# CROWD FUNDING: AN EMPIRICAL RESEARCH ON PERCEPTION OF PEOPLE LIVING IN MUMBAI CITY

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### **ABSTRACT**

Development in an economy creates demand on financial sectors to meet short and long term financial needs and requires innovations and reengineering in financial products and services as per the need of the budding entrepreneurs, projects requirements and country's development plans. Crowd funding is an innovative financial services which uses online platform or internet for meeting the financial requirements of people by providing them opportunity of raising funds by a large number of people and organisations located in wide geographical areas and people looking for investment opportunities can also invest by using crowd funding platforms. Traditionally, it was carried out through subscriptions and door-to door fundraising activities. Development in the technology has created significant changes in the financial system. In this study researcher has tried to understand the concept of crowd funding, awareness of people towards crowd funding as an investment platform. Descriptive research design and convenience sampling technique has been used to collect the data from people living in Mumbai city. Primary data collected with the help of well-structured questionnaire and to collect secondary data researcher has read books, journal, newspaper and visited crowd funding organisations website to get better understanding of working of crowd funding organisations. The findings of the study will help the crowd finding organisations to know the perception of the people and help them in creating and planning better awareness programme to reach the wide geographical area and customer base.

**Keywords:** Crowd Funding, Financial Service, Investment, Financial System.

### Introduction

Crowd funding is one of the innovation in the financial system and new concept in which money is raised by using online database platform. Individuals who are in need of money or want to invest surplus can meet both the objectives by using crowd funding platform as it helps in raising money from large number of people residing in wide geographical area providing greater reach and exposure. Kandoi Chhavi Singhal et al (2019) in their research paper said that crowd funding provides internet based platform to raise fund from large number of people living far away from each other and people in need of money can have access to global markets. They concluded by saying that crowd funding is a one of the best alternative of raising and investing in funds but in India it is in primary stage and require more awareness program for acceptance from the public at large. Few types of crowd funding includes donation crowd funding, reward crowd funding, peer to peer lending, equity based crowd funding etc. few of the companies dealing in crowd funding business are as follows KETTO, WISHBERRY, IGNITE INTENT etc. In India crowd funding is its initial phase which requires proper awareness program and Government supportive policies to promote the same among the people.

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#### **Review of Literature**

According to Fernandez Blanco A. et al (2021) in their research paper they have used data mining techniques to know the important factors leading to success and failure of the projects. They supported that in the turbulent business environment to support the start up business and develops innovative projects crowd funding plays an important role of providing finance. They identified six clusters, the attributes of which helps project managers to decide the economic and financial feasibility of the projects to be undertaken using crowd funding platform which helps in improving quality of the projects. Bernardino, S., & Santos, J. F. (2020) mentioned in their research paper that growth in the information technology has resulted in the development of crowd funding. They further added that young entrepreneurs are accepting crowd funding as an alternative funding platform and presented the challenges they face and benefits they derive by using crowd funding platform. One of the benefits which young entrepreneurs derive is communication of the project to large number of audience for raising fund and sometimes they benefit in getting expert advice on the same and one of the challenges is requirement of proper awareness program and campaign among people to remove doubts. Polishchuk, V. et. al (2019) in their research paper discussed about how information technology can help increasing security and safety in crowd funding platforms. They focused on model based on fizzy logic and fuzzy set device. They suggested mathematical models to overcome five challenges of crowd funding platform namely fraud risk, project unprofitability, legal risk, platform, insufficient investments to start the project. Wahjono, Sentot et al (2019) conducted research on role of crowd funding in the promotion of creative business and small and medium enterprises. They highlighted that supportive legal rules, technology development, awareness of people and cultural of entrepreneurial activities has a positive significant relationships in the development of crowd funding platform. Malaga, Ross et. al. (2018) did research on whether equity crowd funding (Tier II) provides same opportunity to women entrepreneurs the way it provides to male businessman. They concluded by saying that crowd funding has limited influence on democratizing access to capital for business run by women entrepreneurs.

