## Money Management Among the Individual Working Personnel in India – A Study with Special Reference to Coimbatore District

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### Abstract

Now a day's, money management - financial literacy becomes a foremost challenge faced by most of the developed and developing countries globally. The reviews evidenced that the monetary management level of the individual in India is low. This made the researcher to study the behavioural pattern of the monetary management. As enough research has been carried out by various researchers in this aspect, the researcher considered Coimbatore city which is listed as one of the smart city in India for her study. Coimbatore is known for the place of industrialized, blended of unique culture, no comprehensive study was carried out to study the various aspects of monetary management among the employees.

#### **Key words**

Money management, spending habit, monthly budget, Maintenance of income & expenditure record, spending pattern

#### 1. Introduction

#### Money management

Money management is the method of forecasting and tracking the use of capital/money by an individual or group. In the concept of personal finance, the money management comprises budgeting the cost, the spending habit, how they save and investing.

Money management plays an important role in reducing unnecessary expenses which would not increase the worth of a person's living standards.

Proper monetary management will lower the risk on running deficit of money and also allows individuals to attain their long-term financial goals.

Money plays a major role in all of our lives. Now a days many people occupy their energy and time on earning more money. At the same time, it is important to know the art of money spending which helps them to plan, budget and save, promise for long term benefit. So learning about the money management is considered as a foremost steps to achieve the financial goal.

An Interdisciplinary Journal

Article Received: 16th October, 2020; Article Revised: 30th December, 2020; Article Accepted: 08th January, 2021

#### Behavioural aspects taken for this study

Money Management	Preparation of monthly budget habit, day to day money
	management decisions, Maintenance of income &
	expenditure record, saving habit, spending pattern of
	the excess money, the mode of spending pattern after
	meeting out all the expenses.

#### Respondents and place of research

The researcher has selected the employees' working in Coimbatore city.

#### 2. HYPOTHESIS

Based on the variables selected for this study, the following hypotheses were formulated.

**H01:** Male and Female respondents do not have an average same opinion on the constructs level of awareness on saving/investment avenues, financial attitude, financial literacy, risk assessment.

**H02:** Married and unmarried do not have an average same opinion on the constructs level of awareness on saving/investment avenues, financial attitude, financial literacy, risk assessment.

**H03:** Nuclear and Joint family of the respondents do not have an average same opinion on the constructs level of awareness on saving/investment avenues, financial attitude, financial literacy, risk assessment.

**H04:** Head and member of the family do not have an average same opinion on the constructs level of awareness on saving/investment avenues, financial attitude, financial literacy, risk assessment.

#### 3. REVIEWS OF LITERATURE

Financial literacy is ((Noctor et al. 1992; Australia and New Zealand Banking Group, 2008) defined as 'The ability to make informed judgments and to take effective decisions regarding the use and management of money'. (Huston, 2010) Financial literacy is proficiency in money management, involving both the application of knowledge and

the understanding. (Gema Zamarro, 2015), the research concludes that food insecurity happens not only due to insufficient income but also because of deficient financial ability.

Households are likely with lower levels of education. Financial literacy is very important for the households to cope up with their limited resources and helps them to manage their money in a better way which guides them to keep away from food insecurity. Heterogeneity occurs if households manage differently with changes in the food price (Caracciolo & Santeramo, 2013; D'Souza & Jolliffe, 2012; Santeramo and Khan, 2015).

The global financial literacy (Puneet 2012), survey conducted in many countries shows that due to lack of discussion within the families on the money management results in low financial knowledge within the people. Superior levels of financial literacy are linked with daily financial management skills (Hilgert et al. 2003), retirement planning (Lusardi & Mitchell, 2007), investments in stocks (Van Rooij, Lusardi, and Alessie, 2011), and wealth accrual (Behrman et al. 2012; Gunderson et al. 2011).

The Joblessness is a strong analyst of food insecurity. But a household that has a higher degree of financial literacy holds savings that protect them from the volatility and food insecurity. It is evident that many of them failed to smooth the consumption throughout the month (Hastings & Washington 2010), providing extra income would not reduce food insecurity.

An Interdisciplinary Journal

Article Received: 16th October, 2020; Article Revised: 30th December, 2020; Article Accepted: 08th January, 2021

The research (Mohamad Fazli Sabri et al. 2008) concludes that employees are put into financial trouble due to lack of budgeting, poor spending and insufficient idea about money management and it has been suggested that financial education is more important implication at the workplace and Banks, credit unions had more chance to nurture their business. So, they desired to educate the next generation people about the ways to handle money (Closing the Gap, 2008).

Without proper information or guidance (Bodnar, 2005) majority of young adults is required to learn how to manage their money and they are not aware of how to balance their cheque books or manage their credit card expenditures.

