THE SUPER THEORY OF RELATIVITY

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ABSTRACT : -

The Super theory of Relativity says that the actual reason behind why the planets spin around the star it is due to Magnetic Field of Star/Sun and the effect of the Sun/Star Magnetic Field on the planets around is called Magnetic Field Impact (pj) . which makes revolve around the star is due to Magnetic Field Impact and it is denoted by "pj" and the units for the Magnetic Field Impact is "pj".But not due to Curvature of Space Time Fabric.Which produces the Gravity according to Albert Einsteins's General Theory of Relativity.Curvature of Space Time Fabric is just an illusion which says that even light too bends at Massive objects due to curve in space time fabric which makes by Massive Objects in space.The effect of Sun/Star Magnetic field on the planets is called Magnetic Field Impact (pj) and it can be measured. By this we can know what's the magnetic field Impact (pj) of Sun on different planets in our solar system not only in our solar system but also used to known the Magnetic Field Impact (pj) of Stars on there planets in

different star systems in different Galaxies.The Super Theory of Relativity supports Kepler laws of Planetary Motion.Kepler laws of planetary motion gives rules and The Super Theory of Relativity gives formulas for the rules.

KEYWORDS :- Magnetic Field—Magnetic Field Impact(pj)—Light Coverage Area(hca).

1. INTRODUCTION :-

We know how the core of Sun/Star forms in Nebula the dust from explosions or even from collisions.The dust and gases compressed together with high pressure and sucks the near by matter and increases its density with a field of force called Magnetic Field.Which forms in the core of Sun the electric currents inside the sun generate a Magnetic Field that spreads throught out the solar system.This Magnetic Field from Sun is responsible for the revolution of Planets around the sun.This Magnetic Field holds the objects in Space depending upon the distance and Mass of the objects from Sun fig(1.1) shows the Solar System and there arrangement of planets.
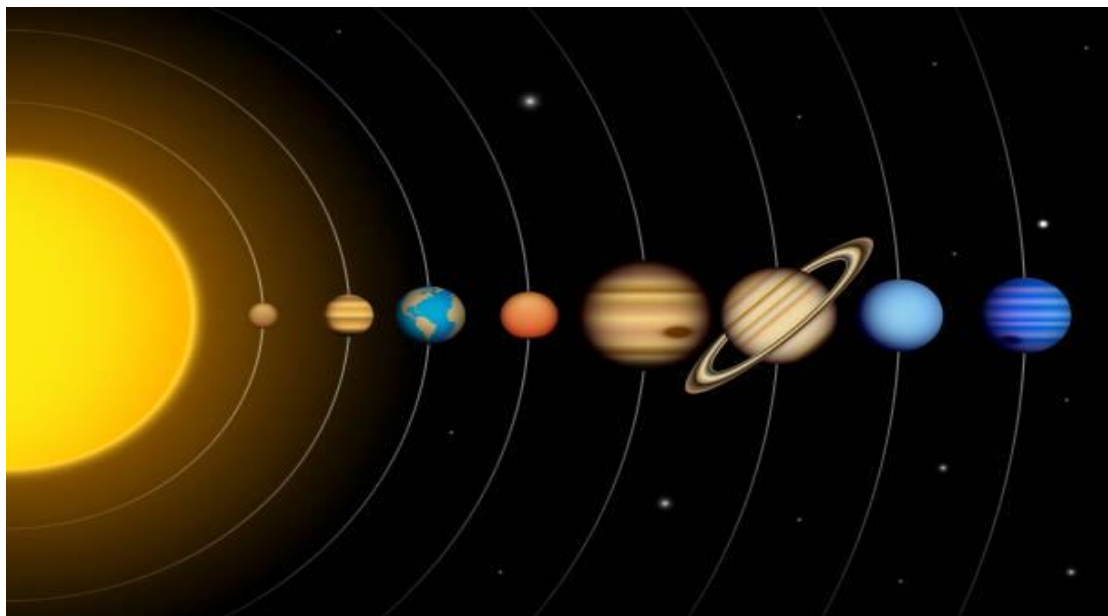
Fig (1.1) Solar System

