# Unconditional True Love And Mirage Relationship Of Shree Radharaniji With Lord Krishna.Ayanghosh/Rayenvaishya Was The Shadow Of Lord Krishna And Chaya Radharaniji Was The Shadow Of Shree Radharaniji.

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Abstract

Unconditional true love and mirage relationship of Shree Radharaniji with Lord Krishna. According to Rudraktantra Samhita, energy may convert into matter. Krishna.Again



This sound is transcendental,ॐ शब्द जनय (frequency/Quantum consciousness/Characteristics refers by ϒ -which never change in Hindu Mythology), In Maharishi Panini had confirm this in sutra (1.4.2 vipratisedhe param karyam')-in case of energy it represent convergent source of light utilise in Young double slit experiment. He is being an aadiyogi.शब्द में सहज संस्कार का चित्त अचिन्तय शक्तिके रूप में विद्यमान होता है,लक्षण साम्य से वास्तु साम्य की गाथा चरितार्थ होता है ,भगवन के सहज श्वांस सद्रश कल्प ही वेद है.Stephen Hawking called this Quantum sense. This never destroyed. In the whole universe, three things present (1)Matter,(2)Energy and (3)Quantum /consciousness/sense). One **misconception** is that in our Hindu mythology, it is mentioned that Earth **moves round the Sun. But in reality, both the Earth and the Sun move around the Eclipse(Solar eclipse). This is proven by us in the Hanuman chalisa.**

सूत्र-सूर्य और हिरन्यगर्भ में एकत्व है (means according to Albert Einstein velocity of light or Sun may be taken as a frame of reference) Since light comes from infinity(a Nearby Star), so we draw a perpendicular from the tangent of incident light, Solar eclipse, Total flux of light inside solar system if we rotate the light of Sun to 90 degree, ie zero, means Solar eclipse, to define arrow of time(Brahmaji).In this Cases Hanumanji and His wife(वेद की ऋचाओं को पत्नी कहा जाता है.हनुमानजी का प्रकृति है ,जैसे राधा रानी और कृष्णजी है | हनुमानजी को एकादश अवतार कहा जाता है .Means one Savita that defines natural phenomenon under the control of natural selection ie evolution, should follow the arrow of time, Stephen Hawking is out of, independent (Adiyogi) of the Solar System.सूत्र -सृष्टि का रचेता स्वयं जगत बनता है| Proven in our Thesis on Hanuman Chalisa.

He is Brahman, He is Indra, He is Prajapati; He is all these gods; He is the five great elements earth, air, akasa, water, light; He is all these small creatures and the others which are mixed; He is the origin those born of an egg, of a womb, of sweat and of a sprout; He is horses, cows, human beings, elephants whatever breathes here, whether moving on legs or flying in the air or unmoving. **All this is guided by Consciousness, is supported by Consciousness. The basis is Consciousness. Consciousness is Brahman (*Prajnanam Brahma* Aitareya Upanishad ).**
In Young double slit Experiment Two case may have happen.

1.      If we passes any object through the both slit then they may passes only though the single slit only.
2. But when we pass an electron. This is observed that this passes trough both the slit Simultaneously. If we increases the number of slit in between the both slit then electron passes though all slit simultaneously. If we increases its number "N" then all slits merges to form single slit and electron passes through this Single slit. In these cases, Light from both sources combine to form Constructive interference (in phase) -Peak of the graph increases, this represents a mirage of Krishna with Rukmini Ji
3. Destructive Interference (Light rays opposite in Phase).In this case, the peak of light vanishes, i.e., Chaya Radharaniji with Lord Krishna in the Form of Ayan Ghose/Rayanvaish. Here, Light rays combine, but they are opposite in phase, so their existence disappears.

**In Brahmvaibert Puran, this clearly mentioned. In these cases, there no mention of any Brahmaji (Hirangrbha ) as a prist.This also present as a evidence in the temple of Ayanghosh(anicient time)Krishnkali(transitional stage of light) with Radharaniji Vigrah is present at the left side temple of the Shree Radharani Krishnji Jo in sitting position and on the Right side temple Ayan Ghosh is standing with his mother Jatila and Sister Kutila in standing Pose. Also, in another temple of Krishnakali, which is present near Yamuna in Prikarma Marg in Vrindavan, in which only Krishnakali is present. This shows the transitional stage of the combination of light Rays. In Garg Sanhita Brahmaji as a prist has disposed of the mirage rituals of Shree Krishnji with Radharaniji.There is the absence of Kalpved, this may be confirmed by the mirage of Lord Krishna with Jambanti and mirage of Revti with Balvedra.Brahmaji was present as a Griraj Mountain.**ऐश्वर्या रूप में राधारानीजी श्री कृष्णजी की धर्मपत्नी है और माधुर्य रूप में रुक्मिणीजी श्री कृष्णजी की पत्नी है ,और क्षद्ध रूप में अयनघोष के साथ राधारानीजी को दर्शाया गया है | योग दृष्टि से तपोगुण ,सतो गुण,और तमो गुण को व्यक्त करने के लिए|.योग में कोई ऋषि जब साधना करता है तब उनके मन के अंदर कर विकार .यहाँ अयनघोष का सूक्ष्म शरीर मन है जबकि रुक्मिननी और राधारानीजी का सूक्ष्म शरीर माया है |सूत्र १.सन्निकट निर्विशेष ,२दैवेता अनोन्या प्रकृति एक दूसरे के कारन बनते है|
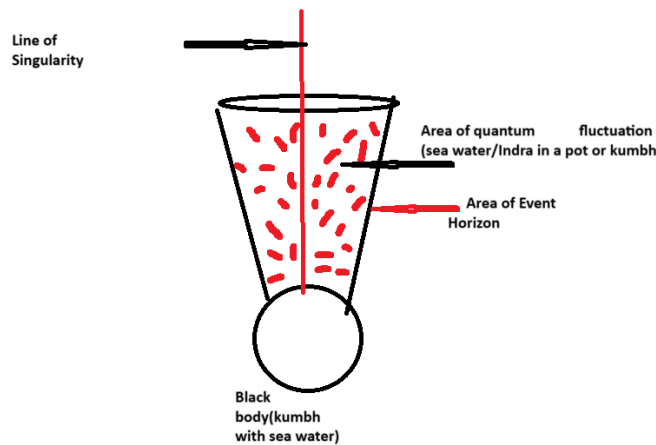
### Description

God himself is the form of Sachchitananda(तत्त्व प्रेम कर मम  अरु तोरा | जानत प्रिया एक मन मोरा ||
सो मन सदा रहत तोहि पाहि | जानु प्रीति रस एतन्हि माहि-तुलसीदास ) and is the self-enlighten form of Rasa.The enjoyer himself may not be the enjoyer.ButThis self enlighten, through Avidya Vritti, becomes manifest through the expressive functionality/system(अभियंजक संस्थानों ).This devine nonspecific eternal Delights us into a land beyond lust and ego.This convergent nonspecific eternal  quantum conciousness (निर्विशेष रस)on blisss and pleasure of Lord Shree Krishna polarise expressive into specific nature and natural phenomenon that follow arrow of time with natural selection  specific eternal divine  convergent quantum conciousness(सविशेष रस) ultimately expressd in Goddess of love and peace called Shree Radharaniji.गुणा गुणेषु वर्तन्त ,इन्द्राणी  इन्द्रियथेषु  वर्तन्ते.

OM the Sound Transcendental expressed by Patanjali Yoga Sutra *सूत्र 1.27:  तस्य वाचकः प्रणवः(Sutra 1.27: Tasya Vachakah Pranavah).This has its own self quantum conciousness beyond arrow of time with natural selection(सूत्र 1.28: तज जपः तद् अर्थ भवनम्)(Sutra 1.28: Taj Japa: Tad Artha-Bhavanam). The origin of the Universe is explained in* the Nasadiya Sukta of Rigved. This clearly says the Origin of the universe from transcendental Sound, Om (frequency/Quantum sense/Characteristics referred to by ϒ - which never changes in Hindu Mythology), In Maharishi Panini had confirmed this in sutra (1.4.2 vipratisedhe param karyam'.The contribution of the sanskar of the word Pranava is translated as resolution and option from Sarvakarshan (Krishna) and takes the form of definite meaning which is the seed mantra

Hreem, Kleem. This condensed into liquid form within the pot/Kumbh. This pot represents the wrapping of the universe, which causes curvature in space and time. This shape is almost like a blackbody



A black body does not radiate energy continuously but discontinuously in a small packet called quanta(sing quantum), and hence quantum theory, but Heisenberg uncertainty present.

$$E=nh\Upsilon$$

(निज इच्छा निर्मित तन ::सभवाम्यात्ममय ).

