5.1 Introduction:

This section brings out the entire summary of the research, the conclusions made out of the investigation and recommendations for further Researchs. We all are know that the chapter for research report was very important to our research. Someone author say that the research report chapter is mirror of research. So we see in the chapter, Introduction, Research summary, Research Conclusion, Limitation of the study and Some suggestion of further study.

5.2 Research Summery:

The aim of present study is a study of Type D personality, Depression and Ego strength between psychosomatic patients and Normal people. So first of all make a null hypothesis then the collect the Data as a \(2\times2\times2\times3\) factorial designed.

The respondents of present study shall be 720 Subjects, randomly selected from different hospitals and areas of Saurashtra, Zalawad and Kutchh of Gujarat state. The total sample consisting of 720 Subjects out which 360 are psychosomatic patients, 360 are Normal people. In subjects of 360 out of which 180 are male and 180 are female. In subjects of 180 out of which 90 are rural people and 90 are urban people and then in subjects of 90 out of which 30 are High social economic status people, 30 are Medium social economic status people and 30 are Low social economic status people.

In this research three test were administrated individually as well as on psychosomatic people and Normal people, In this research questionnaire including personal data sheet, Type d personality scale was developed by Denollet, J, Depression scale was developed by Lonard,R.& Deragreties and Ego strength scale was developed by Q.Hassen.

While collecting data for the study before attempting the questionnaire the subjects were requested to read the instruction carefully and follow them in true spirits. So the data collection was completed then ‘F’ test ANOVAs was applied to check significance difference of main and internal effect of psychosomatic people and Normal people also use the L.S.D. (least significance difference) was used to check significance difference of main and internal interaction of psychosomatic people and Normal people, \(t\) test was applied to check significance mean difference between type of income variable.
and type of family variable and then ‘r’ was used to check the correlation of Type D personality, Depression and Ego strength. we have got a different result are as follow;

There was significant difference of type D personality based on type of people variables. we see the result and say that psychosomatic diseases people were more distress than Normal people. we have given the reason of that type result, because of psychosomatic people was very trouble and very poor adjustment to interact to other people.

There was significant difference of type D personality based on Sex variables. we see the result and say that the male people were more distress than Female people. we have given the reason of that type result, because of most of male people were working people.

There was significant difference of type D personality based on Area variables. we see the result and say that the Urban people were more distress than Rural people. we have given the reason of that type result, because of the life style and globalization are effected factors on urban people.

There was no significant difference of type D personality based on Socio economic status variables. we see the result and say that the medium Socio economic status people were more distress than high and low Socio economic status people. . we have given the reason of that type result, because of the medium Socio economic status people were more try to increase their status.

There was significant difference of Depression based on type of people variables. we see the result and say that psychosomatic diseases people were more depressed than Normal people. we have given the reason of that type result, because of psychosomatic people was very trouble and suffered their diseases.

There was significant difference of Depression based on Sex variables. we see the result and say that the male people were more depressed than Female people. we have given the reason of that type result, because of most of male people were less emotionally and talkative than female people.
There was significant difference of Depression based on Area variables. We see the result and say that the Urban people were more depressed than Rural people. We have given the reason of that type result, because of the lifestyle and globalization are also effected factors on urban people.

There was no significant difference of Depression based on Socio economic status variables. We see the result and say that the Low Socio economic status people were more depressed than high and medium Socio economic status people. We have given the reason of that type result, because of the low Socio economic status people were more try to increase their status and also trouble & suffered their Socio economic position.

There was no significant difference of Ego strength based on type of people variables. We see the result and say that normal people were good strength ness than psychosomatic diseases people. We have given the reason of that type result, because of psychosomatic people was very trouble and suffered their diseases.

There was significant difference of Ego strength based on Sex variables. We see the result and say that the male people were more good strength ness ego than Female people. We have given the reason of that type result, because of almost we have seen the female people were very sensitive and easily hurt than male people.