When we observe the temperatures in the Solar System the temperatures gets drops due to as the distance increases from Sun the Light Coverage Area (hca) gets decreases and also the Spin rate around the Sun/Star gets decreases.Which means takes long time to complete one revolution around Sun/Star.The fig (1.2) shows the Magnetic Field of Sun
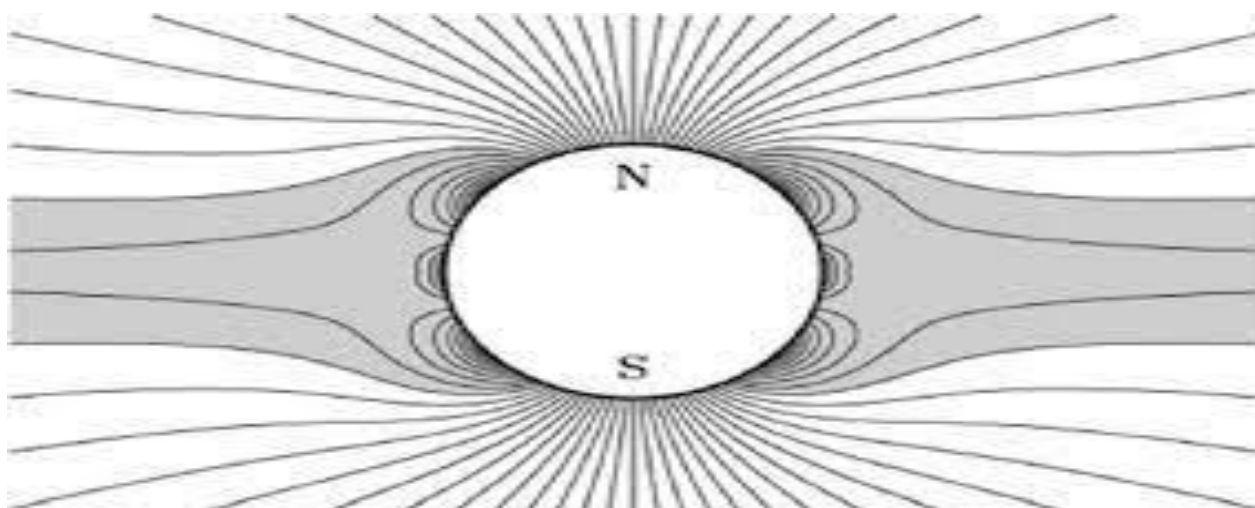

Fig :- 1.2

Fig (1.2) shows the Magnetic Field of Sun and the Source of the Magnetic Field and Gravity is Core of Sun.Magnetic field generates in core and comes through poles of Star/sun. Gravity not comes from Mass of Objects.According to Issac Newton,Gravity comes from Mass.We can treat the Magnetic Field and Gravity as the Coin with two faces.The Magnetic Field generates in Core and comes through the poles of Sun/Star.That creates Magnetosphere.The head of drop extends only about 10 Earth radii, or about 65,000 kilometers (40,000 miles) "upwind" towards Sun.The tail of the drop Stretches away in the direction opposite to the sun,actually reaching beyond the moon's orbit.This long Magnetotail extends more than 6,00,000 kms (3,70,000 miles) from the Earth. The Magnetotail of Earth is huge than the distance in between earth and moon.The distance between Earth and moon is 3,84,400 km and that too distance in between Earth and Moon are increasing approximately 1.5 inches (3.8 cm) a year.This Magnetic field which generates in core and comes through poles even from stars (or) for planets.The Magnetic Field of Earth protects us from the solar wind.Which comes from Sun.

2. LITERATURE :-

According to "The Super Theory of Relativity".The actual reason behind the planets spin (or) revolve around the Sun is due to Magnetic Field of Sun and the impact (or) effect of Magnetic Field of Sun/Star on near by planets (or) on near by objects is called Magnetic Field Impact (pj).As the distance increases the Magnetic Field Impact (pj) will decreases and that too light coverage area (hca) of Sun too decreases and here Light Coverage Area of Sun is denoted by "hca" and Magnetic Field Impact is denoted by "pj"and by this we can say that:

Magnetic Field Impact of Sun/Star (pj) α Light Coverage Area (hca).

Here, we said that the Magnetic Field Impact of Sun (pj) and the Light Coverage Area of Sun (hca) Are Propositional to each other. Why because the revolution period of Planets around Sun/Star increases and the temperatures from the planet Mercury to planet Neptune gets decreases as the distance increases from Sun/Star.If the distance from the Sun to planets increases both "pj' & "hca" will decreases and if the distance from the Sun to Planets decreases both "pj" & "hca" will increases.The Magentic Field Impact (pj) decreases with increases in resultant value While substituting the values in formula and the temperatures too decreases as distance increases from Sun. As the core spins that's how the planets spin around itself and the magnetic field of sun makes the planets spin around Sun.Depending upon the core of planet (or) Sun/Star…Gravity of the planet (or) star/sun depends.

2.1 Mercury :

The distance in between Sun and the first planet in the Solar System Mercury is 58,000,000 kms and the time required for "Mercury" to complete one revolution around Sun is 88 days and the temperature of Mercury is $427\degree C$ to $-180\degree C$.

2.2 Venus :

The distance in between Sun and the Second planet in the Solar system Venus is 108,000,000 kms and the time required for "Venus" to complete one revolution around Sun is 225 days and the temperature on Venus is $464\degree C$ to $-173\degree C$

2.3 Earth :

The distance in between Sun and the Third planet and the habitable planet in the Solar System Earth is 150,000,000 kms and the time required for "Earth" to

complete one revolution around Sun is 365 days and the temperature on Earth is 15 ^{o} C to -89.2 ^{o} C.

2.4 Mars:

The distance in between Sun and the Fourth planet in the Solar System Mars is 225,000,000 kms and the time required for "Mars" to complete one revolution around Sun is 687 days and the temperature on Mars is 21 ^{o} C to -128 ^{o} C.