Nowadays, the entire countries struggle for economic prosperity and it is hard especially for the young people who have never learned how to budget or plan to attain financial security (Kelly, 2002). More women are taught about money management from their parents. Generally, women possess less knowledge on personal finance topics, in spite of proper education and experience which had an impact on the financial literacy of women (Chen, 2002). The global financial literacy, the survey was conducted among 25000 respondents in 28 countries and it was concluded that because of the lack of discussion within the families on money management they have less financial knowledge (Puneet 2012). Superior levels of financial literacy are linked with daily financial management skills (Hilgert et al. 2003), retirement planning (Lusardi & Mitchell 2007), investments in stocks (Van Rooij et al. 2011), and wealth accrual (Behrman et al. 2012).

#### 4. METHODOLOGY

Descriptive research type is chosen for this study and the research data was collected with the use of a questionnaire

#### Sample size

The sample size is 536.

#### 5. ANALYSIS FRAMEWORK

#### 5.1. Simple Percentage Analysis

The selected sector respondents are taken for the study based on the demographic factors such as age, gender, the stream of education; income, nature of the job, etc are measured in the analysis.

Percentage analysis = Number of respondents / Total Number of Respondents x 100

### 5.2. Z – Test (Test based on Normal Distribution)

The two groups such as gender and marital status, etc, are compared to their mean values and Z - Test is applied based on the test value of the normal distribution.

#### 6. OBJECTIVES OF THE STUDY

- 1. To assess how money management of individual.
- 2. To analyse the spending pattern of the excess money, after meeting out all the expenses of the individual.
- 3. To analyse the level of confidence in managing the financial needs
- 4. To examine the awareness level of investor on saving/investment avenues.

#### 7. ANALYSIS AND INTERPRETATION

#### 7.1. PERCENTAGE ANALYSIS

#### I. Demographic Profile

To generalize the opinion given by the respondents on the social, economic and demographic profile, the data are to be analysed on the basis of the respondent's personal profile and to know the personal profile of the respondents under the study; the following frequency distribution is constructed.

Table 7.1.1. Demographic Profile of the respondents

Demographic factors	Frequency	Percentage						
Gender								
Male	315	59						
Female	221	41						
Age								
Below 25 Years	71	13						
26-35 Years	130	24						
36-45 Years	154	29						
46-55 Years	116	22						
Above 56 Years	65	12						
<b>Educational qualification</b>								
School Level	56	10						
Diploma education	48	9						
U.G	249	46						
P.G	113	21						
Professional qualification	70	13						
Monthly salary		•						
Below Rs 10000	35	7						
Rs 10001- 30000	297	55						
Rs 30001- 50000	148	28						
Above Rs 50000	56	10						
Marital Status		•						
Married	380	71						
Unmarried	156	29						
Type of family		•						
Nuclear	143	27						
Joint	393	73						
Status in the family								
Head	334	62						
Member	202	38						
Income other than the salary								
Yes	52	10						
No	484	90						

#### a) Gender

From the Table 7.1.1. it is found that (59%) of the respondents are male and (41%) of the respondents are female. It is concluded that the majority (59%) of the respondents are male.

#### b) Age

It is found from the Table 7.1.1. that, (13%) of the respondents are belongs to the age group of below 25 years, (24%) of the respondents belongs to the age group between 26 - 35 Years, (29%) of the respondents are belongs to the age group

between 36 - 45 Years, (22%) of the respondents are belongs to the age group between 46-55 Years, (12%) of the respondents are belongs to the age group of above 56 years. It is concluded that majority (29%) of the respondents belongs to the age group of 36 - 45 Years.

#### **Educational Qualification**

From the Table 7.1.1. it is found that (10%) of the respondents are having school level education, (9%) of the respondents are holding diploma qualification, (46%) of the respondents are holding U.G degree, (21%) of the respondents is PG holders and (13%) of the respondents belong to Professional educational qualification. It is concluded that the majority (46%) of the respondents is Under Graduates.

#### c) Monthly Salary

It evident from the Table 7.1.1. that, (7%) of the respondent's income falls below Rs.10000 per month, (55%) of the respondent's income falls between Rs 10001 - 30000 per month, (28%) of the respondent's income falls between Rs 30001 - 50000 per month and (10%) of the respondent's income falls above Rs 50000 per month. It is concluded that the majority (55%) of the respondent's monthly income falls between Rs 10001 - 30000.

#### d) Marital Status

The marital status of the respondents from the Table 7.1.1. implies that (71%) of the respondents are married and (29%) of the respondents are unmarried respectively. It is concluded that the majority (71%) of the respondents is married.

#### e) Type of the Family

It is observed from the Table 7.1.1. that, (27%) of the respondents are living in the nuclear type of family and (73%) of the respondents are living in joint family. It is concluded that the majority (73%) of the respondents are living in joint family.

Status in the Family

From the Table 4.1, it is found that (62%) of the respondents are head of the family and (38%) of the respondents are a member of the family. It is concluded that the majority (62%) of the respondents are a head person of their family.

#### f) Income other than the Salary

It is found from the Table 7.1.1. (10%) of the respondents is having other sources of income other than the salary and (90%) of the respondents do not have other sources of income other than their salary. It is concluded that the majority (90%) of the respondents do not have other sources of income other than their salary.