However, Max Planck was unable to explain how the energy of the Photon particles is integral multiple(n) of $h\Upsilon$ ie

$E=nh\Upsilon$
Here,
E= Energy of Photon
h=Planck's constant=$6.6734 \times 10^{-34}$
$\Upsilon$= Frequency of Photon

Photoelectric effect of Albert Einstein(**1905**):-This is an explanation of Planck's Blackbody radiation. In short, it says that when a light ray is incident on the metal surface, there is an ejection of an electron if the work function of the Photon is greater than or equal to the metal.

$$E=\phi +\frac{1}{2}mV^2 \quad ; \quad h\Upsilon'=h\Upsilon +\frac{1}{2}mV^2$$

**In the above equation, the frequency of light rays has been shown to be changed. In the Physics Book, a few examples are here, such as International writer Rashnik, Zimnasky, national-level popular Book-HC Verma, NCERT, It is clearly mentioned that the frequency of Light rays never changed.**

**In our equation that has already been published in IJCRT(UGC recognised ISSN Journal)**

$E=\phi +\frac{1}{2}mV^2$

$nh\Upsilon=n\Theta h\Upsilon +\frac{1}{2}mV^2$

Here the Principal Quantum number
$\Theta$=Angular momentum quantum number
Energy of particle(virtual/real depends on n+l value)
In our equation, if we place n=1, then we will get

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Note:-1. Einstein's Blackbody radiation is limited to Blackbody.
2.At that time crystalline structure of metal(Bragg's law-**11 Nov 1912**)was not given.Rutherford has got the credit for the presence of Nucleus, Proton(not Goldstein, he has detected anode ray) 1911, Bohr's Model of Atom 1913, Schrödinger equation, 1926, Modern Periodic table was given by Henry Moseley (1913), Heisenberg's Uncertainty Principle 1927. At that time, the structure of neither atom nor the metal was discovered. Albert Einstein's theory is limited to hydrogen or hydrogen-like atoms, which have the least application. In Sanatan Culture God is both matter and maker,ग्राही ग्राहक भाव सजातीय में होता  विजातीय में नहीं (The receptive feeling exists among homogeneous people and not among heterogeneous people). So, the Frequency of light never changes

In /modern physics, the virtual particles are present in the Event horizon. At this area, the law of quantum mechanics fails. Zero spin fields are assumed, meaning it would have both a precise value (zero) and a precise rate of change. Two Scientists, Tsung Dao and Chen Ning Yang, in 1956 through experiments, lined up the nuclei of Radioactive atoms in a magnetic field, so that they were all spinning in the same direction and showed that the electrons were given off in one direction than another. Because of this, quantum fluctuations would have large values in some regions, and would behave like a cosmological constant. It would have a repulsive gravitational effect, thus causing exponential release of the quanta (sing-quantum), this region(निज इच्छा निर्मित तन ::सभवाम्यात्ममय ). Rest event may be established as such, further explanation is the same as given by Modern Scientist. Finally, we reached out the results evolution should follow the arrow of time with natural selection.

As we said earlier life begins in sea.
Summary of Origin of Life:-

| Free atoms | H, C, N etc |
|---|---|
| Simple Molecules | $H_2, H_2O, CH_4, NH_3, CO_2$ etc |
| Simple Organic molecules | ,$CH_4$, $CO_2$,$H_2O$->Sugar fatty acid glycerol<br>$CH_4$,$CO_2$,$NH_3$-->Amino acid<br>$H_2O$,$CH_4$, $NH_3$-Nitrogenous base |

| Complex Organic molecules | Sugar+sugar+sugar->Polysachrides<br>Fatty acids + Glycerol-Fat<br>Amino acids+Amino acids- ->Protein<br>Nitrogenous base+pentose sugar+phosphorus-->Nucleotides,<br>Nucleotides+Nucleotides-Nucleic Acids |
|---|---|
| Coacervates or microspheres | Capable of growth Microspheres could undergo fission and budding |
| Free genes | Self-replicating nucleoprotein Complex |
| Earlies cell | Prokaryotic anaerobic chemohetertrophs |
| Prokaryotes | Chemoautotrophs and prokaryotic photoautotrophs, blue-green algae |
| eukaryotes | Evolves from prokaryotes having well-organised nucleus and cytoplasm with membrane-bound organelle by<br>I- symbiotic origin<br>ii-origin by invagination |
| Origin of a multicellular organism | Photosynthetic plants, heterotroph like animals |

Again in Rudraktantra Samhita, energy may convert into matter.

नित्यमेकमणु व्यापि क्रियाहीनमहेतुकम् ।
अग्राह्यमिन्द्रियैः सर्वैरेतदव्यक्तलक्षणम् ॥
अव्यक्तं प्रकृतिर्मूलं प्रधानं योनिरव्ययम् ।
अव्यक्तस्यैव नामानि शब्दैः पर्यायवाचकैः ॥

नित्य, एक, अत्यन्त सूक्ष्म, व्यापक, क्रियाहीन, हेतुरहित और सम्पूर्ण इन्द्रियोंद्वारा अग्राह्य होना—यह अव्यक्तका लक्षण है। अव्यक्त, प्रकृति, मूल, प्रधान, योनि और अविनाशी—इन पर्यायवाची शब्दोंद्वारा अव्यक्तके ही नाम बताये जाते हैं ॥

महाभारतम्, अनुशासनपर्व-245, श्लोक- 9,10

भूः । जज्ञे । उत्तानऽपदः । भुवः । आशाः । अजायन्त । अदितेः । दक्षः । अजायत । दक्षात् । ॐ इति । अदितिः । परि ॥

स्वर रहित मन्त्र
भूर्जज्ञ उत्तानपदो भुव आशा अजायन्त । अदितेर्दक्षो अजायत दक्षाद्दितिः परि ॥

स्वर रहित पद पाठ
भूः । जज्ञे । उत्तानऽपदः । भुवः । आशाः । अजायन्त । अदितेः । दक्षः । अजायत । दक्षात् । ॐ इति । अदितिः । परि ॥ १०.७२.४

ऋग्वेद - मण्डल » 10; सूक्त » 72; मन्त्र » 4
अष्टक » 8; अध्याय » 3; वर्ग » 1; मन्त्र » 4

In Young double slit Experiment Two case may have happen:-

1. If we passes any object through the both slit then they may passes only though the single slit only. 2. But when we pass an electron. This is observed that this passes trough both the slit Simultaneously. maxima does not changes its position..If we increases the number of slit in between the both slit then electron passes though all slit simultaneously. In these cases, maxima does not change their position. It goes down larger, narrower and brighter

1.      For constructive interference

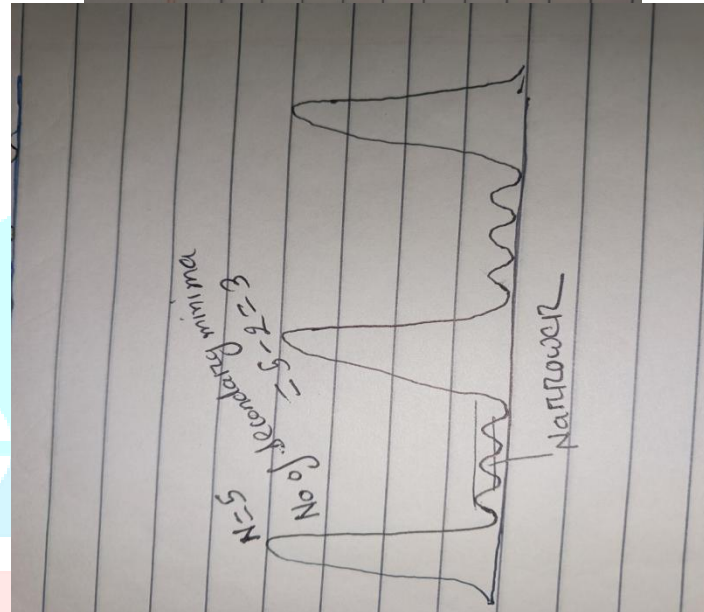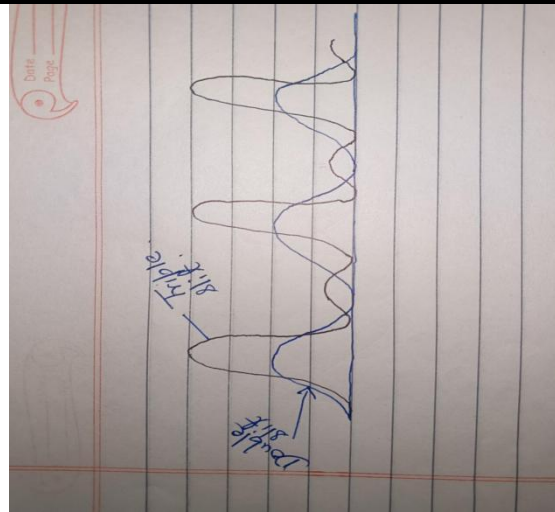$$dSin\theta=n\lambda \; ; \quad with \; \Theta=\frac{\lambda}{NdCos\theta}$$

Intensity $I=I_0N^2$

The number of secondary maxima = N-2

If N=3 then no of Secondary maxima = 3- 2 = 1

IN=5 No of secondary maxima=5-2=3.As the number of slits increases the no of secondary maxima increases but size decreases ultimately vanishes only constructive interferance /primary brighter maxima present. Here we see how energy changes into particles. I

1. If we increases its number "N "then all slits seems to be merges to form single slit and electron passes through this Single slit. In this case, Light from all sources combines to form Constructive interference (in phase) -the Peak of the graph. This represents a mirage of Krishna with Rukmini Ji.

2.Destructive Interferance(Light ray opposite in Phase).In this case, the peak of light vanishes, ie. Chaya Radharaniji with Lord Krishna in the Form of Ayan Ghose. Here Light rays combine, but they are opposite in phase, so their existence disappears.

The Sun and other astronomical bodies orbit around the Sun in an
ellipse. Suvarchala blesses this(Wife of Hanumanji represents star outside our galaxy. For making the
Sanatan Calendar, we use a set of the Dhruva Nakshatra in the north, and the Saptarishi are the seven stars

.In case of energy it represent convergent source of light utilise in Young double slit experiment. He is
being an aadiyogi.शब्द में सहज संस्कार का चित्त अचिन्तय शक्तिके रूप में विद्यमान  होता है,लक्षण साम्य से वास्तु साम्य की गाथा चरितार्थ होता है ,भगवन
के सहज श्वांस सद्रश कल्प ही वेद है.Stephen Hawking called this Quantum sense. This never destroyed. In the whole
universe, three things present (1)Matter,(2)Energy and (3)Quantum sense). One **misconception** is that in
our Hindu mythology it is mentioned that the Earth **moves round the Sun. But in reality, both Earth and
the Sun move around the Eclipse(Solar eclipse,** Suvarchala blesses this.
**This is proven by us in Hanuman Chalisa, IJCRT paper, Mahakumbh as submitted).**
The construction starts by drawing a circle and choosing some point within the circle that is not the centre,
an "eccentric" point. Then draw a bunch of lines from this eccentric point to the circumference of the circle.
For each of those lines, rotate it 90 degrees about its midpoint. An ellipse emerges in the middle. "The
motion of planets around the sun" Planets and other astronomical objects orbit the sun in ellipses.

