

Report on Science Communication Workshop Conducted by IIT Bombay

By- Areeb Ahmad, IX-F

The Science Communication Workshop- “Masti Ki Paathshaala” was organised by IIT-Bombay under the leadership of the Director of Proteomics, Professor Sanjeeva Srivastava, FRSB, FRSC, FRSM Professor, BSBE, IIT Bombay (Convener, Science Communication Workshop).

Conducted on 14th and 15th of June, 2021, the workshop gave an insight to many scientific communication processes.

On 14th of June we were taught:-

- Scientific Methods
- Presentation tips
- Data Presentation and Visualisation
- Bio Safety, it's levels, and Ethical Issues
- Working with Clinical Samples
- Quiz-1

On 15th of June, we were given an insight of the following:-

- Research Philosophy
- Abstract/Scientific Writing
- Lab notebook maintenance
- Effective science communication by: Mr. Lalith Kishore, an application scientist in Discovery Sciences, Genomics, Protein Science and Technology Development Researcher.
- How to write a scientific lab notebook
- Industrialising stem cells
- DNA Profiling system
- Good communication

Various assignments were given to the participants under Junior, Middle and Senior group of students and Research Scholars, and I was selected in the finals to make a Power Point presentation on gene cloning and the video for the same. It was uploaded by them on YouTube. I also wrote an article on the rise and fall of cloning stars.

After completion of all the tasks assigned, it went to the jury for evaluation and I won three prizes in the following category in the Junior Group:-

2nd place in “Best Presentation”

2nd place in “quiz competition”

3rd place in “Best Writer”

This workshop provided an insight into one of the most alien topics I even doubted the existence of. It gave me all I needed to know about them and at least be able to make it understandable to another person. My scientific presentation skills improved enormously after attending this workshop. It gave me a very brief but informative background on every topic. The assignments were challenging for me, but the brilliant explanation allowed me to be one of the best writers. The importance of properly maintaining lab notebooks dawned on me. Finally, the quizzes proved to be the toughest for me, but still the inspiring words of the guest speakers were recalled and so I could complete them without being completely hopeless at them. Finally, this workshop provided me with such a treasure of knowledge that no paid or unpaid workshops could ever do it. I am thankful to the guest speakers and Sanjeeva sir, the only professor who actually accepted a volley of entries from me. Taking out his time for this, accepting my responses and entries was something no other person would entertain as such, but Sir gave them as much attention as any other entry. This will be the best and most unforgettable learning experience of my life.

Thank you!

CERTIFICATES ATTACHED