II. Monetary Management
Table 7.1.2. Monetary Management of the respondents

Demographic factors	Frequency	Percentage					
Preparation of monthly budget habit							
Yes	192	36					
No	344	64					
If yes, did they stick to it?	If yes, did they stick to it?						
Yes	71	13					
No	465	87					
Responsible for day-to-day money management decisions in household							
Self	158	29					

Article Received: 16th October, 2020; Article Revised: 30th December, 2020; Article Accepted: 08th January, 2021

Family members         119         22           You and Your Spouse         70         13           You and Your family members         65         12           Maintenance of income & expenditure record of the family         Yes         413         77           No         123         23           Monthly income saving habit         Saving little and spend more         317         59           Save more and spend little         219         41           Spending pattern of the excess money, after meeting out all the expenses         Purchase of household articles           Yes         447         83           No         89         17           Keep it in cash         Yes         71         13           No         465         87           Invest in capital market         Yes         20         4           Yes         169         32           No         367         68           Invest in capital market         Yes         169         32           Yes         169         32           No         367         68           Invest in in gold and Jewellery         Yes         74         14           Yes         114	Spouse	124	23				
You and Your Spouse         70         13           You and Your family members         65         12           Maintenance of income & expenditure record of the family         Yes         413         77           No         123         23           Monthly income saving habit         Saving little and spend more         317         59           Save more and spend little         219         41           Spending pattern of the excess money, after meeting out all the expenses         Purchase of household articles           Yes         447         83           No         89         17           Keep it in cash         465         87           Yes         71         13           No         465         87           Invest in capital market         Yes         20         4           Yes         169         32           No         367         68           Invest in gold and Jewellery         Yes         74         14           No         462         86           Paying off loan borrowed         Yes         74         14           No         422         79           Stating the Level of Confidence in managing the financial needs	-	119					
You and Your family members         65         12           Maintenance of income & expenditure record of the family         77           Yes         413         77           No         123         23           Monthly income saving habit         317         59           Save more and spend more         317         59           Save more and spend little         219         41           Spending pattern of the excess money, after meeting out all the expenses         Purchase of household articles           Yes         447         83           No         89         17           Keep it in cash         71         13           Yes         71         13           No         465         87           Invest in capital market         Yes         20         4           Yes         169         32           No         516         96           Lend it to friends or relatives         Yes         169           Yes         74         14           No         462         86           Paying off loan borrowed         Yes         74         14           Yes         114         21           No	•	70	13				
Yes         413         77           No         123         23           Monthly income saving habit         317         59           Save more and spend little         219         41           Spending pattern of the excess money, after meeting out all the expenses           Purchase of household articles           Yes         447         83           No         89         17           Keep it in cash         465         87           Invest in capital market         Yes         20         4           Yes         20         4           No         516         96           Lend it to friends or relatives         96           Yes         169         32           No         367         68           Invest it in gold and Jewellery         Yes         74         14           No         462         86           Paying off loan borrowed         Yes         114         21           No         422         79           Stating the Level of Confidence in managing the financial needs         Low         48         9           Neutral         45         8           High         310         <		65	12				
No         123         23           Monthly income saving habit         317         59           Save more and spend little         219         41           Spending pattern of the excess money, after meeting out all the expenses           Purchase of household articles           Yes         447         83           No         89         17           Keep it in cash         71         13           Yes         71         13           No         465         87           Invest in capital market         89         17           Yes         20         4           No         516         96           Lend it to friends or relatives         96           Yes         169         32           No         367         68           Invest it in gold and Jewellery         9         42           Yes         74         14           No         462         86           Paying off loan borrowed         9           Yes         114         21           No         422         79           Stating the Level of Confidence in managing the financial needs           Low         48	Maintenance of income & expendit	ture record of	the family				
Monthly income saving habit         317         59           Save more and spend little         219         41           Spending pattern of the excess money, after meeting out all the expenses           Purchase of household articles           Yes         447         83           No         89         17           Keep it in cash         465         87           Invest in capital market         87         13           Yes         20         4           No         516         96           Lend it to friends or relatives         96           Yes         169         32           No         367         68           Invest it in gold and Jewellery         Yes         74         14           Yes         74         14         14           No         462         86           Paying off loan borrowed         Yes         114         21           Yes         114         21           No         422         79           Stating the Level of Confidence in managing the financial needs         Low         48         9           Neutral         45         8           High         310         <	Yes	413	77				
Saving little and spend more         317         59           Save more and spend little         219         41           Spending pattern of the excess money, after meeting out all the expenses           Purchase of household articles           Yes         447         83           No         89         17           Keep it in cash         465         87           Invest in capital market         87         87           Invest in capital market         465         96           Lend it to friends or relatives         96         4           Yes         169         32           No         367         68           Invest it in gold and Jewellery         9         44           Yes         74         14           No         462         86           Paying off loan borrowed         9         5           Yes         114         21           No         422         79           Stating the Level of Confidence in managing the financial needs         1           Low         48         9           Neutral         45         8           High         310         58           Very High	No	123	23				
Save more and spend little         219         41           Spending pattern of the excess money, after meeting out all the expenses           Purchase of household articles           Yes         447         83           No         89         17           Keep it in cash         71         13           No         465         87           Invest in capital market         87         10           Yes         20         4           No         516         96           Lend it to friends or relatives         96           Yes         169         32           No         367         68           Invest it in gold and Jewellery         9           Yes         74         14           No         462         86           Paying off loan borrowed         9           Yes         114         21           No         422         79           Stating the Level of Confidence in managing the financial needs           Low         48         9           Neutral         45         8           High         310         58           Very High         133         25	Monthly income saving habit						
Spending pattern of the excess money, after meeting out all the expenses	Saving little and spend more	317	59				
Purchase of household articles         Yes       447       83         No       89       17         Keep it in cash       Yes       71       13         No       465       87         Invest in capital market       Yes       20       4         No       516       96         Lend it to friends or relatives       Yes       169       32         No       367       68         Invest it in gold and Jewellery       Yes       74       14         No       462       86         Paying off loan borrowed       Yes       114       21         No       422       79         Stating the Level of Confidence in managing the financial needs         Low       48       9         Neutral       45       8         High       310       58         Very High       133       25         Financial status of previous year       221       41         Balanced       231       43	Save more and spend little	219	41				
Yes         447         83           No         89         17           Keep it in cash         71         13           No         465         87           Invest in capital market         89         4           Yes         20         4           No         516         96           Lend it to friends or relatives         96           Yes         169         32           No         367         68           Invest it in gold and Jewellery         74         14           Yes         74         14           No         462         86           Paying off loan borrowed         86           Yes         114         21           No         422         79           Stating the Level of Confidence in managing the financial needs         1           Low         48         9           Neutral         45         8           High         310         58           Very High         133         25           Financial status of previous year         221         41           Balanced         231         43	Spending pattern of the excess mor	ney, after mee	ting out all the expenses				