Planets and other astronomical objects orbit the sun in ellipses.The construction starts by drawing a circle,and choosing some point within the circle which is not the center, "eccentric" point. Then draw a bunch of lines from this eccentric point to the circumference of the circle. For each of those lines, rotate it 90 degrees about its midpoint. An ellipse emerges in the middle. "The motion of planets around the sun" planets and other astronomical objects orbit the sun in ellipses.Now inverse square law depict the fact that the gravitational force pulling an object towards the sun is inversely proportional to the square of the distance between the orbiting object and the sun.
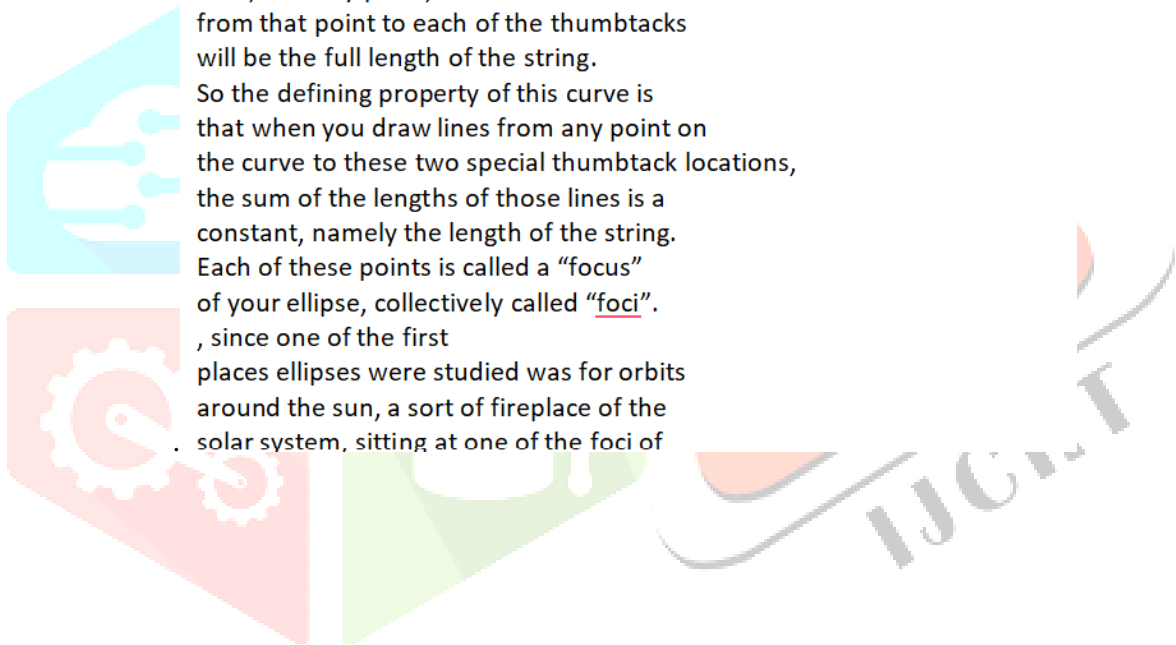
$$F = \frac{GMm}{R^2}$$

Let us construct the shape of ecllipse

The classic
way to construct an ellipse using two thumbtacks
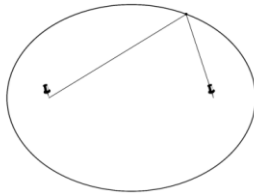and a piece of string.
Well, at every point, the sum of the distances
from that point to each of the thumbtacks
will be the full length of the string.
So the defining property of this curve is
that when you draw lines from any point on
the curve to these two special thumbtack locations,
the sum of the lengths of those lines is a
constant, namely the length of the string.
Each of these points is called a "focus"
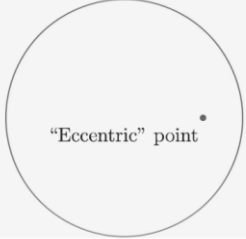of your ellipse, collectively called "foci".
, since one of the first
places ellipses were studied was for orbits
around the sun, a sort of fireplace of the
solar system, sitting at one of the foci of

a planet's orbit.
let's call
this constant sum of the distances from any
point on the ellipse to the two foci the "focal
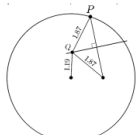sum" of the ellipse.

We'll get to orbital mechanics in a moment,
but first let's turn back to that construction
I showed at the beginning, which will come
up again later in the story.
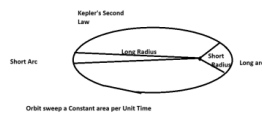Remember, we take all these lines from an
eccentric point of a circle

"Eccentric" point

to its circumference,

You rotate this line from the eccentric point
90 degrees about its center, and the geometry
enthusiasts in the room might fancifully call
this a "perpendicular bisector" of the
original line.
Take a moment to think about the sum of the
distances from our two proposed focus points
to any point Q along this perpendicular bisector.
The key insight here is that you can find
two similar triangles to conclude that the
distance from the eccentric point to Q is
the same as the distance from Q to P.

So, that means adding the distances to each
focus is the same as adding the distances
from the center to Q, then Q to P.
Now here are two key things I want you to
notice: First, at the point where this perpendicular
bisector intersects the radius, that sum is
clearly the radius of the circle. Since that
radius is a constant no matter where we draw
it, the focal sum at that intersection point
stays constant, which by definition means
it traces out an ellipse, specifically an
ellipse whose focal sum equals the radius
of this circle.
Second, because the sum of these two lengths
at every other point on this perpendicular
bisector is larger than the radius, meaning
the sum of the distances to the foci from
those points are bigger than the ellipse's

and rotate each 90 degrees about its center,

earth should an ellipse pop up. This is lie
into geometry proof land.
First off, there are really only two special
points in this diagram, the eccentric point
from which all the lines emerge, and the center
of the circle, so you might guess that each
of these is a focus of the ellipse.
Given the defining property of an ellipse,
you know you're going to want to look at
the sum of the distances from these two points
to...something.
Also, if you're doing a geometry problem
involving a circle, you'll very likely want
to draw a radius of that circle, and at some
point use the fact that this radius has a
constant length no matter where you draw it.
I mean, that's what defines a circle, so
you'll probably need to incorporate that
somewhere.
With those two thoughts in the back of our
mind, let's limit our attention to just
one of these lines, touching some point P
on the circle.

focal sum, all other points of this line must
lie outside the ellipse.

2.04+3.12=5.17
Always ≥ Radius

What this means, and this will be important,
is that this perpendicular bisector, the line
we got after our 90 degree rotation,
is tangent to the ellipse.
So the reason all the lines we drew earlier
make an ellipse appear is because we're
drawing a bunch of that ellipse's tangent
lines.
The reason this will be important, as you'll
say later, is that this tangency direction
will correspond to the velocity of an orbiting object.

Kepler's second law, which says that as

an object orbits around the sun, the area
its sweeps out during a given amount of time,
will be a constant, no matter
where you are in the orbit.
For example, think of a comet whose orbit
is very skewed. Close to the sun, it's getting
whipped around very quickly, so it covers
a larger arc length during a given time interval.
Farther away, it'll move slower, so covers
a shorter arc length during that same time.
And this tradeoff between radius and arc
length balances in just such a way that the
swept area is the same.

Kepler's Second
Law

Short Arc          Long Radius       Short Long arc
                                     Radius

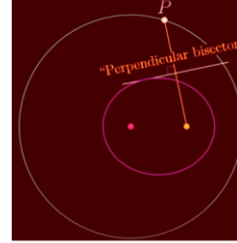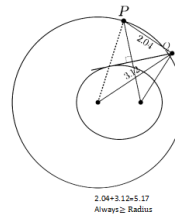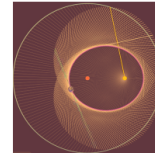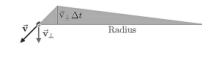Orbit sweep a Constant area per Unit Time

A quick way to see why this is true is to
leverage conservation of angular momentum.
For a tiny time step, delta t, the area swept
out is essentially a triangle.

For small time $\Delta t$,
Area $=\frac{1}{2}$ Base x height

$$\text{Area} = \frac{1}{2}\text{Base} \times \text{Height}$$
$$= \frac{1}{2}\vec{R} \times \vec{v}_\perp \Delta t$$

Conservation of angular momentum with respect
to a given origin point, like the sun, tells
us that this radius time the component of
velocity perpendicular to it will remain constant,
so long as all forces acting on the object
are directed towards that origin.
Well, specifically it says this quantity times
the mass of the object stays constant, but
the mass of an orbiting object won't be
changing.
So! Our expression for the area swept out
depends only on the amount of time that has

$$\text{Area} = \frac{1}{2}\text{Base} \times \text{Height}$$
$$= \frac{1}{2}\vec{R} \times \vec{v}_\perp \Delta t$$

passed, $\Delta t$.
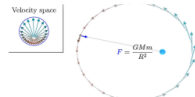Historically, this went the other way around,
and Kepler's second law is one of the empirical
facts that led to an understanding of angular
momentum.
I should emphasize, this law does not assume
that the orbit is an ellipse. Heck, it doesn't
even assume the inverse square law, the only
thing needed for this to hold is that the
only force acting on the orbiting object is
directed straight towards the sun.