#### **Need of the Study**

There are many financial institutions which provides a long term and short loans to business units with varying rate of interest, but the process of availing loan is very lengthy, requires documentation it can even take months for the approval of loan and in case of absence of detailed business plan or lack of documents banks rejects the applications. Therefore crowd funding can be considered as an option not only to avail funds but to meet the investment opportunities. In this study researcher has tried to focus on the awareness about crowd funding among the residents of Mumbai city and the result of the study will definitely helps crowd funding agencies in knowing the perception of people towards the same.

### **Research Methodology**

The research design used for this study is descriptive in nature. Convenience sampling method has been used for collecting the primary data from the eighty people living in Mumbai city who are directly and indirectly involved financial activities of raising and investing in the funds. Structured questionnaire has been developed using Likert scale to collect the primary data and for secondary data Journals, Books, articles has been referred and crowd funding company's website has also been visited to get more information and clarity on the working of the crowd funding companies.

### **Objectives of the Study**

- To study the awareness of people towards crowd funding as a source of investment and raising of funds.
- To know the people perception towards the factors influencing their behavior towards crowd funding platform with respect to demographic factors (gender, age, educational qualification).

#### Hypothesis

- $H_0$ : There is no significant difference in the people perception towards the factors influencing their behavior towards crowd funding platform with respect to demographic factors (gender, age, educational qualification).
- H<sub>2</sub>: There is a significant difference in the people perception towards the factors influencing their behavior towards crowd funding platform with respect to demographic factors (gender, age, educational qualification)

### **Data Analysis**

 Descriptive Analysis: The majority of the respondents are male and unmarried and maximum of them belongs to the age category of 20-30 years of age and are graduates. Table Number 1 Here

- Reliability Analysis: The reliability of the questionnaire was checked by using Cronbach's
  Alpha coefficients. Table number 2 shows reliability of 27 statements related with factors
  influencing respondents behaviour towards crowd funding. The calculated value is 0.946 which
  shows good reliability and consistency among the factors under study Table Number 2 Here
- Awareness of Respondents about Crowd Funding: Result of the analysis shows that majority 77 of the respondent are aware about the term crowd funding and only 3 respondents are not aware about the term crowd funding. Table Number 3 Here
- Came to Know about Crowd Funding: Result of the analysis shows that majority 31 of the respondent came to know about crowd funding through Internet, 29 of them through Family & friends, 7 of them through Print media and other sources and only 6 respondent come to through Television. Table Number 3 here
- Crowd Funding is a Good Strategy to Raise Fund: Result shows that majority 72 respondents thinks that crowd funding is a good strategy to raise funds and only 8 respondents thinks it is not a good strategy to raise funds. Table Number 3 here

# To know the people perception towards the factors influencing their behavior towards crowd funding platform with respect to Gender

ANOVA analysis done between gender and factors influencing respondents behaviour towards crowd funding platform shows that the calculated p value of the factor no documentation required is 0.043 is less than 0.05 which shows null hypothesis is rejected with respect to this factor. The calculated p values of these factors affordable Processing charges 0.084, customised services 0.347, less intermediaries 0.402, technological development and innovation 0.459, cost of the project 0.147, more awareness programme should be conducted to promote crowd funding platform of financing 0.283, easy process 0.303, funds easily available 0.359, availability of crowd funding agencies 0.180, affordable rate of interest (if any) 0.345, duration and easy repayment option (if any) 0.226, proper utilisation of funds for which it has been raised 0.058, duration period for which amount is provided 0.421, geographic location (crowd funding provides wider reach) 0.397, transparency 0.386, Security 0.324, government support for crowd funding organization 0.509, funding amount 0.428, economic condition of the country 0.156, returns and rewards 0.405, monitoring agency and control 0.231, are more than 0.05, which shows null hypothesis is accepted with respect to these factors. Therefore null hypothesis there no significant difference in the people perception towards the factors influencing their behavior towards crowd funding platform with respect to gender is partially accepted. **Table Number 4 here** 

# To know the people perception towards the factors influencing their behavior towards crowd funding platform with respect to Age