No         89         17           Keep it in cash         71         13           Yes         71         13           No         465         87           Invest in capital market         87           Yes         20         4           No         516         96           Lend it to friends or relatives         96           Yes         169         32           No         367         68           Invest it in gold and Jewellery         74         14           Yes         74         14           No         462         86           Paying off loan borrowed         462         86           Paying off loan borrowed         422         79           Stating the Level of Confidence in managing the financial needs         Low         48         9           Neutral         45         8         9           Neutral         45         8           High         310         58           Very High         133         25           Financial status of previous year           Surplus         221         41           Balanced         231         43 <td>Purchase of household articles</td> <td></td> <td></td>	Purchase of household articles						
Keep it in cash         71         13           No         465         87           Invest in capital market         87           Yes         20         4           No         516         96           Lend it to friends or relatives         96           Yes         169         32           No         367         68           Invest it in gold and Jewellery         9           Yes         74         14           No         462         86           Paying off loan borrowed         9           Yes         114         21           No         422         79           Stating the Level of Confidence in managing the financial needs         1           Low         48         9           Neutral         45         8           High         310         58           Very High         133         25           Financial status of previous year         221         41           Balanced         231         43	Yes	447	83				
Yes         71         13           No         465         87           Invest in capital market         20         4           Yes         20         4           No         516         96           Lend it to friends or relatives         96           Yes         169         32           No         367         68           Invest it in gold and Jewellery         74         14           Yes         74         14           No         462         86           Paying off loan borrowed         9           Yes         114         21           No         422         79           Stating the Level of Confidence in managing the financial needs         1           Low         48         9           Neutral         45         8           High         310         58           Very High         133         25           Financial status of previous year         221         41           Balanced         231         43	No	89	17				
No         465         87           Invest in capital market         20         4           No         516         96           Lend it to friends or relatives         Yes         169         32           No         367         68           Invest it in gold and Jewellery         Yes         74         14           No         462         86           Paying off loan borrowed         Yes         114         21           No         422         79           Stating the Level of Confidence in managing the financial needs         Low           Low         48         9           Neutral         45         8           High         310         58           Very High         133         25           Financial status of previous year         Surplus         221         41           Balanced         231         43	Keep it in cash						
Invest in capital market         Yes       20       4         No       516       96         Lend it to friends or relatives       Yes         Yes       169       32         No       367       68         Invest it in gold and Jewellery       Yes       74       14         No       462       86         Paying off loan borrowed       Yes       114       21         No       422       79         Stating the Level of Confidence in managing the financial needs         Low       48       9         Neutral       45       8         High       310       58         Very High       133       25         Financial status of previous year       Surplus       221       41         Balanced       231       43	Yes	71	13				
Yes         20         4           No         516         96           Lend it to friends or relatives         96           Yes         169         32           No         367         68           Invest it in gold and Jewellery         74         14           Yes         74         14           No         462         86           Paying off loan borrowed         422         79           Stating the Level of Confidence in managing the financial needs         Low         48         9           Neutral         45         8           High         310         58           Very High         133         25           Financial status of previous year         Surplus         221         41           Balanced         231         43	No	465	87				
No         516         96           Lend it to friends or relatives         Yes         169         32           No         367         68           Invest it in gold and Jewellery         Yes         74         14           No         462         86           Paying off loan borrowed         Yes         114         21           No         422         79           Stating the Level of Confidence in managing the financial needs         Low         48         9           Neutral         45         8           High         310         58           Very High         133         25           Financial status of previous year         Surplus         221         41           Balanced         231         43	Invest in capital market						
Lend it to friends or relatives         Yes       169       32         No       367       68         Invest it in gold and Jewellery       74       14         No       462       86         Paying off loan borrowed       462       86         Paying off loan borrowed       422       79         Stating the Level of Confidence in managing the financial needs       Low       48       9         Neutral       45       8         High       310       58         Very High       133       25         Financial status of previous year         Surplus       221       41         Balanced       231       43	Yes	20	4				
Yes         169         32           No         367         68           Invest it in gold and Jewellery         Yes         74         14           No         462         86           Paying off loan borrowed         Yes         114         21           No         422         79           Stating the Level of Confidence in managing the financial needs         Low         48         9           Neutral         45         8           High         310         58           Very High         133         25           Financial status of previous year         Surplus         221         41           Balanced         231         43	No	516	96				
No         367         68           Invest it in gold and Jewellery         74         14           Yes         74         14           No         462         86           Paying off loan borrowed         86           Yes         114         21           No         422         79           Stating the Level of Confidence in managing the financial needs         10           Low         48         9           Neutral         45         8           High         310         58           Very High         133         25           Financial status of previous year         Surplus         221         41           Balanced         231         43	Lend it to friends or relatives						
Invest it in gold and Jewellery         Yes       74       14         No       462       86         Paying off loan borrowed       Paying off loan borrowed         Yes       114       21         No       422       79         Stating the Level of Confidence in managing the financial needs       10       8         Low       48       9         Neutral       45       8         High       310       58         Very High       133       25         Financial status of previous year       Surplus       221       41         Balanced       231       43	Yes	169	32				
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No         462         86           Paying off loan borrowed         Yes         114         21           No         422         79           Stating the Level of Confidence in managing the financial needs         Low         48         9           Neutral         45         8           High         310         58           Very High         133         25           Financial status of previous year         Surplus         221         41           Balanced         231         43	Invest it in gold and Jewellery						
Paying off loan borrowed         Yes       114       21         No       422       79         Stating the Level of Confidence in managing the financial needs         Low       48       9         Neutral       45       8         High       310       58         Very High       133       25         Financial status of previous year         Surplus       221       41         Balanced       231       43	Yes	74	14				
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Stating the Level of Confidence in managing the financial needs           Low         48         9           Neutral         45         8           High         310         58           Very High         133         25           Financial status of previous year         Surplus         221         41           Balanced         231         43	Yes	114	21				
Low       48       9         Neutral       45       8         High       310       58         Very High       133       25         Financial status of previous year       Surplus       221       41         Balanced       231       43	No	422	79				
Neutral       45       8         High       310       58         Very High       133       25         Financial status of previous year       Surplus       221       41         Balanced       231       43	Stating the Level of Confidence in	managing the	financial needs				
High       310       58         Very High       133       25         Financial status of previous year         Surplus       221       41         Balanced       231       43	Low	48	9				
Very High13325Financial status of previous yearSurplus22141Balanced23143	Neutral	45	8				
Financial status of previous year  Surplus 221 41  Balanced 231 43	High	310	58				
Surplus         221         41           Balanced         231         43	Very High	133	25				
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Balanced 231 43		221	41				
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#### I. Money Management of the respondents: -