2.5 Jupiter :

The distance in between Sun and the Fifth planet in the Solar System Jupiteris 780,000,000 kms and the time required for "Jupiter" to complete one revolution around Sun is 12 years and the temperature on Juipter is -145° C approximately.

2.6 Saturn :

The distance in between Sun and the Six planet in the Solar System Saturn is 1,400,000,000 kms and the time required for "Saturn" to complete one revolution around Sun is 29 years and the temperature on Saturn is -178° C.

2.7 Uranus:

The distance in between Sun and the Seventh planet in the Solar System Uranus is 2,900,000,000 kms and the time required for "Saturn" to complete one revolution around Sun is 29 years and the temperature on Saturn is -195 ^{o} C.

2.8 Neptune :

The distance in between Sun and the Eight planet in the Solar System Neptune is 4,500,000,000 kms and the time required for "Neptune" to complete one revolution around Sun is 165 years and the temperature on Saturn is -210 ^{o} C.

The above info says about the Revolution period of each planet in the solar system gets increases and its temperature of each planet gets decreases as the distance increases from the Sun/Star. the below temperatures of each planet in the Solar System showed in the below table 2.1(a) and by this we say that as the distance increases from the Sun/Star both Magnetic Field Impact (pj) and Light Coverage Area (hca) decreases. As the distance increases from Sun/Star Magnetic Field Impact (pj) decreases due to that Revolution period for Planets increases and as the distance increases from Sun/Star the light Coverage Area (hca) decreases due to that temperatures gets dropping.

Table 2(a)

Planet	Temperature
Mercury	427˚C to -180˚C
Venus	464 ᵒ C to -173ᵒ C
Earth	15 ᵒ C to -89.2ᵒ C
Mars	21 ᵒ C to -128˚ C
Juipter	-145ᵒ C
Saturn	-178ᵒ C
Uranus	-195 ᵒ C
Neptune	-210˚C

3. Proposed Method :

The General Theory of Relativity written by Albert Einstein says that the Curvature of Space Time Fabric produces Gravity that makes planets spin the around the Sun and this Curvature of Space Time Fabric makes light bend at massive objects in Space and we called it as "Gravitational Lensing".But Curvature of Space Time Fabric is illusion the reason behind why planets spin around Sun/Star is due to the Magnetic Field of Sun which is generated by the the motion of conductive Plasma inside a star and generates a electric current and spreads a Magnetic Field into the space and the effect of this Magnetic Field of Sun is known as Magnetic Field Impact. Which is denoted by "pj" and word

represents the name called "Prabhu Teja". The difference in between both Gravity and Magnetic Field Impact is Gravity makes the objects to feel there own weight and Magnetic Field Impact (pj) holds the objects in space depending upon the mass and distance from the sun/star.Gravity and Magnetic Field Impact (pj) are the coin with two faces.According to Issac Newton the source for the Gravity is comes from the Mass of the body and due to that they can attract but its not true.The Source for both Magnetic Field Impact (pj) and Gravity is Core of Sun and this Magnetic Field Impact (pj) can make influence the another objects in space to behave like magnet to attract another objects in space but not make repel as like bar magnets . Due to that the Asteriods which are get influenced by the Sun's (or) near by Planets Magnetic Field behave like a Magnet and attract another objects in space depending upon the distance.Depending upon the Core of a Sun/Star (or) a Planets (or) Planets moons Magnetic Field Imapact (pj) and Gravity will vary because weight changes depending upon the planet gravity but the total volume of mass doesn't changes like a person with 80 kgs on the planet Earth goes to a less gravity consisting planet than may be he will 50 kgs (or) going to the planet with high gravity the person with 80 kgs may vary to 150 kgs .This what says the Super theory of relavitity that "Gravity makes objects feel there own weight and Magnetic Field Impact (pj) holds the objects in space depending upon the distance from Sun/Star".
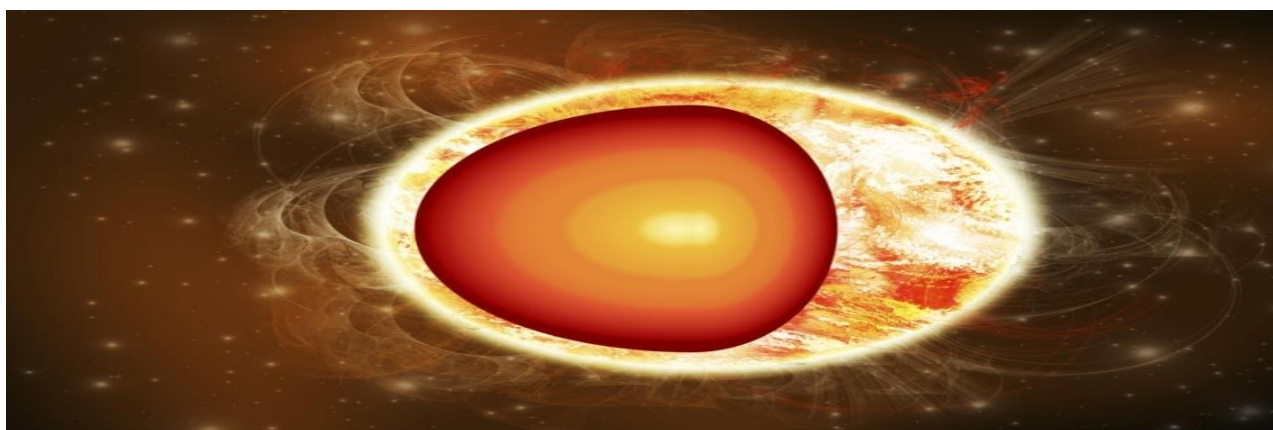

