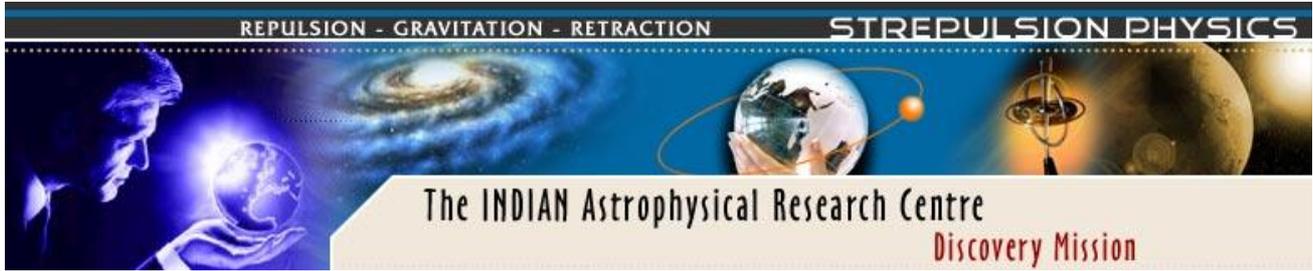


**STREPULSION PHYSICS (Repulsion – Gravitation - Retraction)  
The INDIAN Astrophysical Research Centre  
(Discovery Mission)**



Welcome to...

**STREPULSION – PHYSICS**

IN THE 17TH CENTURY, SIR ISAAC NEWTON DISCOVERED UNIVERSAL GRAVITATIONAL FORCE. NOW, IN THE 21ST CENTURY, I, DR. NAVINCHANDRA K. SHAH AND MY ASSOCIATES PROF. P N JAIN AND PROF. P P JAIN OF HUBLI, INDIA HAVE DISCOVERED UNIVERSAL REPULSION FORCE (URF). URF IS AN ASTRONOMICAL FORCE EXERTED BY THE SUN AND STARS. SO IT IS TITLED AS STELLAR REPULSION FORCE THAT IS IN SHORT STREPULSION FORCE (SRF).

THE DISCOVERY PROVES THAT EVERY PARTICLE OF THE UNIVERSE DOES NOT EXERTS GRAVITATIONAL FORCE AS BELIEVED IN NEWTONIAN PHYSICS. BUT, MOST OF THE PARTICLES OF THE UNIVERSE EXERT REPULSION FORCE. SO THE UNIVERSE IS ON EXPANSION.

AS ATOM IS BALANCED BY REPULSION AND ATTRACTIVE FORCES, ACCORDINGLY THE SOLAR SYSTEM, ASTRONOMICAL BINARY SYSTEMS, GALAXIES... WHOLE UNIVERSE IS BALANCED BY TWO REVERSE FORCES THAT IS REPULSION AND ATTRACTIVE FORCES AND FOLLOWS SPHERICAL MOTION BY RETRACTION FORCE (RTS).

WE HAVE DISCOVERED STELLAR REPULSION FORCE AND UNIVERSAL RETRACTION FORCES AND ANNOUNCED WORLD WIDE IN 90TH WORLD SCIENCE CONFERENCE HELD AT BANGALORE UNIVERSITY DURING 1ST WEEK OF JANUARY 2003.

SORLOD SPACE SYSTEM (SSS) IS THE NEW SPACE NAVIGATIONAL TECHNOLOGY ESTABLISHED BY US TO UTILISE SOLAR REPULSION FORCE AND RETRACTION FORCE TO BOOST SPACE NAVIGATION AT VELOCITY WHICH EXCEEDS 10% OF VELOCITY OF LIGHT. IT IS POSSIBLE TO COMMERCIALISE THE SOLAR SYSTEM FOR MAN AND MINERAL INTERPLANETARY SPACE NAVIGATION UNDER SSS. SSS CAN LEAD PROGRESS OF MANKIND AHEAD BY A CENTURY.

AFTER DISCOVERY OF STREPULSION & RETRACTION FORCES, WE HAVE ESTABLISHED A NEW BRANCH OF SCIENCE AND TITLED IT "STREPULSION – PHYSICS (STRP)". STRP IS A GIFT FOR THE SCIENCE WORLD OF THIRD MILLENIUM.

Dr. NAVINCHANDRA K SHAH,  
PROF. PANKAJ N JAIN  
PROF. (Mrs.) PADMA P JAIN,  
IARC, B/12, KATCHI HOUSE, J.C.NAGAR, HUBLI – 580 020, INDIA

Ph. : +91.836.2268068  
Web : [www.strepulsion.org](http://www.strepulsion.org)  
[www.strepulsion.org](http://www.strepulsion.org)  
e-mail : [info@strepulsion.org](mailto:info@strepulsion.org)  
[strepulsion@yahoo.com](mailto:strepulsion@yahoo.com)  
[navinscience@yahoo.com](mailto:navinscience@yahoo.com)

<http://www.strepulsion.com> & <http://www.strepulsion.org>

1

**PADMA P. JAIN**  
Cosmologies

**PANKAJ N. JAIN**  
Astrophysicist

**Dr. NAVIN K. SHAH**  
Astrophysicist

**STREPULSION PHYSICS (Repulsion – Gravitation - Retraction)**  
**The INDIAN Astrophysical Research Centre**  
**(Discovery Mission)**

1. Strepulsion Physics (Page -03)
2. Where Fundamental Theories of Physics need Correction and Modification? (Page -05)
3. Inertia (Page -06)
4. Stellar Gravitational (Page -08)
5. Astronomical Centrifugal Force (Page -10)
6. EINSTEINIAN Space Time Curvature (Page -12)
7. Science Classification Of Forces (Page -13)
8. Where Newton was wrong? (Page -14)
9. Where Einstein was wrong? (Page -15)
10. The sun exerts solar repulsion force (srf): proof. (Page -17)
11. The solar system (Page -19)
12. Retraction force (Page -20)
13. Stars exert repulsion force: SRF: proof (Page -21)
14. The mystery of thermonuclear reaction in stars (Page -22)
15. The mystery of expanding universe (Page -23)
16. Space navigation (Page -23)
17. The mystery of black holes and neutron stars (Page -24)
18. Discovery of neutral matter (Page -25)
19. Soul: the supreme order of universal law (Page -25)
20. Conclusion (Page -26)
21. Solar Space System (Page -28)
22. About Author (Page -29)
23. Additional by Author (Page -30)
24. Award (Page -32)
25. Press (Page -35)
26. Announcement (Page -36)
27. Contact (Page -39)

**STREPULSION PHYSICS (Repulsion – Gravitation - Retraction)**  
**The INDIAN Astrophysical Research Centre**  
**(Discovery Mission)**

**STREPULSION PHYSICS**

THE NEW BRANCH OF SCIENCE FOR THE NEW MILLENNIUM

NEWTON'S LAW OF GRAVITATION IS NO MORE A UNIVERSAL REALITY. THE SUN AND STARS EXERT HIGH INTENSITY NUCLEAR REPULSION FORCE - NOT GRAVITATION. IT IS POSSIBLE TO NAVIGATE THE SOLAR SYSTEM AND BEYOND BY THE SOLAR REPULSION FORCE (SRF). SRF CAN BOOST PRESENT SPACE PROGRAMME AHEAD BY CENTURIES. STREPULSION PHYSICS DEALS WITH STELLAR UNIVERSAL REPULSION FORCE TO NAVIGATE THE SOLAR SYSTEM.

BY: NAVIN SHAH  
Astrophysicist

PANKAJ JAIN & PADMAVATI JAIN

---

WE HAVE DISCOVERED STELLAR UNIVERSAL REPULSION FORCE

OUR DISCOVERY PROVES NEWTON-EINSTEIN'S UNIVERSAL GRAVITATIONAL THEORIES ARE WRONG

SUN & STAR EXERT REPULSION FORCE NOT GRAVITATION

GRAVITATION IS THE WEAKEST FORCE LIMITED TO NON-STELLAR BODIES

STELLAR REPULSION FORCE DOMINATES THE UNIVERSE

IT IS POSSIBLE TO NAVIGATE & DOMINATE THE SOLAR SYSTEM BY SOLAR REPULSION FORCE

---

**INTRODUCTION**

STREPULSION-PHYSICS: The science to navigate & dominate the Solar System:

THE AMERICAN BIOGRAPHICAL INSTITUTE, RALEIGH, USA has conferred its most prestigious Award- the Millennium Gold Medal of Honor to Dr. Navin K. Shah for establishment of STREPULSION-PHYSICS (STRP). WHAT IS STREPULSION-PHYSICS?

