal	
	1010	150430106002	Astha Sarvaiya	
3	1011	150430106003	Attarwala Abbas Hakimuddin	Theory and numerical example of Stiffened connection
	1012	150430106005	Baldaniya Baldevbhai Chakurbhai	
	1013	150430106006	Bambhaniya Hiteshkumar Ashokbhai	
	1014	150430106007	Bathvar Dharmesh Rameshbhai	
	1015	150430106010	Bhusara Mayurkumar Bhagubhai	
4	1016	150430106012	Butani Nilkanth Arvindbhai	Theory and numerical example of Moment resisting connection
	1017	150430106013	Chaudhari Gaurav Kumar Suresh Bhai	
	1018	150430106014	Chaudhari Hardikkumar Sureshbhai	
	1019	150430106015	Chaudhari Mayankkumar Lavajibhai	
	1020	150430106017	Chaudhari Pankaj	
5	1021	150430106018	Chaudhari Pradipkumar Mukeshbhai	Theory and numerical example of Shear resisting connection
	1022	150430106019	Chauhan Mayurkumar Bhadrashbhai	
	1023	150430106021	Chavda Shubhrajbhai Kanubhai	
	1024	150430106022	Chhotala Girish Jabarbhai	
	1025	150430106023	Chotaliya Keyur Sureshbhai	
6	1026	150430106024	Chovatiya Ankit Rajubhai	Numerical example of roof truss to column connection
	1027	150430106025	Dankhara Akshaybhai Valjibhai	
	1028	150430106027	Dhameliya Mahavir Bhavinbhai	
	1029	150430106028	Dhanani Mehulkumar Jitendrabhai	
	1030	150430106029	Dholariya Milan Keshubhai	
7	1031	150430106030	Dhoriyani Kishankumar Dalsukhbhai	Numerical example of column to beam connection
	1032	150430106031	Dodiya Kuldeep Danubhai	
	1033	150430106032	Dudhat Rushil	
	1034	150430106033	Gayakwad Brijeshbhai Kasturbhai	
	1035	150430106035	Ghori Pratik Sureshbhai	
8	1036	150430106036	Gohil Jaydipbhai Valjibhai	Numerical example of beam to beam connection
	1037	150430106037	Gohil Jaydipkumar Ravatbhai	
	1038	150430106038	Gohil Mahipalsinh Sajubha	
	1039	150430106039	Gohil Mohitkumar Sursinhbhai	
	1040	150430106040	Gohil Narvanbhai Keshubhai	
9	1041	150430106041	Gudrashiya Alpeshkumar Maganbhai	Numerical example of truss to bed block connection
	1042	150430106042	Hadiya Chetan Babubhai	
	1043	150430106043	Hadiya Hiteshkumar Dulabhai	
	1044	150430106045	Italiya Hardikbhai Bhagwanbhai	
	1045	150430106048	Jani Ruchikkumar Karshanbhai	
10	1046	150430106049	Jasani Paramkumar Dulabhai	Analyse Fink Type truss by Graphical Method for vertical load only
	1047	150430106050	Jidiya Mehul Parsotambhai	
	1048	150430106053	Kamaliya Jeetu Arjanbhai	
	1049	150430106055	Kanotara Gopalbhai Dhirubhai	
	1050	150430106056	Kasundra Umesh Dineshbhai	