Figure.3 Core of Sun

Here the figure 3 shows the core of sun its the Source for the both Magnetic Field and the Gravity is Core and we can say that both Magnetic Field and Gravity are the coin with two faces.Gravity and Magnetic Field comes from core of the Sun.Gravity not comes from the mass of the objects.The Magnetic Field which generates in core and comes through poles get influence the objects to create there own Magnetic Field and makes another objects to revolve around them .In 1999,an 8 mile wide moon called petit-prime was discovered orbiting the 135 mile wide asteroid Eugenia.In 2000,the 90 mile wide asteroid pulcova was discovered to have its own moon about nine miles wide. Figure.3 (a) shows that the asteroid 1 make rotates another asteroid 2 around the asteroid 1.
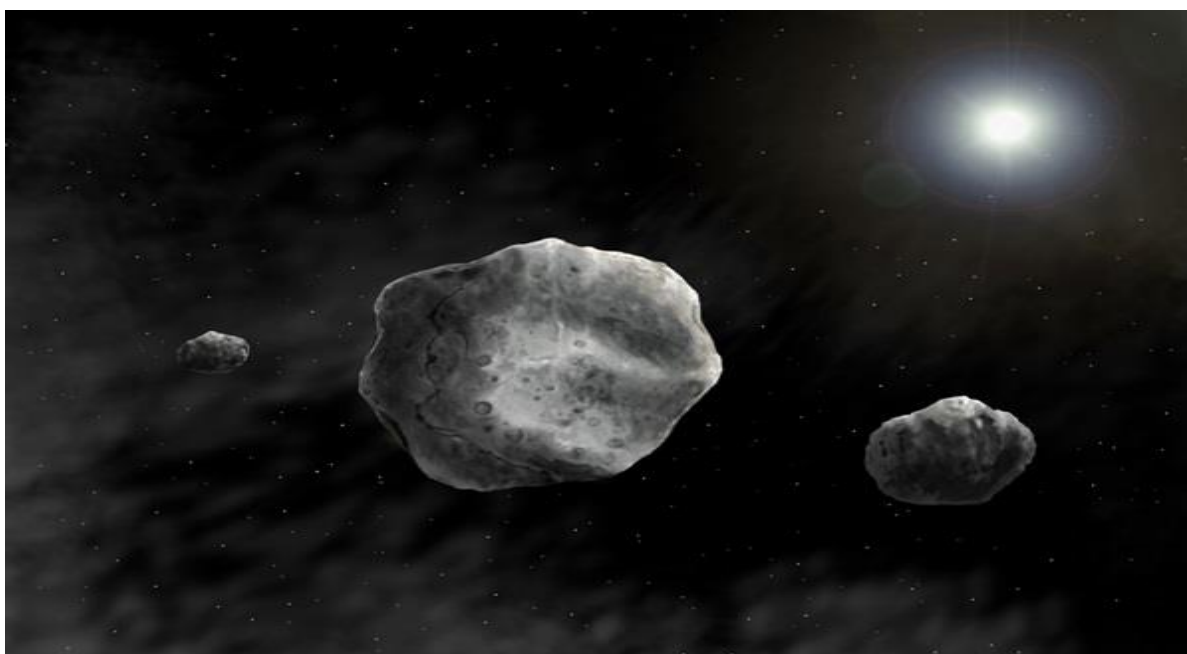

Figure.3(a) shows that the asteroid 1 make rotates another asteroid 2 around asteroid 1.

The Surface of the Earth where we walk is the media for the Gravity due to that even we decided to jump vertically (or) through a ball vertically its fall on the ground as like we land on the surface after few seconds and its depends on the Energy of the core and this decides the Strength of Gravity and Magnetic Field

Impact (pj).The Magnetic Field which spreads by the electric currents inside of the core of Sun/Star makes the objects to shallow into them as the distance is less from the Sun/Star (or) Planet and if distance is sufficient to make hold then the object will revolution around the Sun/Star (or) around the Planet even planets too have the core which produces the Magnetic Field and the effect of this Magnetic Field on the objects around is know as Magnetic Field Impact (pj).The word "pj" represents "Prabhu Teja".Magnetar is a type of neutron star with an extremely powerful magnetic field .

