

# Solvent Stories event report

## Events-

**Elephant Toothpaste-** Elephant's toothpaste is a foamy substance caused by the quick decomposition of hydrogen peroxide ( $H_2O_2$ ) using potassium iodide (KI) or yeast and warm water as a catalyst.



**No of Participants- 129**

**Invisible Ink-** Invisible ink, also known as security ink or sympathetic ink, is a substance used for writing, which is invisible either on application or soon thereafter, and can later be made visible by some means substance used for writing, which is invisible either on application or soon thereafter, and can later be made visible by some means.



**No of Participants- 129**

**Fire Bubble's-** The primary ingredient responsible for lather in natural soaps is a surfactant. It is a compound that reduces the surface tension of water. And it creates bubbles and foam. Butane is a highly flammable gas. It ignites quickly in the air if exposed to an open flame



**No of Participants- 129**

**Lava Lamp-** The lava lamp science project hypothesis talks about the density of two liquids and the solubility of the two same liquids. In the lava lamp, we have liquids that are very close to each other in density and are insoluble in each other.



**No of Participants- 129**

**Fake Blood-** Mix KSCN with water in a beaker,  $\text{FeCl}_3$  in water, and then add both of them to make fake blood. Complex formation causes a color that is the same as blood.



**No of Participants- 129**