At this point we don't know the shape of an orbit; for all we know it's some wonky non-elliptical eggs shape.
The inverse square law will help pin down that shape precisely, but the strategy is a little indirect. Before showing the shape of the path traced by the orbiting object, we'll show the shape traced out by the velocity vectors. Here, let me show you what I mean by that.
As the object orbits, its velocity will be changing, always tangent to the curve of the orbit, longer at points where the object moves quickly, and shorter at points where it moves more slowly.
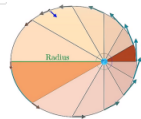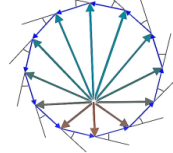
What we'll show is that if you take all these velocity vectors, and collect them together so that their tails all sit a single point, their tips actually trace out a perfect circle. This is a pretty awesome fact, if you ask me. The velocity spins around and gets faster and slower at various angles, but evidently the laws of physics cook things up just right so that these trace out a perfect circle.

$$F = \frac{GMm}{R^2}$$

The astute among you might have a little internal

lightbulb starting to turn on at the sight of this circle with an off-center point.
Now, why on earth should this be true? This is not easy to understand by Newton's law to explain where this circle comes from. starts by looking at the orbit, and slicing it up into little pieces which all cover the same angle with respect to the sun.
now think about how the amount of time it takes the orbiting object to traverse one of these equal-angle slices changes as it gets farther away.
by Kepler's 2nd law, it's proportional to the area swept out. Because these slices have the same angle, as we get farther away from the sun, not only does the radius increase, but the component of arc length perpendicular to that radial line goes up in proportion to that radius. So the area of one of these slices, and hence the time it takes the object to traverse it, is proportional to the distance away from the sun squared.
In principle, we'll ultimately be considering very small slices, so there won't be ambiguity in what I mean by the radius from the planet to the sun on a given slice, and the relevant bits of arc length will be effectively straight.
Alright, now think about how the inverse square law comes into play.

At any given point, the force the sun imparts on the object is proportional to $\frac{1}{2}radius^2$ This mean force is is the acceleration on the object, the amount that it's velocity changes per unit time, multiplied by that object's mass.
$$Time'' \propto Area'' \propto Radius^2$$
$$F = ma'' \propto \frac{1}{Radius^2}$$
$$a \frac{\Delta V}{\Delta t} \propto \frac{1}{Radius^2}$$
$$\Delta V = \frac{\Delta t}{Radius^2}$$
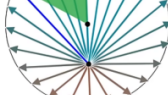$$\Delta V = \frac{Radius^2}{Radius^2} = constant$$
This is enough to give us a super useful bit of information about how the velocity of our orbiting object changes from one slice to the next. The change in velocity is acceleration times change in time, right? Which means its proportional to the change in time over the radius squared.
But since the time it takes to traverse one slice is proportional to the radius squared, these terms cancel, so the change in velocity as the object traverses a given slice is actually some constant that doesn't depend on the slice at all.
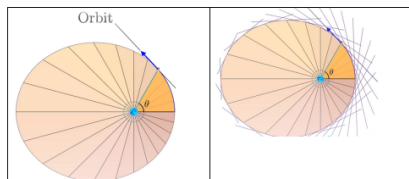In other words, if you look the velocity at the start of the slice, and at the end of the slice, then directly compare them by joining their tails, looking at the difference between the two. the vector joining their tips. this around our circle in the velocity diagram, since the acceleration vectors rotate just as much as the radius vector.
This tells us the tangency direction for each point on the orbit; whichever vector from our velocity diagram touches that point theta degrees around, that's the velocity vector of our orbiting object, and hence the tangency direction of the curve.
In fact, let me just start drawing all those velocity vectors as lines, since all we'll need to use is the information they cary about the slope of the orbit curve; the specific magnitude of each velocity will not be as important.

$\theta$

VELOCITY DIAGRAMME

Orbit

difference has the same length no matter which slice of the orbit you were looking at.
Also! Since the force vector is always pointing towards the sun, as we go from the start of one slice to the next, that force vector is turning by a constant angle. In geometry lingo, you might say that all the "external angles" of this polygon that has formed will be equal.
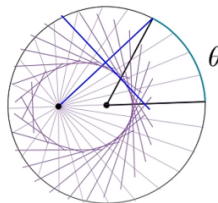
Take a moment to make sure it's clear what's happening without v velocity diagram: The change from one vector to the next, the little difference vector joining one tip to the next, will always have the same length, which was a consequence of the perfect cancelation that happens when mixing Kepler's second law with the inverse square law.
Now, because those constant-length change vectors rotate by a constant angle each time, it means they form regular polygon.
As we consider finer and finer slices of the original orbit, based on smaller and smaller angles for those slices, the relevant regular polygon defining the tips of the vectors in our velocity diagram will approach a circle.
Hopefully, at this point you're looking at this circle with a special eccentric point, and your just itching to see it give rise to an ellipse the way we saw earlier. But, it's a little weird, right? We're looking at a diagram in velocity space, how exactly will this give us the shape of the orbit?
What follows is tricky, but very clever.
Step back and consider what we know: We don't know the specific shape of the orbit, only the shape the velocity vectors trace.
But more specifically than that, we know that once the planet has turned an angle theta off the horizontal with respect to the sun, this corresponds to walking theta degrees

Notice, it's not that the angle of the velocity vector at this point is an angle theta off the vertical. No no no. The angle I'm referencing in the velocity diagram is with respect to the circle's center, which is almost certainly a little different from where the velocity vectors are rooted.
So the question is, what special curve satisfies the property that the tangency direction for a point theta radians off the horizontal is given by this vector from a special eccentric point of a circle to a point theta degrees around the circle from the vertical?
Well, here's the trick. First, rotate this whole circle setup 90 degrees.
Then take each of those individual velocity directions and rotate them 90 degrees back the other way, so that they're oriented as they were before, it's just that each is rooted in a different spot.

$\theta$

We've spotted our ellipse! But we still have just a little thinking ahead of us to really understand how this emergent ellipse is related to the astronomical orbit.

Importantly, I didn't just rotate these lines about any point, I rotated each about its center, which means we can leverage the geometric proof we saw above

And this is the moment where you kind of have to furrow your brow and think back "wait, what was going on in that proof again?"

One of the key points was that when you have two lines, one from the center of the circle, one from the eccentric point, both to a common spot on the circle's circumference, the perpendicular bisector to the eccentric line will be tangent to the ellipse. What's more, the point of tangency is where it intersects with the radial line from the center.

What that means is that the point for our little ellipse which is theta degrees off the horizontal, with respect to the circle's center, has a tangent slope perpendicular to this eccentric line. And because of the whole 90 degree rotation, this means it's parallel to the velocity vector we need it to be.

So this little emergent curve inside the velocity diagram has exactly the tangency property we need our orbit to have!

And hence, the shape of the orbit must be an ellipse. QED.

Alright, pat yourself on the back, because there's no small amount of cleverness required to follow this.

First there was this peculiar way of constructing an ellipse, requiring some geometry saviness to prove.

Then there's the pretty clever step of even thinking to ask the question about what shape the velocity vectors trace out when you move all their tails to the same spot.

And showing that this is a circle requires mixing together the inverse square law with Kepler's second law in another sly move.

But the cleverness doesn't end there! Showing how this velocity diagram with vectors rooted at a point off the circle's center implies an elliptical orbit brings in this neat 90 degree rotation trick.



velocity

**Suvarchala(Wife of Hanumanji):-** To understand this concept we take an Example of Swastik .The auspicious symbol of the swastika is very commonly used in Hinduism. It is usually a major part of the decoration for festivals and special ceremonies like weddings. The word 'swastika' is a Sanskrit word ('svastika') meaning 'It is', 'Well Being', 'Good Existence, and 'Good Luck'.

The clockwise swastika is one of the 108 symbols of the god Vishnu as well as a symbol of the sun and of the sun god Surya. The anti-clockwise swastika (called a sauvastika) usually represents the terrifying goddess Kali, night and magic. However, this form of the swastika is not "evil" and it is the form most commonly used in Buddhism.

The energy that was released during the Big Bang continues to disperse outward in all directions. This spreading energy is reflected in the Swastika, which has four arms (symbolizing the four directions of the expansion).

The mathematical description of the universe's expansion is given by the **Friedmann equations**, which are a set of equations derived from **general relativity** and describe a homogeneous, isotropic expanding universe. These are expressed as:

$$\left(\frac{\dot{a}(t)}{a(t)}\right)^2 = \frac{8\pi G}{3}\rho - \frac{k}{a(t)^2} + \frac{\Lambda}{3}$$
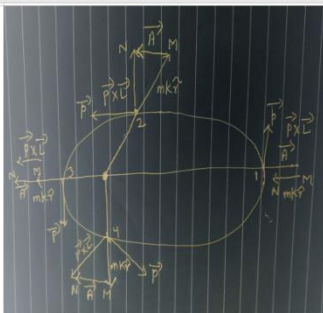
Where:

- $a(t)$ is the **scale factor** (which describes how distances in the universe expand over time).
- $G$ is the gravitational constant.
- $\rho$ is the energy density of the universe.
- $k$ is the curvature of the universe (determining whether the universe is open, closed, or flat).
- $\Lambda$ is the **cosmological constant**, associated with dark energy.

the Big Bang's energy distribution can also be tied to the **cosmic microwave background (CMB)** radiation, which is the remnant heat from the Big Bang and spreads uniformly in all directions. This is a key piece of evidence for the Big Bang theory.

the Gregorian calendar is the calendar used in most of the world today. It was introduced in 1582 by Pope Gregory XIII. This is famous but not much better.

