

SSN COLLEGE OF ENGINEERING - DEPARTMENT OF CIVIL ENGINEERING & IEEE - MADRAS SECTION
NATIONAL CONFERENCE ON DISASTER MITIGATION, RESPONSIVENESS AND MANAGEMENT
FEB 3 & 4, 2017

Venue: Mini Auditorium, SSNCE

Conference Schedule

Time	Day - 1 03-02-17, Friday	Day - 2 04-02-17, Saturday	Time
08:30-09:00	REGISTRATION	Theme: Disaster Information Management in Response & Preparedness	
09:00-10:00	INAUGURATION	<u>Key Note 1</u> Dr. Saswati Mukerjee, Prof. & Head, DIST, CEG, Anna University "Cloud Computing for Disaster Management" <u>Key Note 2</u> Dr. R.Venkatesan, Group Head - Ocean Observation Systems, NIOT, Chennai "Advancements in Ocean Observation in India for Tsunami and Cyclone"	08:30-10:00
10:00-10:15	HIGH TEA	TEA	10:00-10:15
10:15-11:00	Paper Session - I Paper 1 - R.Ramaprabha & S.Malathy, SSN College of Engg. Paper 2 - P.Arjun & R.Ramaprabha, SSN College of Engg. Paper 3 - Vetrivel.V & Vamsi Krishna.M.S, Panimalar Institute of Tech., Chennai	<u>Key Note 2</u> Mr. G.Padmanaban, Senior Manager, Communication & Telecom Infra., L&T Construction, Chennai "Early Warning Dissemination Systems - ICT Solutions in Practice" <u>Key Note 3</u> Mr. Vinoy P Joseph, Assistant Commandant, NDRF, Arakkonam "Disaster Response & Management"	10:15-11:45
11:00-13:00	Experts' Talk <u>Talk 1</u> Mr. M.K. Pathak, Scientist E, Research Development Establishment (Engg.), DRDO, Pune "DRDO Technologies for Disaster Management" <u>Talk 2</u> Dr. P.Mukhopadhyay, Scientist -E, Indian Institute of Tropical Meteorology, Pune "Potential of High Resolution (12.5km) Global Forecast System (GFS) Model in Capturing Extreme Events over Indian Region" <u>Talk 3</u> Dr. Kaustav Chakravarty, Scientist -E, Indian Institute of Tropical Meteorology, Pune "Characteristics of Heavy Precipitation Events as Observed over Western Ghat Mountains"	Paper Session - II Paper 1 - Arathy R Nair & Tata Sudhakar, Ocean Electronics, NIOT, Chennai Paper 2 - C.P.Shankar, Pradeep.C & Thirumalaivasan, Anna University Paper 3 - Thirumurugan Perumal, Krishnaveni Muthiah, Pradeep.C & Thirumalaivasan, Anna University	11:45-12:30
13:00-14:00	LUNCH	LUNCH	12:30-13:30
14:00-15:30	Theme: Resilient Infrastructure <u>Key Note 1</u> Dr. A. Boominathan, Prof., Geotechnical Engg. Division, Dept. of Civil Engg., IITM, Chennai "Geotechnical Aspects for Seismic Resistant Structures" <u>Key Note 2</u> Dr. Goudappa Dodagoudar, Prof., Geotechnical Engg. Division, Dept. of Civil Engg., IITM, Chennai "Probabilistic Seismic Hazard Assessment for Ground Motion Studies at Kanchipuram, Tamilnadu"	<u>Key Note 1</u> Dr. S.Mohan, Prof., Environmental & Water Resources Engg. Division, IITM, Chennai "Floods & Droughts: Disaster Mitigation Strategies" <u>Key Note 2</u> Dr. G.P.Ganapathy, Director, Center for Disaster Mitigation & Management, VIT University, Vellore "Earthquake Hazards Mitigation & Quick Response during Emergencies"	13:30-15:00
		Paper Session - III Paper 1 - E.Muralidharan, B.Tharun Kumar & K.P.Pravinjith, Paradigm Environmental Strategies Pvt. Ltd., Bengaluru Paper 2 - M. Jothilingam, Abins Aziz, Umesh Rajan J K & N. G. Shyam Kumar, SRM University, Chennai	15:00-15:30
15:30-15:45	TEA	TEA	15:30-15:45