There was significant difference of Ego strength based on Area variables. We see the result and say that the Rural people were more good strength ness ego than Urban people. We have given the reason of that type result, because of a simple life style and very helpful nature are key factors of good strength ness ego of Rural peoples.

There was significant difference of Ego strength based on Socio economic status variables. We see the result and say that the medium Socio economic status people were good strength ness ego than high and low Socio economic status people. We have given the reason of that type result, because of we have seen, may be the medium Socio economic status people were flexible than high and low Socio economic status people. Almost we have seen the high and low Socio economic status people were very sensitive for their ego.
we have seen the result for interaction to each other independent variables on Type d personality, Depression and ego strength, so we can say that most of interaction are significant difference on Type d personality, Depression and ego strength. Now we have see the all conclusions were drawn on the basis of the study.

5.3 **Research conclusions:**

The following conclusions were drawn on the basis of the study:

1. There is significance difference of Type D personality based on Type of people variables.
2. There is significance difference of Type D personality based on Sex variables.
3. There is significance difference of Type D personality based on Area variables.
4. There is no significance difference of Type D personality based on Social economics status variables.
5. There is significance difference of Type D personality based on Interaction for type of people and Sex variables.
6. There is significance difference of Type D personality based on Interaction for type of people and Area variables.
7. There is significance difference of Type D personality based on Interaction for type of people and social economic status variables.
8. There is significance difference of Type D personality based on Interaction for Sex and Area variables.
9. There is significance difference of Type D personality based on Interaction for Sex and social economic status variables.
10. There is significance difference of Type D personality based on Interaction for Area and social economic status variables.
11. There is significance difference of Type D personality based on Interaction for Type of people, Sex and Area variables.
12. There is no significance difference of Type D personality based on Interaction for Type of people, Sex and Social economic status variables.
13. There is significance difference of Type D personality based on Interaction for Sex, Area and Social economic status variables.

14. There is significance difference of Type D personality based on Interaction for Type of people, Area and Social economic status variables.

15. There is significance difference of Type D personality based on Interaction for Type of people, Sex, Area and Social economic status variables.

16. There is significance difference of Depression based on Type of people variables.

17. There is significance difference of Depression based on Sex variables.

18. There is significance difference of Depression based on Area variables.

19. There is no significance difference of Depression based on Social economics status variables.

20. There is no significance difference of Depression based on Interaction for type of people and Sex variables.

21. There is significance difference of Depression based on Interaction for type of people and Area variables.

22. There is significance difference of Depression based on Interaction for type of people and social economic status variables.

23. There is no significance difference of Depression based on Interaction for Sex and Area variables.

24. There is significance difference of Depression based on Interaction for Sex and social economic status variables.

25. There is significance difference of Depression based on Interaction for Area and social economic status variables.

26. There is significance difference of Depression based on Interaction for Type of people, Sex and Area variables.

27. There is significance difference of Depression based on Interaction for Type of people, Sex and Social economic status variables.
28. There is no significance difference of Depression based on Interaction for Sex, Area and Social economic status variables.

29. There is no significance difference of Depression based on Interaction for Type of people, Area and Social economic status variables.

30. There is significance difference of Depression based on Interaction for Type of people, Sex, Area and Social economic status variables.

31. There is no significance difference of Ego strength based on Type of people variables

32. There is significance difference of Ego strength based on Sex variables

33. There is significance difference of Ego strength based on Area variables.

34. There is no significance difference of Ego strength based on Social economics status variables.

35. There is significance difference of Ego strength based on Interaction for type of people and Sex variables.

36. There is significance difference of Ego strength based on Interaction for type of people and Area variables.

37. There is no significance difference of Ego strength based on Interaction for type of people and social economic status variables.

38. There is no significance difference of Ego strength based on Interaction for Sex and Area variables.

39. There is no significance difference of Ego strength based on Interaction for Sex and social economic status variables.