316 years ago, Sir Isaac Newton (inspired by fall of an apple?) derived the LAW OF UNIVERSAL GRAVITATION, which states "EVERY PARTICLE ATTRACTS EVERY OTHER PARTICLE IN THE UNIVERSE". The law was justified in those days when the knowledge about the Universe was naive. But today, after advancement of three centuries, when we are actually observing that entire phenomena of Stellar Universe exhibit OFFCENTRE MOTION of mass which is only possible by OFF-CENTRE FORCE that is force of REPULSION, - is there any sense in blindly following old fictitious theory of GRAVITATION ?

The Universe is on EXPANSION, the mass of Spiral Galaxies and Crab Nebula is DISPERSING and the mass of Nova-Supernova is on EXPLOSION. EJECTION of plasma wind and Cosmic particles observed from the Sun and Stars, RADIATION of light, heat, Gamma and X-Rays from the Sun and Stars, Stellar atomic mass explosion under Thermonuclear Reaction is Stars - in all these phenomena, Stellar mass is in OFFCENTRE MOTION (OCM).

OCM is result of OFF-CENTRE FORCE that is the force of REPULSION. Gravitation is PRO-CENTRE FORCE (PCM). Therefore, these Universal phenomena are not possible under force of Gravitation. If Stellar Universe (the Sun and Stars) exerted force of Gravitation- then entire

<http://www.strepulsion.com> & <http://www.strepulsion.org>

3

**PADMA P. JAIN**  
Cosmologies

**PANKAJ N. JAIN**  
Astrophysicist

**Dr. NAVIN K. SHAH**  
Astrophysicist

**STREPULSION PHYSICS (Repulsion – Gravitation - Retraction)**  
**The INDIAN Astrophysical Research Centre**  
**(Discovery Mission)**

mass of the Universe would be condensed in to single massive dark body. There would be no existence of the Sun, Stars or Galaxies neither would be any existence of light, heat or momentum, Thus entire picture of the Universe would be in REVERSE state- unfit to be framed in delicate beautiful word "universe" - If stars exerted gravitation instead of REPULSION.

What is Universal Reality? Pro-center acceleration of bodies on Earth proves the Earth and all NON-STELLAR BODIES of the Universe exert force of GRAVITATION, but STELLAR BODIES (the Sun and Stars) exert force of REPULSION - not Gravitation.

Observed phenomena of EXPANSION, EXPLOSION, EJECTION, DISPERSION and RADIATION in Stellar Universe is activated by STELLAR UNIVERSAL REPULSION FORCE that is in short STREPULSION FORCE (SRF). Therefore, Newton-Einstein's Gravitational theories are applicable to non-stellar bodies only-but not applicable to the Sun and Stars. STARS EXERT REPULSION FORCE, which is originated under thermonuclear Reaction in Stars. SRF is dominating Force of the Universe - not Gravitation. Universe is balanced by Repulsion & Attraction.

In the Solar System, the SUN EXERTS REPULSION FORCE, while Planets and their Satellites exert force of GRAVITATION. Thus, planets-satellites neither fall into the Sun by GRAVITATION, nor flung away out of Solar System by REPULSION. At ORBITAL DISTANCES both REVERSE FORCES counterbalances each other. The equilibrium of two reverse forces keeps planetary system in their orbits. The mass of the Sun is 99.9 % of the Solar Systems should have collapsed into the Sun- billions of years ago. The existence of Solar System proves-Newton's law of Gravitation is not Universal law. This is limited to non-stellar bodies only.

So, Solar-planetary distance constancy is result EQUILIBRIUM of two reverse forces. It is not owing to "CENTRIFUGAL FORCE". The RESULTANT FORCE or RETRACTION FORCE is generated by interaction of Solar REPULSION and planetary GRAVITATIONAL force. The RETRACTION FORCE keeps bodies of the Solar System in spherical Motion. Motion is not owing to "Inertia". Centrifugal force and Inertia are fictitious products of confused mind to adjust astrodynamics within framework of fictitious Gravitational theory of Newton.

It is possible to utilize SOLAR REPULSION FORCE and RETRACTION FORCE under SORLOD SPACE SYSTEM (SSS) for Interplanetary Space Navigation and beyond the Solar System. SSS is new Space Technology developed by Navin K. Shah and Pankaj N. Jain. SSS can boost present Space Programmers ahead by a Century.

The Science, which deals with REPULSIVE PHENOMENA of Stellar Universe and deals with Strepulsion force of Stars, is STREPULSION-PHYSICS:

STREPULSION-PHYSICS in the new Science foundation of the third Millennium established by NAVIN K. SHAH and PANKAJ N. JAIN Astrophysicists from HUBLI (India) and founder of THE INTERNATIONAL STREPULSION-PHYSICS RESEARCH INSTITUTE (ISRI).

WHAT ABOUT NEUTRON STAR AND BLACK HOLES?

According to Strepulsion -physics and Universal Reality, Black Holes and Neutron Stars are non-stellar bodies. Therefore, exert force of Gravitation and are non-luminous, cold invisible and free from Thermonuclear Reaction. These are dense massive bodied.

PADMA P. JAIN Cosmologies	PANKAJ N. JAIN Astrophysicist	Dr. NAVIN K. SHAH Astrophysicist
------------------------------	----------------------------------	-------------------------------------

<http://www.strepulsion.com> & <http://www.strepulsion.org>

4

**PADMA P. JAIN**  
Cosmologies

**PANKAJ N. JAIN**  
Astrophysicist

**Dr. NAVIN K. SHAH**  
Astrophysicist

**Where fundamental Theories of Physics need Correction and Modification?**  
**WHERE GALILEO, NEWTON AND EINSTEIN WERE WRONG!**

**GALILEO (1564-1642) :** In Galileo's time, MOTION of astronomical bodies was observed but FORCE with require for such motion was unknown. So logically Galileo derived the concept of "MOTION WITHOUT FORCE" and this is the Theory of INERTIA. But this is not Universal reality. Present day experiments on the Earth and in Space proved that there NEED CONSTANT FORCE FOR CONSTANT MOTION. There need LEES force when body moves through FRICTIONLESS (vacuum/void) space and need MORE force when body moves through space having FRITION (atmosphere). But FORCE REQUIRE FOR MOTION): So concept of INERTIA is wrong which need corrections and modifications.

In STREPULSION-PHYSICS, THREE ELEMENTARY UNIVERSAL FORCES are derived by Authors to activate THREE ELEMENTARY UNIVERSAL MOTIONS.

**NEWTON (1642-1727):** In Newton's time, knowledge about physical constitution of the SUN and STARS was unknown. So, along with the Earth, Planets and Satellites of the Solar System, he also considered the SUN and STARS as attracting bodies- exerts GRAVITATIONAL FORCE. But here Newton was wrong. NON-STELLAR bodies exerts force of GRAVITATION is REALITY. But STELLAR BODIES (the Sun and Star) exerts force of REPULSION-NOT GRAVITATION. So the Physical Universe is BALANCED. As Stellar mass in the Universe is greater so the Universe is on EXPANSION and in SCATTERED STATE of Galaxies.

In STREPULSION-PHYSICS, STELLAR bodies exert force of REPULSION while NON-STELLAR bodies (planetary state) exert GRAVITATION. This is the ultimate universal Reality. STELLAR LUNIOVERSAL REPULSION FORCE is discovered by Authors.

**EINSTEIN (1879-1955):** Astronomical Centrifugal force is fiction while Gravitation is Pro-center force by which spherical motion is impossible. Then by which force astronomical bodies of the Universe follow SPHERICAL MOTION? Unhappy and confused Einstein absolutely deleted the concept of FORCE. He compelled to deviate form classical Science. The FORCE replaced by SPACE-TIME in his General Theory of RELATIVITY (GTR). In GTR, SPACE and TIME are considered as ONE UNIT and all astronomical motions as Revolution, Rotation and Expansion considered as ONE UNIT and all astronomical motions as Revolution, Rotation and Expansion considered to be activated by SPACE-TIME. SPACE-TIME CURVATURE is the basic factor of GTR. But this whole concept is wrong.