Suvarchala(Wife of Hanumanji) represents Earth and other planets orbit the sun in ellipses w.r.t nearby Linked Set/function stars/galaxies or cluster of galaxies outside our solar system Suvarchala (Wife of Hanumanji).This makes binary system of celestial body-creates a gravitational field which distorts and amplifies the light/cosmic rays/Saraswati river from distant galaxies that are in the same line of sight.Here Saraswati is a river flow from divine. Since in surface of the earth we can assume two dimensional axis X and Y and area between them in this Yamuna and Ganga are flowing from west to east. To compansate its impact Narmada river is flowing from east to west.Its origin is uncertain.To authenticate this spirituality at this bottom locant in the form of Shivling is present.In prayagraj the statue of hanumanji in sleeping mode represents the stereospecific direction of the flow of Saraswati River.So one axis remains that is Z axis whis is a present above or below the surface of the earth.At this occasion at 25 th January 2025 a unique natural phenomenon has happen to authenticate its

importance all the planets of our solar system are allign in a straight line .This shows how much impact of the blessing of the God are mentioned in Sanatan Sikh Religion receiving at this holy place.Even in this Mahakumbh festival are mentioned. At this occasion Kumbh In haridwar Gurunanak dev ji is taking their bath in the river of Haridwar and Worship in the direction of West.This shows that the direction of probability of receiving the blessing.Rest all saints and Pandit are worshiping in the direction of sun.Vikram Sambat Calender are also based on this concept.



HYPOTHETICAL SARASWATI RIVER/Gaunata/Lalita Gopi:-At this reagion hypothetical Saraswati river are showing its prominent presence.Gaunata and Lalita Gopi are also shown their blessing. Evidences( Alignment of All planet of solar systen in a line).Unusual happening in Naga Sahi bathing in river. Appearance of Star GJ1214 in the sky are sign of Light Pollution. Since

Lplace Rounge Lenz equation
$$\vec{A} = \vec{P} \times \vec{L} - mk\hat{r}$$

Since the direction of $\vec{L}$ (plane)are always perpendicular to $\vec{P}$(perpendicular to plane).The direction of $\vec{A}$ are always directed towards particular and same direction.

Again
$$\frac{d}{dt}\vec{A} = \frac{d}{dt}(\vec{P}\times\vec{L} - mk\hat{P})$$
$$=0-mk(\frac{d}{dt}\hat{r}) = \frac{mk}{r}(r(\to x\to P)=0$$

Apply $(\to\cdot\to) = 0$

$$\frac{d}{dt}\vec{A}=0$$

This called law of conservation of Lplace Rounge Lenz vector

Following figure shows the relation among the three vector and the conservation of $\vec{A}$ .This figure also show that three vectors at different position are in orbit.



At the position 1 $\vec{L}$ is perpendicular to $\vec{P}$.Direction is towards right in a plane as shown figure ,direction of mkr is in the increasing direction of P

At extreme right direction
$$\vec{P}\times\vec{L} = mk(1-e)$$
$$\vec{A} = \vec{P}\times\vec{L} - mk\hat{r} =$$
$mk(1-e) - mk( magnitude are consider)$

$=$-mke This means direction of $\vec{A}$ is towards left or inward

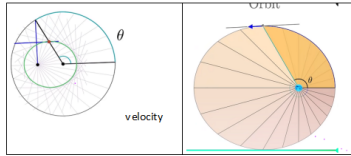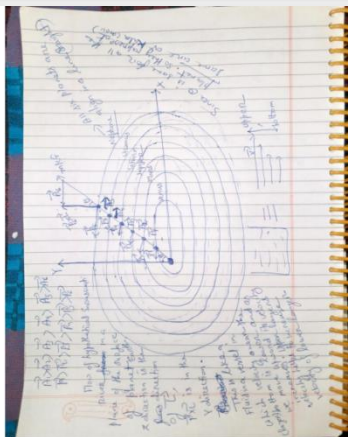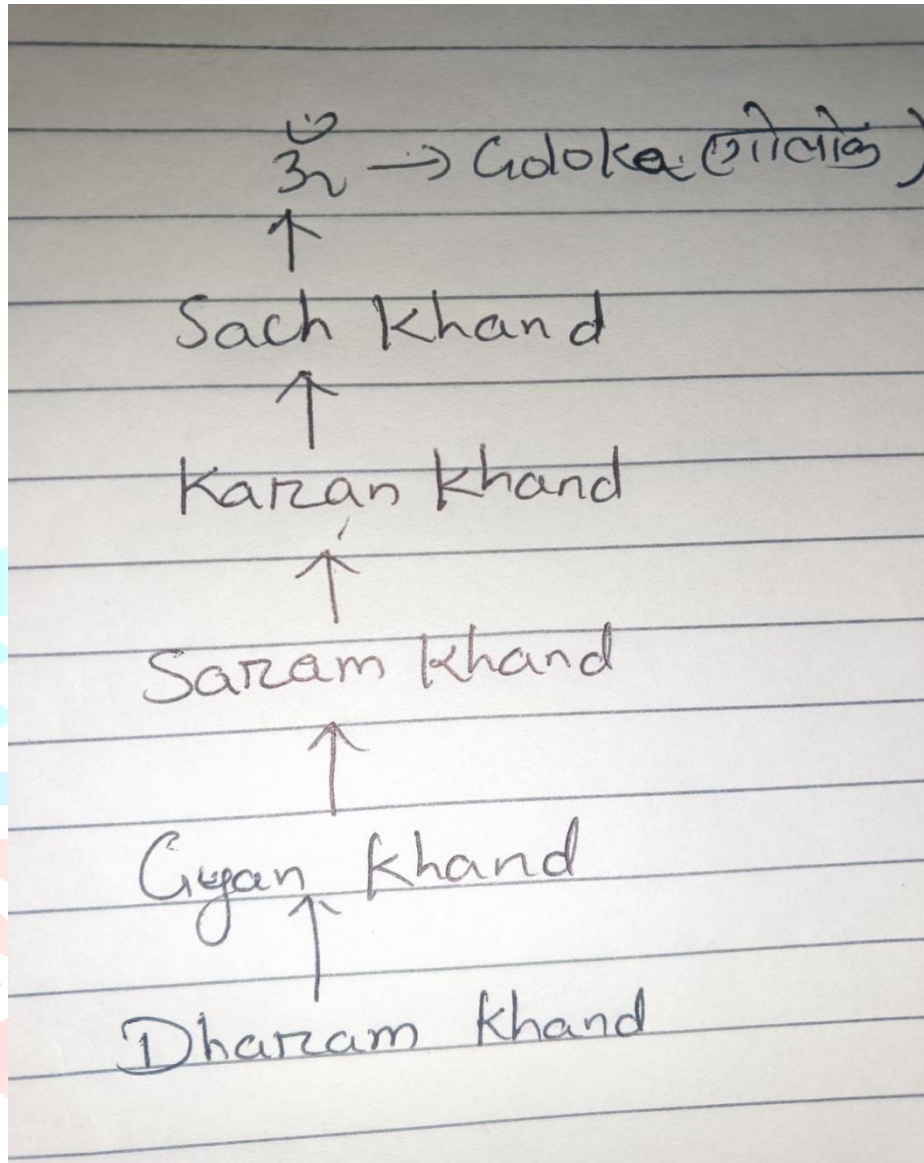At extreme Left direction
$$\vec{P}\times\vec{L} = mk(1+e)$$
$$\vec{A} = \vec{P}\times\vec{L} - mkr= mk(1+e)-mk=mk$$ .This direction is towards Left

Similarly at other two position we can find $\vec{A}$ by vector addition .In all point of the direction $\vec{A}$ does not changes but it always act towards left.



**KUMBH IN VEDAS:-** There is quote two passages from the Atharva Veda (IV.34.7; XIX.53.3), three from the Rig Veda (I.8.9, X.89.7, XII.3.23) and one from the Yajur V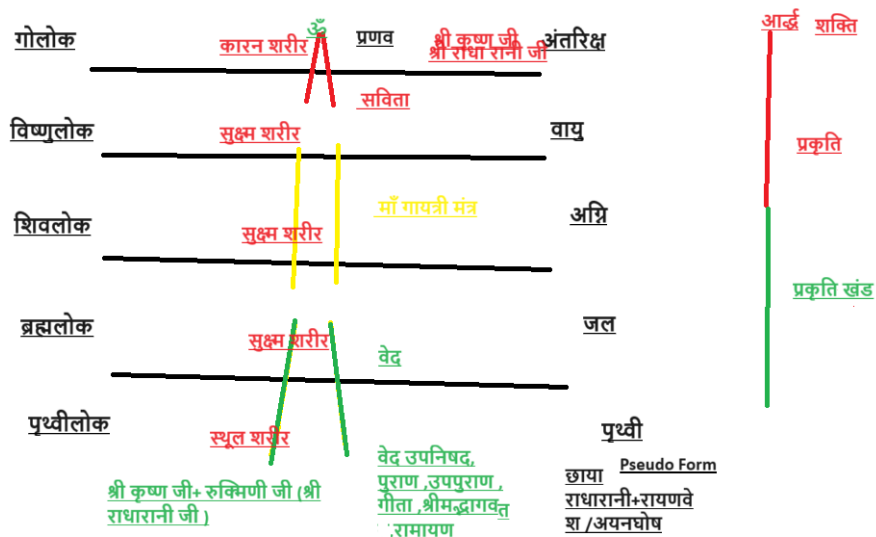eda (Madhyandina, 19.87). Of the Atharva Veda verses— चतुर कुम्भा अभ्युर्ध दधामि and पूर्ण कुम्भोऽधिकाल आहितस्त In Puranas This astronomical conjunction is referred to in the Naradiya Purana (II.66.44) and the Bhavishya Purana (III.iv.7.37-38) as a sacred time for bathing in the Ganga at Haridwar.This kumbh of the Vayu Purana may be identified with a place called Shri Kumbh on the erstwhile Sarasvati river referred to in the Naradiya Purana (II.65.100), where a holy bath was believed to bestow the same benefit

