

REPORT ON AVISIT TO TIFR COLABA

DATE OF VISIT :22-11;25

On 22nd of November 2025, a team of 20 participants consisting of 17 students and 03 teachers had been to TIFR COLABA for attending the outreach program :FRONTIERS OF SCIENCE .

After registration, our team had attended the Batch 1 program. The schedule of the program was as follows:

TALK AND PRESENTATION: Be a discoverer why science needs you ? **by** Dr.Nitin Singh Chouhan

Lab tour: 1.Biology lab tour :Cell division(onion root tip) ,embryology (zebra fish) and demonstration on neurotransmitters

2.Spectroscopy -spectrums

3. TALK AND PRESENTATIONJab light meets molecule by Mitali Dang

Science demonstrations on change in pH and oxidation states

LUNCH

4. TALK AND PRESENTATION:Make it thin and novel by Shikhar Gupta

Science demonstrations :Effect of pressure,centrifugal,centripetal force,inertia etc.

Lab tour:

Green fuel, electro chemistry

TALK AND PRESENTATION:Sending secret messages over the internet by Hari krishna P.A

Science demonstrations:Liquid nitrogen.dry ice

The program was very informative and enriching .Looking forward to attending more programs of similar type.

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