- (1) SPACE & TIME are two different factors which could not be combined.
- (2) SPACE & TIME having neither any MASS nor any FORCE. So these factors could not replace the existence of UNIVERSAL FORCES. SPACE and TIME neither could be curved nor they could keep astronomical bodies in motion.
- (3) SPACE & TIME are not physical factors but LOGICAL FACTORS being an impression on human brain when it observes two or more bodies moving in different direction with different velocities. So, GTR is good for mental consolation. But, GTR is no more any SCIENTIFIC THEORY. GTR is PHILOSOPHICAL Doctrine based on Mathematical Concept instead of on Universal Reality.

According to STREPULSION- PHYSICS, spherical motion (revolution & rotation) of astronomical and intra-atomic bodies is activated by RETRACTION FORCE, which is discovered by Authors.

STREPULSION- PHYSICS is the foundation of Science for the New Millennium.

### Where fundamental Theories of Physics need Correction and Modification?

Inertia is the anti-science virus produced by Galileo in the 17th century. It states "WHEN NO FORCE IS EXERTED ON A BODY, IT STAYS AT REST OR IT MOVES IN STRAIGHT-LINE WITH CONSTANT FORCE". That is to say "FOR CONSTANT MOTION IN FRICTIONLESS SPACE REQUIRE NO FORCE". This is the concept of MOTION WITHOUT FORCE. According to this concept of Inertia, when a body struck with a force, it will start moving through frictionless space in constant velocity in straight-line for "EVER". "The constant motion no need constant force". This is the concept of Inertia.



Galileo imagined INERTIA when he failed to detect the elementary forces which are required for pro-centre-acceleration and for spherical motion.

Galileo derived the concept of Inertia on extremely crude logic and that is "When a stone is thrown above the ground, its speed will go on decreasing. When the same stone thrown from above towards the ground, its speed will go on increasing (acceleration). So when the same stone will struck to move horizontally in straight-line, its motion will remain in constant velocity without application of any

force". This is Inertia. When this concept derived Galileo was not knowing about force of Gravitation.

Galileo was in utter confusion after experiment of pro-centre-acceleration of bodies from the Tower of Pisa. BY WHICH FORCE BODIES FALL ON THE GROUND IN ACCELERATION? and BY WHICH FORCE ASTRONOMICAL BODIES REVOLVE AND ROTATE? When he failed to detect the elementary forces for these motions, he imagined INERTIA in substitute to unknown forces. So INERTIA is a philosophical concept but not scientific principle.

According to the Ultimate Reality of the Universe (URU), CONSTANT MOTION NEED CONSTANT FORCE. There need LESS FORCE when the body moves through frictionless space and when the body moves through space having friction, need MORE FORCE. MOTION WITHOUT FORCE IS WRONG CONCEPT. There need constant "supply" of force to keep body in constant motion. But when such constant force was unable to detect, INERTIA was imagined.

Newton and Galileo failed to detect the elementary force - the force of RETRACTION, which keep astronomical bodies in spherical motion, then, they compelled to imagine INERTIA in substitute to RETRACTION FORCE.

The body will remain in state of rest till application of external force is the true part of Inertia but when once the body is struck will remain in constant motion in frictionless space forever without application of force is the wrong part of Inertia. This is proved with beginning of the Space Age. Mankind has unable to keep satellites in revolution around the earth forever as natural moon by Inertia. Mankind needs artificial power/force to keep bodies in motion in space. Manmade satellites and spacecrafts need constant supply of force for their constant motion in space. When the supply of force is ceased, the body stops its motion. This fact proves INERTIA is a fiction. So, INERTIA is an Anti-Science Virus created by Galileo which has kept the Science World in fools paradise for more than three centuries. Aristotle the great (384 - 322 BC) concluded that A

CONSTANT FORCE WAS REQUIRED TO PRODUCE A CONSTANT VELOCITY. He was absolutely correct. Galileo and Newton whose dynamic theories based on INERTIA were wrong.

Present Science unaware about the elementary forces by which the Universe is expanding, astronomical bodies and intra-atomic particles are in revolution and rotation. So, for these motions "INERTIA is imagined". Inertia is neither any force, nor any matter or any real natural phenomenon. It is human logic, the product of confused brain created in substitute of unknown universal forces in action. This is Galileian Anti-Science Virus created to destroy ultimate realms of the Classical Science.

If not Inertia, then, what is reality?

According to the Ultimate Reality of Universe (URU) based on STREPULSION-PHYSICS, the mass of the physical universe is under THREE kinds of ELEMENTARY MOTIONS, being activated by THREE kinds of ELEMENTARY FORCES as following.

- (1) OFF-CENTRE-MOTION (OCM) is activated by force of REPULSION.
- (2) PRO-CENTRE-MOTION (PCM) is activated by force of ATTRACTION.
- (3) SPHERICAL MOTION (NSM) is activated by force of RETRACTION.

The existence of these forces is still unknown to the present Science World. NAVIN SHAW and PANKAJ JAIN have discovered these forces and explained in the new branch of Science established by them, that is, STREPULSION-PHYSICS. INERTIA is a mirage, which is fooling the Science World since the days of Galileo. CONSTANT MOTION NEED CONSTANT APPLICATION OF FORCE. MOTION CONSUMES FORCE. THE BODY COULD NOT REMAIN IN CONTINUED CONSTANT MOTION WITHOUT CONTINUITY OF THE FORCE. This is the Universal reality and rest is science fiction for mental consolation.

## STELLAR GRAVITATIONAL FORCE

Sir Isaac Newton created NAV in the year 1685. There are two kinds of NAV with opposite character as following:

(1) **STELLAR GRAVITATIONAL FORCE (SGF)** and (2) **ASTRONOMICAL CENTRIFUGAL FORCE (ACF)**. These are two dangerous anti-science viruses, which are misleading the science since 1685 till now. The confused Science World has unable to free from these viruses.



Because the great scientist Newton was unaware of the existence of TWO MORE universal forces other than Gravitation, he compelled to derive these two fictitious and anti-science forces as SGF and ACF to explain planetary dynamics and to balance the Solar System within frame of his law of Gravitation.

(1) **STELLAR GRAVITATIONAL FORCE (SGF)**: There is no existence of any force as STELLAR GRAVITATION - to be exerted by Stellar bodies, that is by the Sun and Stars - is the Universal Reality. But Newton thought that Stars also exert Gravitation as the Earth and Planets exert.

The concept of SGF was derived by Newton when he first discovered the existence of the force of Gravitational attraction with observation of pro-centre acceleration (fall of an apple?) of a body on the Earth. The acceleration proved the Planet Earth exerts force of Gravitation.

There was an old myth, which states "whatever natural laws applicable to the earth are all applicable to the Sun and Stars also". But according to the Universal Reality of SRP - this is wrong belief. Aristotle rejected this myth 23 centuries ago and he was right. But Newton has faith in this belief and he was wrong.

Newton after consideration of the Gravitational force for the Earth, he applied the same to the Moon and then to all Planets and their Satellites and Comets. All these bodies are of Non-stellar constitution, therefore, exerts force of Gravitation was reality and Newton was on real scientific path up to here.

But, onward Newton applied the law of Gravitation to the Sun also. Newton considered the Sun also exert force of Gravitation as Planets. This was the first extremely wrong and anti-science path the great Newton has followed. This step gives the birth of non-existing fictitious force and that is STELLAR GRAVITATIONAL FORCE (SGF). This was a deadly anti-science virus, which has turned the Classical Science upside down and injured the foundation of the Classical Science.

Because the Earth exert Gravitation, so, it is not necessary that the Sun also should exert Gravitation. The physical constitution of Stellar bodies (the Sun and Stars) is absolutely different from Non-Stellar bodies (the Earth, Planets, Satellites, Asteroids and Comets) which follows different phenomena.

Therefore **WHATEVER NATURAL LAWS APPLICABLE TO THE EARTH ARE ALL APPLICABLE TO ALL NON-STELLAR BODIES OF THE UNIVERSE - BUT NOT APPLICABLE TO THE SUN and STARS.**

**STREPULSION PHYSICS (Repulsion – Gravitation - Retraction)**  
**The INDIAN Astrophysical Research Centre**  
**(Discovery Mission)**

Accordingly, WHATEVER NATURAL LAWS ARE APPLICABLE TO THE SUN ARE ALL APPLICABLE TO ALL STELLAR BODIES (STARS) OF THE UNIVERSE - BUT NOT APPLICABLE TO THE EARTH OR TO ANY NON-STELLAR BODIES.

