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# The sun always shines above the clouds

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# **LESSONS FROM 2020**

- Shraddha Sharma, Assistant Professor, USLM

The year 2020, undoubtedly, wasn't a normal calendar year. Haunting all, it made several people post "2020 please go, we will not miss you" on social media. As it egresses, it leaves bitter-sweet memories and the real side of life for us. Paradoxically, it locked some within four walls while leaving many on the roadside. Rather, humanity was brought on the roads. Some noble souls volunteered and restored our faith in humanity. It showed us the power of social media for good cause, taught us that life spares no one and nature treats everyone equally without considering any 'VIP quota'. Whether one lives in a beautifully designed bungalow or on the footpath, eats exotic breakfast, or just sips tea with a stale bread slice, 2020 was a booklet of unforgettable lessons.

The year taught us how to live with limited resources. Changing the meaning of happiness, it taught that how little we need to be happy. When getting groceries, fruits and vegetables on our doorsteps became a privilege, when after months, we got a chance to go on a short drive, we were excited. When some of us got a chance to go on a two-day trip to a very small hill station, we found it more relaxing than a luxurious eight-day trip.

Another important lesson from 2020 was that life adjusts according to the situation. What seems tough today, tomorrow it could be our life pattern. Today's necessity may become tomorrow's luxury. The race of life was slowed down and the world jogged together. This year taught us that doesn't matter how powerful you are, life cannot go as per your plan. Life can put its terms and conditions any time and you would be left with no option other than just to click the "agree" option.

Lastly, you will have to fight your own battle. People may support you, encourage you, pray for you but cannot fight for you. When the infection of negativity catches you, nobody can really help you. For a happy life, we need to quarantine our mind, maintain social and physical distancing from negativity, clean up our relationships and mask our luxuries to immune the well-being. The year really taught us a lot. 2020, we would never forget you.







# THE MONDAY LOCAL

#### - SUSHMITA NAIR, SEMESTER 1, USLM

Your honour and ladies and gentlemen of the jury I happen to be innocent until proven guilty.

So listen, hear me out carefully, pay attention to my story

As I recite the gory details of my sins and my paragons of virtue, in all its glory.

My house is like a second class general train compartment on a busy Monday morning

They're holding onto my bars but not looking into my eyes

Their mind is somewhere else to be precise.

They're here to get done; I entertain them because I have mouths to feed and errands to run. My train, men come and men go,

Yet, none could I ever call my own.

And just this once, The Monday Local is delayed,

As I wait for my menstrual cycle, my stomach churns as I anticipate:

and try to understand the games that fate plays Amidst the sweaty armpits and the smell of the fish markets.

I check for unwanted mishaps, and vomit, I know you'll call me heartless

But hear me out, I vomit when I find out about my unborn child

I wasn't eager to meet him, and chances of me keeping him were slim.

I fed hungry men pieces of my body to fill my gut, On a fine morning, my then grown son shall ask me about his father

And I, devoid of knowledge and in lack of words, shall have to keep my mouth shut.

So, quietly within the four walls of my brothel, my train

As I said never again, and cried in misery and pain. As much as I'd want to, give birth to another life, I, a prostitute, quietly killed my child.

My words flow like the river, the river that bleeds blue

Blue as how I feel, for my repressed feelings are hard to construe,

Listen as I change my form, the story of the other woman has begun.

In the land of misery that looked yet glorious,

I was the wife of one such individual, from the village of traditions.

My people: quivering in ignorance and the wombs were suffering in silence.

So as we secretly went to the doctor, our hearts, hopeful and faces wide with a smile

He gave us the bad omen and with not much hesitation, I reconciled.

This is the story where I proudly killed my unborn girl child,

I called it a ritual, a necessity, while you called it female foeticide.

The baby, unable to cry for itself, weeps in sorrow; Hoping for the mother to change her decision, wanting to wake up to a better tomorrow.

These stories, they don't end here, so hear me out before I disappear.

I could be a 10-year-old rape victim forced to carry my pain in my womb,

Or I could be a raging alcoholic, every year, forcing a new one to the tomb.

The life in my gut could be the result of childish love that I'm not yet ready for

Or the young one could cost me my life;

my spouse, outside the emergency room, unsure who to get rid of.

But as I tell you about my choices, remember:

Your honour and ladies and gentlemen of the jury Like I said, I happen to be innocent until proven guilty.

I see the 9:55 local filled with judgements approaching towards me,

lying on the tracks I sigh, waiting for it to run over me and my innocent unborn baby.

But where does it say that the responsibility for an unborn with no emotions you take?

