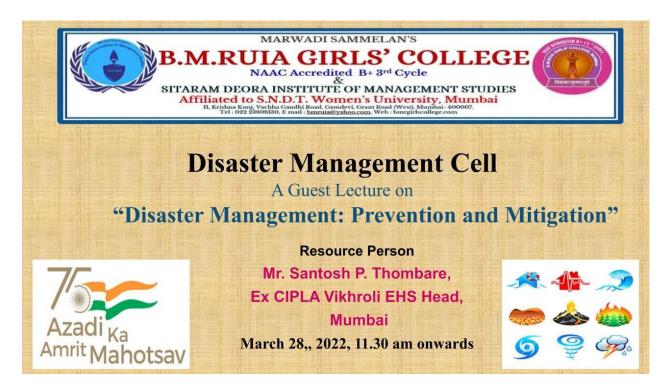


## <u>Report</u> 2021-2022

A Guest Lecture on **"Disaster Management: Prevention and Mitigation"** organized by Disaster Management Cell March 28, 2022, 11.30 am onwards



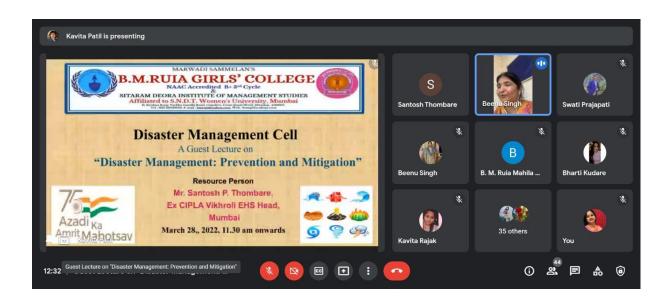
Disaster Management Cell of Marwadi Sammelan's B. M. Ruia Girls' College Affiliated to S.N.D.T. Women's University, Mumbai, organised A Guest Lecture on "Disaster Management: Prevention and Mitigation" by Mr. Santosh Thombare, Ex CIPLA Vikhroli EHS Head, Mumbai, on March 28, 2022 from 11.30 am onwards.

This guest lecture aimed at making the students aware about how to reduce, or avoid the potential losses from hazards, assure prompt and appropriate assistance to victims of disaster, and achieve rapid and effective recovery.

The distinguished resource person of the guest lecture was Mr. Santosh Thombare, Ex CIPLA Vikhroli EHS Head, Mumbai.

The lecture was compered by Dr. Usha Kiran Tiwari, Assistant Professor and Head, Department of Sociology, and an In-charge of Disaster Management Cell. She elucidated that the overall aim of the guest lecture was to provide broad understanding about the basic concepts of Disaster Management. She also added that Disaster management is how we deal with the human, material, economic or environmental impacts of said disaster, it is the process of how we prepare for, respond to and learn from the effects of major failures. Though often caused by nature, disasters can have human origins.

Dr. Tiwari's welcome address was followed by the lecture by the resource person Mr. Santosh Thombare. He, in his forty-five minutes lecture presented a power-point and with the help of slides and pictures explicated upon the concept of Disaster management by saying that it is a process of effectively preparing for and responding to disasters. It involves strategically organizing resources to lessen the harm that disasters cause. It also involves a systematic approach to managing the responsibilities of disaster prevention, preparedness, response, and recovery. The focus of his presentation was Domestic and Fire Safety. He explained the various disasters like fire tragedy due to explosion of gas cylinder, hazards caused by the pressure cooker, by electrical and electronic home appliances, fire crackers, cigarettes, lightening, earthquakes, and the measures to prevent them. In the second half of his presentation, he elaborated on 'What is fire?' types of fire extinguishers, common causes of fire and what to do in case of fire. His presentation was very-well received by the students of the college. A Formal Vote of Thanks was proposed by Dr. Beenu Singh, Assistant Professor of Economics, and a member of Disaster Management Cell. All the technical support was arranged by Dr. Kavita Patil, Assistant Professor of English, and a member of Disaster Management Cell. Around 50 participants participated in the guest lecture.



-			*			2	c
	PNG	LPG		S		ite all Add people	Host o
Composition	Methane	Propane and butane		Ŭ			11051 0
Safety	Since it is lighter than air, in case of leakage it gets dispersed fast.	Heavier than air, tends to settles at the floor level during leakage. Highly combustible, causes extensive loss to life and property		Santosh Thombare		Search for people	
Fire hazard	Catches fire when it forms 5- 15% mixture with air	Catches fire when it forms 2% or above mixture with air		47 othe	N# 🔮	Dr. Usha Kiran Tiwari (You Meeting host	n) <i>Si</i>
Storage	PNG cannot be stored, so it is supplied with pipes from the source	LPG is available in cylinders.				Aditi Gohil	Ś
Odour	PNG is an odourless gas, but ethyl mercaptan is added as it provides easy detection by the users in case of a leakage	LPG has a pungent odour		2	*	ANJALI GUPTA	Ŕ
				You		Ayushi Sharma	c,

