## Figure Index

## CHAPTER – 3: THEORETICAL CONSIDERATIONS



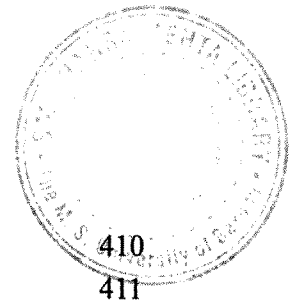
## CHAPTER- 4: EXPERIMENTAL

## Figure Index

## CHAPTER - 5: RESULTS AND DISCUSSION FOR QUATERNARY LIQUID- LIQUID PHASE EQUILIBRIUM DATA

**Diagram for Tie line data [T]:**

## Distribution Diagrams and Selectivity Diagrams[D and S]



## Plots for Four Correlations under consideration



## Hand's plots for Different Systems[H]

## Generalized Correlation Plots

## Figure Index

## Chapter-6: Results and Discussion for Liquid-Liquid Extraction of Aromatics in Packed Column