To know the Magnetic Field Impact (pj) of Sun/Star on the planets in our Solar System not only in our Solar System but also used to known Magnetic Field Impact (pj) of any Star,Nutron Star,Magnetar and also for Black Holes too this formula can used to Calculate the Magnetic Field Impact (pj) in the Universe.

$$\frac{Distance\ (p)}{Diameter\ (j)} = Magnetic\ Field\ Impact\ (pj)$$

Here "p" represents the distance in between two points…like if we want to measure the Magnetic Field Impact (pj) of Sun on the planet Mercury.We have to take the distance in between the Sun & Mercury which is treated as "p".The "j" represents the diameter of Sun/Star (or) Source and the Magnetic Field Impact of Sun/Star on planets can be represented as "pj" .By Substituting the values in the above formula .We can know the actual Magnetic Field Impact of Sun/Star on the planets in solar system not only in the Solar System but also can know the Magnetic Field Impact of Black Holes,Neutron Stars and applicable to know the Magnetic Field Impact of any Black Hole,Neutron Star and all the types of Stars in the Universe.The Magnetic Field Impact (pj) will be decreases with increases in resultant value after Substituting the values in the formula

.This can be used to know the what's the Magnetic Field Impact on another objects in Space.

Here Magnetic Field is responsible for Planets to make Spin around Sun/Star and responsible for the Planets to make Spin (or) rotate around themselves in Space.

3.1 Taking the distance between the Sun & Mercury (p) is 58,000,000 kms and the diameter of Sun (p) is 13,92,700 kms.Now Substituting the values in the above formula.

$$\frac{58,000,000\ (p)}{13,92,700\ (j)} = 41.645724132979(pj)$$

Here,we got the value 41.645724132979 pj .Which is the Magnetic Field Impact (pj) of Sun/Star on the Planet Mercury in our Solar System. The Units for the Magnetic Field Impact and it denoted by "pj".

3.2 Taking the distance between the Sun & Venus (p) is 108,000,000 kms and the diameter of Sun (p) is 13,92,700 kms.Now Substituting the values in the above formula.

$$\frac{108,000,000(p)}{13,92,700\ (j)} = 77.54721045(pj)$$

Here,we got the value of 77.54721045 pj .Which is the Magnetic Field Impact (pj) of Sun/Star on the Planet Mercury in our Solar System. The Units for the Magnetic Field Impact and it denoted by "pj".

3.3 Taking the distance between the Sun & Earth (p) is 150,000,000 kms and the diameter of Sun (p) is 13,92,700 kms.Now Substituting the values in the above formula.

$$\frac{150,000,000\,(p)}{13,92,700\,(j)} = 107.7044589\,(pj)$$

Here,we got the value of 107.704459 pj .Which is the Magnetic Field Impact (pj) of Sun/Star on the Planet Earth in our Solar System. The Units for the Magnetic Field Impact and it denoted by "pj".

3.4 Taking the distance between the Sun & Mars (p) is 225,000,000 kms and the diameter of Sun (p) is 13,92,700 kms.Now Substituting the values in the above formula.

$$\frac{225,000,000\,(p)}{13,92,700\,(j)} = 161.5566884\,(pj)$$

Here,we got the value of 161.5566884 pj .Which is the Magnetic Field Impact (pj) of Sun/Star on the Planet Mars in our Solar System. The Units for the Magnetic Field Impact and it denoted by "pj".

3.5 Taking the distance between the Sun & Jupiter (p) is 740,860,000 kms and the diameter of Sun (p) is 13,92,700 kms.Now Substituting the values in the above formula.

$$\frac{780,000,000\,(p)}{13,92,700\,(j)} = 560.0631866\,(pj)$$

Here,we got the value of 560.0631866 pj .Which is the Magnetic Field Impact (pj) of Sun/Star on the Planet Juipter in our Solar System. The Units for the Magnetic Field Impact and it denoted by "pj".

3.6 Taking the distance between the Sun & Saturn (p) is 1,400,000,000 kms and the diameter of Sun (p) is 13,92,700 kms.Now Substituting the values in the above formula.

$$\frac{1,400,000,000(p)}{13,92,700\ (j)} = 1005.241617(pj)$$

Here,we got the value of 1055.241617 pj .Which is the Magnetic Field Impact (pj) of Sun/Star on the Planet Saturn in our Solar System. The Units for the Magnetic Field Impact and it denoted by "pj".

3.7 Taking the distance between the Sun & Uranus (p) is 2,900,000,000 kms and the diameter of Sun (p) is 13,92,700 kms.Now Substituting the values in the above formula.

$$\frac{2,900,000,000(p)}{13,92,700\ (j)} = 2082.286207(pj)$$

Here,we got the value of 2082.286207 pj .Which is the Magnetic Field Impact (pj) of Sun/Star on the Planet Uranus in our Solar System. The Units for the Magnetic Field Impact and it denoted by "pj".