At the end, what happens in my womb, is it really your decision to make?



# THE CLASH OF TRADITIONS

- PROF. PRATIK PILLAI, ASSISTANT PROFESSOR, USLM

Human knowledge over past one-and-a-half century has made tremendous strides in the areas of scientific and technological advancements. Humans have never known more about the universe and the nature in our history. We, today, have information on what an atom is made of, and the universe is not as mysterious to us as earlier space explorations have contributed in this direction. Technological advancements have contributed to human convenience. All this has been possible due to the scientific project; the foundations for which were laid in the west.

Today, scientific project dominates the knowledge industry and provides a purpose to all knowledge enterprise. This philosophy has given rise to focus on particular aspect of the knowledge - that helps us to understand the material world so as to make technological advancements. 'Measurement' is a key attribute of this kind of knowledge endeayour. Once we have measurement capabilities, we seek to explain the nature or particular part of it through evolved computational techniques emerging from the field of mathematics. Even the fields associated with the exploration of mind (psychology), which is an abstract construct, are deemed relevant if they are able to measure and apply computational/statistical reasoning to explain its concepts.

This is not to say that whole western knowledge enterprise is engaged in this tradition. There are traditions, who do not seek to build on knowledge through explanations supported by empirical means. Their focus is on understanding and seeking meaning to man as a 'being in the world' and explore his condition both as a human being and as a social actor. Within this tradition, which focuses on meaning and understanding, there are sub-traditions that integrate both aspects of reality that is nature and the mind.

However, where these two traditions clash is on the idea of subjectivity and objectivity. While the scientific tradition tries to increase objectivity by reducing the subjective component - this tradition categorises subjective as bias or prejudice; the 'meaning' tradition has kept the assumption of 'Individualism' at the core of its inquiry. The subjective is an important aspect of the second tradition.

As a society, both these traditions are important. We not only need technological advancements to make our lives convenient and comfortable; but also need to develop an understanding about ourselves as individuals. Over-emphasis on particular tradition, or imposing one tradition on another, creates lack of understanding; and a corrupted knowledge enterprise.





# **FANART**

#### - SRUSHTI MANIAR, SEMESTER 4, MASS COMMUNICATION, USLM

A fanart is an artwork created by fans of a work of fiction and derived from a series of characters. Fanart can take many forms such as traditional paintings, drawings, illustrations, video art, graphic designs or web-based animations.

#### Pic 1:

#### Itachi Uchiha:

Itachi Uchiha is a fictional character in the Naruto manga and anime series created by Masashi Kishimoto. Itachi was the only Shinobi who knew the true meaning of being a 'Hokage'.



#### Pic 2:

Sasuke Uchiha:

Sasuke Uchiha is one of the last surviving members of Konohagakure's Uchiha clan. He is also known as the 'Shadow Hokage'







Pic 3: Tanjiro and Nezuko:

Tanjiro Kamado and Nezuko Kamado are the fictional characters and the main protagonists in the manga Demon Slayer: Kimetsu no Yaiba. Tanjiro is a teenager who goes on a quest to restore the humanity of his sister, Nezuko, who was turned into a demon after his family was killed.







# A DIFFERENT KIND OF SKY

- DIVYAJEETSINH SARVAIYA, SEMESTER 1, USLM

The painting is imaginary. The sky embodies the shape of shells, alluding to the title, a different kind of sky. The amalgamation of darkness and light theme in the background accounts for the setting sun.







## LIFE HAS MUCH TO STORE

- NISHA PATEL, USLM

When you have cried so much That you can't even breathe properly,

Your head aches so much And you just can't get to sleep.

When you feel so weak And you don't want to get up;

You want to find a cocoon And leave yourself there wrapped up.

When the world seems a dark place, All the fairy tales you believed in, a lie;

You don't know why you want to give up, So just lie down and look up at sky.

> That million-year-old sky Has seen so many fall like you,

Has seen so many people waste their life like that; Those who could get up and create history were very few.

> Don't let those dark thoughts, Take your fairy tales away from you;

The world is still a tremendous place, Don't let those arch fiend cloud your view.

I know sometimes they're are brawnier than you, And you can't help but give in to the murkiness;

I also know you can be brawnier if you want to be, So fight them off for you happiness.

Because it's your life And you decide how you want it to be;

Stop thinking so much about the world, Just give your wings the space to spread freely.

And the fairy tales will seem true again, And the darkness, weak,

And the moment you stop trying to search so hard, You'll have all the answers you were trying to seek.