40. There is significance difference of Ego strength based on Interaction for Area and social economic status variables.

41. There is significance difference of Ego strength based on Interaction for Type of people, Sex and Area variables.

42. There is significance difference of Ego strength based on Interaction for Type of people, Sex and Social economic status variables.
43. There is significance difference of Ego strength based on Interaction for Sex, Area and Social economic status variables.

44. There is significance difference of Ego strength based on Interaction for Type of people, Area and Social economic status variables.

45. There is significance difference of Ego strength based on Interaction for Type of people, Sex, Area and Social economic status variables.

46. There is no significance difference of Type D personality based on Type of Family variables.

47. There is no significance difference of Type D personality based on Type of Income variables.

48. There is no significance difference of Depression based on Type of Family variables.

49. There is significance difference of Depression based on Type of Income variables.

50. There is no significance difference of Ego strength based on Type of Family variables.

51. There is significance difference of Ego strength based on Type of Income variables.

52. There is Positive Correlation between Type D personality and Depression.

53. There is Highly Negative Correlation between Type D personality and Ego strength.

54. There is Highly Negative Correlation between Depression and Ego strength.

5.4 Limitations of the study:

We all are know that our research are depend on Human behaviors, So many Human behaviours (traits) are affect to in our research (e.g. nature, Prejudice, like-dislike, attitude etc.). So we can say that some limitations of social science research are as under;
1) Here total sample consisting of only 720 Subjects. So we getting this result are using only area for saurashtra (Rajkot), kutchh and surendranagar districts in Gujarat so that finding of the study can not to be generalized on large population.

2) The present research to method of collecting Data using only the Inventory method, no any scientific method are using for data collecting like as interview method, survey method, analytical method etc.

3) In the study, only selected dependent variables was choose like as Type D personality, Depression and Ego strength, But we included some others dependent variables (e.g. Mental health, Frustration, Adjustment, etc.)

4) In the study the sample have been selected in between 20-60 years. None those who are Lower and Upper Age.

5) The present study is only for Psychosomatic People and Normal people.

6) In this present study choose psychosomatic patients only suggestion for psychiatrist and mater of Diagnosis(M.D.), No anyone technique use for choosing psychosomatic patients (e.g. Scanning the Inventory for psychosomatic dieses and other scientific technique)

7) In this present study select Sociao Economic Status levels only for personal datasheet to every Inventory, No anyone technique use for identify to Social Economic Status levels.

8) The present study is a psychological study; we very well know that Psychology is a science of Behaviours. So our psychological researches are depending on Human behaviors and Human behaviours (traits) are affected to in our research (e.g. nature, Prejudice, like-dislike, attitude etc.) so present some limitation for this study but may be moreover limitation in this study.

5.5 Suggestion for this Study:

The following suggestions were presented for further studies are as follows:

1) Choosing Areas of present study are only for saurashtra (Rajkot), kutchh and surendranagar districts in Gujarat, so in the future, study criteria for area moreover than this study.
2) In this present study only selected variables like as Type D personality, Depression and Ego strength so the future studies are indicated that others variables (e.g. Mental health, Frustration, Adjustment, Life satisfaction etc.)

3) In the present study to method of collecting Data using only the Inventory method, no any scientific method are using for data collecting so in the future study we getting the good result we would like as some others techniques like as interview method, survey method, analytical method etc.

4) The present study chooses the some type of psychosomatic patients but in the future study the criteria for psychosomatic patients is bigger than this study.

5) This is comparative study of psychosomatic and normal people on Type D personality, Depression and Ego strength, but in the future study researcher only for focus on psychosomatic patients.

6) In the future study researcher collect inventory data but some other personal information for research samples, researcher contact and meet to samples relative and family members.

7) A study could be conducted regarding personality differences among psychosomatic and Normal people.

8) A study related to personality difference among the deaf and Normal patients can be done.

9) Cross cultural and comparative study with different type of factors like Religion, Cast, and Type of family, size of family and education level could be challenging area for further study.

10) Problems of dislike chronic illness and normal patients and their pattern of adjustment need to be study.

11) Last but not least, same study may be revised after five year and verify the results of the study.