

P.B.SIDDHARTHA COLLEGE OF ARTS & SCIENCE
DEPARTMENT OF CHEMISTRY
M.Sc – CHEMISTRY (ORGANIC CHEMISTRY)
III SEMESTER

Paper Code & Title: 22CH3L2: MIXTURE ANALYSIS

| Course: Mixture Analysis(22CH3L2) | | |
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| S.No | COURSE OUTCOMES | PO`S |
| | The graduate will be able to | |
| 1 | Get familiarized with the tests involved to identification of various functional groups. | 2,7 |
| 2 | Understand the theory involved in identification and separation of the given organic mixture based on the solubility | 1,2,7 |
| 3 | Apply the knowledge to identify various functional groups present in the given organic compound by following a systematic procedure. | 3,4,6 |

Analysis of organic binary mixtures: Separation and identification of organic binary mixtures

(The students must be given training in at least 10 mixtures with different functional groups).

Note: For semester end examinations the student has to submit at least two solid derivatives for each individual component.