# WITH YOU!

- SMIT SONI, LIBERAL ARTS, SEMESTER 4, USLM

Sunsets are not always beautiful but when they are with you they are,

Late nights are not always lonely but without you they are,

The smell of rain becomes even better when you are around,

Long walks are often tiresome but they are not when you are around,

I don't look good every day but if I am with you, I am the most beautiful person in the world,

Everything we do together gets even better,

That's why I want a lifetime with you...







# A COMPARATIVE STUDY OF CASH POSITION BETWEEN TATA MOTORS AND MAHINDRA LTD.

- DR. DIVYESH G. VYAS, ASSISTANT PROFESSOR, USLM

#### Abstract

The official name for the Cash flow statement is the reports of cash. It is one of the principle financial statements. (The other budget reports are the balance sheet, Income Statement, and proclamation of investors' value.) In companies there is required to maintaining working capital or cash and without cash business of company cannot run. The cash is most important aspects of the business organizations. The main purpose of this study is to analyze the liquidity position of Tata Motors and Mahindra ltd. In this work researcher has taken 10 years and includes the statistical tools like Means, Standard deviation and t-test. This research paper will be very useful to the research students for the purpose of the study.

#### **Key Words**

Cash Position, Cash Flow Statements

#### Introduction

A Cash flow statement is a budget report that gives total information with respect to all money inflows an organization gets from its progressing activities and outside venture sources. It likewise incorporates all money outpourings that pay for business exercises and speculations during a given period.

An organization's financial statements offer speculators and experts a picture of the multitude of exchanges that experience the business, where each exchange adds to its prosperity. The cash flow statement is accepted to be the most natural of the relative multitude of fiscal summaries since it follows the money made by the business in three primary manners—through activities, investment, and financing.

The main segment of the cash flow statement is income from tasks, which incorporates exchanges from all operational business exercises.

Income from venture is the second segment of the cash flow statement, and is the consequence of speculation gains and misfortunes.

Income from financing is the last area, which gives an outline of money utilized from debts and equity.

#### **Review of Literature**

Varshney N. and Jain M. (2019), in this research paper concentrated on relative cash flow statements between two banks for example Canara Bank (public area) and Kotak Mahindra bank(private area) for term of 5 years beginning from 2012-13 to 2016-17. They have utilized measurable examination strategies like Average (Mean), Standard Deviation, Co-proficient of Variation and Multiple Regression Analysis. The research outcome mirrors that Canara Bank was carry out better contrasted with Kotak Mahindra Bank because of the cash was not influenced the net benefit of Canara Bank yet cash flow of Kotak Mahindra Bank is influenced its net benefit.

Bhasker D. and Krishnavamsi B. (2018), examined on cash flow examination of Eidiko Systems Integrators Private Limited and Tanla Solutions Limited for the hour of five years beginning from 2013 to 2017. The reason for the examination was to analyze explanation which grouped cash flow from operation, investing, and financing exercises during the exploration period. The yield of the examination mirrors that working operating activities (net) was positive which was good. Net cash flow from contributing exercises and monetary exercises were contrarily as they have been putting huge sums in ascending of resources just and where the organization has used the money for reimbursing getting and their premium and has put resources into rising

#### **Objectives of the Study**

• To examine cash position of selected two companies.





#### **Sample Design**

In India there are many companies working in various sectors so that the researcher has used random sampling techniques for this study and select two auto mobile industries from India.

#### **Period of the Study**

This study is restricted for the 10 years because of researcher can judged the cash position outcomes from this long period of time.

#### **Statistical Tools and Techniques**

In this research study researcher has taken various secondary data from websites and online sources. Here different statistical tools are used which are as follows:

- Mean (Average)
- S.D. (Standard Deviation)
- C.V. (Co-efficient of Variance)
- T-test Paired two samples for means Income from venture is the second segment of the cash flow statement, and is the consequence of speculation gains and misfortunes.

#### COMPARATIVE DATA ANALYSIS AND INTERPRETATION

# Table No.1

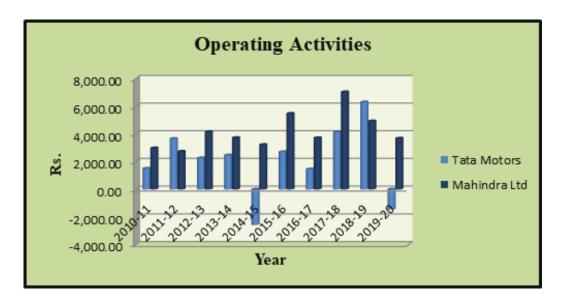
# Comparative analysis of Operating Activities from the year 2010-11 to 2019-20