In Brahmvaibert Puran, this clearly mentioned. In these cases, there is no mention of any Brahmaji (Hirangrbha ) as a prist. This also present as a evidence in the temple of Ayanghosh(anicient time)Krishnkali(transitional stage of light) with Radharaniji Vigrah is present at the left side of the Shree Radharani Krishnji Jo in sitting position and on the Right side Ayan Ghosh is standing with his mother Jaila and Sister Kutila in standing Pose. Also, in another temple of Krishnakali, which is present near Yamuna in Prikarma Marg in Vrindavan, in which only Krishnakali is present. This shows the transitional stage of the combination of light Rays. In Garg Sanhita Brahmaji as a prist has disposed of the mirage rituals of Shree Krishnji with Radharaniji.There is the absence of Kalpved, this may be confirmed by the mirage of Lord Krishna with Jambanti and mirage of Revti with Balvedra.Brahmaji was present as a Griraj Mountain.ऐश्वर्या

रूप में राधारानीजी श्री कृष्णजी की धर्मपत्नी है और माधुर्य रूप में रुक्मिणीजी श्री कृष्णजी की पत्नी है ,और क्षद्य रूप में अयनघोष के साथ राधारानीजी को दर्शाया गया है | योग दृष्टि से तपोगुण ,सतो गुण,और तमो गुण को व्यक्त करने के लिए.योग में कोई ऋषि जब साधना करता है तब उनके मन के अंदर कर विकार .यहाँ अयनघोष का सूक्ष्म शरीर मन है जबकि रुक्मिनिनी और राधारानीजी का सूक्ष्म शरीर माया है |सूत्र १.सन्निकट निर्विशेष ,२देवता अनोन्या  प्रकृति एक दूसरे के कारन बनते है| **This** clearly shows in below picture



**When all the five sheaths, the Knowledge Absolute, the Atman. This Atman is a self-cognised entity because it is cognised by itself. Hence the individual soul is itself and directly the Supreme Brahman, and nothing else. Therefore, this universe is nothing but Brahman,** for that which is superimposed (on something) has no separate existence from its substratum. **Avidya (Nescience) or Maya, called also the Undifferentiated, is the power of the Lord. She is without beginning, It is She who brings forth this whole universe. However, the Prakriti directly manifests this entire gross and subtle universe,**

.

Again if we placed polarising crystal at the front of double slit to make them horizontal and placed another polariser $90^0$ about its direction of the light then fringe width disappear. Now we placed another polariser in between X and Y at an angle of $45^0$ (Maximum range), a spherical particle of light appears. This shows quantum entanglement, in this case, there is no time lag or observer effects are present, but still there is a generation of a particle. So quantum beats are encrypted. The above experiment shows that wave-particle duality (द्वैत dualism)means a photon has a capacity to create a particle(अद्वैतAdveta). Again, if the observer sees the light rays passing through one hole, then, as we see, the light reflects from this hole(observer effect), light as a result of this, there is an exchange of entropy between the observer light and the source light. As we know from Heisenberg's uncertainty principle, it is not known both the position and speed of a particle, such as a photon or electron, with perfect accuracy So, the fringe width disappears from the screen

Understanding the role of the Global monopole Charge $\alpha$,->The global monopole charge $\alpha$ enters the monopole matric through modification of space-time curvature. Physically, a global monopole is a topological defect formed during symmetry-breaking phase transitions in the early Universe, it induces deficit angle in spacetime leading to alternations in geodesic structure. In the matrix formulation, the monopole charge modifies the radial component of the matrix as

$$g_{\xi\xi}=\frac{1}{\alpha^2}(1+\frac{b^2}{\xi^2})^{-1}$$

where $\alpha$ typically satisfies $0<\alpha < 1$.This results in
->Rescaling the distances in the radial direction
->A modification of how geodesics propagate, particularly affecting light bending.
-> The monopole $\alpha$ determines how light bends ie gravitational lensing pattern. At low spin (a/M and $\alpha$) spherical, and high spin stretched to elongated.
**Summary of the effect of $\alpha$:-**

| Effect | With higher $\alpha$ (closer to 1) | With much lower $\alpha$(Much less than 1 |
|---|---|---|
| Shadow Size | Unchanged | Unchanged |
| Lensing around shadow | Minimal distortion | Stronger lensing, wrapped image |
| Deflection angle | Less bending of light | Greater bending of light |
| Einstein ring shape | More circular | More elongated/distorted |

| Projected throat image | Near colors | symmetric | Colour stretched and displaced |
|---|---|---|---|

In our Hindu Mythology Origin of Universe from Brahmaji(.हिरन्यगर्भ Hiranyagarbha) represents the Sun -the ultimate Source of energy. When Lord Vishnu took the form of Mohini during the Amrit Manthan, all the Gods wished to marry Mohini. But Lord Surya saw her as his daughter. Later, the same Lord Surya took the form of Vrishbhanu. Once, when Vrishbhanu went to take a bath in Yamuna, that evening a pillar of light (Savita) took birth in the form of a divine girl Shree Radharaniji in Brahmakamal. This story clearly tells about the change of light rays into particles. Lord Brahma in the form of Giriraj mountain shows the destruction of Kalpa Veda in Vrindavan. Revati's marriage to Balram also clarifies that there was no Kalpa Veda and the movement of the Gods used to take place from heaven to earth. Mother cow brought all the gods to earth. Maa Kriti was the mother of Shree Radharaniji. Finally, the number of secondary fringe due to destructive interferances vanishes. The combination of light in opposite phase represents an incipient pseudo link of Chaya Radharaniji with Ayanghosh or Rayanvaishya. During the formation of the desired particle from light, we undergo multiple sets of transitional stages (Krishnkali), ultimately forming a combination of constructive and destructive interference (represents 16108 wife). Finally, we got the desired result in the form of Shree Rukminiji, Shree Jambanti ji, and Shree Subhadra ji. There is not even a single temple that exists in the world which shows the real distinct mirage of Ayanghosh with Shree Radhaniji. This is the different Sadhna stage of any Monk. For details, we can read the Book Hansopnishad, activation of the Shree yantra. Activation of the five tatva (Earth, water, air, space, fire) present in the six chakras.Technique to increase the number of dimensions (string theory)



Krishnkali Temple Vrindavan

Shree Radharaniji with Krishnkaliji of AyanGhosh Mandir



Ayan Ghosh with his mother Jatila (middle)and Kutila(Sister)

AyanGhosh was the Shadow of Lord Krishna. Lord Krishna represents the Line of Singularity of a Black hole. Since shadows are not restricted to objects with event horizons, we can investigate the shadow silhouettes of horizonless objects by examining light propagation near the photon regions of naked singularities or wormholes. We consider a stationary, rotating traversable wormhole in the presence of a topological defect produced by a global monopole charge. Such defects, including global monopole charges and cosmic strings, are believed to arise during phase transitions in the early universe. Recent studies have discussed the existence of a wormhole in the bulge and halo of the Milky Way galaxy (MWG) with a global monopole charge. The stability of these wormholes, characterized by a MacMillan DM profile in the MWG bulge, The topologically charged metric of the rotating wormhole, expressed in Boyer—Lindquist coordinates, is stationary and axially symmetric, and is described by the line element

By comparing the derived shadows of different values of a/M and $\alpha$. At low spin, the wormhole shadow closely resembles that of a Kerr Black hole. The monopole charge $\alpha$ has minimal effect on shadow size. For traversable wormhole, we impose No event horizon, ensure A$\neq$ 0, which means no coordinate singularities. Wormhole throat occurs where$\xi = \xi_{th}$

1. Kerr Metric: The Kerr metric for a rotating Blackhole in Boyer-Lindquist co-ordinates is

$\mathrm{d}s^2 = -(1-\frac{2r}{\Sigma})dt^2 \frac{4MarSin^2\,\theta}{\Sigma}\mathrm{dtd}\varphi + \frac{\Sigma}{\Delta}dr^2 + d\theta^2 + \frac{(r^2+a^2)^2\,-a^2\Delta Sin^2\theta}{\Sigma}Sin^2\theta d\varphi^2$

Where,

$\Sigma = r^2 + a^2Cos^2\theta$ ,$\Delta = r^2 - 2Mr + a^2$

This is a matrix of rotating Black holes

Wormhole structure modification:-

A wormhole is a structure that allows two different positions of space-time to connect. To confirm this, we replace the radial coordinate r with a new coordinate ξ that supports the wormhole throat

we insert a **shape function** b(ξ) such that wormhole remains traversable

$dS^2 = -Adt^2 + \beta(1+\frac{b}{\xi})\frac{d\xi^2}{\Delta}+Hd\theta^2-2Bdt\varphi + kd\varphi^2$

*Let us define new matric functions in terms of **topological charge** $\alpha$*

$A=(1-\frac{2M\sqrt{(\xi^2+b^2)}}{\Sigma}$

$B=\frac{2Ma\sqrt{\xi^2+b^2}}{\Sigma}Sin^2\theta$

$H=\Sigma=\xi^2+b^2+a^2Cos^2\theta$

$K=(\xi^2+b^2+a^2)Sin^2\theta + \frac{2Ma\sqrt{\xi^2+b^2}}{\Sigma}Sin^4\theta$

$\Delta= \xi^2+b^2+a^2-2M\sqrt{\xi^2+b^2}$

*Here terms $\sqrt{\xi^2+b^2}$ comes from **topological charge correction** that modifies the Schwarzschild and Kerr solutions. The parameter $\alpha$ affects the wormhole throat and horizon structure.*