According to the Ultimate Reality of the Universe based on SRP, NON-STELLAR BODIES EXERT FORCE OF GRAVITATION BUT STELLAR BODIES EXERT FORCE OF REPULSION - NOT GRAVITATION.

Therefore Newton's law of Universal Gravitation which states that each and every particle of the Universe exert force of Gravitational attraction - is wrong.

In Newton's law of Gravitation, NON-STELLAR BODIES, which are free from Thermonuclear Reaction exert force of GRAVITATION is a REALITY.

But, In Newton's law which states, STELLAR BODIES, which are under Thermonuclear Reactions also, exert force of GRAVITATION is WRONG.

Therefore STELLAR GRAVITATION is a Negative factor and anti-science virus which was created by Newton in the 17th century. He let loose these dangerous viruses worldwide which had destroyed the beautiful edifice of Classical Science and led to great chaos and confusion in the world of Astrophysics and Physics.

THE EARTH & PLANETS EXERT GRAVITATION but,

THE SUN & STARS EXERT FORCE OF REPULSION-NOT GRAVITATION.

This is Ultimate Reality of the Universe explained in STREPULSION-PHYSICS.

## ASTRONOMICAL CENTRIFUGAL FORCE



**ASTRONOMICAL CENTRIFUGAL FORCE (ACF):** This is the second deadly anti-science virus created by Newton soon after creation of SGF. When Newton applied Gravitational force to the SUN also, then, to counterbalance Solar Gravitational force (So as Planets should not collide upon the Sun by Solar Gravitation) - Newton compelled to create the fictitious anti-gravitational (Off-Centre Force) force beneath the title of **ASTRONOMICAL CENTRIFUGAL FORCE** - to be exerted by Planetary bodies. That is to say, according to Newton's concept: "There is mutual gravitation between the Sun and Planets which is counterbalanced by

Centrifugal force, so Planets remain in their orbits". That is to say, intensity of Centrifugal force is so high that it neutralises gravitational intensity of both units that is of the Sun and Planets. But according to Classical Science, there is no existence of any such elementary force as Centrifugal force, which could neutralise so great gravitational intensity. Centrifugal is an "side effect" when body suddenly takes turn. So whole concept is wrong. Therefore what Newton considered centrifugal force, as an elementary force was wrong. It is fictitious - an imaginary force and this fact is accepted by the Science World.

"CENTRIFUGAL FORCE IS FICTITIOUS FORCE HAVING NO REAL EXISTENCE. NEWTON COMPELLED TO CREATE THIS FORCE TO FRAME PLANETARY DYNAMIC WITHIN HIS LAW OF UNIVERSAL GRAVITATION."

- **SCIENTIFIC AMERICAN**

The Monthly Science Magazine  
Page 127, March 1981.

-**THE TEXT BOOK OF PHYSICS** -Page 338  
for PSSC Course in USA 339  
The National Science foundation of America

Again, Newton assumed that Planets are at distance (D) from the Sun owing to ACF (C) and ACF is "generated" by Orbital Velocity (V) of Planets". Now, if this would be the reality, then  $D=C$  and  $C=V$ , So  $V=D$ , that is planets should revolve in higher velocity around the sun, as their distance from the sun is higher. So V of Mercury planet should be lowest and of Pluto should be highest. But in real observation - the result is REVERSE. V of Mercury planet is highest while of Pluto is lowest. This is because  $V=D$  is wrong. These observational facts reject Newton's concept of Centrifugal force.

What is Reality? The very funny side of this puzzle is SGF and ACF both forces are fictitious force imagined/created to counterbalance each other. There is neither existence of Solar Gravitational force nor there is existence of Astronomical Centrifugal force. But when a person tells a lie, then to prove it as "reality" he compelled to tell more lies. Accordingly, when Great Newton wrongly considered GRAVITATIONAL FORCE FOR THE SUN, he compelled to consider CENTRIFUGAL FORCE. Gravitation is Pro-Centre-Force (PCF) while Centrifugal is Off-Centre-Force (OCF). To counterbalance PCF need OCF. But when there is no existence of PCF, there is no need of OCF to neutralise it - is the Universal Reality.

<http://www.strepulsion.com> & <http://www.strepulsion.org>

10

**PADMA P. JAIN**  
Cosmologies

**PANKAJ N. JAIN**  
Astrophysicist

**Dr. NAVIN K. SHAH**  
Astrophysicist

So, SGF and ACF are two anti-science viruses created by Newton to neutralise/counterbalance each other. This is chain reaction of negative Science factors. This chain reaction multiplied in further negative factors till the whole edifice of Classical Science turned into a modern mythology.

The hardcore reality beneath this puzzle of SGF verses ACF is that the sun does not exert force of Gravitation - therefore there is no need to imagine "Centrifugal force" to counterbalance - Gravitation.

The mass of the sun is 99.99% of the Solar System. If with this great mass the sun exert force of GRAVITATION, then all nine planets with their satellites and rest bodies of the system should have collapsed into the sun billions of years ago, just at the beginning of the system itself. That is to say, IF THE SUN EXERTED FORCE OF GRAVITATION, THEN THERE WOULD BE NO EXISTENCE OF SOLAR SYSTEM ITSELF.

The Ultimate Reality of the Universe, based on Strepulsion-Physics is THE SUN EXERT FORCE OF REPULSION. PLANETS EXERT FORCE OF GRAVITATION. AT ORBITAL DISTANCES OF PLANETS, BOTH REVERSE FORCES COUNTERBALANCES EACH OTHER. THEREFORE PLANETS NEITHER FALL UPON THE SUN - NOR FLUNG AWAY OUT OF ORBITS, BUT REMAIN AT MEAN CONSTANT DISTANT FROM THE SUN IN ORBITS. SOLAR REPULSION FORCE AT ORBITAL DISTANCE COUNTERBALANCES MUTUAL GRAVITATION BETWEEN PLANETS AND SATELLITES. SO SATELLITES REMAIN IN THEIR ORBITS.

So, SGF and ACF are deadly anti-science viruses - created in 1685 and these viruses are even today dominating the Astrophysics, which is based on Newton's laws. Owing to these viruses, present Theoretical Science still wonders in dark valleys of Stone Age.

## **EINSTEINIAN SPACE TIME CURVATURE**

Dr. Albert Einstein (1879-1955) created the most dangerous anti-science virus and titled it SPACE-TIME CURVATURE (STC). This is an illusive and deadly virus.

Einstein the great was extremely unhappy with fictitious anti-science viruses of Galileo's "Inertia", Newton's "Stellar Gravitational Force" and "Astronomical Centrifugal Force". Einstein knew that these are falls and anti-science factors, which were created for "adjustment" till real scientific solution or the real elementary forces are discovered.

Einstein struggled for many years to eliminate these anti-science viruses of Galileo and Newton. But he failed totally to replace these deadly viruses. Under stress, he left all scientific efforts and under great confusion entered into the field of Philosophy. He forgot all norms and principles of Classical Science.

Einstein derived a transparent philosophical theory woven with complex maths and empirical formulas and titled it General Theory of Relativity (GTR). He announced that most of the actions and results of the GTR will be non-testable or beyond Scientific tests. So one should not ask for the proof of the theoretical predictions. This is because of the complex nature of GTR. So the Science World has to accept GTR as a faith or belief. In this theory, SPACE and TIME were principle factors. Einstein combined both SPACE and TIME and titled it SPACETIME. Now SPACETIME started acting as one single unit.

After creation of SPACETIME, the great mathematician-philosopher Einstein bended it as the goldsmith bends and curves fine gold wire. Now this curvature of SPACETIME started doing miracles. This SPACETIME CURVATURE (STC) started keeping the planets in revolution and rotation. STC keeps Galaxies in rotation and revolution. STC started expanding the Universe. STC turned into a mighty Universal Force. All these great universal activities performed by SPACETIME CURVATURE are according to GTR of Einstein.

