

SHANTILAL SHAH ENGINEERING COLLEGE, BHAVNAGAR

APPLIED MECHANICS DEPARTMENT

Last date to submit PPT is 07/09/2019

Name of Subject with Code: Structural Analysis-II (2150608)

#	Team No.	Roll No.	Enrollment No.	Name of Student	Topic of PPT
1	1	1001	160430106015	Chavda Satishkumar Mangabhai	Castigliano's Theorem I and II Basic and analysis Process
2		1002	160430106059	Keshvala Kandhal Savdasbhai	
3		1003	170430106001	Aniyaliya Bhavikaben Ghanshyambhai	
4		1004	170430106002	Ansari Asraruddin Quamuddin	
5		1005	170430106004	Baria Jigna Karansinh	
6	2	1006	170430106007	Bhati Sawaisingh Govindsingh	Analysis of Beam, Truss and Frame by Unit Load Method (Process to Solve the Example or Numerical)
7		1007	170430106008	Bhatt Anuj Dharmendrabhai	
8		1008	170430106009	Bhatt Dhruvkumar Rajeshkumar	
9		1009	170430106010	Bhatthivala Kishan Puranmalbhai	
10		1010	170430106011	Bhoya Yogeshwari Bhagubhai	
11	3	1011	170430106013	Chauhan Kaushikbhai Bhimjibhai	Analysis of Indeterminate Structures Like Beams, Frames and Truss (Process to Solve the Example or Numerical)
12		1012	170430106015	Chavda Milan Ratilal	
13		1013	170430106016	Chavda Shivam Dalapatbhai	
14		1014	170430106017	Chavda Vijay Mahendrbhai	
15		1015	170430106019	Dhapa Nileshbhai Vallabhabhai	
16	4	1016	170430106020	Dhapa Umesh Kanjibhai	Analysis of Beams and Frames by Slope Deflection method WITHOUT SWAY
17		1017	170430106021	Dholakiya Dhaval Dhirubhai	
18		1018	170430106022	Dodiya Manoj Chandubhai	
19		1019	170430106023	Doshi Krutarth Dipakbhai	
20		1020	170430106024	Doshi Priyank Gautambhai	
21	5	1021	170430106025	Gajera Darshan Ashokbhai	Analysis of Beams and Frames by Slope Deflection method WITH SWAY
22		1022	170430106026	Gamit Abhishekbhai Kesurbhai	
23		1023	170430106027	Gamit Shaileshkumar Jitendrabhai	
24		1024	170430106028	Gamit Ujjvalkumar Ramanbhai	
25		1025	170430106029	Gauswami Divyeshgiri Dharamgiri	

26	6	1026	170430106030	Ghetiya Yash Amrutlal	Inf. Line Dia. for Determinate Beams (Process to Solve the Example or Numerical)
27		1027	170430106032	Gohil Chhatrapalsinh Jayrajsinh	
28		1028	170430106034	Hadiya Paresh Rajubhai	
29		1029	170430106035	Hirapara Riyank Bharatbhai	
30		1030	170430106037	Jambucha Hardikbhai Dhirubhai	
31	7	1031	170430106038	Jani Bhavik Balashankarbhai	Inf. Line Dia. for Statically determinate Trusses (Process to Solve the Example or Numerical)
32		1032	170430106039	Jani Chhalak Marutibhai	
33		1033	170430106040	Jani Krupa Pareshbhai	
34		1034	170430106041	Jivani Shreyaskumar Ghanshyambhai	
35		1035	170430106042	Joliya Shwetaben Valjibhai	
36	8	1036	170430106043	Kacha Gopiben Govindbhai	Influence Line Diagram for Statically Indeterminate Beams (Process to Solve the Example or Numerical)
37		1037	170430106044	Kalani Anjali Narendrabhai	
38		1038	170430106045	Kalsariya Pradip Nagjibhai	
39		1039	170430106046	Kanani Grohitekumar Bharatbhai	
40		1040	170430106048	Kanzariya Kripal Pravinbhai	
41	9	1041	170430106049	Katta Azad Hitendrabhai Soni	Basic of matrix Method and Difference between Stiffness and Flexibility Method
42		1042	170430106050	Kurundale Shubham Kiranbhai	
43		1043	170430106052	Lakhani Sumitkumar Kishorbhai	
44		1044	170430106053	Lakhmani Vivek Dilipbhai	
45		1045	170430106054	Langhanoja Parth Nitinbhai	
46	10	1046	170430106055	Lathiya Vikas Dineshbhai	Analysis of Beams and Frames by SMM (Process to Solve the Example or Numerical)
47		1047	170430106056	Limbad Dharmjit Gambhirsinh	
48		1048	170430106059	Makwana Parth Bharatbhai	
49		1049	170430106060	Makwana Yatinkumar Dilipbhai	
50		1050	170430106061	Malaviya Dhruvin Harsukhbhai	
51	11	1051	170430106062	Mayani Dhruvkumar Vipulbhai	Introduction and Concept of Flexibility Matrix method with system Approach
52		1052	170430106063	Mer Alpeshbhai Bhupatbhai	
53		1053	170430106064	Mer Ketanbhai Vallabbhai	
54		1054	170430106065	Metaliya Hareshbhai Arjanbhai	
55		1055	170430106066	Mevada Dhaval Himmatbhai	
56	12	1056	170430106067	Mori Milind Jigneshbhai	Analysis of Beams, Frames and Trusses By FMM (Process to Solve the Example or Numerical)
57		1057	170430106068	Mundhava Ravibhai Ramjibhai	
58		1058	170430106069	Mungalpara Digjay Bhagvanbhai	
59		1059	170430106070	Nandariya Dhaval Virambhai	
60		1060	170430106071	Pandya Akshar Hiteshkumar	