#### a) Preparation of monthly budget habit: -

From the Table 7.1.2., It is found that (36%) of the respondents are preparing a monthly budget and (64%) of the respondents are not preparing the monthly budget. It is concluded that the majority (64%) of the respondents are not preparing the monthly budget.

It is observed from the Table (7.1.2.) that, (13%) of the respondents who prepares the monthly budget are stick to it and (87%) of the respondents are not stick to their monthly budget plan. It is concluded that the majority (87%) of the respondents are not stick to their monthly budget plan.

### b) Responsible for day-to-day money management decisions in household: -

From the Table 7.1.2., it is found that, (29%) of the respondents are responsible themselves for day-to-day household money management decisions, (23%) of the respondent's spouse and (22%) of the respondent's family members, (13%) of the respondents themselves with their spouse and (12%) of the respondents themselves with their family members are responsible for their day-to-day household money management decisions. It is concluded that the majority (29%) of the respondents are responsible themselves for day-to-day household money management decisions.

## c) Maintenance of income & expenditure record of the family: -

From the Table 7.1.2. it is observed that (77%) of the respondent's family is maintaining an income & expenditure record and (23%) of the respondent's family does not maintain an income & expenditure record. It is concluded that the majority (77%) of the respondent's family is maintaining an income & expenditure record.

