

**School on ROOT based Analysis (1/03/2022 – 3/03/2022) organised by IUAC**

**Programme Schedule**

**DAY 1**

Time	Name of speaker	Title
09:30 - 09:45	Prof AC Pandey	Opening Remarks
09:45 - 10:45	Er E T Subramaniam	ABC's of ROOT
10:45 - 11:15	Tea Break	
	Chairman: S. Muralithar	
11:15 - 12:15	Dr R P Singh	Methodology of High Spin Gamma ray spectroscopy
12:15 - 13:15	Dr R Raut	ROOT Framework for Insights on Miscellaneous aspects of Gamma-ray Spectroscopy
13:15 - 14:15	Lunch Break	
14:15 - 15:30		Tutorial
15:30 - 16:00	Tea break	
16:00 - 17:30		Tutorial

**DAY 2**

Chairman: N. Madhavan

Time	Name of Speaker	Title
09:30 - 10:30	Dr Ajay deo	Lifetime and Gamma ray analysis using ROOT
10:30 - 11:00	Tea break	
	Chairman: A. Jhingan	
11:00 - 12:00	Dr Subir Nath	Experiments with recoil separators
12:00 - 1300	Er ET Subramaniam	ROOT in a Nutshell
13:00 - 14:00	Lunch	
14:15 - 15:30		Tutorial
15:30 - 16:00	Tea break	
16:00 – 17:30		Tutorial

**DAY 3****Chairman: R. Kumar**

<b>Time</b>	<b>Name of Speaker</b>	<b>Title</b>
09:30 - 10:30	Dr C P Safvan	Molecular Physics using Root analysis
10:30 - 11:00	Tea break	
	Chairman: R K Bbowmik	
11:00 - 12:00	Dr Ambar Chatterjee	Nuclear Reactions analysis using ROOT
12:00 - 1300	Er E T Subramaniam	Introduction to Geant4 simulations
13:00 - 14:00	Lunch	
14:15 - 15:30		Tutorial
15:30 - 16:00	Tea break	
16:00 - 17:00	Moderated by Director, IUAC.	Discussion