3.8 Taking the distance between the Sun & Neptune (p) is 4,500,000,000 kms and the diameter of Sun (p) is 13,92,700 kms.Now Substituting the values in the above formula.

$$\frac{4,500,000,000(p)}{13,92,700\ (j)} = 3231.133769(pj)$$

Here,we got the value of 3231.133769 pj .Which is the Magnetic Field Impact (pj) of Sun/Star on the Planet Neptune in our Solar System. The Units for the Magnetic Field Impact and it denoted by "pj".

Table 3(a)

Planet	Distance from Sun	Requied Time Period for one Revolution	Magnetic Field Impact (pj) of Sun on Planets
Mercury	58,000,000	88 days	41.645724132979 pj
Venus	108,000,000	225 days	77.54721045 pj
Earth	150,000,000	365 days	107.7044589 pj
Mars	225,000,000	687 days	161.5566884 pj
Juipter	780,000,000	12 years	560.0631866 pj
Saturn	1,400,000,000	29 years	1005.241617 pj
Uranus	2,900,000,000	84 years	2082.286207 pj
Neptune	4,500,000,000	165 years	3231.133769 pj

The above Table 3(a) shows the difference in between the temperature and Magnetic Field Impact (pj) .Which is actually caused by the increases in distance.By Substuting the values of distance in between the Sun & Planets and the Diameter of Sun in the formula shown below we can achieve the values.Which shows the difference in the Magnetic Field Impact (pj).Which says as the distance increases the Magnetic Field Impact (pj) gets decreases and the

revolution period around the Sun/Star will be increases.By using the formula called

Distance (p)/Diameter (j) = Magnetic Field Impact (pj).

By using this Formula we can know the Magnetic Field Impact (pj) of Sun on different planets in the solar system.We got the resultant values gets increases while substituting the values in the formula as the resultant value is high the Magnetic Field Impact (pj) gets decreases and light Coverage Area too gets decreases and this can be seen in about table 3.1 (a) that the temperatures gets decreases as the distance increases from Sun.The Revolution period of planets around the Sun/Star gets increases with increases in Magnetic Field Impact (pj) of Sun/Star.Having the high resultant value of Magnetic Field Impact says that the increase in Revolution Period around the Sun/Star and due to increase in distance from Sun/Star and temperatures too gets decreases.When we see from the First planet to last planet in Solar System.The Magnetic Field Impact (pj) of First planet mercury is 41.64574132979 pj (Units for Magnetic Field Impact is "pj" which represents the name called " prabhu teja".) and for last planet Neptune is 3231.133769 pj.Here, higher value of "pj" represents decrease in Revolution Period around the Sun/Star.

We know that the planets spin (or) revolve around Sun/Star in a elliptical shape.When Earth is farthest from Sun is called "Aphelion" and when Earth is closest to Sun is called "Perihelion".From the Planet Jupiter , including Jupiter all the remaining planets in our solar system temperatures get drops on the planets.Because of the huge distance from sun ,planets don't receive enough heat(light) from sun,if light speed is constant temperature get maintained but actually its drops,when distance increases from sun.By this, we can say that

even light too have some limitations in space to travel, and speed of light is not constant its depends upon the source its comes from.The Magnetic Field which is generated in core ,that comes through poles and that what makes the planets spin (or) revolve around sun.The core in planets makes spin around themselves that what we called "Rotation".Core is like a spinning Ball, if the core is too weak then it can't make spin (or) rotate around itself. That what we called "Tidal Lock".

The below Figure.3(b) shows the Curvature of Space Time Fabric Produces the Gravity .Which makes the planets spin around Sun/Star according to "General Theory of Relativity" written by Albert Einstein.According to Issac Newton Gravity comes form the Mass of two objects due to that Objects in Space can attract each other.
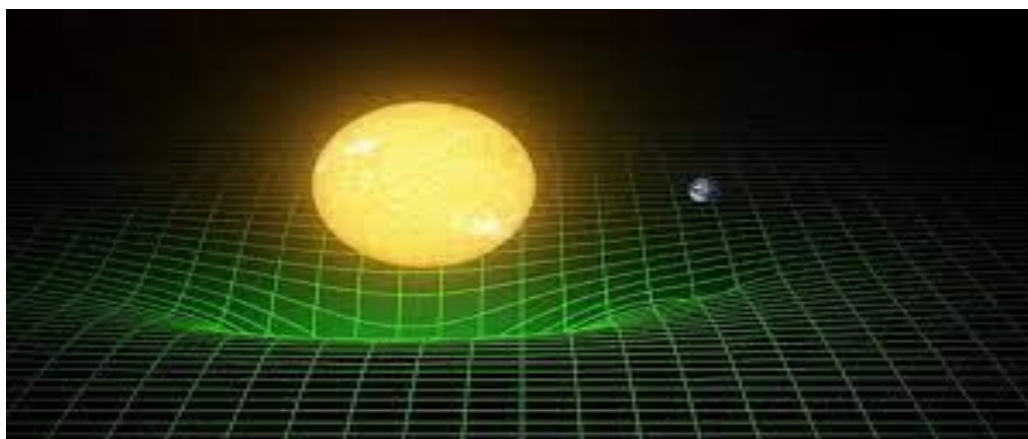