#### d) Monthly income saving habit: -

It is found from the Table 7.1.2. that, about (59%) of the respondents are belongs to save little and spend more category and (41%) of the respondents belongs to the category of Save more and spend little respectively. It is concluded that the majority (59%) of the respondents belonged to save little and spend more category

## II. Spending pattern of the excess money, after meeting out all the expenses

#### a) Purchase of house hold articles: -

From the Table 7.1.2. It is observed, that (83%) of the respondents, after meeting out all the expenses they will spend their excess money to purchase the household articles and (17%) of the respondents do not spend their excess money to purchase the household articles.

#### b) Keep it in cash: -

It is found from the Table 7.1.2. that (13%) of the respondents, after meeting out all the expenses the excess money will keep as cash on their hands and (87%) of the respondents do not spend their excess money as cash on their hands.

#### c) Invest in capital market: -

From the Table 7.1.2. it is observed that only (4%) of the respondent, after meeting out all the expenses the excess money will be invested in the capital market and (96%) of the respondents, the excess money will not be invested in share capital respectively.

#### d) Lend it to friends or relatives: -

It is observed from the Table 7.1.2. that, (32%) of the respondents, after meeting out all the expenses the excess money will be lending to their friends and relatives and (68%) of the respondents will not lend the excess money to their friends or relatives.

#### e) Invest it in gold and jewellery: -

It is found from the Table 7.1.2. that, (14%) of the respondents, after meeting out all the expenses the excess money will be invested in gold and jewellery and (86%) of the respondents will not invest their excess money in gold and jewellery.

#### f) Paying off loan borrowed: -

From the Table 7.1.2. it is observed that (21%) of the respondents are paying off their borrowed loan from the excess money after meeting out all the expenses and (79%) of the respondents are not paying off their borrowed loan from the excess money after meeting out all the expenses.

It is concluded from the Table 7.1.2. that the majority (83%) of the respondents, after meeting out all the expenses they are spending their excess money to purchase the household articles.

### g) Level of confidence in managing the financial needs

From the Table 7.1.2. It is observed that (9%) of the respondents are having low level of confidence in managing their financial needs, (8%) of the respondents are having neutral level, (58%) of the respondents are having a high level and (25%) of the respondents are having a very high level of confidence in managing their financial needs. It is concluded that the majority (25%) of the respondents are having a very high level of confidence in managing their financial needs.

It is observed from the Table 7.1.2. that (41%) of the respondent's financial position in last year was surplus status, (43%) of the respondents had a balanced financial position and (16%) of the respondent's financial position in last year was at deficit status. It is concluded that the majority (43%) of the respondents had a balanced financial position in the previous year (2020).

### 7.2. Z – TEST (TEST BASED ON NORMAL DISTRIBUTION)

The two groups such as gender and marital status, etc, are to be compared to their mean values and Z - Test is applied based on the test value the normal distribution. In this study, based on respondent's gender, marital status, etc. the data is classified into two groups and they are compared on the basis of their mean values, Z Test is applied.

#### 7.2.1. Gender on Constructs

The opinion of the gender on the constructs such as level of awareness on various saving/investment avenues, financial attitude, financial literacy, risk assessment is compared.

**H01:** Male and Female respondents do not have an average same opinion on the constructs level of awareness on various saving/investment avenues, financial attitude, financial literacy, risk assessment.

**H1:** Male and Female respondents have an average same opinion on the constructs level of awareness on various saving/investment avenues, financial attitude, financial literacy, and risk assessment.

Table 7.2.1. Z – Test showing constructs compared among gender of the respondents

Constructs	Gender	Mean	<b>Z</b>	Sig.	Remarks
Level of awareness					
on various	Male	54.66984127		0.984	Not
saving/investment			0.020	0.964	Significant
avenues	Female	54.67873303			
Financial attitude	Male	108.4634921		0.785	

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			0.273		Not
	Female	108.7104072			Significant
Financial literacy	Male Female	62.53333333 62.43438914	0.145	0.884	Not Significant
Risk assessment	Male Female	53.52063492 53.1040724	1.032	0.303	Not Significant

Note: Significant at 5% level (p value  $\leq 0.05$ , Not Significant at 5% level (p value  $\geq 0.05$ )

From the Table 7.2.1. it is understood that for the constructs level of awareness on various saving/investment avenues, financial attitude, financial literacy and risk assessment, the calculated significance values are greater than 0.05 (not Significant) and It is concluded that the opinion between male and female respondents do not differ significantly. Hence null hypothesis is accepted.

#### 7.2.2. Marital Status on Constructs

The opinion of the marital status of the respondents on the constructs such as level of awareness on various saving/investment avenues financial attitude, financial literacy, risk assessment is compared.

**H02**: Married and unmarried do not have an average same opinion on the constructs level of awareness on various saving/investment avenues, financial attitude, financial literacy, risk assessment.

**H2:** Married and unmarried have an average same opinion on the constructs level of awareness on various saving/investment avenues, financial attitude, financial literacy, risk assessment.

