



## Microscale Chemistry Workshop

**Venue :** Maharaja Agrasen Model School, Pitampura  
**Organised by :** NPSC  
**Date :** 27.04.18  
**Attended by :** Dr Vaishali Mishra and Ms Shuwaita

NPSC organised a workshop for chemistry teachers, at Maharaja Agrasen Model School , Pitampura ,on 27 April 2018. The workshop aimed at inculcating principles of Green Chemistry through use of microscale laboratory which makes the use of micro apparatus and minute amounts of chemicals. Such a laboratory minimises the wastage of chemicals thereby reducing its purchase cost and environmental pollution through runoff chemicals.

The resource persons from NPSC were Dr Hari Om Gupta , developer and innovator of microscale labs and Dr K K Arora, member of curriculum development in cbse .

Both resource persons emphasized on reduction of environmental pollution by minimising the wastage of chemicals in school and college laboratories. They also emphasised that the setting up of a microscale laboratory will be cost efficient as it is a one time investment and the consumption of chemicals will reduce to one fifth of its conventional value.

The highlight of the workshop was the hands on experience in the microscale laboratory of the host school.

In a nutshell , the session gave a new perspective to judicious use of chemicals in school laboratory.



Testing at microscale