61	13	1061	170430106072	Pandya Arjun Manojkumar	Analysis of beams and Frames By MDM WITHOUT SWAY (Process to Solve the Example or Numerical)
62		1062	170430106073	Pandya Shyam Rajeshkumar	
63		1063	170430106074	Parekh Abhishek Ghanshyambhai	
64		1064	170430106076	Parmar Uttamkumar Raysingbhai	
65		1065	170430106078	Parmar Vivek Hiteshbhai	
66	14	1066	170430106079	Patel Milankumar Jitendrabhai	Analysis of beams and Frames By MDM WITH SWAY (Process to Solve the Example or Numerical)
67		1067	170430106080	Patel Nikita Chetanbhai	
68		1068	170430106081	Patel Pratikkumar Himmatlal	
69		1069	170430106082	Patel Sohagbhai Rajeshbhai	
70		1070	170430106083	Patelia Hardik Laxmanbhai	
71	15	1071	170430106084	Pokiya Hardik Anilbhai	Castigliano's Theorem I and II, Basic and analysis Process
72		1072	170430106085	Purohit Rahul Laljibhai	
73		1073	170430106086	Rakholiya Himanshukumar Bharatbhai	
74		1074	170430106087	Ramani Raj Dineshbhai	
75		1075	170430106088	Rathod Ashutosh Jitendrabhai	
76	16	1076	170430106090	Rathod Rinkalben Rajubhai	Analysis of Beam, Truss and Frame by Unit Load Method (Process to Solve the Example or Numerical)
77		1077	170430106091	Raut Nayankumar Gulabbhai	
78		1078	170430106092	Raval Vishalbhai Rameshbhai	
79		1079	170430106093	Sadadia Kashish Bhadresh	
80		1080	170430106094	Sapara Navneet Bharatbhai	
81	17	1081	170430106095	Sapra Urvish Bharatkumar	Analysis of Indeterminate Structures Like Beams, Frames and Truss (Process to Solve the Example or Numerical)
82		1082	170430106096	Sardhara Navdip Rameshbhai	
83		1083	170430106097	Sardhara Uchit Shaileshbhai	
84		1084	170430106098	Sarvaiya Rahul Ashokbhai	
85		1085	170430106099	Shah Jaynam Sharadbhai	
86	18	1086	170430106100	Shah Soham Hemantbhai	Analysis of Beams and Frames by Slope Deflection method WITHOUT SWAY
87		1087	170430106101	Shingala Parth Mansukhbhai	
88		1088	170430106102	Sidapara Nidhdhi Dineshbhai	
89		1089	170430106103	Solanki Piyush Mukeshbhai	
90		1090	170430106104	T Anup Augustin	
91	19	1091	170430106105	Thummar Nikunj Dhanjibhai	Analysis of Beams and Frames by Slope Deflection method WITH SWAY
92		1092	170430106106	Timbadiya Khanjan Rasikbhai	
93		1093	170430106107	Vadher Ashish Rajeshbhai	
94		1094	170430106108	Vaghamshi Vijaybhai Rajabhai	
95		1095	170430106109	Vaghela Prashant Dineshbhai	

