Chapter 5

Conclusion

In this thesis there are interesting graphs which containing three different labeling techniques. From the above study it can be concluded that a Graph can be labelled by either of the two techniques (4-cordial and $V_4$-cordial) in some cases may be by both of them and in certain cases may be by neither of them. Thus 4-cordial and $V_4$-cordial labeling techniques do not show any interdependence and can be considered to be two distinct graph labeling techniques.