



Online Mode

National Science Day Week


21-28

**Feb
2022**

Public Talks of the Day



22 February 2022 – Tuesday

Time	5PM - 6 PM; 22 February 2022	
Title	Mega Science Programme in India – Evolution and Prospects	
Speaker	Dr Praveer Asthana	
Abstract	The talk will try to look at some generic features of Mega Science Projects that give them a separate identity. Attempt will be made to highlight as to why such projects require a different paradigm for planning and management. Finally, it will trace India’s engagement with such projects so far, and also briefly outline the emerging contours for the future.	
About the Speaker	<ul style="list-style-type: none"> • Currently, PSA Fellow in the Office of the Principal Scientific Adviser to the GOI. Among other things, he is leading the national Mega Science Vision-2035 Exercise in the PSA’s Office. • Prior to this, he was working in the Department of Science and Technology (DST), as Adviser/Scientist-G. 	

Time	3.30 PM – 4.30 PM; 22 February 2022	
Title	Natural disasters - Are we prepared?	
Speaker	Dr Naimisha Vanik	
Abstract	Globally, every year, thousands of lives are affected and impacted severely by catastrophic natural disasters, which lead to millions of deaths, homelessness, post-traumatic stress due to tragedy, economic loss, infrastructure damage, and vulnerability. In the last couple of years, almost 100,000 people died, and more than 100 million got affected by several natural calamities. However, the adversity can be managed by understanding the disaster-prone areas and preparing ourselves with disaster awareness. Recently, these catastrophic events have been happening excessively, and the leading causes are climate change and humans. Researchers are working back and forth to know how climate change might worsen the impact of some natural disasters. Humans must understand that disaster happens when a hazard meets vulnerability. As no one can avoid unpredictable natural disasters, it is better to prepare ourselves as it reduces the impact of the disaster.	
About the Speaker	<ul style="list-style-type: none"> • Post Doctoral Research Fellow, MCNS, Manipal • PhD in Geology from the MS University of Baroda, Gujarat • Research Area: Tectonic Geomorphology, Quaternary Geology 	