TENTATIVE AGENDA

JIGYASA: Science workshop Inaugural Agenda *

Date & Time: ***May 13, 2025 at 10:00 AM***

TIMINGS	PROGRAMME
09:30 – 10:00 am	Registration
10:00 – 10:02 am	Welcome by Mrs. Reena
10:03 – 10:05 am	Inviting dignitaries on stage & Lighting of lamp
10:06 – 10:10 am	Students Introduction
10:10 – 10:12 am	Welcoming the Speakers
10:13 - 10:20 am	Briefing of Jigyasa: Science Workshop by Mrs. Pavithra N R, Sr. Scientist, CSIR-4PI
10:20 – 10:25 am	Address by Dr. Parvez, Chief Scientist & Head, TMD
10:26 – 10:35 am	Presidential Address by Director, CSIR-4PI
10:36 – 10:40 am	Vote of Thanks by Dr. Gayathri, Sr. Scientist
10:41 am	National Anthem

Agenda of JIGYASA: Science Workshop

May, 13 – 16, 2025

TIMINGS	PROGRAMME	SPEAKER
DAY 1: 13th May 2025	**Tuesday**	
10:00 - 10:45 am	Inaugural Ceremony*	**Director**, CSIR-4PI **Dr. I A Parvez,** Chief Scientist, CSIR-4PI **Mrs. Pavithra N R**, Sr. Scientist, CSIR-4PI
10:45 - 11:00 am	Break	
11:00 - 11:45 am	**Session 1:** Title yet to be given	**Dr. Kota Soloman Raju** Chief Scientist, CSIR-4PI
11:45-11:55pm	Break	
11:55-12:45pm	**Session 2:** Introduction To Physics Principles	**Mr. Koudinya Dusi** Senior Physics Faculty, Trinity Educational Institutions, Centenary Colony, Telangana.
12:45 - 02:00 pm	Lunch break	
02:00 - 04:00 pm	**Hands on session:** Physics with everyday objects	**Mr. Koudinya Dusi** Senior Physics Faculty, Trinity Educational Institutions, Centenary Colony, Telangana.
DAY 2: 14th May 2025	**Wednesday**	
10:00 - 10:45 am	**Session 1** : Climate change and global warming	**Dr. Kantha Rao Bhimmala,** Principal Scientist, CSIR-4PI
10:45 - 11:00 am	Break	

11:00 - 11:45 am	**Session 2:** A scientific dive into oceans	**Dr. Gayathri R** Senior Scientist, CSIR-4PI
11:45-11:55pm	Break	
11:55 pm- 12:45 pm	**Session 3 :** Introduction to HPC	**Mr. Prabhu & HPC Team members** Principal Technical Officer CSIR-4PI
12:45 - 02:00 pm	Lunch break	
02:00 - 04:00 pm	**Hands on Session:** Physics with everyday objects	**Mr. Koudinya Dusi** Senior Physics Faculty, Trinity Educational Institutions, Centenary Colony, Telangana.
DAY 3: 15th May 2025	**Thursday**	
10:00 - 11:30 am	**Session 1:** Concepts of GHG	**Dr. Lakshmikanthan & GHG Team,** Senior Scientist, CSIR-4PI
11:30 - 11:45 am	Break	
11:45 - 01:00 pm	**Session 2:** The world of GNSS	**Mr. Chiranjeevi & GPS team members** Principal Scientist, CSIR-4PI Dr. Suri Babu, Scientist, CSIR-4PI
01:00 - 02:00 pm	Lunch break	
02:00 - 04:00 pm	**Visit to 4PI facilities**	**Mr.Rakesh, Mr.Pankaj, Veeresh & Team** Scientist & Technician-II, CSIR-4PI
DAY 4: 16th May 2025	**Friday**	
10:00 - 10:45 am	**Session 1:** A Weather Adventure	**Dr. Hazra,** Scientist, CSIR-4PI

10:45 - 11:00 am	Break	
11:00 - 11:45 am	**Session 2:** Applications of AI	**Mr. Manish** Scientist, CSIR-4PI
11:45-11:55pm	Break	
11:55-12:45pm	**Session 3:** Introduction to GIS & its Application	**Mr. Sanjeev Ekka** Scientist, CSIR-4PI
12:45 - 02:00 pm	Lunch break	
02:00 - 04:00 pm	Valedictory	**Director**, CSIR-4PI **Dr. I A Parvez**, Chief Scientist, CSIR-4PI **Dr. Gayathri R**, Sr. Scientist, CSIR-4PI