96	20	1096	170430106110	Vaja Jay Mukeshbhai	Influence Line Diagram for Determinate Beams (Process to Solve the Example or Numerical)
97		1097	170430106111	Vala Mihirbhai Dineshbhai	
98		1098	170430106114	Vyas Priya Kamleshbhai	
99		1099	170430106115	Yadav Ankur Hirdayanand	
100		1100	170430106116	Zala Radhika Rajeshbhai	
101	21	1101	170430106117	Zaveri Rushabh Harshadray	Influence Line Diagram for Statically determinate Trusses (Process to Solve the Example or Numerical)
102		1102	170430106119	Thaidonia F Pala	
103		1103	180433106001	Bhalanee Pradip Lalajibhai	
104		1104	180433106002	Bhatti Rutvik Amitbhai	
105		1105	180433106003	Chaudhari Nirmalkumar Nashvantbhai	
106	22	1106	180433106004	Dalwadi Raju Mahendrabhai	Influence Line Diagram for Statically Indeterminate Beams (Process to Solve the Example or Numerical)
107		1107	180433106005	Daudiya Prashant Hasmukhbhai	
108		1108	180433106006	Dave Vedant Hareshbhai	
109		1109	180433106007	Dethaliya Prince Narendrbhai	
110		1110	180433106008	Doshi Darshan Chetankumar	
111	23	1111	180433106009	Gamit Surajbhai Anilbhai	Basic of matrix Method and Difference between Stiffness and Flexibility Method
112		1112	180433106010	Gayakvad Sunilbhai Chhaniyabhai	
113		1113	180433106012	Gondaliya Vaibhavdas Bharatdas	
114		1114	180433106013	Gundigara Anjee Pankajkumar	
115		1115	180433106014	Jariwala Aditi Ashish	
116	24	1116	180433106015	Kanzariya Pradip Jagdishbhai	Analysis of Beams and Frames by Stiffness Matrix Method (Process to Solve the Example or Numerical)
117		1117	180433106016	Maiya Hirenkumar Kishorbhai	
118		1118	180433106017	Makavana Kashyap Nathabhai	
119		1119	180433106018	Makwana Jalpaben Hareshbhai	
120		1120	180433106019	Makwana Vivek Gopalbhai	
121	25	1121	180433106020	Mankada Shabbir Yusufbhai	Introduction and Concept of Flexibility Matrix method with system Approach
122		1122	180433106021	Mekhiya Ashish Arvindbhai	
123		1123	180433106022	Mori Paraskumar Punabhai	
124		1124	180433106024	Pansuriya Parth Rajeshbhai	
125	26	1125	180433106026	Parmar Smit Anilkumar	Analysis of Beams, Frames and Trusses By Flexibility Matrix Method (Process to Solve the Example or Numerical)
126		1126	180433106028	Poriya Nainesh Zaverbhai	
127		1127	180433106029	Rathod Amishaben Dilipbhai	
128		1128	180433106030	Rathod Satyajeetsinh Ajitsinh	

129	27	1129	180433106031	Rathod Vishalbhai Mohanbhai	Analysis of beams and Frames By Moment Distribution Method WITHOUT SWAY (Process to Solve the Example or Numerical)
130		1130	180433106033	Shah Pal Dhiren	
131		1131	180433106034	Sinh Rupesh Shreeshailendra	
132		1132	180433106035	Sodavadiya Mansi Pankajbhai	
133		1133	180433106036	Vaghashiya Jaimin Sanjaybhai	
134	28	1134	180433106037	Vaja Pareshkumar Chothabhai	Analysis of beams and Frames By Moment Distribution Method WITH SWAY (Process to Solve the Example or Numerical)
135		1135	180433106038	Valand Yash Manharbhai	
136		1136	180433106039	Vinzuda Ravi Mohanbhai	
137		1137	180433106040	Vyas Prachibahen Bhaveshbhai	

IMPORTANT INSTRUCTION:

- * One student of Group will have to send Power Point Presentation (PPT) of their GROUP on/before **07/09/2019** to Mail ID of Prof. K. A. Mehta (profmehta.ppt@gmail.com)
- * All List of Group of students must prepare the Power-Point Presentation (PPT) of allocated Topic by using Video, Animation, Pictures, Graphics for the their Presentation.
- * **The last date to submit the Power-Point Presentation (PPT) on/before 07/09/2019.**
- * You should mention all details like Name of College with LOGO, Name of Students along with Enrollment Number and roll number, Department (Applied Mechanics) and Name of Faculty (Prof. K. A. Mehta) in very Frist Slide of PPT.
- * Student must mention the Title of PPT in subject of MAIL along with TEAM NUMBER. [e.g. Team Number - 24_Design of steel based foundation with example]

Prof. K. A. Mehta
(Assistant Professor, AMD)

Head of Department
(AMD)