| Year    | Tata Motors | Mahindra Ltd |
|---------|-------------|--------------|
| 2010-11 | 1,505.56    | 2,979.78     |
| 2011-12 | 3,653.59    | 2,734.95     |
| 2012-13 | 2,258.44    | 4,145.71     |
| 2013-14 | 2,463.46    | 3,727.64     |
| 2014-15 | -2,562.67   | 3,219.49     |
| 2015-16 | 2,702.98    | 5,470.50     |
| 2016-17 | 1,453.45    | 3,710.00     |
| 2017-18 | 4,133.94    | 7,027.08     |
| 2018-19 | 6,292.63    | 4,923.87     |
| 2019-20 | -1,454.59   | 3,677.83     |
| Avg.    | 2044.68     | 4161.69      |
| Rank    | 2           | 1            |
| SD      | 2576.95     | 1310.28      |
| Rank    | 2           | 1            |
| CV      | 126.032     | 31.48        |
| Rank    | 2           | 1            |

(Source: Annual Report of Selected companies from 2010-11 to 2019-20)







It was seen that from the above table the average of Mahindra Itd is higher compare to Tata Motors. Look at the operating activities the Mahindra Itd has good performance during the study. In these activities there is also fluctuation is found within the study.



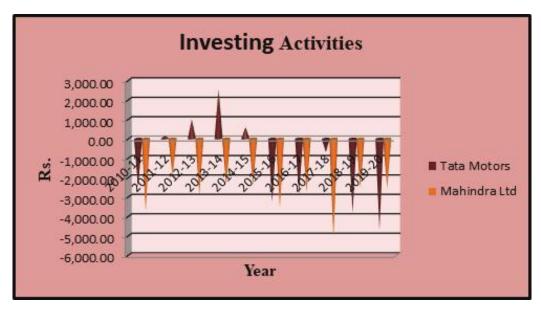


Table No.2

Comparative analysis of Investing Activities from the year 2010-11 to 2019-20

| Year    | Tata Motors | Mahindra Ltd |
|---------|-------------|--------------|
| 2010-11 | -2,521.88   | -3,734.99    |
| 2011-12 | 144.72      | -1,936.54    |
| 2012-13 | 991.50      | -2,895.95    |
| 2013-14 | 2,552.91    | -2,407.08    |
| 2014-15 | 601.74      | -2,423.09    |
| 2015-16 | -3,264.22   | -3,537.93    |
| 2016-17 | -2,859.00   | -2,781.83    |
| 2017-18 | -710.27     | -5,110.42    |
| 2018-19 | -3,820.55   | -2,548.71    |
| 2019-20 | -4,718.86   | -2,575.72    |
| Avg.    | -1360.39    | -2995.23     |
| Rank    | 1           | 2            |
| SD      | 2402.19     | 915.35       |
| Rank    | 2           | 1            |
| CV      | -176.59     | -30.57       |
| Rank    | 2           | 1            |

(Source: Annual Report of Selected companies from 2010-11 to 2019-20)



In these investing activities the average of Tata Motors is lower compare to Mahindra Itd. As per this activities performance of Tata motors has superior in the research study. There was found fluctuating trend in Tata motors and also seen that the negativity in Mahindra Itd compare to Tata motors.



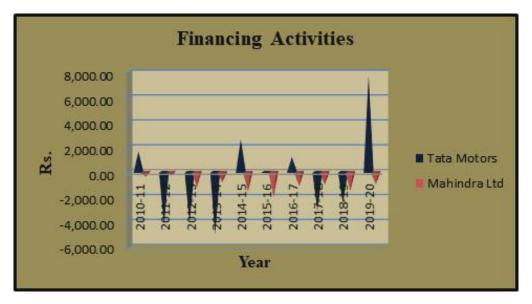


Table No.3

Comparative analysis of financing Activities from the year 2010-11 to 2019-20

| Tata Motors | Mahindra Ltd  |
|-------------|---|
| 1,648.42    | -383.75   |
| -4,235.59   | -306.15   |
| -4,045.69   | -1,221.89   |
| -5,033.81   | -823.93   |
| 2,631.53    | -1,584.82   |
| -78.87      | -2,007.20   |
| 1,208.80    | -1,161.49   |
| -3,105.63   | -1,033.31   |
| -2,529.70   | -1,555.22   |
| 7,749.21    | -1,015.46   |
| -579.13     | -1109.32  |
| 2           | 1   |
| 3993.02     | 528.53  |
| 2           | 1   |
| -689.486    | -47.6445  |
| 2           | 1   |
|             | 1,648.42 -4,235.59 -4,045.69 -5,033.81 2,631.53 -78.87 1,208.80 -3,105.63 -2,529.70 7,749.21 -579.13 2 3993.02 2 -689.486 |

(Source: Annual Report of Selected companies from 2010-11 to 2019-20)



According to the financing activities the average of Tata Motors is lower compare to Mahindra Itd. As per this activities performance of Tata motors is better in the study. There was found fluctuating trend in Tata motors and also seen that the negativity in Mahindra Itd compare to Tata motors.





