

## Celebrating Chemistry: Online Essay Writing

Using your intellect amalgamate your knowledge of language, philosophy, history and chemistry. Use this to put pen to paper and write about the paradigm shifts in chemistry and write about the chemists who brought about these changes.

### Rules

1. The essay must be the original work of the participant. For the sake of aesthetics, citations are not expected. (No references to websites, journals, textbooks etc. This is an aesthetic essay.) But quotes made by scientists must be quoted along with their names and cannot be used as a normal sentence. If noticed that the essay is plagiarised, the entry shall be deemed invalid without further notice of the participant.
2. Each participant can submit only one essay.
3. There are three topics to choose from. The final prizes will not make the distinction of the topic.
4. Choose one of the topics and mention the letter code (1/2/3) on your entry. You are free to give the title you think is the best.
5. The essay should be in English. The essay should run between 1500–2500 words.
6. Send a pdf file as your entry.
7. All the participants are exclusively invited to the fest. The winners shall be announced during the fest in the campus.
8. Essays must be submitted by 20th December, 2013 to [aravind@pravega.org](mailto:aravind@pravega.org).

### Topics

1. Chemists
  - About a revolution in chemistry against a backdrop of lives of chemists, discussing the following points—is it brought single-handedly, or was there a ‘golden period’ offering exciting opportunities? Discuss the changes it has brought in our understanding about matter.
2. Experiments
  - How important is experimentation in chemistry? Is the underlying spirit of chemistry experimentation? Are there any honourable exceptions? How has technology empowered experimentalists?
3. Interdisciplinary
  - Is there a ‘chemical’ way of thinking? Or is it essentially inter-disciplinary? Discuss events in history that stand out as the greatest examples/contradictions to either theory.