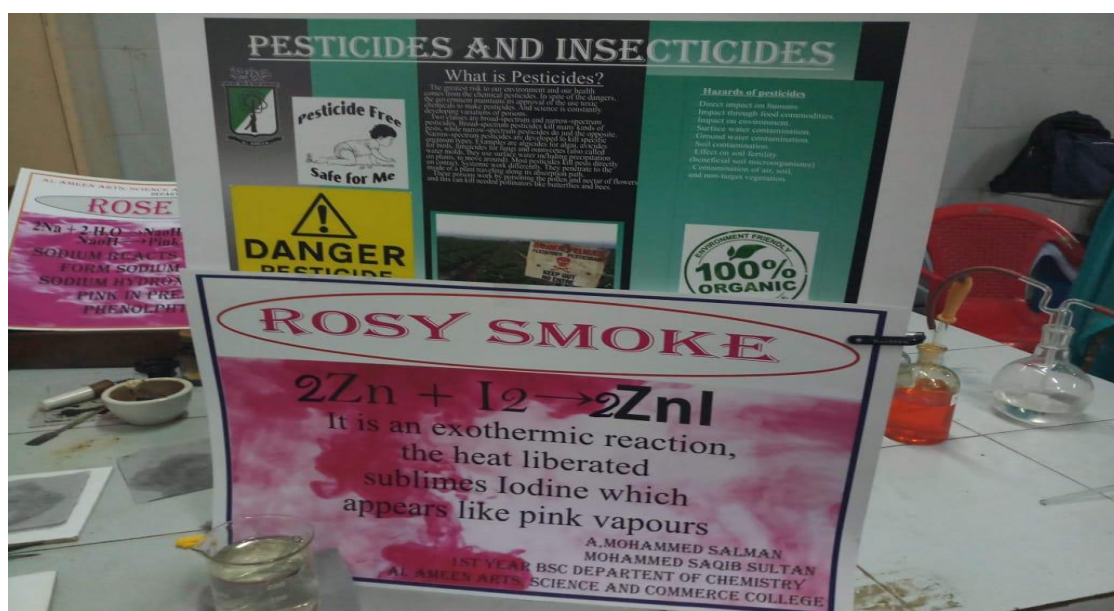
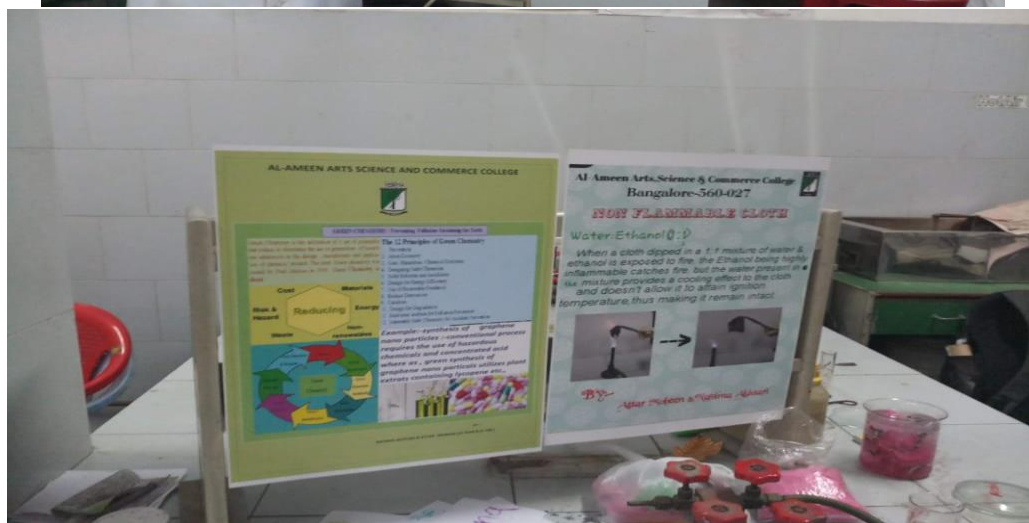
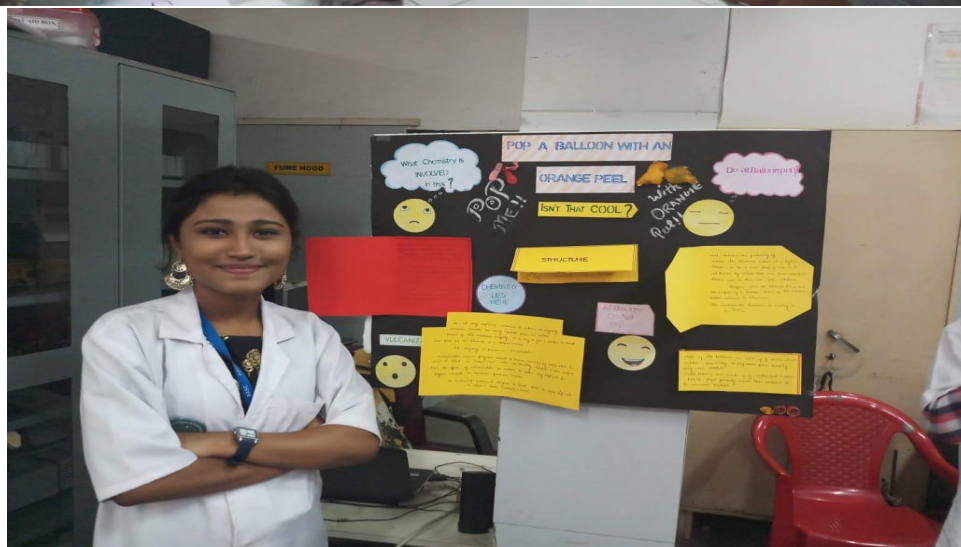


Chemistry department organized exhibition for the benefit of students of different schools. Experiments were conducted to motivate younger students up-to class 12. Students from various schools and colleges visited enjoyed and appreciated.









BANGALORE-560-027

"Alcohol Detector"

Are You Drunk?



$$3\text{C}_2\text{H}_5\text{OH} + 2\text{K}_2\text{Cr}_2\text{O}_7 + 8\text{H}_2\text{SO}_4 \rightarrow 2\text{Cr}_2(\text{SO}_4)_3 + 3\text{CH}_3\text{COOH} + 2\text{K}_2\text{SO}_4 + 11\text{H}_2\text{O}$$

Ethanol	Potassium dichromate	Sulfuric acid	Chromium (III) sulfate	Acetic acid	Potassium sulfate	Water
	↓		↑		↑	
	becomes reduced to...				byproducts	
	becomes oxidized to...					



By:-Hajira Unnisa & Qudsiya kouser