$r^2=\sqrt{\xi^2+b^2}$ *ensures that wormhole throat exist at r=b.differentiating it from classical black hole*

### Derivation of Photon geodesics

*We consider Hamilton-Jacobi equation for null geodesics*

$\frac{\partial S}{\partial \tau}+\frac{1}{2}g^{\mu\gamma}\frac{\partial S}{\partial x^\mu}\frac{\partial S}{\partial x^\gamma}=0$

*By separating the action S into variables*

$S=-Et+L\varphi + S_\xi(\xi) + S_\theta(\theta)$

*We obtained two independent equations governing the motion of photons*

$$(\frac{d\xi}{d\tau})^2=R(\xi)$$
$$(\frac{d\theta}{d\tau})^2=\Theta(\theta)$$

Here $R(\xi)$ *and* $\Theta(\theta)$ define the effective potential in the radial and angular directions

Shadow Boundaries: For the shadow Boundary, we solve the conditions of unstable circular photon orbits

$R(\xi)=0, \frac{dr}{d\xi}=0, \frac{d^2R}{d\xi^2} \geq 0$

*From this condition we can obtain the impact parameters*

$$\eta = -\frac{(b^2+\xi^2)^{3/2} - 3M(b^2+\xi^2) + a^2\sqrt{\xi^2+b^2} + Ma^2}{a(\sqrt{\xi^2+b^2}-M)}$$

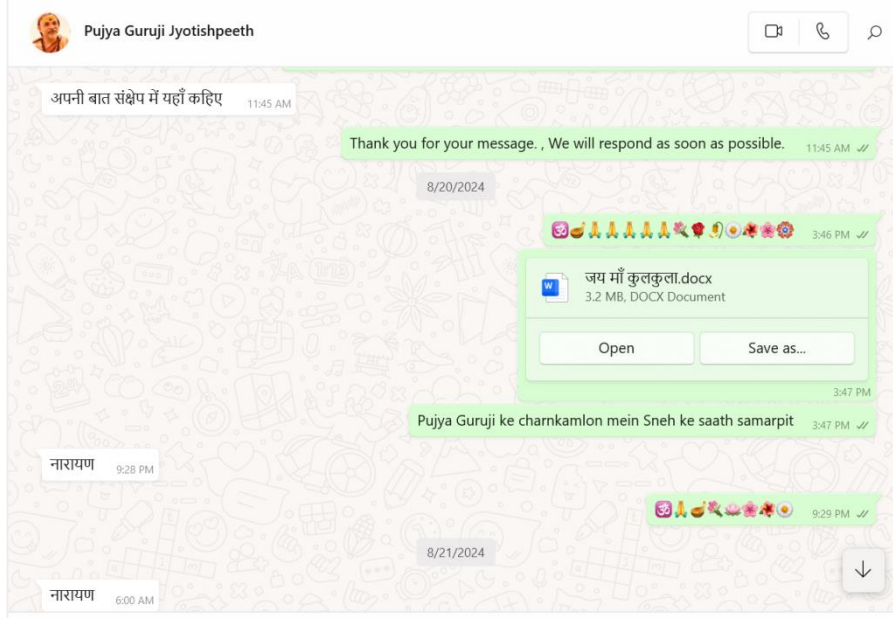$$\beta = -\frac{(b^2+\xi^2)^{3/2}(b^2+\xi^2)^{3/2} - 6M((b^2+\xi^2) + 9M^2\sqrt{(b^2+\xi^2)} - 4Ma^2}{a^2(b^2+\xi^2-M)^2}$$

This equation defines the shape of the shadow. **The size of the shadow remains unchanged.** The shadow of the wormhole is determined by the unstable photon orbits, which define **the boundary of the shadow** as seen by an observer. The effective potential for a photon given by

$$V_{eff} = 1 - \frac{\alpha^2}{\Lambda^2}\left(1+\frac{b^2}{\xi^2}\right)R(\xi)$$

**Primarily governs whether a photon escapes to infinity or falls into the wormhole's throat. Since** $\alpha$ appears as a multiplicative factor in effective potential, it does not significantly alter the condition for the existence of unstable circular photon orbit. This refers ->The radius of shadow remains nearly the same across different values of $\alpha$. ->The general shape of the shadow boundary remains unaffected at the moderate value of $\alpha$

Refrences:- 1.Entropic gravity -A way towards unification in Physics(Published in Internationsal Journal of Creative Research Thought,IJCRT)

2. Relativistic Equation of Planck's Curve in the Form of Entropy Change, IJCRT

3.18th verses,24 verses,25th verse of Hanuman Chalisa is reality, not paradoxical. Human Chalisa is scientifically proven 40 verses, IJCRT.

4. Peace on Earth (Ministry of Tourism Govt of India).In this I have mentioned the Importance of Mahakumbh and presence of all Pujya Shankracharya along with Naga Sadhu, Hathyogi and other pilgrims.

5 Letter about the mirage of Shree Radharaniji with Shree Krishn Ji was blessed by Pujya Shankracharyaji Avimukteshwaranand Saraswati of Jyotir math. Shankracharya is assumed to be moving Lord Shanker.

Pujya Guruji Jyotishpeeth

अपनी बात संक्षेप में यहाँ कहिए    11:45 AM

Thank you for your message. , We will respond as soon as possible.    11:45 AM

8/20/2024

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Pujya Guruji ke charnkamlon mein Sneh ke saath samarpit    3:47 PM

नारायण    9:28 PM

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8/21/2024

नारायण    6:00 AM

जय माँ कुलकुला

ॐ परम पूज्य गुरूजी के चरण कमलों में कोटि कोटि नमन||

There is a three Branches in Physics

1.Classical Physics:-This is basically Newtonian Physics.Explanation depends on the **Frame of Refrences((a)Inertial,(b) Non inertial).**The result of explanation change when frame of refrences changes.Somehow suitable for V<<C.

2.Modern Physics:-To minimise the above problem .Theory of relativity(Macro level,V=C) and Quantum mechanics (micro level)has introduced.

In this case role of Max planck's Blackbody radiation concept and its explanation Photoelectric effect of Albert Einstein is supposed to be most Important (Because in this cases first time discrete nature inplace of continution spectrum has introduced)

Max Plank's Blackbody radiation(**1900** ):-Black Body do not radiates energy continuously but discontinuously in a small packet{Quantum(Singular)and Quanta(Plural),Packet of light(Photon)} and hence Quantum theory.

$$E = h\Upsilon$$

Here ,

E= Energy of Photon

h=Planck's constant=$6.6734 \times 10^{-34}$

$\Upsilon$= Frequency of Photon

However Max planck was unable to explain how energy of Photon particle are integral multiple(n) of $h\Upsilon$ ie

$$E = nh\Upsilon$$

Photoelectric effect of Albert Einstein(**1905**):-This is explanation of Planck's Blackbody radiation.In short it says that when a light rays incident on the metal surface there is an ejection of electron if workfunction of Photon is greater or equal than the metal .

$$E = \phi + \frac{1}{2}mV^2$$

$$h\Upsilon' = h\Upsilon + \frac{1}{2}mV^2$$

**In the above equation frequency of light rays has shown to be changed.In all Physics Book few examples are here such as International writer- Rashnik ,Zimnasky ,national Level popular Book-HC verma ,NCERT, It is clearly mentioned that frequency of Light rays never changed.**

In our equation that has already been Published in IJCRT(UGC recognised ISSN Journal)

$$E = \phi + \frac{1}{2}mV^2$$

$$nh\Upsilon = n\Theta h\Upsilon + \frac{1}{2}V^2$$

Here n= Principal Quantum number
Θ=Angular momentum quantum number
Energy of particle(virtual/real depends on n+l value)
In our equation if we place n=1 ,then we will get

$$E = \phi + \frac{1}{2}mV^2$$

Note:-1.Einstein's Blackbody radiation is limited to Blackbody .
2.At that time crystalline structure of metal(Bragg's law-**11 Nov 1912**)was not given.Rutherford has got the credit for the presence of Nucleus,Proton(not Goldstein,he has detected anode ray)1911,Bohr's Model of Atom 1913,Schrodinger equation 1926,Modern Periodic table was given by Henry Moseley (1913),Heisenberg's uncertainity Principle 1927 ( Properties of Devta- chhal ,I have listen in the Pravachan of Pujya swami NIschlanand Saraswati -Param pujya Shankracharya of Goverdhan Math.On his grace and his excellence he says that God means Prambrahm(परमब्रह्म ) are pure but Lord means Devta is also pure but one thing is present Chhal (छल ),means Quantum fluctuation or Heisenberg's uncertainty due to which God**(Line of Singularity /Black Body (कारण शरीर)** converted into Lord(सूक्ष्म शरीर(माया) -देवता )(Refers the **event horizon area** of the Black Body

/**Universe** both).
Registration Id-180280
Paper Id-1801139
Name of Publication:- International Journal of Creative Research Thoughts.
Year of Work Published:-2018(UGC and ISSN )

I have also informed this to the Editor of 'annalean der Physik ' dated 03/01/2018 and thereafter reminder dated 19/02/2018 in which Albert Einstein's Paper was Published.
Krishna - This sound is transcendential,ॐ शब्द जनय (frequency/Quantum sense/Characteristics refers by Υ -which never change in Hindu Mythology),In Maharishi Panini had confirm this in sutra (1.4.2 vipratisedhe param karyam')-in case of energy it represent convergent source of light utilise in Young double slit experiment.He is being an aadiyogi.शब्द में सहज संस्कार का चित अचिन्तय शक्तिके रूप में विद्यमान होता है,लक्षण साम्य से वास्त साम्य की गाथा चरितार्थ होता है ,भगवान के सहज श्वांस सद्रश



According to Albert Einstein velocity of Light or Sun has been taken as a frame of refrence.Earth and Sun moves around the Solar eclipse.

