Q-Karyashala 2024

24th – 25th June 2024

Agenda

Day 1 – Monday, 24th June 2024

Morning session 8.30 AM to 12.30 PM

Time	Program	Venue
08.30 AM onwards	Registration	Faculty Hall, Main Building
9.00 AM – 9.05 AM	Introductory Remarks	
9.05 AM – 9.55 AM	Talk by Prof. Shankar Kumar Selvaraja Topic: Quantum Photonics	
9.55 AM – 10.45 AM	Talk by Prof. Pavan Nakula Topic: Quantum Materials	
10.45 AM – 11.05 AM	**High Tea**	
11.05 AM - 11.55 AM	Talk by Prof. Bhagwati Prasad Topic: Quantum Memory	
11.55 AM – 12.30 PM	Interactive session with Prof. Apoorva D Patel, Convener, IISc Quantum Technology Initiative (IQTI).	

Time	Program	Venue
12.30PM – 1.45 PM	**Lunch**	Chemical Sciences Building, Ground floor, Foyer Hall

Afternoon session 1.45 PM to 6.00 PM

For Batch A*

Time	Program	Venue
1.45 PM – 3.45 PM	Workshop 1- Hands on training on an 'ADS Quantum Pro' by Keysight Technologies.	Chemical Sciences Building-Ground floor Room No.AG09
3.45 PM– 4.00 PM	**High Tea**	Chemical Sciences Building, Ground floor, Foyer Hall
4.00 PM – 6.00 PM	Workshop 1- Hands on training on an 'ADS Quantum Pro' by Keysight Technologies.	Chemical Sciences Building-Ground floor Room No.AG09

For Batch B*

Time	Program	Venue
1.45 PM – 2.45 PM	Workshop 2- Introduction session on IISc-Horiba Centre's equipment	Chemical Sciences Building-First floor Room No.A104
2.45 PM – 3.45 PM	Workshop 3- Introduction session on Mach–Zehnder Interferometer	
3.45 PM– 4.00 PM	**High Tea**	Chemical Sciences Building, Ground floor, Foyer Hall
4.00 PM – 6.00 PM	Demonstration Session-At IISc-Horiba Centre & Prof. Vivek Tiwari's lab, SSCU.	Chemical Sciences Building

* Please note that the batch ID will be provided in the ID cards at the time of registration

Q-Karyashala 2024
24th – 25th June 2024

Agenda

Day 2 – Tuesday, 25th June 2024
Morning session 8.30 AM to 12.30 PM

Time	Program	Venue
8.30 AM – 9.05 AM	Talk by Dr. Mohamed Hassan from Keysight Technologies. Topic: Superconducting Quantum Systems	Faculty Hall, Main Building
9.05 AM – 9.55 AM	Talk by Prof. Kausik Majumdar Topic: Quantum Sensing	
9.55 AM – 10.45 AM	Talk by Prof. Srimanta Middey Topic: Application of synchrotron X-ray to Quantum Technologies.	
10.45 AM – 11.05 AM	**High Tea**	
11.05 AM - 11.55 AM	Talk by Prof.Anshu Pandey Topic: Quantum Sensors	
11.55 AM – 12.30 PM	Quiz session	
12.30PM – 12.40 PM	**Group Photography Session**	In front of JN Tata Statue, Main Building
12.40PM – 1.45 PM	**Lunch**	Chemical Sciences Building - Ground floor, Foyer Hall

Afternoon session 1.45 PM to 6.00 PM

For Batch A*

Time	Program	Venue
1.45 PM – 2.45 PM	Workshop 2- Introduction session on IISc-Horiba Centre's equipment	Chemical Sciences Building-First floor Room No.A104
2.45 PM – 3.45 PM	Workshop 3- Introduction session on Mach–Zehnder Interferometer	
3.45 PM– 4.00 PM	**High Tea**	Chemical Sciences Building, Ground floor, Foyer Hall
4.00 PM – 6.00 PM	Demonstration Session-At IISc-Horiba Centre & Prof. Vivek Tiwari's lab, SSCU.	Chemical Sciences Building

For Batch B*

Time	Program	Venue
1.45 PM – 3.45 PM	Workshop 1- Hands on training on an 'ADS Quantum Pro' by Keysight Technologies.	Chemical Sciences Building-Ground floor Room No.AG09
3.45 PM– 4.00 PM	**High Tea**	Chemical Sciences Building, Ground floor, Foyer Hall
4.00 PM – 6.00 PM	Workshop 1- Hands on training on an 'ADS Quantum Pro' by Keysight Technologies.	Chemical Sciences Building-Ground floor Room No.AG09

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