Table 7.2.2. Z – Test showing constructs compared among Marital Status of the respondents

Constructs	Marital	Mean	$ \mathbf{Z} $	Sig.	Remarks
	Status				
Level of awareness on	Married	54.3921			
various saving/investment avenues	Unmarried	55.3590	2.017	0.044	Significant
Financial attitude	Married	108.3789			Not
	Unmarried	109.0192	0.653	0.514	Significant
T. 11.	Married	62.6368			Not
Financial literacy	Unmarried	62.1410	0.672	0.502	Significant
Risk assessment	Married	53.3421			Not
Trisk assessment	Unmarried	53.3654	0.053	0.958	Significant

Note: Significant at 5% level (p value  $\leq 0.05$ , Not Significant at 5% level (p value  $\geq 0.05$ )

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From the Table 7.2.2. it is understood that for the constructs financial attitude, financial literacy, and risk assessment, the calculated significance values are greater than 0.05 and It is concluded that opinion between the marital status of the respondents does not differ significantly. Therefore, null hypothesis is accepted.

From the Table 7.2.2. the constructs Level of awareness on various saving/investment avenues (Mean value = 55.3590), the Unmarried respondents had a higher opinion than married respondents.

#### 7.2.3. Type of Family on Constructs

The opinion of the different type of Family of the respondents on the constructs such as level of awareness on various saving/investment avenues, financial attitude, financial literacy, and risk assessment is compared.

**H03**: Nuclear and Joint family of the respondents do not have an average same opinion on the constructs level of awareness on various saving/investment avenues, financial attitude, financial literacy, risk assessment.

**H3**: Nuclear and Joint family of the respondents have an average same opinion on the constructs level of awareness on various saving/investment avenues, financial attitude, financial literacy, risk assessment.

Table 7.2.3. Z - Test showing constructs compared among Type of Family

Constructs	Type of Family	Mean	<b>Z</b>	Sig.	Remarks
Level of awareness on various saving/investment	Nuclear	55.0280	0.979	0.328	Not Significant
avenues	Joint	54.5445		0.328	Significant
Financial attitude	Nuclear	109.8182	1.701	0.909	Significant
	Joint	108.1094			
Financial literacy	Nuclear	63.6364	2.067	0.039	Significant
Tillalicial literacy	Joint	62.0763	2.007	0.039	
Risk assessment	Nuclear	53.6364	0.872	0.383	Not
NISK assessificit	Joint	53.2443	0.072	0.363	Significant

Note: Significant at 5% level (p value  $\leq 0.05$ , Not Significant at 5% level (p value  $\geq 0.05$ )

From the Table 7.2.3. it is understood that the constructs level of awareness on various saving/investment avenues and risk assessment, the calculated significance values is greater than 0.05, the null hypothesis is accepted. It is concluded that the opinion between nuclear and joint family of the respondents do not differ significantly. Therefore, the null hypothesis is accepted.

Hence, from the above constructs financial attitude (Mean value = 109.8182) and financial literacy (Mean value = 63.6364), the nuclear family had a higher opinion than joint family.

#### 7.2.4. Status in the Family

The opinion of Head and member of the family on the constructs such as level of awareness on various An Interdisciplinary Journal

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saving/investment avenues, financial attitude, financial literacy, risk assessment is compared.

**H04:** Head and member of the family do not have an average same opinion on the constructs level of awareness on various saving/investment avenues, financial attitude, financial literacy, risk assessment.

**H4**: Head and member of the family have an average same opinion on the constructs level of awareness on various saving/investment avenues, financial attitude, financial literacy, risk assessment.

Table 7.2.4. Z - Test showing constructs compared among Status in the Family

Constructs	Status in the Family	Mean	<b>Z</b>	Sig.	Remarks
Level of awareness on various	Head	54.7186	0.265	0.791	Not Significant
saving/investment avenues	Member	54.5990			
Financial attitude	Head	108.5329	0.093	0.926	Not Significant
Tillaliciai attitude	Member	108.6188			140t Significant
Financial literacy	Head	62.5659	0.281	0.779	Not Significant
Tillaliciai illeracy	Member	62.3713			Not Significant
Risk assessment	Head	53.5090	1.036	0.301	Not Significant
Nisk assessment	Member	53.0842			140t Significant

Note: Significant at 5% level (p value  $\leq 0.05$ , Not Significant at 5% level (p value  $\geq 0.05$ )

From the Table 7.2.4. it is understood that for the constructs level of awareness on various saving/investment avenues, financial attitude, financial literacy and risk assessment, the calculated significance values are greater than 0.05. It is concluded that the opinion between head and member of the family do not differ significantly. Hence, the null hypothesis is accepted.

#### 8. FINDINGS OF THE STUDY

#### 8.1. Demographic Profile

- a) The majority of the respondents (59%) are male.
- b) The maximum of the respondents (29%) are in the age group of 36 45 Years.

- c) The majority of the respondents (46%) are Under Graduates.
- d) The maximum of the respondents (42%) are working in IT sector.
- e) The majority of the respondents (55%) are having a monthly income between Rs 10001 30000.
- f) The majority of the respondents (71%) are married.
- g) The maximum of the respondents (62%) is ahead person of their family.
- h) The maximum of the respondents (90%) do not have other sources of income other than their salary.

