

Vigyan Pratibha Teachers Workshop

University of Calicut

21–23 September 2022



Co-organized by:

Department of Mathematics, University of Calicut
The Institute of Mathematical Sciences (IMSc), Chennai



	Wednesday 21 September	Thursday 22 September	Friday 23 September
	<i>Registration</i>		
09:30	<p style="text-align: center;">Welcome Prasad</p> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; width: 45%;"> <p style="text-align: center;">Measuring Volumes Mani</p> </div> <div style="border: 1px solid black; padding: 5px; width: 45%;"> <p style="text-align: center;">Euclids Game Jayasree</p> </div> </div>	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; width: 45%;"> <p style="text-align: center;">Shades from Shapes Bala & Varuni</p> </div> <div style="border: 1px solid black; padding: 5px; width: 45%;"> <p style="text-align: center;">Congruence Jayasree & Sarath</p> </div> </div>	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; width: 45%;"> <p style="text-align: center;">Osmosis in Rasins Manish</p> </div> <div style="border: 1px solid black; padding: 5px; width: 45%;"> <p style="text-align: center;">An Exploration of Fractals Anand</p> </div> </div>
11:00	<i>Tea/Coffee</i>		
11:30	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">Vigyan Pratibha Program Mani</p> </div>	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">Diffusion and Probability Varuni</p> </div>	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">Sun and Shadows Varuni</p> </div>
13:00	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">Participant Introductions</p> </div>		
	<i>Lunch</i>		
14:00	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; width: 45%;"> <p style="text-align: center;">Measuring Volumes Mani</p> </div> <div style="border: 1px solid black; padding: 5px; width: 45%;"> <p style="text-align: center;">Congruence Jayasree & Sarath</p> </div> </div>	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; width: 45%;"> <p style="text-align: center;">Evaporation Anand</p> </div> <div style="border: 1px solid black; padding: 5px; width: 45%;"> <p style="text-align: center;">Exploring Dot Grid Mani</p> </div> </div>	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; width: 45%;"> <p style="text-align: center;">Osmosis in Rasins Manish</p> </div> <div style="border: 1px solid black; padding: 5px; width: 45%;"> <p style="text-align: center;">An Exploration of Fractals Anand</p> </div> </div>
15:00	<i>Tea/Coffee</i>		
15:30	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">Botanical Garden visit UoC Botany Dept.</p> </div>	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; width: 45%;"> <p style="text-align: center;">Evaporation Anand</p> </div> <div style="border: 1px solid black; padding: 5px; width: 45%;"> <p style="text-align: center;">Exploring Dot Grid Mani</p> </div> </div>	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">Teacher feedback / follow up planning Mani / Varuni</p> </div>
16:30	<i>Snacks</i>		

Key:

Joint session CS Seminar Hall	Science group CS Seminar Hall	Maths group Maths Seminar Hall
---	---	--

Resource People:

Anand	Anand Vaidya, Tata Institute of Fundamental Research Hyderabad
Bala	Bala Subramanian, NIT Calicut
Jayasree	Jayasree S, Homi Bhabha Centre For Science Education
Mani	Manikandan Sambasivam, IMSc
Manish	Manish Jaiswal, Tata Institute of Fundamental Research Hyderabad
Sarath	Sarath Sasi, IIT Palakkad
Vauri	Varuni P, IMSc