#### **Hypothesis Testing**

#### Table - No. 4

#### T-test: Paired two samples for mean for Operating Activities

|                              | Tata Motors  | Mahindra Ltd |
|------------------------------|--------------|--------------|
|                              |              |              |
|                              | 1505.56      | 2979.78      |
| Mean                         | 2104.581111  | 4293.007778  |
| Variance                     | 7430366.379  | 1737411.197  |
| Observations                 | 9            | 9            |
| Pooled Variance              | 4583888.788  |              |
| Hypothesized Mean Difference | 0            |              |
| df                           | 16           |              |
| t Stat                       | -2.168309231 |              |
| P(T<=t) one-tail             | 0.022777848  |              |
| t Critical one-tail          | 1.745883669  |              |
| P(T<=t) two-tail             | 0.045555696  |              |
| t Critical two-tail          | 2.119905285  |              |

This hypothesis is accepted (determined estimation of t for operating activities - 2.168309231 is lower than the tables regard (2.119905285). It demonstrates that there is no significant difference between the means of operating activities of selected companies through the examination stage.

Table - No. 5

# T-test: Paired two samples for mean for Investing Activities

|                              | Tata Motors | Mahindra Ltd |
|------------------------------|-------------|--------------|
| Mean                         | -1360.391   | -2995.226    |
| Variance                     | 5770493.035 | 837850.0923  |
| Observations                 | 10          | 10           |
| Pooled Variance              | 3304171.564 |              |
| Hypothesized Mean Difference | 0           |              |
| df                           | 18          |              |
| t Stat                       | 2.01107207  |              |
| P(T<=t) one-tail             | 0.029769475 |              |
| t Critical one-tail          | 1.734063592 |              |
| P(T<=t) two-tail             | 0.05953895  |              |
| t Critical two-tail          | 2.100922037 |              |

It can be seen that this hypothesis is accepted (determined estimation of t for investing activities 2.01107207 is lower than the tables regard (2.100922037). It reveals that there is no significant difference between the means of investing activities of selected companies during the examination period.





#### Table - No. 6

# T-test: Paired two samples for mean for financing Activities

|                              | Tata Motors | Mahindra Ltd |
|------------------------------|-------------|--------------|
| Mean                         | -579.133    | -1109.322    |
| Variance                     | 15944150.55 | 279341.9793  |
| Observations                 | 10          | 10           |
| Pooled Variance              | 8111746.267 |              |
| Hypothesized Mean Difference | 0           |              |
| Df                           | 18          |              |
| t Stat                       | 0.416254112 |              |
| P(T<=t) one-tail             | 0.341072602 |              |
| t Critical one-tail          | 1.734063592 |              |
| P(T<=t) two-tail             | 0.682145204 |              |
| t Critical two-tail          | 2.100922037 |              |

It is observed that the hypothesis is accepted (determined estimation of t for financing activities - 0.416254112 is lower than the tables regard (2.100922037). It shows that there is no significant difference between the means of financing activities of selected companies through the examination stage.

#### **Findings and Conclusion**

- **1.** The average of Mahindra ltd is higher compare to Tata Motors. Look at the operating activities the Mahindra ltd has good performance during the study.
- **2.** In these investing activities the average of Tata Motors is lower compare to Mahindra ltd. As per this activities performance of Tata motors has superior in the research study.
- **3.** According to the financing activities the average of Tata Motors is lower compare to Mahindra ltd. As per this activities performance of Tata motors is better in the study.
- **4.** The overall situation regarding the cash position of Tata motors was best compared to Mahindra Itd in this study.
- **5.** Standard deviation to spot variation in numerous activities of cash flow statement. It's found that the SD of Mahindra Itd in operative activities, investing activities and financial activities found lower compared to Tata motors which suggests there was no fluctuations are found throughout study from 2010-11 to 2019-20.
- **6.** Co-efficient of variation is besides proportions of scattering here likewise lesser the worth higher position will be given and higher the estimations of Co-efficient of variety lower rank will be given. The value of Mahindra ltd is set up lower judge against to Tata motors so in these all activities Mahindra ltd has secured first rank during the research phase.





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