Onward Einstein rejected the concept of "Force" at all. "No gravitation, no Centrifugal force, no Inertial force - it is SPACETIME CURVATURE" was the broadline message of GTR of Einstein. With band of mathematicians, Einstein had adjusted GTR mathematically with Universal phenomena.

Now with this STC anything can be explained because all existence is woven with SPACE and TIME. So, STC is a stick of magician, which creates miracles. It is possible to explain each and every unsolved problem of Astrophysics with this magic stick STC of the General Theory of Relativity (GTR).

Dear Reader, after all what is SPACE and TIME ? These are two different "impressions" on human brain when it observes two or more bodies moving in different directions in different velocities. SPACE and TIME is having neither mass nor any physical constitution. These are neither any matter nor any force, but simply impressions on human brain. How these physiological factors could activate astronomical motions as stated in GTR ? Are we deal with science or prehistoric mythology?

SPACETIME CURVATURE is an anti-science virus, which has termed classical physics into fantasia for mental amusement.

**WRONG CLASSIFICATION OF FORCES:**



According to modern physics, there exist four kinds of elementary or basic forces in the Universe. These are (1) GRAVITATION, (2) ELECTROMAGNETIC, (3) WEAK NUCLEAR and (4) STRONG NUCLEAR Forces.

But according to the Universal Reality, except GRAVITATION, all the rest THREE FORCES as mentioned above are not any elementary forces. These are simply names of the "source" of the force and by end result indicate only ONE FORCE and that is the force of ATTRACTION as below:

- (1) **GRAVITATION:** This is force of ATTRACTION.
- (2) **ELECTROMAGNETIC:** This force is resulted by interaction of electron with proton. Electron is of negative charge while proton is of positive charge. So  $N \times P = \text{FORCE OF ATTRACTION}$ . This force of attraction keeps atoms intact. Ultimately this is the FORCE OF ATTRACTION.
- (3) **STRONG NUCLEAR FORCE & (4) WEAK NUCLEAR FORCE:** What is Nuclear Force? This is very high intensity force, which bound protons with neutrons. Proton  $\times$  Proton = Repulsive force. The Nuclear force counterbalances this high intensity force of Repulsion and keeps all protons together with Neutrons at nucleus. This mean, this is very high intensity force of ATTRACTION by which the atomic constitution is balanced and bounded. Thus, ultimately, NUCLEAR FORCE (WEAK & STRONG) is nothing but force of ATTRACTION.

Summarily, all present classified four forces are nothing but linked to only ONE ELEMENTARY FORCE, that is THE FORCE OF ATTRACTION. Therefore, this classification of the four forces is defective and unscientific. In reality, the said ELECTROMAGNETIC and NUCLEAR are the SOURCES of force but not forces.

According to Ultimate Universal Reality of Strepulsion-Physics, there exist only THREE ELEMENTARY FORCES. These are (1) REPULSION (2) ATTRACTION and (3) RETRACTION. There is no existence of any fourth force in the Universe. Present Science World knows only ONE FORCE and that is the FORCE OF GRAVITATIONAL ATTRACTION. Other two are still unknown to the Science World. Owing to this ignorance, the entire Theoretical Science is the haphazard and full of fictitious and anti-science theories.

**NEWTON'S CONCEPT OF THE UNIVERSAL GRAVITATION:**

**THEOLOGY OR SCIENCE?**

**TRANSCRIPT FROM NEWTON'S STATEMENTS ABOUT HIS UNIVERSAL GRAVITATIONAL THEORY - MENTIONED IN "PRONCIPIA" AND IN OTHER LITERATURES.**

- 1) "The concept of GRAVITY could only be fully understood by an of an appeal to THEOLOGICAL PRINCIPLES" – **Newton**
- 2) "The concept of the Force of GRAVITY could only be explain ultimately as the manifestation of DIVINE AGENCY" – **Newton**
- 3) "Without periodic DIVINE INTERVENTION, the Planetary System would become disordered. Nature would rundown and needed to be constantly replenished." –**Newton**
- 4) "As matter itself is entirely inert and devoid of all internal activity, the REACTIVATION of the natural world could only be provided by DIVINE AGENCY" –**Newton**
- 5) "Gravitational Cosmology is fully compatible with BIBLE this is CHRISTIAN VIEW of the Universe" –**Newton**
- 6) Ultimate purpose of the study of nature is to shed light on the problems of GOD'S RELATION to the nature, to understand the cosmos including GOD AS THE CREATOR AND SUSTAINER of Nature. –**Newton**
- 7) "Concept of GRAVITATION is restatement of ideas known to PYTHAGORAS (570-500) which had been hidden is enigmatic phraseology" –**Newton**
- 8) "Rediscovery of the TRUE-SYSTEM of the world by restoration of ANCIENT WISDOM should be the task of student of natural world
- 9) "THE GOD IS PRESENT IN THE INFINITE SPACE OF COSMOS and the Universe is the TEMPLE OF GOD. By means of force of GRAVITY, GOD SUSTAIVED the operations of Nature. (This mean: God OPERATES AND CONTROLS THE UNIVERSAL MOTIONS BY FORCE OF GRAVITATION)
- 10) "The Fundamental working of the Universe is the result of activation power of DIVINE AGENCY"-**Newton**

\*\*\*

Great Newton was constantly involving god with astrophysical phenomena and the force of GRAVITATION was considered as DIVINE POWER. Along with astronomy and mathematics, Newton also engaged in BIBLICAL Studies.

Newton aimed to achieve the universal knowledge by combing the ANCIENT WISDOM - the revealed knowledge of PROPHETS. According to Newton, the Mechanical Universe is like a clock that required rewinding and cleaning by DIVIEN PROVIDENCE.

(This is the abstracts from Everyman's Science of ISCA, Calcutta - Sept (Page 76-77)

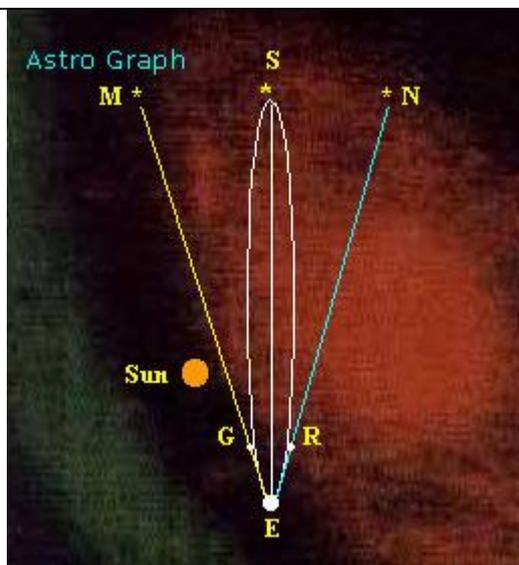
**WHERE EINSTEIN WAS WRONG?**

**THE SUN REPELS STAR LIGHT**

What happened to the Star light rays when radiates in vicinity of the Sun? Are Star rays ATTRACTED or REPELLED by the Sun?

An experiment was conducted on the day of total Solar Eclipse dated 29th May 1919 at England to know the solar influence. Even before the outcome of the result of experiment, ALBERT EINSTEIN DECLARED THAT STAR RAYS WILL BE ATTRACTED BY THE SUN. Up to now, whole Science World believe in this statement. But our observations and analyses of all these experiments including the last, which was conducted on 16th Feb. 1980 at Osmania University, Hyderabad, during total Solar Eclipse proved that STAR RAYS IN ALL EXPERIMENTS WERE REPELLED BY THE SUN - but not attracted. Here is the diagram of the experiment which proves - EINSTEIN WAS WRONG.

According to classical science, if the Sun exerts GRAVITATION, then Star Ray should be ATTRACTED and if the Sun exert REPULSION, then Star Ray should be REPELLED. If the Sun exert NO FORCE, Star Ray should follow its original path. Now let us observe as per below experiment - what happened?



- S** = The Star and its real location
- E** = The Earth \* = The Sun
- SE** = Star light radiation path unaffected by the Sun
- SRE** = Antisolar Radiation Curve if the Sun exert REPULSION.
- SGE** = Pro-Solar Radiation Curve if the Sun exert force of Gravitation
- ERN** = Antisolar deflection of Star-image if Sun exert REPULSION
- EGM** = Prosolar deflection of Star-image if the Sun exert GRAVITATION
- M** = Location of Star-image if the Sun exert Gravitation.
- N** = Location of Star-image if the Sun exert REPULSION.

