

Chemistry Study Circle @HBCSE

Problem Solving Sessions on Chemistry for B.Sc. students

HBCSE is initiating a Study Circle in Chemistry aimed at promoting problem solving in chemistry at the undergraduate level. The Study Circle will be held once every month on a Saturday in the afternoon at HBCSE campus, near Anushaktinagar Bus Terminal, Mankhurd. The dates of the sessions every month would be announced on our webpage here about 10 days before.

The Study Circle will be conducted in form of problem-solving sessions in different domains of chemistry taught at the undergraduate level. Sessions will focus on solving numerical and conceptual problems. There will be no lectures in the study circle sessions. For each session, the topic of problems to be discussed will be announced on prior week. The Study Circle would provide an open forum for learning in an informal and co-operative environment. The sessions would be conducted by members at HBCSE and Tata Institute of Fundamental Research, Colaba campus.

There are no formal requirements for participation in the Circle, nor will there be any certificates of participation, prizes or awards. The sessions will have no connection whatsoever with any examinations, etc. There is no fee for participation in the Circle. Students should bring notebooks to solve the problems. Please note that no travel allowance (TA), or other financial reimbursements will be provided for attending this session.

Announcement for Session 1 (October, 2026)

Current Topic: Water Quality Analysis. In this session we will discuss a set of small problems covering water quality analysis of water in ponds and lakes, focusing on parameters such as dissolved oxygen, alkalinity, hardness, and chlorine dosing.

Day: Saturday, 31st October, 2026

Timing: 2:00 – 3.30pm

Venue: Room No G1, Olympiad Building, HBCSE

If you are planning to come, register (for free) at: <https://forms.gle/v65T8jDe382hg5AG8>

For any Queries: chemedu@hbcse.tifr.res.in

Address of venue:

**Homi Bhabha Centre for Science Education
Tata Institute of Fundamental Research
V. N. Purav Marg, Mankhurd,
Mumbai - 400088, INDIA**