Figure. 3(b) : Curvature of Space Time Fabric

4. Dicussion:

According to General Theory of Relativity says that the Curvature of Space Time Fabric generates the Gravity and this Curvature of Space Time Fabric is responsible for the Spin (or) Revolution of Planets around the Sun/Star and this Curvature of Space Time Fabric can bend the light too.Issac Newton says that

the Gravity produces from the mass of the Objects, even its says that the matter decides how much the curvature of space time fabric to bend at massive objects in space. The matter of fact is both Magnetic Field and Gravity comes from the Core of the Sun/Star even planets too have the core and not comes the mass and Curvature of Space Time Fabric is just an illusion says "The Super Theory of Relativity".The effect of Sun/Star Magnetic Field on the Surrounding objects in space is called "Magnetic Field Impact" .Which is denoted by the "pj" and units for Magnetic Field Impact is "pj".Gravity and Magnetic Field Impact (pj) are the coin with two faces gravity makes the objects feel there own weight and Magnetic Field Impact (pj) holds the objects in space depending upon the distance from Sun/Star why because as the distance increases "pj" gets decreases with increase in resultant values in Formula.The Plasma which consists of moving electrons and spreads the Magnetic Field into the space.This Magnetic Field effect decreases as the distance increases in space and that too light speed is too not constant the speed of light depends upon the source its comes from.If light speed is constant then why the temperatures gets drops from Mercury to Neptune.As the distance increases the energy in light gets decreases.Soo we can say that the both Magnetic Field Impact (pj) and light Coverage Area (hca) are propositional to each other.As the distance increases both the Magnetic Field Impact (pj) and Light Coverage Area (hca) gets decreases.The Magnetic Field Impact (pj) will be deceases with increases with resultant value after the substituting values in the formula.As distance increases light coverage area (hca) too decreases.So we can say that Magnetic Field Impact (pj) α Light Coverage Area (hca).

The brief explanation about the light speed can be explain and get calculated by the Method called "Paralox" and that can be explained in another research paper of mine called "Limitation of Light".The one which consists Core have

both Gravity and Magnetic Field and the effect of this Magnetic Field on the surrounding objects is called "Magnetic Field Impact" (pj).In simple terms Gravity comes from the core and its spread through the surface the place where we stand and walk. Gravity attach with Surface due to that when we jump (or) through the ball vertically the ball comes back. As the height increases depending on the object weight the motion of object depends and that's called as "Escape Velocity" this is different from different planet depending on the core of the Planet the "Escape Velocity" changes and the example for it is a person with weight of 80kg on planet Earth may have a weight of 20kg on another planet here the core is weak enough to attract the object on its surface. Mass of the objects don't change in this universe but the weight changes depending upon the Core of planet the Gravity decided.

General Theory of Relativity says that the Curvature of Space Time Fabric makes the matter spin and matter says how much the Curvature of Space Time Fabric Bend.The Point which support the curvature of space time fabric is light get bend at massive objects in space and at black hole even light can't get escape it's a myth .The actual point here is not light sucks by the Black hole.When the star comes under the influence of Black Hole due to High Magnetic Field Impact of Black Hole the Plasma what we called as the 4th state of Matter gets sucked by the Black Hole and after the plasma sucked by the Black Hole the Matter of Sun and core of Sun gets collapse and the brief origin of the Black Holes can be explained in another research paper of mine called "Origin of Black Holes".
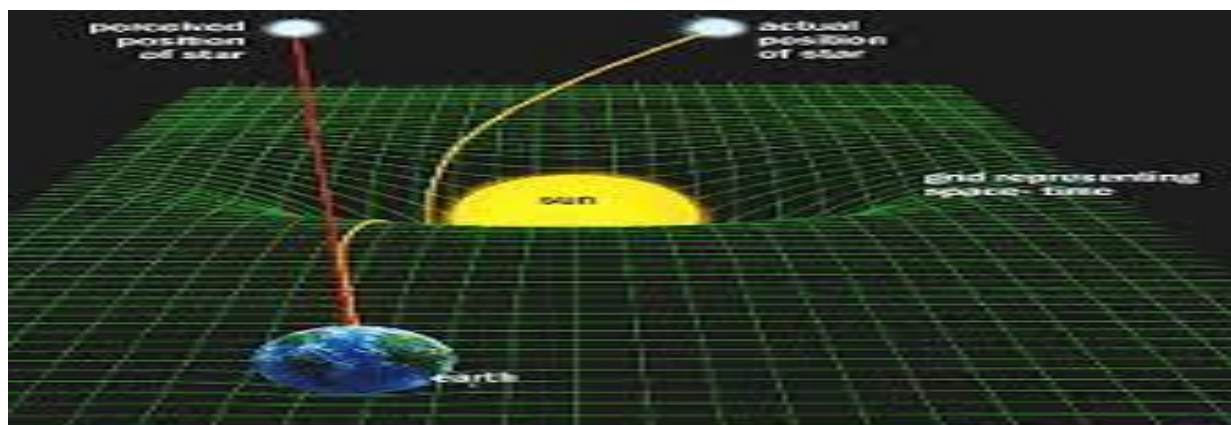
Figure.4 Light get bend at Massive objects