**ASSUMPTIONS:**

1) If the Sun exert GRAVITATION, then the Star Ray should be ATTRACTED and follow PRO-SOLAR RADIATION CURVE (SGE) and Star image should follow PRO-SOLAR DEFLECTION (EGM). So Star should appear nearer to the Sun than its real location that is at point M.

2) If the Sun does not exert any force - then Star should appear at its real location S and radiation follow straight path SE.

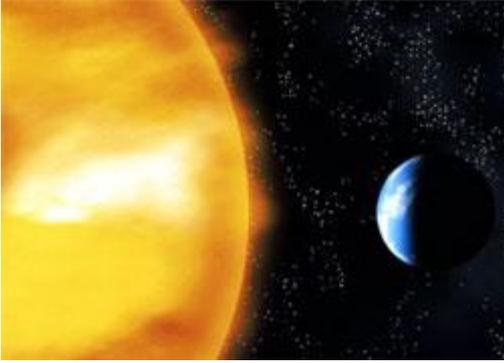
3) If the Sun exert force of REPULSION, then the Star Ray should be REPELLED and follow ANTISOLAR RADIATION CURVE (SRE) and Star image should be deflected away from the Sun in line of ERN. The Star image should appear at point N, which is at greater distance than the real location.

**OBSERVATIONAL RESULT:** In all observations, the STAR IMAGE SHIFTED AT GREATER DISTANCE FROM SUN THAN THE REAL LOCATION. So STAR APPEAR AT POINT N to the earth observer. This fact proves that THE STAR RAY IS REPELLED BY THE SUN BECAUSE THE SUN EXERT REPULSION - NOT GRAVITATION: EINSTEIN WAS WRONG ALONG WITH WHOLE MODERN SCIENCE WORLD. STELLAR UNIVERSE EXERT REPULSION.

**THE SUN EXERTS SOLAR REPULSION FORCE (SRF):**

- (1) ANTI-SOLAR EJECTION OF SOLAR WIND is by SRF.
- (2) ANTI-SOLAR DEFLECTION OF COMET'S TAIL is by SRF.
- (3) ANTI-SOLAR DEFLECTION OF MAGNETOSPHERE OF PLANETS is by SRF.
- (4) HIGHER OCEAN TIDES ON FULL MOON MIDNIGHT THAN ON NEW MOON MIDDAY are owing to repelled hydraulic mass by SRF at day zone of the earth.
- (5) ANTI-SOLAR RADIATION CURVE OF STAR RAY IN VICINITY OF THE SUN is by SRF.
- (6) RETARDATION OF GALACTIC COSMIC RADIATION inside the Solar System during Active Solar period is owing to intensive SRF.
- (7) DISPERSION OF GALACTIC COSMIC PARTICLES from equatorial region of the earth towards polar region is by high intensity of SRF at equatorial region.
- (8) RADIATION OF LIGHT, HEAT and COSMIC PARTICLES from the Sun is by SRF.
- (9) OFF-SOLAR EJECTION OF ELECTROMAGNETIC PARTICLES from the Sunspots during Active Solar period is by high intensity SRF.
- (10) OFF-SOLAR TRANSMISSION OF HEAT from Photosphere of the Sun towards Corona is by SRF. Owing this transmission, the temperature of the Solar surface is only about 6000°K while temperature of Corona exceeds a million degree K.
- (11) EJECTION OF GIANT HOT PLASMA CLOUDS from the Sun during active Solar period is by intensive SRF.
- (12) FREQUENCY RETARDATION OF STAR RAY IN VICINITY OF THE SUN (Red Shift) and all rest phenomena proves the Sun exert REPULSION FORCE. Reduction of Gravitational Intensity in Square Ratio to distance is owing to Solar Repulsion force. Otherwise this would be:  $G = \frac{mm}{d}$ . THE MASS OF THE SUN IS 99.9 PERCENT OF THE SOLAR SYSTEM. IF THE SUN REALLY EXERTED FORCE OF GRAVITATION, THEN ALL PLANETS WITH THEIR SATELLITES AND REST BODIES OF THE SYSTEM SHOULD HAVE COLLAPSED INTO THE SUN WITH BEGINNING OF THE SOLAR SYSTEM, BILLIONS OF YEARS AGO. Centrifugal is fictitious force having no real existence. Therefore, the existence of the Solar System itself proves the Sun exert REPULSION.

**STREPULSION PHYSICS (Repulsion – Gravitation - Retraction)  
The INDIAN Astrophysical Research Centre  
(Discovery Mission)**



Reduction of Gravitational Intensity in Square ratio ( $G = \text{mm}/d^2$ ) to distance is owing to Solar Repulsion force. Otherwise, this would be  $G = \text{mm}/d$ . The mass of the Sun is 99.85 percent of the Solar System. If the Sun really exerted force of Gravitation, then, all Planets with their Satellites and rest bodies of the System should have collapsed into the Sun with the beginning of the Solar-System billions of years ago. Centrifugal is fictitious force having no existence. Therefore, the existence of the Solar System itself proves the Sun exert REPULSION. This is SOLAR REPULSION FORCE.

**THE SOLAR SYSTEM:**



In the Solar System, the SUN exerts force of REPULSION while PLANETS exert force of GRAVITATIONAL ATTRACTION. The Sun REPELS all Planets while all Planets ATTRACT the Sun. So, neither Planets flung away by REPULSION nor fall into the Sun by GRAVITATION. At ORBITAL DISTANCES, SOLAR REPULSION FORCE (SRF) and PLANETARY GRAVITATIONAL FORCE (PGF) counter balances each other. Therefore, Planets remain at mean constant distance from the Sun in their Orbits. The mutual gravitation between Planets and Satellites is counterbalanced by SRF at ORBITAL DISTANCES.

Therefore, Satellites remain at mean constant distance from Planets in their Orbits. This is applicable to all bodies in the Solar System. This is the mystery of MEAN CONSTANT DISTANCE between bodies in the System.

1] The Sun exert SRF. Asteroids exerts GRAVITATION. At orbital distance, both reverse forces counterbalances each other. so, asteroids remain in their orbits. Mutual Gravitation between Asteroids is counterbalanced at mean distance in their orbits. So, Asteroids do not collides with each other.

2] The Sun Exert SRF. Planet Saturn and its RINGLETS exert Gravitation. RINGLETS remain in their orbits because mutual gravitational force between Saturn and Ringlets is Counter balanced by SRF at mean distance in their orbits. Ringlets do not collide with each other because, mutual gravitation between Ringlets is counter balanced by SRF. So Ringlets remain ;at their fixed distance in orbits.

3] The Interaction between REPULSION and GRAVITATIONAL FORCE resulted into RETRACTION FORCE (RTF).RTF keeps all bodies of the Solar- system in REVOLUTION and ROTATION. RTF acts on planets at ratio inversely proportional to square root of distance form the Sun. So, planets revolve around the Sun at this Velocity . Satellites also follow the same rule.

4] The mass of the Sun is 99.9% of the Solar - System. If the Sun really exerted force of GRAVITATION, then, all planets, satellites, Asteroids should have collapsed into the Sub billions of years ago. There should be no existence of present Solar-System, If Newton's Law of Universal Gravitation would be the reality. There is neither MUTUAL GRAVITATION nor there is MUTUAL REPULSION but there is MUTUAL RETRACTION by which the Solar -System is balanced and in motion. This is the mystery of the Solar-System decoded by STREPULSION-PHYSICS. THE UNIVERSE IS BALANCED BY REPULSION & GRAVITATION and in MOTION by RETRACTION FORCE.

**RETRACTION FORCE:**



Interaction of SRF and PGF resulted into the birth of a new force. The Authors have titled this force as RETRACTION FORCE (Repulsion x Attraction) - RTF: RTF keeps all bodies of the Solar System in REVOLUTION and in ROTATION. RTF acts on planetary bodies in ratio, which is inversely proportional to the square root of distance from the Sun. Therefore, Planets REVOLVE around the Sun with this ORBITAL VELOCITY. All the observed REVOLUTION and ROTATION of Satellites, Asteroids and Ringlets is the result of RETRACTION FORCE. In the Solar System, 50% of the Gravitational intensity is converted into RETRACTION FORCE, which

keeps the bodies in Spherical motion. Owing to this conversion, the gravitational loss is exhibited in inverse square law of G-Force ( $G = \text{mm}/d^2$ ). Otherwise,  $G = \text{mm}/d$  would be followed.