ANOVA analysis done between Age and factors influencing respondents behaviour towards crowd funding platform shows that the calculated p value of the factors no documentation required (0.313), affordable processing charges (0.203), customised services (0.224), less intermediaries (0.943), technological development and innovation (0.748), cost of the project (0.339), more awareness programme should be conducted to promote crowd funding platform of financing (0.181), easy process (0.699), funds easily available (0.783), availability of crowd funding agencies (0.558), affordable rate of interest (if any) (0.417), duration and easy repayment option (if any) (0.224), proper utilisation of funds for which it has been raised (0.880), duration period for which amount is provided (0.059), geographic location (crowd funding provides wider reach) (0.940), transparency (0.759), security (0.458), Government support for crowd funding organization (0.746), funding amount (0.127), economic condition of the country (0.442), returns and rewards (0.077), monitoring agency and control (0.881), are more than 0.05 which shows null hypothesis is accepted. Therefore null hypothesis there no significant difference in the people perception towards the factors influencing their behavior towards crowd funding platform with respect to Age is accepted. **Table Number 5 here** 

## To know the people perception towards the factors influencing their behavior towards crowd funding platform with respect to educational qualification

ANOVA analysis done between educational qualification and factors influencing respondents behaviour towards crowd funding platform shows that the calculated p value of the factors affordable processing charges (0.050), availability of crowd funding agencies (0.025), affordable rate of interest (if any) (0.025), less intermediaries (0.025), duration period for which amount is provided (0.003), geographic location (crowd funding provides wider reach) (0.007), transparency (0.030), security (0.026), Government support for crowd funding organization (0.011), technological development and innovation (0.010), are less than 0.05, which shows null hypothesis is rejected with respect to these factors.

The calculated values of the factors no documentation required (0.305), customised services (0.391), cost of the project (0.469), more awareness programme should be conducted to promote crowd funding platform of financing (0.654), easy process (0.193), funds easily available (0.166), duration and easy repayment option (if any) (0.218), proper utilisation of funds for which it has been raised (0.098), funding amount (0.182), economic condition of the country (0.380), returns and rewards (0.809), monitoring agency and control (0.302), are more than 0.05, which shows that null hypothesis is accepted with respect to these factors. Therefore this shows that there is no significant difference between respondents in value these factors influencing their behaviour towards crowd funding on the basis of educational qualification is partially accepted. **Table Number 6 here** 

### **Findings**

People are aware about crowd funding an option for raising and investing in funds, but still many of them are not using this platform for meeting financial needs because of lack of proper awareness on the benefits of this platform. To motivate people to use this platform and to remove their fear and doubts proper awareness programmes are required and as this is done using online platform proper security and safety measures should be clearly defined and adopted. Crowd funding has a good market potential in future which requires proper rules and regulations to be established governing the working of the same.

#### Conclusion

Crowd funding is an emerging financial platform in India. Most of the people are aware about it. In this study researcher tried to understand the influence of demographic factors - gender, age education qualification on the factors that influence respondents behaviour towards crowd funding. The result of the study shows people perception changes based on their demographic factors. There is a great scope of crowd funding not only in India but also in the world despite its various challenges. The result of the research shows that people in Mumbai are aware about crowd funding as a platform of raising fund as well as investing funds but many of them still hesitate using this platform therefore it require on part of Government and crowd funding agencies to create proper awareness program, motivating people for using this platform of investment.

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### **Annexures**

**Table 1: Descriptive Analysis** 

|                        |                | Frequency | Percentage |
|------------------------|----------------|-----------|------------|
| Gender                 | Male           | 40        | 50.0       |
|                        | Female         | 39        | 48.8       |
|                        | Transgender    | 1         | 1.2        |
| Marital Status         | Married        | 29        | 36.2       |
|                        | Unmarried      | 51        | 63.8       |
| Age Group              | Below 20       | 8         | 10.0       |
| -                      | 20-30          | 52        | 65.0       |
|                        | 30-40          | 12        | 15.0       |
|                        | 40-50          | 7         | 8.8        |
|                        | Above 50       | 1         | 1.2        |
| Academic Qualification | Under Graduate | 13        | 16.2       |
|                        | Graduate       | 51        | 63.8       |
|                        | Post Graduate  | 12        | 15.0       |
|                        | Above PG       | 4         | 5.0        |

