

SHANTILAL SHAH ENGINEERING COLLEGE, BHAVNAGAR

B.E. SEM. – V : Disaster Management (2150003)

Following Students have to submit their Power Point Presentation on given Topic and submit before 3rd October 2018.

Note:

- ❖ First Slide should contain College name, Topic title, and Enrollment numbers.
- ❖ Make at least 10-15 slides on topic

Roll No.	Topic Title
1001-1005	Understanding the Concepts and definitions of Disaster, Hazard, Vulnerability, Risk, Capacity – Disaster and Development, and disaster management
1006-1010	Geological Disasters (earthquakes, landslides, tsunami, mining)
1011-1015	Hydro-Meteorological Disasters (floods, cyclones, lightning, thunderstorms, hail storms, avalanches, droughts, cold and heat waves)
1016-1020	Biological Disasters (epidemics, pest attacks, forest fire)
1021-1025	Technological Disasters (chemical, industrial, radiological, nuclear)
1026-1030	Man-made Disasters (building collapse, rural and urban fire, road and rail accidents, nuclear, radiological, chemicals and biological disasters)
1031-1035	Global Disaster Trends – Emerging Risks of Disasters – Climate Change and Urban Disasters
1036-1040	Disaster Management Cycle – Paradigm Shift in Disaster Management Pre-Disaster – Risk Assessment and Analysis,
1041-1045	Risk Mapping, zonation and Microzonation
1046-1050	Prevention and Mitigation of Disasters
1051-1055	Early Warning System
1056-1060	Damage and Needs Assessment
1061-1065	Restoration of Critical Infrastructure
1066-1070	Early Recovery
1071-1075	Reconstruction and Redevelopment
1076-1080	IDNDR
1081-1085	Yokohama Strategy
1086-1090	Hyogo Framework of Action
1091-1095	Disaster Profile of India
1096-1000	Mega Disasters of India
1101-1105	Lessons Learnt Disaster Management Act 2005 – Institutional and Financial Mechanism
1106-1110	National Policy on Disaster Management
1106-1110	National Guidelines and Plans on Disaster Management
1111-1115	Role of Government (local, state and national)
1116-1120	Non-Government and Inter-Governmental Agencies
1121-1125	Geo-informatics in Disaster Management (RS, GIS, GPS and RS)

1126-1130	Disaster Communication System (Early Warning and Its Dissemination)
1131-Rest All	Land Use Planning and Development Regulations Disaster Safe Designs and Constructions Structural

Faculty

HOD

Prof. P.S.Parekh

Applied Mechanics Dept.

S.S.E.C.

Applied Mechanics Dept.

S.S.E.C.