RTF is resulted inside atom by interaction of Attraction x Repulsion which keeps particles in spherical motion. RTF is resulted in Galaxies by interaction of Repulsion x Gravitation which keep Stars in Revolution and Rotation. For Spherical motion need RTF. It is not possible by Gravitational force to keep bodies in spherical motion as believed in Newtonian Physics.

There are THREE kinds of Elementary motions which need THREE kinds of Elementary Forces. OFF-CENTER MOTION (OCM) needs REPULSION, PRO-CENTER MOTION (PCM) needs ATTRACTION and for SPHERICAL MOTION (SM) needs RETRACTION FORCE.

**STARS EXERT REPULSION FORCE: SRF:**

- (1) EXPANDING UNIVERSE: OWING TO MUTUAL REPULSION BETWEEN STARS, GALAXIES ARE EXPANDING. OWING TO MUTUAL REPULSION BETWEEN GALAXIES, UNIVERSE IS ON EXPANSION. As ratio of SRF goes on increasing with time, so EXPANSION at present is in higher ratio than 7 billion years ago.
- (2) DISPERSION OF MASS IN CRABE NEBULA and IN SPIRAL GALAXIES is by SRF.
- (3) EJECTION OF STREAM OF PLASMA PARTICLES FROM GALAXY M-87 by SRF.
- (4) EJECTION OF PLASMA WIND IN BINARY SYSTEM IN BLACK HOLE CONCEPT is by SRF.
- (5) RADIATION OF COSMIC PARTICLES, LIGHT and HEAT from STARS is by SRF.
- (6) EXPLOSION OF NOVA INTO SUPERNOVA AND HYPERNOVA is by SRF.
- (7) EJECTION OF SUPER-LUMINO PLASMA CLOUDS FROM QUASARS is by SRF.
- (8) EJECTION OF STELLAR MASS in Spiral form from SPIRAL GALAXIES is by SRF.
- (9) EJECTION OF "REPULSIVE - ENERGY" in form of Waves from PULSAR PST1913+6 is by SRF.
- (10) SCATTERED STATE of the Universal mass is owing to SRF.
- (11) SPHERICAL MOTION of astronomical bodies is by Retraction force resulted by SRF.
- (12) THERMONUCLEAR REACTION in Stars is by Intra-atomic Repulsive Force (IARF).

**THE MYSTERY OF THERMONUCLEAR REACTION IN STARS:**



Thermonuclear Reaction (TNR) in the Sun and Stars is neither fission nor fusion. TNR is not owing to any gravitational pressure at the center of Stars as explained by George Gamove. TNR is Retrograde Atomic Conversion of Stellar (RACS) mass in Stars. This is **RACS NUCLEAR REACTION (RNR)**, which the Authors have detected. RNR starts from the surface of the Sun and Stars but not from the center. Therefore, Sunspots exhibit inner cooler regions of the Sun. Solar corona is more hot than Solar surface because the generated heat by RNR at the surface is transmitted to the corona. Heat at the surface of the Sun is about 5000 degree while

corona follows more than a million degree temperature. RNR is activated by imbalanced intra-atomic Repulsive forces of Stellar mass. We know that intensity of intra-atomic repulsion force is  $10^{34}$  times greater than the force of attraction inside the atom. This Repulsion force causes RNR. If RNR would have started from the center of the Sun or Star then these bodies would be exploded and dispersed in Space with beginning of the nuclear reactions. There would be no existence of the Stellar Universe. Transmission of heat by electrostatic forces and TNR by gravitational pressure are fictitious factors under Newtonian Physics having no such existence. Again, Stars are constituted by dense radioactive elements.

If the Sun and Stars were constituted by light gaseous elements, that is, by hydrogen and helium as major elements, then Thermonuclear Reactions would be impossible. For nuclear reactions need heavy dense radioactive elements. In RNR, heavy radioactive elements (owing to intra-atomic repulsive forces) gradually converted into lighter and lighter elements and in the last stage, converted into gaseous elements as hydrogen and helium and escape in space. Therefore, hydrogen and helium are observed as major constituents in the atmosphere of the Sun and Stars. But this does not mean that Stars are gaseous bodies. As per our Astronuclear calculations, DENSITY of the Sun is 14.66 (Earth = 1) but not 0.23 as believed in present Physics. Spared Stellar mass under RNR is converted into radiating energy (50%) and in Repulsion force (50%). Light and heat is the radiating energy. More details about RNR will be explained in separate article.

**THE MYSTERY OF EXPANDING UNIVERSE:**



Why the Universe is on expansion? The Universe should be on CONTRACTION if Newton's law of Universal Gravitation would be the reality. So, there is no REAL and scientific explanation for present state of EXPANSION. The vague explanations are there based on "Big-Bang Explosion", "Inertial Force" and "Space-Time-Curvature" being considered for expansion of the Universe. But all these factors are fictitious and non-existing. Therefore, there is no scientific explanation for this violent phenomenon of the Universe. The real explanation is there in STREPULSION-PHYSICS (SRP), the new branch of Science

which is established by the Authors.

According to SRP, STARS EXERT REPULSION FORCE. Owing to mutual Repulsion between Stars, GALAXIES are EXPANDING. As most of the mass of Galaxies is condensed into Stars, Galaxies exert Repulsion Force. Owing to mutual Repulsion force between Galaxies, GALACTIC CLUSTERS are EXPANDING. Galactic clusters exert force of Repulsion. Owing to mutual Repulsion force between Galactic clusters, the UNIVERSE is EXPANDING. This is the mystery of EXPANDING UNIVERSE. This expansion is followed with DISPERSION of Stellar mass and CONVERSION into Radiating energy and Repulsion force. Therefore, there will be no REVERSE COURSE of CONTRACTION. Expansion will continue till entire physical mass of Stellar Universe is converted in the form of energy and force. As ratio of Stellar Repulsion force is goes on increasing with time, ratio of expansion of the Universe is also goes on increasing with time. So, present Universe is on expansion in higher ratio than five billion years ago.

**SPACE NAVIGATION:**



Authors have established a new Space Technology and titled it SORLOD - SPACE - SYSTEM (SSS). Under SSS it is possible to utilise SOLAR REPULSION and RETRACTION FORCES along with gravitation for Interplanetary Space Navigation. It is possible to achieve 10% percent of velocity of light for Spacecrafts under SSS. To dominate and navigate the Solar System and beyond - there need SORLOD SPACE SYSTEM (SSS).

**THE MYSTERY OF BLACK HOLES AND NEUTRON STARS:**



There is a belief in present Science World that all Stars of the Universe, in the last stage will be turned into NEUTRON STARS and then into the BLACK HOLES. If this would be the reality, then, after 20 billion years of formation of the Universe that is TODAY, at least half of the region of the sky should be studded/occupied with trillions of Black Holes and Neutron Stars. However, we know that not a single body, not even CYGNUS X-1 can be recognised with absolute surety as the BLACK HOLE. The summary is, there is something fundamentally wrong in understanding the phenomena of these bodies.

There is no scientific explanation for these so called mysterious bodies of the Universe in Newtonian Physics. However, in Strepulsion-Physics (SRP), there is very simple explanation and scientific REASONING. As per SRP, STARS EXERT REPULSION FORCE and are LUMINOUS BODIES. While PLANETS EXERT GRAVITATIONAL FORCE and are NON-LUMINOUS BODIES. Now, the so called BLACK HOLES and NEUTRON STARS exert GRAVITATIONAL FORCE and are NON-LUMINOUS bodies. Therefore, Neutron Stars and Black Holes are PLANETARY BODIES located in Binary Systems or at the center of Galaxies. In Binary System, when bright STAR, EJECTS plasma wind/gas (as the Sun ejects solar wind), and when that wind entered into the gravitational field of planetary companion, it is attracted by that body. This is very simple phenomenon of accretion or Give and Take. For this simple action, the planetary companion of the Binary System is titled as BLACK HOLE by confused Astrophysicists. Accordingly, when COSMIC PARTICLES radiated from the Star companion of the Binary System and when struck at velocity of light with the hard metallic surface of the planetary companion, the cosmic particles collapsed and converted into X-RAYS, GAMMA RAYS and in RADIO PULSATIONS. These radiations onward deflected from surface of planetary body and spread in space. For this simple cause, the confused Science World titled the planetary companion as NEUTRON STAR. In reality, there is no existence of any astronomical bodies as NEUTRON STAR or BLACK HOLE. These are simply DENSE and GIANT PLANETARY BODIES in the Universe.

