

TCIS Hyderabad

Course : **Scientific Communication**
Credits : **2**
Coordinates : **Monday 14.00 - 16.00 hrs.**
Contact Hours : **32 hrs.**
Instructor/s : **Subodh R Shenoy**

Syllabus

- **How to read a scientific paper**
- **How to present work: students will do**
 - ❖ Short talks (10 mins) + poster sound – bites
 - ❖ Journal club presentations of work published by others
 - ❖ Presentations of own research aimed at both a specialist and a non - specialist audience
- **Scientific Writing**
 - ❖ A journal article (bring drafts of current papers)
 - ❖ A research proposal
 - ❖ An article for the popular press
- **Video presentations**
 - ❖ An idea + experiment/demonstration in less than 4 minutes
 - ❖ A description of personal research goals and interests (interview others)
- **Scientific literacy and ethics, including**
 - ❖ What constitutes ownership of an idea
 - ❖ Proper referencing and credit attribution
 - ❖ What constitutes plagiarism