

**4th VIGYAN PRATIBHA TEACHER TRAINING WORKSHOP TIME TABLE  
(30.08.2022 to 03.09.2022)**

**30.08.2022: Workshop Day 1**

<b>Time</b>	<b>Plan</b>	<b>Resource Person</b>
<b>09:30 am to 10:30 am</b>	<b>Inauguration and introduction session</b>	<b>Director, NISER and Director IOP</b>
<b>11:45 am to 01:15 pm</b>	<b>My Food, My Choice (Biology)</b>	<b>Dr. Debasmita P. Alone</b>
<b>02:30 pm to 04:00 pm</b>	<b>How Z Got Its Name (Chemistry)</b>	<b>Dr. Upakarasamy</b>
<b>04:00 pm to 05:30 pm</b>	<b>Talk on "Algebraic Equations"</b>	<b>Lourderaj Dr. Krishanu Dan</b>

**31.08.2022: Workshop Day 2**

<b>Time</b>	<b>Plan</b>	<b>Resource Person</b>
<b>09:30 am to 10:45 am</b>	<b>How Z Got Its Name (Chemistry)</b>	<b>Dr. Upakarasamy</b>
<b>11:00 am to 01:00 pm</b>	<b>Midpoint Quadrilaterals (Maths)</b>	<b>Lourderaj</b>
<b>02:00 pm to 3:00 pm</b>	<b>Talk on "Cancer: A Multifactorial Disease"</b>	<b>Dr. Subhankar Mishra Dr. Debasmita P. Alone</b>
<b>03:30 pm to 05:30 pm</b>	<b>Visit to SPS and SBS instrumentation facilities</b>	

**01.09.2022: Workshop Day 3**

<b>Time</b>	<b>Plan</b>	<b>Resource Person</b>
<b>08:45 am to 10:45 am</b>	<b>An Experiment on Measuring Volumes (Physics)</b>	<b>Prof. Pradeep Ku. Mohanty</b>
<b>11:00 am to 01:00 pm</b>	<b>Midpoint Quadrilaterals (Maths)</b>	<b>Dr. Subhankar Mishra</b>
<b>02:00 pm to 03:00 pm</b>	<b>Visit to NISER's Centre for Interdisciplinary Sciences facility</b>	
<b>03:00 pm to 06:00 pm</b>	<b>Visit to Institute of Physics</b>	

**02.09.2022: Workshop Day 4**

<b>Time</b>	<b>Plan</b>	<b>Resource Person</b>
<b>09:00 am to 10.45 am</b>	<b>Components of Wood Ash(Chemistry)</b>	<b>Dr. Amrit Mitra</b>
<b>11:00 am to 01:00 pm</b>	<b>My Food, My Choice (Biology)</b>	<b>Dr. Debasmita P. Alone</b>
<b>02:00 pm to 03:00 pm</b>	<b>Osmosis (Biology)</b>	<b>Dr. Debasmita P. Alone</b>
<b>03:00 pm to 05:00 pm</b>	<b>Fractals (Mathematics)</b>	<b>Prof. Pradeep Ku. Mohanty</b>

**03.09.2022: Workshop Day 5**

<b>Time</b>	<b>Plan</b>	<b>Resource Person</b>
<b>09:00 am to 10.45 am</b>	<b>Components of Wood Ash (Chemistry)</b>	<b>Dr. Amrit Mitra</b>
<b>11:00 am to 01.00 pm</b>	<b>Parallax (Physics)</b>	<b>Dr. Santosh Babu Gunda</b>
<b>02.00 pm to 04:00 pm</b>	<b>Feedback from teachers</b>	<b>Dr. Debasmita P. Alone</b>
<b>04:00 pm to 04:30 pm</b>	<b>Visit to Central Library</b>	