Table 2: Reliability Analysis of Factors Influencing Respondent's behaviour towards Crowd Funding

| Cronbach's Alpha | Cronbach's Alpha Based on Standardized Items | Number of Items |
|------------------|--|-----------------|
| 0.946            | 0.946  | 27              |

## Table 3

|  |                    | Frequency | Percentage |
|--|--------------------|-----------|------------|
| Awareness of respondents about crowd funding   | Yes                | 3         | 3.8        |
|  | No                 | 77        | 96.2       |
| Came to Know about crowd funding               | Family and Friends | 29        | 36.2       |
|  | Television         | 6         | 7.5        |
|  | Print Media        | 7         | 8.8        |
|  | Internet           | 31        | 38.8       |
|  | Other Sources      | 7         | 8.8        |
| Crowd funding is a good strategy to raise fund | No                 | 8         | 10.0       |
|  | Yes                | 72        | 90.0       |

Table 4

|  | ANOVA          | (Gender)          |    |                |       |       |
|--|----------------|-------------------|----|----------------|-------|-------|
| Factors                                  |                | Sum of<br>Squares | df | Mean<br>Square | F     | Sig.  |
| Less or No documentation required        | Between Groups | 4.657             | 2  | 2.328          | 3.276 | 0.043 |
|  | Within Groups  | 54.731            | 77 | 0.711          |       |       |
|  | Total          | 59.387            | 79 |                |       |       |
| Easy process                             | Between Groups | 0.976             | 2  | 0.488          | 1.213 | 0.303 |
|  | Within Groups  | 30.974            | 77 | 0.402          |       |       |
|  | Total          | 31.950            | 79 |                |       |       |
| Affordable Processing charges            | Between Groups | 3.119             | 2  | 1.560          | 2.564 | 0.084 |
|  | Within Groups  | 46.831            | 77 | 0.608          |       |       |
|  | Total          | 49.950            | 79 |                |       |       |
| Funds Easily available                   | Between Groups | 0.985             | 2  | 0.493          | 1.037 | 0.359 |
| •  | Within Groups  | 36.565            | 77 | 0.475          |       |       |
|  | Total          | 37.550            | 79 |                |       |       |
| Availability of Crowd funding            | Between Groups | 1.653             | 2  | 0.826          | 1.753 | 0.180 |
| agencies                                 | Within Groups  | 36.297            | 77 | 0.471          |       |       |
|  | Total          | 37.950            | 79 |                |       |       |
| Customised services                      | Between Groups | .975              | 2  | 0.488          | 1.073 | 0.347 |
|  | Within Groups  | 34.975            | 77 | 0.454          |       |       |
|  | Total          | 35.950            | 79 |                |       |       |
| Affordable rate of interest (if any)     | Between Groups | 1.691             | 2  | 0.846          | 1.080 | 0.345 |
|  | Within Groups  | 60.259            | 77 | 0.783          |       |       |
|  | Total          | 61.950            | 79 |                |       |       |
| Duration and Easy Repayment              | Between Groups | 1.498             | 2  | 0.749          | 1.518 | 0.226 |
| option (if any)                          | Within Groups  | 37.990            | 77 | 0.493          |       |       |
|  | Total          | 39.488            | 79 |                |       |       |
| Proper utilisation of funds for which it | Between Groups | 3.452             | 2  | 1.726          | 2.951 | 0.058 |
| has been raised                          | Within Groups  | 45.036            | 77 | 0.585          |       |       |
|  | Total          | 48.488            | 79 |                |       |       |
| Less intermediaries                      | Between Groups | 1.038             | 2  | 0.519          | 0.922 | 0.402 |
|  | Within Groups  | 43.349            | 77 | 0.563          |       |       |
|  | Total          | 44.388            | 79 |                |       |       |

