CHAPTER VI

CONCLUSIONS

In this dissertation we define a Bipartite class of planar graph and we show that these graphs \( p_l_n \) and \( p_l_{n,m} \) are \((1,1,0)\) anti magic and \((1,1,1)\) face anti magic and cordial. The graph \( p_l_{n,m} \) is harmonious, see whether the graph \( p_l_n \) is harmonious or not. We show splitting graphs of some graphs admits cordial or total product cordial, see the triangular ladder is cordial.

Open problem; The total vertex strength of \( p_l_{n,m} \) is \( [(m+n)/5] \)

Try to find the other properties of the Graphs defined in this dissertation.

The split graph of a triangular ladder is cordial or not.