



**Workshop on
“Familiarization with Quantum Science and Technology” (Part – 2)**

Under the auspices of
UNESCO’s International Day of Light 2025 CELEBRATION

Organized by
Zaheer Science Foundation, (ZSF), New Delhi

In collaboration with
Faculty of Sciences, Jamia Millia Islamia, New Delhi

PROGRAMME SCHEDULE

16 October 2025

9:15 AM - 4:30 PM (IST)

Venue: FTK CIT Conference Hall, Jamia Millia Islamia, New Delhi
(Entry via Centenary Gate - Gate #13)

9:15 AM -9:45 AM	Registration
9:45 AM - 11:00 AM	Inaugural Session
	<ul style="list-style-type: none"> • Opening of the Workshop • Welcome and Introductory Remarks by Dr. Saeed Uddin, <i>Professor of Physics and Dean, Faculty of Sciences, Jamia Millia Islamia, New Delhi</i> • About ZSF: Dr. Tabassum Jamal, <i>Chairperson, Zaheer Science Foundation and Former Chief Scientist & Head BDG, CSIR-NIScPR, New Delhi</i> • About IDL & IQST: Dr. Zahid H. Khan, <i>Advisor, Zaheer Science Foundation and UNESCO-National Node for India for the International Day of Light 2025</i> • Address by Prof. Tanu Jindal (Guest of Honour), <i>Group Additional Pro Vice-Chancellor, Amity University, UP</i> • Address by Prof. Vibhakar Shrimali (Chief Guest), <i>Director, G.B. Pant DSEU Campus, New Delhi</i> • Vote of Thanks: Dr. Nakul Parashar, <i>CEO and Trustee, Shanti Foundation, New Delhi</i>
11:00 AM -11:30 AM	Group Photography - Tea/Coffee Break -
Technical Session – 1 (11:30 AM -12:30 PM) Chair: Dr. Shailaja Donempudi, <i>Vice Chairperson, ZSF Distinguished Scientist, Head BDG, CSIR HQ, New Delhi</i>	
11:30 AM -12:00 PM	<ul style="list-style-type: none"> • Dr. Balakrishnan Athiyaman, <i>Former Head, High performance Computer-Infra, NCMRWF, Ministry of Earth Sciences, New Delhi</i> Topic: “Quantum Computing and Its Applications”
12:00 PM –12:30 PM	<ul style="list-style-type: none"> • Mr. Venkatesh Sharma, <i>CEO, vsworld.com and HealThyRam; NOIDA, U.P.</i> Topic: “Quantum Healthcare” <ul style="list-style-type: none"> • Video: “From atoms to emotions - Quantum revolution in healthcare”; Aarya Nair TEDxElproIntlSchool; https://www.youtube.com/watch?v=CtpbzUzuv7U

Special Session (12:30 PM-1:30 PM)	
12:30 PM - 1:15 PM	<ul style="list-style-type: none"> • Prof. John M. Dudley (Keynote Speaker), <i>International Day of Light 2025 Steering Committee Chair and Professor at the University of Franche-Comté, France</i>
1:15 PM – 1:30 PM	<ul style="list-style-type: none"> • Live Q & A Session
1:30 PM - 2:30 PM	- Lunch Break-

Technical Session – 2 (2:30 PM - 4:30 PM)	
Chair: Ambassador A. R. Ghanashyam	
2:30 PM –3:00 PM	<ul style="list-style-type: none"> • Dr. Mohammad Shoeb, <i>Former Professor, Department of Physics, Aligarh Muslim University, Aligarh, Uttar Pradesh</i> Topic: “An Overview of the Development of Quantum Mechanics”
3:00 PM -3:30 PM	<ul style="list-style-type: none"> • Dr. Bhaskar Kanseri, <i>IHFC Chair Professor, IIT Delhi</i> Topic: “Quantum Communication”
3:30 pm – 4:00 PM	<ul style="list-style-type: none"> • Dr. Ram Boojh, <i>Advisor, Zaheer Science Foundation, New Delhi, Advisor, Mobius Foundation, New Delhi; Ex-Programme Specialist, UNESCO, New Delhi Office.</i> Topic: "Lighting the way: Quantum breakthroughs for a greener tomorrow"
4:00 PM – 4:15 PM	<ul style="list-style-type: none"> • Discussion
4:15 PM – 4:30 PM	<ul style="list-style-type: none"> • Mr. Venkatesh Sharma: Concluding Remarks and Vote of Thanks
4:30 PM	- Tea/Coffee -

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