| Duration period for which amount is | Between Groups | 1.235  | 2  | 0.618 | 0.979 | 0.380 |
|-------------------------------------|----------------|--------|----|-------|-------|-------|
| provided                            | Within Groups  | 48.565 | 77 | 0.631 |       |       |
|                                     | Total          | 49.800 | 79 |       |       |       |
| Geographic location (Crowdfunding   | Between Groups | 1.281  | 2  | 0.640 | 0.936 | 0.397 |
| provides wider reach)               | Within Groups  | 52.669 | 77 | 0.684 |       |       |
|                                     | Total          | 53.950 | 79 |       |       |       |
| Transparency                        | Between Groups | 1.348  | 2  | 0.674 | 0.964 | 0.386 |
|                                     | Within Groups  | 53.852 | 77 | 0.699 |       |       |
|                                     | Total          | 55.200 | 79 |       |       |       |
| Technological development and       | Between Groups | 1.190  | 2  | 0.595 | 0.786 | 0.459 |
| innovation                          | Within Groups  | 58.297 | 77 | 0.757 |       |       |
|                                     | Total          | 59.488 | 79 |       |       |       |
| Security                            | Between Groups | 1.406  | 2  | 0.703 | 1.144 | 0.324 |
| •                                   | Within Groups  | 47.344 | 77 | 0.615 |       |       |
|                                     | Total          | 48.750 | 79 |       |       |       |
| Government support for crowd        | Between Groups | 0.990  | 2  | 0.495 | 0.682 | 0.509 |
| funding organization                | Within Groups  | 55.897 | 77 | 0.726 |       |       |
|                                     | Total          | 56.888 | 79 |       |       |       |
| Cost of the Project                 | Between Groups | 2.216  | 2  | 1.108 | 1.969 | 0.147 |
| •                                   | Within Groups  | 43.334 | 77 | 0.563 |       |       |
|                                     | Total          | 45.550 | 79 |       |       |       |
| Funding Amount                      | Between Groups | 0.941  | 2  | 0.471 | 0.857 | 0.428 |
|                                     | Within Groups  | 42.259 | 77 | 0.549 |       |       |
|                                     | Total          | 43.200 | 79 |       |       |       |
| Economic condition of the country   | Between Groups | 2.311  | 2  | 1.155 | 1.906 | 0.156 |
|                                     | Within Groups  | 46.677 | 77 | 0.606 |       |       |
|                                     | Total          | 48.988 | 79 |       |       |       |
| Returns and Rewards                 | Between Groups | 0.843  | 2  | 0.422 | 0.913 | 0.405 |
|                                     | Within Groups  | 35.544 | 77 | 0.462 |       |       |
|                                     | Total          | 36.388 | 79 |       |       |       |
| Monitoring agency and control       | Between Groups | 1.969  | 2  | 0.984 | 1.495 | 0.231 |
|                                     | Within Groups  | 50.719 | 77 | 0.659 |       |       |
|                                     | Total          | 52.688 | 79 |       |       |       |
| More awareness programme should     | Between Groups | 1.789  | 2  | 0.895 | 1.283 | 0.283 |
| be conducted to promote crowd       | Within Groups  | 53.698 | 77 | 0.697 |       |       |
| funding platform of financing       | Total          | 55.488 | 79 |       |       |       |
|                                     |                |        |    |       |       |       |

