

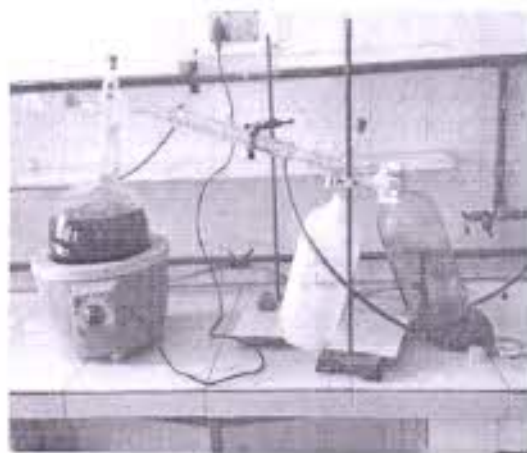
**SATISH PRADHAN DNYANASADHANA COLLEGE, THANE**

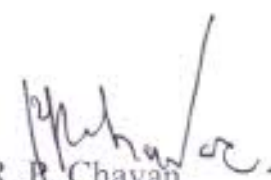
**DEPARTMENT OF CHEMISTRY**

**Green Practices in Chemistry Laboratory**

Department of chemistry adopted methods to reuse and save the chemicals:

- For chemistry practicals ethyl alcohol is used as a solvent. After practicals used alcohol is collected separately and then distilled out. This distilled alcohol is again used for the practicals. Per year near about 10 litres of ethyl alcohol is distilled and again used.
- Cost of 10 litre alcohol is Rs. 7000 /-. By this practice department saves expenses on alcohol.
- The practicals like organic synthesis, organic compounds such as Acetyl salicylic acid (Aspirin), p-Nitro aniline, m-dinitrobenzene etc are synthesised and stored. These synthesised compounds are used for practicals like organic identification and characterisation.



  
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