

Vigyan Pratibha Teachers Workshop

The Institute of Mathematical Sciences (IMSc), Chennai

09:30–16:30, 14–18 July 2025



vigyanpratibha.in

	Monday 14 July	Tuesday 15 July	Wednesday 16 July	Thursday 17 July	Friday 18 July
09:30	Registration Welcome Viswanath Diffusion Uthra Finding the right path Akshay	Buoyancy Senthil Counting Areas Charu	Fibers Deepika Computational thinking Jam	Pinhole Camera Mani Irrationals Varuni	Q and A with Professors Padmanath, Sitabhra, Sushmita, Viswanath
11:00	Tea/Coffee	Tea/Coffee	Tea/Coffee	Tea/Coffee	Tea/Coffee
11:30	Pedagogical Content knowledge Varuni, Mani	Buoyancy Senthil Counting Areas Charu	Fibers Deepika Euclid's way Mani	Pinhole Camera Mani Irrationals Varuni	Lecture TBD
13:00	Lunch	Lunch	Lunch	Lunch	Lunch
14:00	Diffusion Uthra Finding the right path Akshay	Phylogame Nandini & Bharti	Boiling point of sambar Jam	Activity Anuran, Sandeep	Feedback Mani & Varuni
15:00	Tea/Coffee		Tea/Coffee	Tea/Coffee	
15:30	Indian Women Scientists Uthra		History and Nature of Science Charu	Library Tour Maruthu	
16:30	Snacks	Snacks	Snacks	Snacks	

Key:

Joint session Chandrasekhar Hall, Main building	Science group Chandrasekhar Hall	Maths group 326, New Building
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Resource People:

Akshay	Akshay Sanjeev Keloth, IMSc
Anuran	Anuran Pal, IMSc
Bharti	Bharti Dharapuram, IMSc
Charu	Charudatta Navare, IISER Mohali
Deepika	Deepika Bansal, IISER Mohali
Jam	Ramanujam R, APU
Mani	Manikandan Sambasivam, IMSc
Maruthu	Maruthu Pandiyan, IMSc
Nandini	Nandini Rajamani, IISER Tirupati
Padmanath	M. Padmanath, IMSc
Sandeep	Sandeep Sharma, IMSc
Senthil	Thiru Senthil, IOP Bhubaneshwar
Sitabhra	Sitabhra Sinha, IMSc
Sushmita	Sushmita Gupta, IMSc
Uthra	Uthra Dorairajan, DG Vaishnav
Varuni	Varuni P, IMSc
Viswanath	Viswanath S, IMSc