Table 5

|  | ANOV           | A (Age)           |    |                |       |       |
|--|----------------|-------------------|----|----------------|-------|-------|
| Factors                                  |                | Sum of<br>Squares | df | Mean<br>Square | F     | Sig.  |
| Less or No documentation required        | Between Groups | 2.701             | 3  | 0.900          | 1.207 | 0.313 |
|  | Within Groups  | 56.687            | 76 | 0.746          |       |       |
|  | Total          | 59.388            | 79 |                |       |       |
| Easy process                             | Between Groups | .591              | 3  | 0.197          | .477  | 0.699 |
|  | Within Groups  | 31.359            | 76 | 0.413          |       |       |
|  | Total          | 31.950            | 79 |                |       |       |
| Affordable Processing charges            | Between Groups | 2.917             | 3  | 0.972          | 1.571 | 0.203 |
|  | Within Groups  | 47.033            | 76 | 0.619          |       |       |
|  | Total          | 49.950            | 79 |                |       |       |
| Funds Easily available                   | Between Groups | 0.524             | 3  | 0.175          | 0.359 | 0.783 |
|  | Within Groups  | 37.026            | 76 | 0.487          |       |       |
|  | Total          | 37.550            | 79 |                |       |       |
| Availability of Crowd funding agencies   | Between Groups | 1.013             | 3  | 0.338          | 0.695 | 0.558 |
|  | Within Groups  | 36.937            | 76 | 0.486          |       |       |
|  | Total          | 37.950            | 79 |                |       |       |
| Customised services                      | Between Groups | 1.995             | 3  | 0.665          | 1.489 | 0.224 |
|  | Within Groups  | 33.955            | 76 | 0.447          |       |       |
|  | Total          | 35.950            | 79 |                |       |       |
| Affordable rate of interest (if any)     | Between Groups | 2.259             | 3  | 0.753          | 0.959 | 0.417 |
|  | Within Groups  | 59.691            | 76 | 0.785          |       |       |
|  | Total          | 61.950            | 79 |                |       |       |
| Duration and Easy Repayment option       | Between Groups | 2.193             | 3  | 0.731          | 1.490 | 0.224 |
| (if any)                                 | Within Groups  | 37.294            | 76 | 0.491          |       |       |
|  | Total          | 39.488            | 79 |                |       |       |
| Proper utilisation of funds for which it | Between Groups | 0.424             | 3  | 0.141          | 0.224 | 0.880 |
| has been raised                          | Within Groups  | 48.063            | 76 | 0.632          |       |       |
|  | Total          | 48.488            | 79 |                |       |       |

| Less intermediaries                 | Between Groups | 0.224  | 3  | 0.075 | 0.129 | 0.943 |
|-------------------------------------|----------------|--------|----|-------|-------|-------|
|                                     | Within Groups  | 44.163 | 76 | 0.581 |       |       |
|                                     | Total          | 44.387 | 79 |       |       |       |
| Duration period for which amount is | Between Groups | 4.608  | 3  | 1.536 | 2.583 | 0.059 |
| provided                            | Within Groups  | 45.192 | 76 | 0.595 |       |       |
|                                     | Total          | 49.800 | 79 |       |       |       |
| Geographic location (Crowdfunding   | Between Groups | 0.283  | 3  | 0.094 | 0.134 | 0.940 |
| provides wider reach)               | Within Groups  | 53.667 | 76 | 0.706 |       |       |
|                                     | Total          | 53.950 | 79 |       |       |       |
| Transparency                        | Between Groups | 0.843  | 3  | 0.281 | 0.393 | 0.759 |
|                                     | Within Groups  | 54.357 | 76 | 0.715 |       |       |
|                                     | Total          | 55.200 | 79 |       |       |       |
| Technological development and       | Between Groups | 0.943  | 3  | 0.314 | 0.408 | 0.748 |
| innovation                          | Within Groups  | 58.544 | 76 | 0.770 |       |       |
|                                     | Total          | 59.488 | 79 |       |       |       |
| Security                            | Between Groups | 1.629  | 3  | 0.543 | 0.876 | 0.458 |
|                                     | Within Groups  | 47.121 | 76 | 0.620 |       |       |
|                                     | Total          | 48.750 | 79 |       |       |       |
| Government support for crowd        | Between Groups | 0.907  | 3  | 0.302 | 0.411 | 0.746 |
| funding organization                | Within Groups  | 55.980 | 76 | 0.737 |       |       |
|                                     | Total          | 56.887 | 79 |       |       |       |
| Cost of the Project                 | Between Groups | 1.961  | 3  | 0.654 | 1.139 | 0.339 |
| ·                                   | Within Groups  | 43.589 | 76 | 0.574 |       |       |
|                                     | Total          | 45.550 | 79 |       |       |       |
| Funding Amount                      | Between Groups | 3.102  | 3  | 1.034 | 1.960 | 0.127 |
| -                                   | Within Groups  | 40.098 | 76 | 0.528 |       |       |
|                                     | Total          | 43.200 | 79 |       |       |       |
| Economic condition of the country   | Between Groups | 1.692  | 3  | 0.564 | 0.906 | 0.442 |
|                                     | Within Groups  | 47.295 | 76 | 0.622 |       |       |
|                                     | Total          | 48.988 | 79 |       |       |       |
| Returns and Rewards                 | Between Groups | 3.119  | 3  | 1.040 | 2.375 | 0.077 |
|                                     | Within Groups  | 33.268 | 76 | 0.438 |       |       |
|                                     | Total          | 36.388 | 79 |       |       |       |
| Monitoring agency and control       | Between Groups | 0.458  | 3  | 0.153 | .222  | 0.881 |
| 5 5 7                               | Within Groups  | 52.229 | 76 | 0.687 |       |       |
|                                     | Total          | 52.688 | 79 |       |       |       |
| More awareness programme should     | Between Groups | 3.424  | 3  | 1.141 | 1.666 | 0.181 |
| be conducted to promote crowd       | Within Groups  | 52.063 | 76 | 0.685 |       |       |
| funding platform of financing       | Total          | 55.488 | 79 |       |       |       |
|                                     | Within Groups  | 40.261 | 76 | 0.530 |       |       |
|                                     | Total          | 41.888 | 79 |       |       |       |

