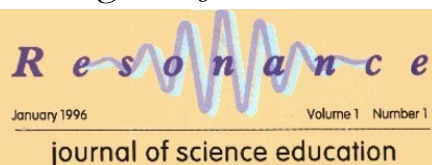


Celebrating 25 years (1996 – 2021)



## Resonance Lecture Series

High School Students' Programme

Monday 2 <sup>nd</sup> August	0945 – 1000	Inauguration Partha P Majumder (President, IASc) J Gowrishankar (Director, IISER Mohali)	
	Session I	Chairperson: Dhruva Jyoti Saikia (IUCAA)	
	1000 – 1115	N Sathyamurthy (IIT Kanpur) <i>Science in the Backyard</i>	Chemistry
	1115 – 1145	Break	
	1145 – 1300	Nandini Chatterjee Singh (UNESCO MGIEP) <i>The Reading Brain</i>	Neuroscience
	1300 – 1430	Lunch Break	
	Session II	Chairperson: Arvind Ayyer (IISc)	
	1430 – 1545	Biman Nath (RRI) <i>Our Sun as a Star</i>	Physics
	1545 – 1615	Break	
1615 – 1730	Jaikumar Radhakrishnan (TIFR) <i>The max-flow min-cut theorem</i>	Mathematics	
Tuesday 3 <sup>rd</sup> August		Chairperson: Nisha Kannan (IISER TVM)	
	0930 – 1045	Rajeeva Karandikar (CMI) <i>Data Science - the right way and the wrong way</i>	Data Science
	1045 – 1100	Break	
	1100 – 1215	Kavita Isvaran (IISc) <i>Animal Behaviour in a Changing World</i>	Ecology
	1215 – 1330	Joseph Samuel (ICTS) <i>Pitch Perfect: Pythagoras and the well-tempered scale</i>	Physics
	1330 – 1430	Lunch Break	
		Chairperson: Pranav Pandit (ICTS)	
	1430 – 1545	K S Viswanathan (Krea University) <i>Happy Accidents in Science</i>	Chemistry
	1545 – 1615	Break	
1615 – 1730	Shailesh Shirali (Sahyadri School) <i>Problems in number theory arising from high school mathematics</i>	Mathematics	

