

# Vigyan Pratibha Teachers Workshop

The Institute of Mathematical Sciences (IMSc), Chennai

09:30–16:30, 10–14 July 2023



vigyanpratibha.in

	Monday 10 July	Tuesday 11 July	Wednesday 12 July	Thursday 13 July	Friday 14 July
09:30	<i>Registration</i> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Welcome Viswanath</div> <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px; width: 45%;">Measuring Volumes Varuni</div> <div style="border: 1px solid black; padding: 5px; width: 45%;">Dot Grid Mani</div> </div>	<div style="border: 1px solid black; padding: 10px; text-align: center;">Origami Sastry</div>	<div style="border: 1px solid black; padding: 5px; width: 45%;">Parallax Senthil</div> <div style="border: 1px solid black; padding: 5px; width: 45%;">TBD Sarang</div>	<div style="border: 2px solid orange; padding: 10px; text-align: center;">Fibers Mani</div> <div style="border: 1px solid black; padding: 5px; width: 45%;">Polygons Arun</div>	<div style="border: 1px solid black; padding: 10px; text-align: center;">Sun and Shadows Madhusree &amp; Varuni</div>
11:00	<i>Tea/Coffee</i>	<i>Tea/Coffee</i>	<i>Tea/Coffee</i>	<i>Tea/Coffee</i>	<i>Tea/Coffee</i>
11:30	<div style="border: 1px solid black; padding: 5px;">Vigyan Pratibha Program Participant Introductions Mani &amp; Varuni</div>	<div style="border: 1px solid black; padding: 5px; width: 45%;">Diffusion Uthra</div> <div style="border: 1px solid black; padding: 5px; width: 45%;">Counting Areas Mani</div>	<div style="border: 1px solid black; padding: 5px; width: 45%;">Parallax Senthil</div> <div style="border: 1px solid black; padding: 5px; width: 45%;">TBD Sarang</div>	<div style="border: 1px solid black; padding: 5px; width: 45%;">Polygons Arun</div>	<div style="border: 1px solid black; padding: 10px; text-align: center;">Lecture TBD</div>
12:30	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>
13:30	<div style="border: 1px solid black; padding: 10px; text-align: center;">Gyanome Sujatha</div>	<div style="border: 1px solid black; padding: 5px; width: 45%;">Diffusion Uthra</div> <div style="border: 1px solid black; padding: 5px; width: 45%;">Finding the right path Disha</div>	<div style="border: 2px solid orange; padding: 20px; text-align: center;">IITM Lab Visits</div>	<div style="border: 1px solid black; padding: 10px; text-align: center;">Gravitational Waves Manjari</div>	<div style="border: 1px solid black; padding: 10px; text-align: center;">Feedback Mani &amp; Varuni</div>
15:00	<i>Tea/Coffee</i>	<i>Tea/Coffee</i>	<i>Tea/Coffee</i>	<i>Tea/Coffee</i>	
15:30	<div style="border: 1px solid black; padding: 5px;">Sun and Shadows Madhusree &amp; Varuni</div>	<div style="border: 1px solid black; padding: 5px; text-align: center;">Dubbing Science Videos Uthra</div>		<div style="border: 1px solid black; padding: 5px; width: 45%;">Measuring Volumes Varuni</div> <div style="border: 1px solid black; padding: 5px; width: 45%;">Finding the right path Disha</div>	
16:30	<i>Snacks</i>	<i>Snacks</i>	<i>Snacks</i>	<i>Snacks</i>	

## Key:

**Joint session**  
 Room no. 123

**Science group**  
 new bldg 123

**Maths group**  
 new bldg 117

**Off campus**

## Resource People:

Arun	Arun Kumar, Mathematics Department, IITM
Disha	Disha Kuzhively, IMSc
Madhusree	Madhusree Basu
Mani	Manikandan Sambasivam, IMSc
Manjari	Manjari Bagchi, IMSc
Sarang	Sarang Sharad Sane, Mathematics Department, IITM
Sastry	Sivashankara Sastry, Science Communicator, Kolar
Senthil	Thiru Senthil, IMSc
Sujatha	Sujatha Ramdorai, University of British Columbia
Uthra	Uthra Dorairajan, D G Vaishnav College
Vaurni	Varuni P, IMSc