## Table 6

|  | ANOVA (Education | nal Qualification | )  |                |       |       |
|--|------------------|-------------------|----|----------------|-------|-------|
| Factors                                |                  | Sum of<br>Squares | Df | Mean<br>Square | F     | Sig.  |
| Less or No documentation required      | Between Groups   | 5.422             | 6  | 0.904          | 1.222 | 0.305 |
|  | Within Groups    | 53.966            | 73 | 0.739          |       |       |
|  | Total            | 59.388            | 79 |                |       |       |
| Easy process                           | Between Groups   | 3.493             | 6  | 0.582          | 1.493 | 0.193 |
|  | Within Groups    | 28.457            | 73 | 0.390          |       |       |
|  | Total            | 31.950            | 79 |                |       |       |
| Affordable Processing charges          | Between Groups   | 7.739             | 6  | 1.290          | 2.231 | 0.050 |
|  | Within Groups    | 42.211            | 73 | 0.578          |       |       |
|  | Total            | 49.950            | 79 |                |       |       |
| Funds Easily available                 | Between Groups   | 4.308             | 6  | 0.718          | 1.577 | 0.166 |
| •                                      | Within Groups    | 33.242            | 73 | 0.455          |       |       |
|  | Total            | 37.550            | 79 |                |       |       |
| Availability of Crowd funding agencies | Between Groups   | 6.676             | 6  | 1.113          | 2.597 | 0.025 |
|  | Within Groups    | 31.274            | 73 | 0.428          |       |       |
|  | Total            | 37.950            | 79 |                |       |       |
| Customised services                    | Between Groups   | 2.896             | 6  | 0.483          | 1.066 | 0.391 |
|  | Within Groups    | 33.054            | 73 | 0.453          |       |       |
|  | Total            | 35.950            | 79 |                |       |       |
| Affordable rate of interest (if any)   | Between Groups   | 10.839            | 6  | 1.807          | 2.580 | 0.025 |
|  | Within Groups    | 51.111            | 73 | 0.700          |       |       |
|  | Total            | 61.950            | 79 |                |       |       |