Since light comes from infinity(Nearby Star) so we draw a perpendicular from the tangent of incident light,Solar eclipse,Total flux of light inside solar system if we rotate the light of Sun to 90 degree,ie zero,means Solar eclipse,to define arrow of time(Brahmaji) .In this Cases Hanumanji and His wife(वेद रूप में विद्यमान होता है,लक्षण साम्य से वास्तु साम्य की गाथा चरितार्थ होता है ,भगवन के सहज श्वांस सद्रश कल्प ही वेद है.Stephen Hawking called this Quantum sense.This never destroyed .In whole universe three things present (1)Matter,(2)Energy and (3)Quantum sense).
One **misconception** is being is that in our hindu mythology this is metioned that Earth **moves round the Sun.But in real fact both Earth and the Sun moves around the Eclipse(Solar eclipse).This is proven by us in Hanuman chalisa.**
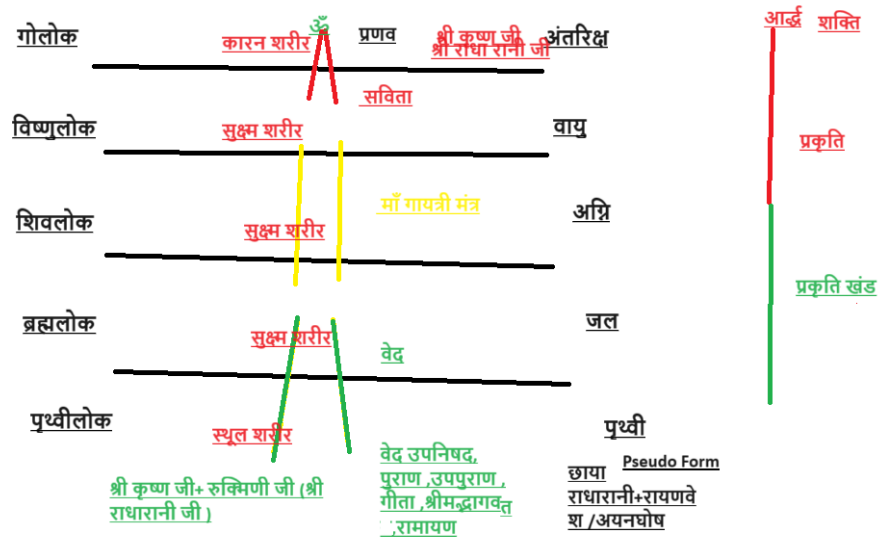सूत्र-सूर्य और हिरन्यगर्भ में एकत्व है (means according to Albert Einstein velocity of light or Sun may be taken as a frame of refrence)

की ऋचाओं को पत्नी कहा जाता है.हनुमानजी का प्रकृति है ,जैसे राधा रानी और कृष्णजी है | हनुमानजी को एकादश अवतार कहा जाता है .Means one Savita that defines natural phenomenon under the control of natural selection ie evolution should follow the arrow of time-Stephen Hawking is out of and independent (Adiyogi) of Solar System.सूत्र -सृस्टि का रचेता स्वयं जगत बनता है Proven in our Thesis on Hanuman Chalisa.
In Young double slit Experiment Two case may have happen.

1. If we passes any object through the both slit then they may passes only though the single slit only.
2.But when we passes electron .This is observed that this passes trough both the slit Simultaneously.If we increases the number of slit in between the both slit then electron passes though all slit simultaneously.If we increases its number "N"then all slits merges to form single slit and electron passes through this Single slit.In this cases Light from the both sourses combine to form Constructive interferance(in phase) -Peak of the graph increase this represents mirrage of Krishna with Rukmini Ji
2. Destructive Interferance(Light ray opposite in Phase).In this cases the peak of light vanishes ie.Chaya Radharaniji with Lord Krishna in the Form of Ayan Ghose .Here Light rays combines but they are opposite in phase so its existence dissapear.

In Brahmvaibert Puran this clearly mentioned .In this cases there no mentioning of any Brahmaji (Hirangrbha ) as a prist.This also present as a evidence in the temple of Ayanghosh(anicient time)Krishnkali(transitional stage of light) with Radharaniji Vigrah is present at the left side of the Shree Radharani Krishnji Jo in sitting position and on the Right side Ayan Ghosh is standing with his mother Jaila and Sister Kutila in standing Pose.Also in another temple of Krishnakali which present near Yamuna in Prikarma Marg in Vrindavan in which only Krishnkali is present.This shows transitional stage of the combination of light Rays.In Garg Sanhita Brahmaji as a prist has disposed the mirrage rituals of Shree Krishnji with Radharaniji.There is absence of Kalpved this may be confirm by the mirrage of Lord Krishna with Jambanti and Mirrage of Revti with Balvedra .Brahmaji was present as a Griraj Mountain.ऐश्वर्या रूप में राधारानीजी श्री कृष्णजी की धर्मपत्नी है और माधुर्य रूप में रुक्मिणीजी श्री कृष्णजी की पत्नी है ,और क्षद्म रूम में अयनघोष के साथ राधारानीजी को दर्शाया गया है | योग दृष्टि से तपोगुण ,सतो गुण और तमो गुण को व्यक्त करने के लिए.योग में कोई ऋषि जब साधना करता है तब उनके मन के अंदर कर विकार .यहाँ अयनघोष का सूक्ष्म शरीर मन है जबकि रुक्मिनिनी और राधारानीजी का सूक्ष्म शरीर माया है |सूत्र १.सन्निकट निर्विशेष ,२देवता अनोन्या  प्रकृति एक दूसरे के कारन बनते है| This clearly shows in below picture





Krishnkali Temple Vrindavan

Shree Radharaniji with Krishnkaliji of AyanGhosh Mandir



Ayan Ghosh with his mother Jatila (middle)and Kutila(Sister)

In this picture this may be shown that in

3.In case of Photon if we turn up a glass plate between the Double slit and Screen through 45 degree then a spherical particle will be appears.Details are explained in our thesis on hanuman Chalisa.

Note :-Left side of God Radharaniji(place of Sun in tantra) and on the right side Lord Krishna(Place of Chandra) is present.सगुन साकार माया के कारन शरीर (निज इक्छा निर्मित तनो -तुलसीदास) धारण करता है| Entropy refers the expression of energy at constant temperature so that evolution should follow the arrow of time.Evolution should follow the arrow of time with natural selection(thesis02).

Humble Prayer:-If with any reason if we repeal/hidden/remove the concept of Radharaniji from the Sanatan Hindu mythology .Then there will be unrepeble loss in cocept of Yoga Darshan,sanskriti and Science .This will disturb/vanishes the thought and Yogdarshan completely the other religions(ex Budhism,Jainism,Parsi ) and community (Sikh).Its totally unetical /unlogical /irrelivent/arbitrary .In Bhagvatpuran the charm of the relationship with Radharaniji excellently express in Maharash.In Righvedas about 40 times term Radha comes .In Samved 4 times and in Mahabharat Kurukshatra Chanting of Rukminiji with Radharaniji along with lord Krishna during Solar eclipse To established Scientific temper in the Society Literacy Programme of radharaniji need to be essential.I have an Scientific expertise and have accreditation in the form of thesis.Concept of Punarjanm is only possible in our Sanatan hinduism.Stephen Hawking says Universe undergoes in a cyclic manner

from one generation to other in which entropy of universe universe increases( In our Sanatan darshan inside the sun miniature of nature and its natural phenomenon present.Let us I clearify this in the Film of Cinema inside the projector miniture of picture present which resolve and magnify on the screen)

1. **Title of Paper-Thesis on the Drawbacks of the Photoelectric Explanation /equation of Albert Einstein.**
**Paper ID-180280**
**Registration ID-1801139**

**2.**Title of Paper
: Relativistic equation of Planck's curve in the form of entropy changes
Registration ID : IJCRT_181067
Paper ID
: IJCRT1812037

3.Title of Paper
Entropic gravity -A way towards Unification in Physics
Paper ID-IJCRT 1812068

Registration ID-184885

4.Title of Paper-Probability of an asteroid to hit the earth is pretty low,An asteroid ,named 2013tv135and Bennu shall,not hit the earth in near future ,Drops does not causes Big destruction upto 2041.So assumption of NASA shall found to be wrong.
Paper ID IJCRT 1807279
Registration ID 186784

5.Title of paper-18th verses,24,verses,25 verses of Hanuman Chalisa,reality,not paradoxical.Hanuman Chalisa is Scientifically Proven.
Paper ID-IJCRT-263596
Registration ID-2406322
Please note that Newtonian equation are not utiliseable to calculate the distance between Sun and Earth

6.Title of paper-Defination of the Cell on the basis of Quantum Biology.Formation of of 'The God Particle'and evolution of the Cell.
Registration ID-JETIR189426

आपके ब्रह्मात्मक चरणकमलों को हृदय में धारण कर स्नेह के साथ |किसी भी प्रकार की भूल अगर हो गया है तो क्षमा प्राथी हूं

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6 G. Gyulchev, P. 6. Nedkova, V. Tinchev, S. Yazadjiev (2019) Cusp structure in shadows casted by rotating wormholes. In: *AIP Conference Proceedings of 10th Jubilee International Conference of the Balkan Physical Union*, 26–30 August 2018, Sofia, Bulgaria. DOI: https://doi.org/10.1063/1.5091165

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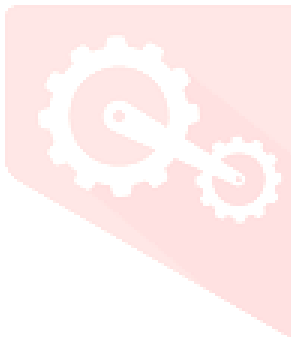
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Bhagvan Hans