



**Humboldt Academy, Pune Chapter**  
in association with  
**Defence Institute of Advanced Technology (DIAT)**



Cordially Invites to the Ninth Mini-Symposium  
**Dedicated to Late Prof. Navnit Shah (1931 - 2023)**

*Prof. Shah was Humboldtian, a wonderful person & fully devoted researcher on the optics and development of the instruments - this symposium is our small tribute to him.*

**Date:** 28<sup>th</sup> July 2023 (Friday) 3:30 PM to 6:30 PM

**Venue:** Dr. C. V. Raman Auditorium, DIAT  
Pune- 411 025

Talk	Time	Speaker	Title of the talk
<b>2:00 PM at CSIR-NCL Guest House – Travel by bus to DIAT</b>			
	3:30 to 4:00 PM	<b>High Tea</b>	Dr. C. V. Raman Auditorium
	4:00 to 4:10 PM	Prof. B. S. Madhava Rao President, AvH, Pune	Welcome Remarks & Felicitations of Dr. C. P. Ramanarayanan, Vice Chancellor, DIAT by AvH President
	<b>4:10 to 4:30 PM</b>	<b>Dr. Ashok P. Giri,</b> CSIR-NCL	Introduction to the AvH Foundation & Fellowship Application
Chair – Dr. C. S. Gopinath, Outstanding Scientist, CSIR-NCL, Pune			
1	4:30 to 5:00 PM	<b>Dr. Pavan Kumar,</b> IISER, Pune	Lasers: A Historical Overview
2	5:00 to 5:20 PM	<b>Ms. Dr. Sarika Balasaheb Hinge,</b> SPPU, Pune	Single Cell Studies by Using Optical Tweezer
Chair – Dr. Jayant Khandare, OneCell Diagnostics, Pune			
3	5:20 to 5:50 PM	<b>Dr. Devnath Dhirhe</b> DIAT, Pune	Quantum Cascade Lasers: Civil and Defence Application
4	5:50 to 6:10 PM	<b>Dr. Ms. Shweta Mehta,</b> CSIR-NCL, Pune	DFT: Recipe Book for Catalysis
	6:10 to 6:15 PM	Dr. Chetan J. Bhongale DIAT, Pune	Vote of Thanks
<b>Travel by bus from DIAT to - Aquarius Resort &amp; Lawns</b>			
	7.00 to 9:30 PM	Meeting of Humboldtians and Dinner at Aquarius Resort & Lawns, Gorhe Budruk, Khiridwasti, off Sinhgad Road, Girinagar, Khadakwasla, Pune- 411025	Location: <a href="https://goo.gl/maps/vymra2P6PsQUwfiV7">https://goo.gl/maps/vymra2P6PsQUwfiV7</a>