| Duration and Easy Repayment option (if                   | Between Groups | 4.134  | 6  | 0.689 | 1.423 | 0.218 |
|--|----------------|--------|----|-------|-------|-------|
| any)   | Within Groups  | 35.353 | 73 | 0.484 |       |       |
|  | Total          | 39.488 | 79 |       |       |       |
| Proper utilisation of funds for which it has been raised | Between Groups | 6.449  | 6  | 1.075 | 1.866 | 0.098 |
|  | Within Groups  | 42.039 | 73 | 0.576 |       |       |
|  | Total          | 48.488 | 79 |       |       |       |
| Less intermediaries                                      | Between Groups | 7.790  | 6  | 1.298 | 2.590 | 0.025 |
|  | Within Groups  | 36.598 | 73 | 0.501 |       |       |
|  | Total          | 44.387 | 79 |       |       |       |
| Duration period for which amount is                      | Between Groups | 11.392 | 6  | 1.899 | 3.609 | 0.003 |
| provided   | Within Groups  | 38.408 | 73 | 0.526 |       |       |
|  | Total          | 49.800 | 79 |       |       |       |
| Geographic location (Crowdfunding                        | Between Groups | 11.438 | 6  | 1.906 | 3.273 | 0.007 |
| provides wider reach)                                    | Within Groups  | 42.512 | 73 | 0.582 |       |       |
| ,  | Total          | 53.950 | 79 |       |       |       |
| Transparency   | Between Groups | 9.365  | 6  | 1.561 | 2.486 | 0.030 |
|  | Within Groups  | 45.835 | 73 | 0.628 |       |       |
|  | Total          | 55.200 | 79 |       |       |       |
| Technological development and                            | Between Groups | 11.998 | 6  | 2.000 | 3.074 | 0.010 |
| innovation   | Within Groups  | 47.490 | 73 | 0.651 |       |       |
|  | Total          | 59.488 | 79 |       |       |       |
| Security   | Between Groups | 8.491  | 6  | 1.415 | 2.566 | 0.026 |
| ,  | Within Groups  | 40.259 | 73 | 0.551 |       | 0.020 |
|  | Total          | 48.750 | 79 |       |       |       |
| Government support for crowd funding                     | Between Groups | 11.336 | 6  | 1.889 | 3.028 | 0.011 |
| organization   | Within Groups  | 45.552 | 73 | 0.624 | 0.020 |       |
| •  | Total          | 56.887 | 79 |       |       |       |
| Cost of the Project                                      | Between Groups | 3.279  | 6  | 0.547 | 0.944 | 0.469 |
|  | Within Groups  | 42.271 | 73 | 0.579 |       | 000   |
|  | Total          | 45.550 | 79 |       |       |       |
| Funding Amount   | Between Groups | 4.809  | 6  | 0.802 | 1.524 | 0.182 |
| . anamy / amount   | Within Groups  | 38.391 | 73 | 0.526 |       | 01102 |
|  | Total          | 43.200 | 79 | 0.020 |       |       |
| Economic condition of the country                        | Between Groups | 4.006  | 6  | 0.668 | 1.083 | 0.380 |
| _concinio containon or the country                       | Within Groups  | 44.982 | 73 | 0.616 |       | 0.000 |
|  | Total          | 48.988 | 79 | 0.0.0 |       |       |
| Returns and Rewards                                      | Between Groups | 1.426  | 6  | 0.238 | 0.496 | 0.809 |
| rtotario ana rtowardo                                    | Within Groups  | 34.961 | 73 | 0.479 | 0.100 | 0.000 |
|  | Total          | 36.387 | 79 | 0.170 |       |       |
| Monitoring agency and control                            | Between Groups | 4.832  | 6  | 0.805 | 1.228 | 0.302 |
| monitoring agonoy and control                            | Within Groups  | 47.856 | 73 | 0.656 | 1.220 | 0.002 |
|  | Total          | 52.688 | 79 | 0.000 | +     |       |
| More awareness programme should be                       | Between Groups | 2.999  | 6  | 0.500 | 0.695 | 0.654 |
| conducted to promote crowd funding                       | Within Groups  | 52.489 | 73 | 0.719 | 0.033 | 0.034 |
| platform of financing                                    | Total          | 55.488 | 79 | 0.719 | +     |       |
| Platform of infarioning                                  | TUIdl          | 33.400 | 19 |       |       |       |