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Group No.	ROL L NO.	ENROLMEN T NO.	NAME OF STUDENTS	PPT Subject
11	1051	150430106057	Katariya Dharmesh Dulabhai	Analyse Fink Type truss by Graphical Method for wind load only
	1052	150430106059	Katariya Sagar Balubhai	
	1053	150430106060	Kavad Ashvinkumar Bijalabhai	
	1054	150430106061	Kevadiya Mayur Pravin	
	1055	150430106063	Khilangiri Goswami	
12	1056	150430106064	Khunt Devankumar Dilipbhai	Wind load calculation for roof truss given in tutorial
	1057	150430106065	Kodavala Harshit Rajubhai	
	1058	150430106066	Kodavala Yash Ashvinbhai	
	1059	150430106067	Kukadiya Urvik Rameshbhai	
	1060	150430106068	Mahla Krupeshbhai Rameshbhai	
13	1061	150430106069	Majithiya Riddhi Bipinbhai	Wind load calculation for rectangular cladding given in tutorial
	1062	150430106070	Makvana Jaypal Manharbhai	
	1063	150430106071	Makvana Kishanbhai Ganshyambhai	
	1064	150430106073	Makwana Hardik Nitinbhai	
	1065	150430106077	Makwana Surajkumar Bharatbhai	
14	1066	150430106078	Malakiya Anita	Design of purlin, sag rod, girt given in tutorial
	1067	150430106079	Mangukiya Jigar Pravinbhai	
	1068	150430106080	Nakiya Jaykishan Ganpatbhai	
	1069	150430106083	Pajwani Parth Dharmeshbhai	
	1070	150430106084	Paladiya Sahilkumar Shantilal	
15	1071	150430106085	Pandya Komalben Dhirajlal	Design of Gantry Girder Laterally supported -Theory
	1072	150430106086	Pandya Rajvi Hasmukhbhai	
	1073	150430106087	Pankhania Vishal Harishbhai	
	1074	150430106088	Parmar Jaydeep Rameshbhai	
	1075	150430106089	Parmar Parth Mahendrabhai	
16	1076	150430106091	Patel Dixitbhai Ayatabhai	Design of Gantry Girder Laterally Un supported- Theory
	1077	150430106092	Patel Khyati Chetankumar	
	1078	150430106093	Patel Ranvir Kumar Dilipbhai	
	1079	150430106094	Patel Shahilbhai Girishbhai	
	1080	150430106095	Patel Tejashkumar	
17	1081	150430106096	Patel Tripexkumar	Design of Gantry Girder Laterally Un supported- Numerical Example
	1082	150430106097	Pinjar Vishalkumar Lakhbhai	
	1083	150430106099	Rathod Gaurang Chimanbhai	
	1084	150430106100	Rathod Harshadbhai	
	1085	150430106102	Rathod Mayurkumar Rameshbhai	
18	1086	150430106104	Rutvikbhai Rajubhai Chaudhari	Design of Gantry Girder Laterally supported -Numerical Example
	1087	150430106105	Sakariya Gaurav Rameshbhai	
	1088	150430106106	Sangani Pinalkumar Maheshbhai	
	1089	150430106107	Sankaliya Jignesh Jayantibhai	
	1090	150430106108	Sapara Rameshbhai Premabhai	
19	1091	150430106110	Savaliya Nayankumar Bharatbhai	Introduction to Plate Girder
	1092	150430106111	Savani Kevalkumar Ashokbhai	
	1093	150430106112	Senta Pankajkumar Khatabhai	
	1094	150430106114	Sheladiya Ankit	
	1095	150430106115	Shishara Kamlesh Raghavbhai	
20	1096	150430106116	Siddhapura Jaydipkumar Bharatbhai	Different mode of failure in Plate Girder
	1097	150430106117	Solanki Maheshbhai Ramjibhai	
	1098	150430106119	Sonani Raj Ganeshbhai	
	1099	150430106120	Vaghani Jay Rameshbhai	
	1100	150430106121	Vainsh Krunalsinh Hamirbhai	

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Group No.	ROL L NO.	ENROLMEN T NO.	NAME OF STUDENTS	PPT Subject
21	1101	150430106122	Vithhani Ronak Haribhai	Tension Field theory in Plate girder design
	1102	150430106124	Vyas Hiral	
	1103	150430106125	Zinzala Dipak Maheshbhai	
	1104	150430106126	Dapmain Nongtdu	
	1105	150430106127	Edda Sweety D Areng	
22	1106	150430106128	Melampynshai Nongrum	Simple post critical method in Plate girder design
	1107	160433106001	Bhikadiya Meet Manjibhai	
	1108	160433106002	Borisa Vasu Mangalji	
	1109	160433106003	Chaudhari Avinashkumar Vinodbhai	
	1110	160433106005	Chauhan Anilkumar Vinubhai	
23	1111	160433106006	Chauhan Jaydeep Bhavsangbhai	Design of Flanges in plate girder as per IS 800:2007
	1112	160433106007	Chavda Lalitbhai Khimjibhai	
	1113	160433106008	Chhelana Akash Rudabhai	
	1114	160433106009	Chotaliya Harshal Hareshbhai	
	1115	160433106010	Dodiya Amitababen Jorshangbhai	
24	1116	160433106011	Gabani Milan Ganeshbhai	Design of web in plate girder as per IS 800:2007
	1117	160433106012	Gareja Milan Karabhai	
	1118	160433106013	Gohil Dharmendrasinh Vanrajsinh	
	1119	160433106014	Jadeja Trishanaba Vanrajsinh	
	1120	160433106016	Kalathiya Parth Pravinbhai	
25	1121	160433106017	Kimtani Vishal Satishkumar	Design of vertical stiffer in plate girder as per IS 800:2007
	1122	160433106018	Lakum Kamalesh Arvindbhai	
	1123	160433106019	Makwana Chirag Jayantibhai	
	1124	160433106020	Makwana Ridhhiben Vimalbhai	
	1125	160433106021	Makwana Uday Rameshbhai	
26	1126	160433106022	Malaviya Vishal Rajeshbhai	Design of horizontal stiffer in plate girder as per IS 800:2007
	1127	160433106024	Nakrani Mayur Jayantibhai	
	1128	160433106025	Pandya Punam Chhelshankar	
	1129	160433106026	Pansuriya Pratik Ghanshyambhai	
	1130	160433106028	Patel Mohak Sureshbhai	
27	1131	160433106029	Patel Shyam Babubhai	Introduction to Plastic method of analysis
	1132	160433106030	Poriya Umeshbhai Rameshbhai	
	1133	160433106031	Rathod Dharmesh Bharatbhai	
	1134	160433106032	Solanki Kishankumar Chimanbhai	
	1135	160433106033	Umrliya Parth Kalpeshbhai	

Note:

All students B.E. 8th sem Civil are informed that they have to submit their PPT to Prof. D.H.Solanki latest by 29th March 2019 of above topics.