The above fig4 shows that the light get bend at massive objects in space and its caused due to curvature of space time fabric and we call it as "Gravitational Lensing".But it happens due to the matter get opposes the light but not due to the Curvature of Space Time Fabric get bended by the massive objects in space.The curavature of space time fabric is just a illusion says "The Super Theory of Relativity".When comes to light its get bend at massive objects due to that we can see the light behind the Sun called "Gravitational Lensing".Here due to matter the light get bend it can be explained in the below diagram.

Figure.4 (a)Stick in Water flow

The above fig4(a) shows that the stick in the water flow makes the curve in the water flow a like the sun makes the curve while another star light reaching the sun in our solar system.When we diped a stick in the flow of water in a River.We

can see the curve shape in the water flow here the curve shape in the water flow formed due to the stick.Which opposes the water flow in the River the place where we placed the stick.We can see the curve shape (or) water gets bend in a curve shape.When we compare the same example in space comparing the light to water flow and stick to our sun and the water curve to light bend.We can understand the actual point light gets opposed by the Sun(matter) and not due to curvature of space time fabric due to the mass the light get bend.When we see even in flow of water in river the place where we dipped the stick the curve shape (or) bend shape of water can be seen.Even time is compared to water to get better understanding.Still today what we see in space that seen like the light get bend .But what actually happened is plasma which is sucked by back hole and seems to be its light but actually its not light its plasma .Light is not effected by Gravity and Magnetic Field.Depending upon the source its comes from the light speed depends and as distance increases the energy in light gets decreases.We know that light is the bi-product of energy and radiation if light speed is constant.Why the temperatures from mercury to Neptune gets decreases.By this we can say that light speed is not constant and light don't get effected by Gravity (or) Magnetic Field.As Magnetic Field Impact (pj) decreases light coverage area too decreases and if Magnetic Field Impact(pj) increases light coverage area too increases (hca).

Magnetic Field Impact (pj) α Light Coverage area (hca)

5. Conclusion:

The Curvature of Space Time Fabric is just illusion and the reason behind the planets spin around Sun/Star is due to Magnetic Field of Sun/Star and the Impact of the Magnetic Field of Sun on the Planets around is "Magnetic Field Impact" and it is denoted by and its units is "pj".Which derived from the name called "Prabhu Teja".The Theory which recovers the drawbacks in the Theory called

General Theory of Relativity is "The Super Theory of Relativity".As the distance increases the Magnetic Field Impact decreases with increase in resultant values and there by the planets spin (or)Revolution period gets increases.Light speed is too not constant depending upon the source its comes from the speed of light depends.When we see in our solar system the temperatures gets droping when the distance from sun increases and that too Magnetic Field Impact (pj) too decreases.Light is not actually get bend (or) effected by Gravity (or) Magnetic Field of Sun.Gravity not actually comes from the mass of the objects but its comes from the core and carried out through the surface.The place where we walk and jump.When comes to earth the escape velocity of earth is 11km/sec its changes depending on the planets and its core capacity .So,gravity comes from the core of the objects and for Asteriods too consists the Magnetic Field its comes from the Sun/Star (or) planets where it revolves around.Here,Magnetic field influence the another objects in space too as like the bar magnets we use in our daily life and there by the Sun/Star (or) Planets Magnetic Field makes influence the another space objects like asteroids depending on size of the objects and the distance from the source it get influenced by the Magnetic Field and range depends on the distance .The only difference in between Magnetic Field of bar Magnets and the Sun/Star Magnetic Field is Replusion.Sun/Star Magnetic Field consists of only Attraction and holding the objects in space depending on the distance and Mass from Sun/Star.As the distance is too close to Sun/Star the object collapse into the Sun/Star.There by we can say that the Source for both Gravity and Magnetic Field is core.This Magnetic Field and Gravity from the core of Sun/Star (or) Planets can influence the other objects like Asteriods to have there own Magnetic field to attract another objects in space and this Gravity and Magnetic Field comes from the core of Sun/Star (or) Planets but not from the mass and that too Black holes not getting heavier and increasing its weight.According to "The Super Theory of Relativity" Curvature of space

time fabric is illusion and its eats (or) sucks the matter with its heavy magnetic field.Which is brought it out from the Star form (The Black hole too once a Star).Actually here the light is not get trapped it's the 4th state of matter called Plasma.What actually sucked by the Black hole.Which can be explained in another research paper of mine called "Origin of Black Holes".

Reference:

Albert Einstein 1915 General Theory of Relativity

Issac Newton 1687 Theory of Gravity

Kepler's laws of Planetary Motion 1619.