#### 8.2. Monetary Management

- a. The maximum of the respondents (64%) are not preparing the monthly budget.
- b. The majority of the respondents (87%) do not stick to their monthly budget plan.
- c. The majority of the respondents (29%) are responsible themselves for day-to-day household money management decisions.
- d. The maximum of the respondents' family (77%) are maintaining an income & expenditure record.
- e. The maximum of the respondents (59%) are belonged to save little and spend more categories.
- f. The majority of the respondents (83%), after meeting out all the expenses they are spending their excess money to purchase the household articles.
- g. The maximum of the respondents (25%) are having a very high level of Confidence in managing their financial needs.
- h. The majority of the respondents (43%) had a balanced financial position in the previous year.

# 8.3. Opinion on the level of awareness on various saving/investment avenues, financial attitude, financial literacy and risk assessment

- a. Z Test Analysis shows that opinion on the Level awareness on various of financial saving/investment avenues. attitude, financial literacy and risk assessment between male and female respondents do not differ significantly.
- b. Z Test Analysis shows that opinion on the financial attitude; financial literacy and risk assessment between the marital statuses of the respondents do not differ significantly.
- Z Test Analysis shows that opinion on level of the financial awareness between the marital statuses of the respondents differs significantly.

- d. Z Test Analysis shows that opinion on the level of awareness on various saving/investment avenues and risk assessment between Nuclear and Joint family do not differ significantly and the opinion on financial attitude, financial literacy between Nuclear and Joint family respondents differs significantly.
- e. Z Test Analysis shows that opinion on the level of awareness on various saving/investment avenues, financial attitude; financial literacy and risk assessment between the Head and Member of family respondents do not differ significantly.

#### 9. DISCUSSIONS AND LIMITATIONS

From the analysis, it is found that the maximum of the respondents does not prepare a monthly budget and Income saving habit is also low as ratified by the research (Mohamad Fazli Sabri et al. 2008) concluded that employees are put into financial trouble due to lack of budgeting, poor spending and insufficient idea about money management and it was suggested that financial education is more important implication in the workplace. Banks and credit unions had a more chance to nurture their business. So, they desired to educate the next generation that how to handle money (Closing the Gap, 2008) and a survey was conducted in different areas such as managing money, planning ahead, making choices and getting help.

The result shows that many people failed to plan in advance and hence they took financial risks without knowing it. Younger people are less financially capable than elders, Financial Service Authority (FSA) (2013).

Nowadays, all countries are struggling for economic prosperity and it is particularly hard for young people, never learned how to budget; plan to attain financial security. (Kelly, 2002). Though,

(Duguay, 2001) there was no safety for the young people with inadequate personal savings, most of the young people seen the credit as a source of money and faced a tough situation, which added to their existing debts and ended in bankruptcy court. Most of the students do not have any formal education about money management prior to the graduate from high school. In 2001 Sixteen percent of students (ages sixteen to twenty - two) understood that avoiding money troubles was mostly a matter of fortune. Since personal finance becomes more difficult and people have access to credit at a younger age, it is obvious for them to learn about the techniques to manage one's money that evolves as life skills as reading, writing, and basic math. Thus, the understanding of personal finance helps youth to avoid making privacy mistakes.

This study identified that Level of awareness on various saving/investment avenues of financial products, financial attitude, financial literacy and risk assessment among the gender, age, salary, and respondents belong to the different sector is not similar. It is known from the study, Bhushan & Yajulu Medury (2013) the result suggested that the level of financial literacy diverges radically from respondents based on various demographics and socioeconomic factors and also gets affected by their gender, education qualification, income level, the nature of employment and place of work.

Pallavi Seth et al. (2010) financial literacy is influenced by educational level, age, and income. High-income respondents hold high financial literacy than lower income respondents. (Finke & Huston 2003) Gender difference in financial attitudes, higher levels of willingness to take the financial risk was associated with higher net worth for both genders. Unsurprisingly, a higher level of education is usually associated with a better understanding of credit reports and credit scores (Lyons et al. 2007) and a higher degree of financial

knowledge in general (Bernheim, 1998; Meier and Sprenger, 2008). In addition to formal education, individual cognitive abilities also play an important role. Delavande et al. (2008) estimate a model where the financial knowledge score depends on the cognitive ability and other controls. As expected, ability increases the accuracy of responses to financial tests, because of the education. People developed their own attitudes by observing significant people attitudes in their lives (Bandura, 1977). Hence, there was a difference in financial attitudes by gender, related to gendered financial socialization.

#### 10. CONCLUSION

From the analysis, it can be concluded that the overall financial literacy level of the respondents is low. While collecting the questionnaire from the respondent, the respondent felt that they were failing to update the knowledge about various saving/investment avenues and they are in need of training or awareness programs to convert their earnings into worthy. Most of the people are not maintaining the monthly budget; not recording their cash flow and results in lack of confidence in managing their financial needs. The individual does not have sufficient knowledge about the various types of financial product. Hence, only good knowledge and better financial planning will lead to choose a better investment plan. This can be done by providing a strong financial education in secondary and higher secondary levels of the education system which shows a foothold on an effective progression.

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