**There exist these Non-stellar bodies having mass much greater than Stars around which even Stars revolve. So "pulling of gas/wind" is not by gravitation of invisible companion of Binary System but it is by EJECTION of Star by REPULSION FORCE. These, so called Neutron Stars and Black Holes are NON-LUMINOUS, not because of any great gravitational force - but because these are of PLANETARY constitution and therefore without Thermonuclear reaction and so are NON-LUMINOUS. The summary is, there is no existence of any NEUTRON STARS and BLACK HOLES in the Universe. These are simply DENSE and very GIANT PLANETARY BODIES in Binary System and at the center of Galaxies.**

### DISCOVERY OF NEUTRAL MATTER:



Stellar matter exerts **REPULSION**. Non-stellar matter exerts **GRAVITATION**. There exist a third kind of matter, which exerts no force to influence external bodies. This is **NEUTRAL MATTER (NM)**, which is discovered by authors. The so called "DARK-MATTER" is neutral matter. Most of the void spaces and centre of galaxies are filled with NM. Some astronomical bodies are constituted by neutral matter.

### THE SUPREME ORDER OF UNIVERSAL LAW

The **SOUL** is grand unified law, which explain **TOTAL PHENOMENA** of the Universe. The **SOUL** is derived by the authors. This is **TRIPLE State** of the Universe.

As per **SOUL**, the physical universe is constituted by three kinds of elementary **MATTERS**. These are (1) **STELLAR**, (2) **NON-STELLAR** and (3) **NEUTRAL**. The physical universe exerts three kinds of elementary **FORCES**. These are (1) **REPULSION**, (2) **ATTRACTION** and (3) **RETRACTION**. The physical universe is under three kinds of elementary **MOTIONS**. These are (1) **OFF-CENTRE MOTION (OCM)**, (2) **PRO-CENTRE MOTION (PCM)** and (3) **NEUTRAL SPHERICAL MOTION (NSM)**. **NSM** means revolution and rotation of astronomical bodies.

The **SOUL** consists three Universal Principles as below.

- (1) **THE STELLAR BODIES EXERT REPULSION FORCE - FOLLOWS OCM.**
- (2) **NON-STELLAR BODIES EXERT GRAVITATIONAL FORCE - FOLLOWS PCM.**
- (3) **COMPOUND SYSTEMS EXERT RETRACTION FORCE - FOLLOWS NCM.**

*(The Solar System, atom, galaxies are compound systems)*

These three principles covers total phenomena of the Universe. These three simple principles consists the mystery of the whole Universe. There remains nothing to know anything about the Universe after decoding the **SOUL**. The **SOUL** is the ultimate reality of the Universe.

## **CONCLUSION:**

Sir Isaac Newton stated that-the Concept of Universal Gravitation is Theological Principle; this not any UNIVERSAL LAW. According Newton, Gravitation is Divine Power and God operates and controls the Universe by this Divine Power. Newton clarify that the theory of Gravitation is based on Biblical (Christian) view of the universe. We should appreciate the great Scientist for his love towards God and for his devotion.

Anyhow, now, the science world of 21st Century should not blindly stickup to the so called Law of Gravitation. The Universal Truth is reverse to this Law. Entire Steller Universe (99.9% mass of the universe) Exerts force of repulsion - Not Gravitation. Only non-stellar mass of the universe, which is less than 0.1% of the universal mass follows Newton's law and Exerts Gravitation. So Newtons law is no more any universal reality.

The Apple falls down on the ground from the tree. So the Earth Exerts force of gravitation is the reality. But this does not mean that each and every particle of the universe exert force of gravitation. Of Course, in 1685 no force other than gravitation was imagined or known. So this one and the only force Applied to the whole universe, which was "CORRECT" in those years-but not now.

The Universe is dominated by three universal forces - not one. These forces are repulsion, Gravitation and Retraction. The solar system and Galaxies balanced and in Sphercial Motion owing to these three forces.

## **STREPULSION - PHYSICS & DISCOVERY OF THE NEW UNIVERSE**

As Atom is balanced by two reverse electrical charges that is negative and positive, carried by electrons and protons while neutrons are neutral particles are without any charge.

### **ACCORDINGLY:**

The Solar-System, Galaxies and Universe balanced by two reverse forces that is repulsion & Gravitation (ATTRACTION) exerted by steller and non-steller bodies while dark-matter is neutral matter which exerts no force.

Interaction between repulsion and attraction forces (gravitation) resulted into the new force that is the force of retraction, which keeps the universe in spherical motion.

## **CONCLUSION**

Physical Universe is constituted by three kinds of matter (steller, non-steller & neutral matter) exert three kinds of forces (Repulsion, Gravitation & Retraction) follows three kinds of motion (off-centre motion and neutral spherical motion).

Off-centre motion is by repulsion, pro-centre motion is by gravitation (Attraction) & spherical motion is by retraction.

This is the ultimate reality of the physical universe established under strepulsion-physics.

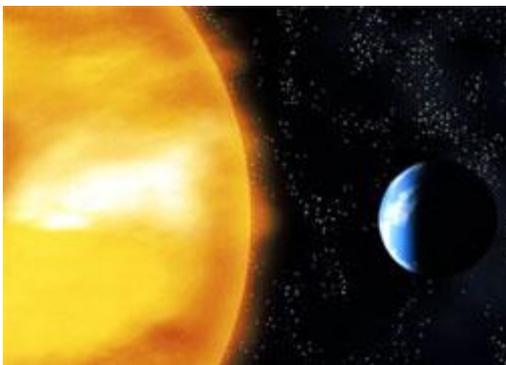
## SOLAR-SYSTEM

In the solar system, the sun exerts solar repulsion force and rest bodies exert gravitation. By Interaction of Repulsion x Gravitation, Retraction force is liberated. Solar system is balanced and is in motion by these three forces. It is possible to utilise solar repulsion force and retraction force under Sorlod Space System (SSS) to navigate the solar system and beyond. SSS is new space technology established by authors to dominate and navigate the solar system. SSS can lead present space programs ahead by a century.

Stellar bodies (the Sun and Stars) exert REPULSION FORCE while non-stellar bodies exert GRAVITATIONAL FORCE. These two reverse forces balance the Universe. By interaction of Repulsion and Gravitation, the Universe follows spherical motion. We can achieve 10% of velocity of light in Space Navigation by Solar Repulsion Force (SRF).

- NAVIN SHAH
- PANKAJ JAIN
- PADMAVATI JAIN

## SORLOD SPACE SYSTEM



**THE NEW SPACE NAVIGATIONAL TECHNOLOGY TO LEAD PRESENT SPACE PROGRAMME AHEAD BY A CENTURY.**

The Solar System along with the Universe is balanced and dominated by THREE Universal Forces. These are REPULSION, GRAVITATION and RETRACTION. But present Science World knows only one Universal Astronomical force and that is GRAVITATION. Other two forces are still unknown to the Science World.

Owing to this ignorance, today, after efforts of more than half a century and after investment in trillions in Space Struggle, still the ultimate achievements are like the children's playing with paper boats in village ponds. With all known technology, still it is hardcore reality that neither NASA nor ESA or any Space Agency of the World has possible to keep a tinny satellite revolving around the Earth for "EVER" as natural moon in fixed orbit driven by natural forces. Today, artificial satellites need artificial force for motion and need constant correction to preserve it in its orbit and after all efforts, life-span is only between 3 to 5 years. This is because present Space Science is unaware about the forces, which are keeping Planets and Satellites, Asteroids and Ringlets of the Solar System in Revolution and Rotation. Gravitation is pro-centre force. This force can keep bodies to move closer to each other or to collide with each other. Spherical motion is not possible by Gravitation nor off-centre motion is possible. For these two motions need separate forces and these are RETRACTION FORCE (for spherical motion) and SOLAR REPULSION FORCE (for off-solar motion).

With efforts of quarter of the century, we have established a New Space Technology and titled it "SORLOD SPACE SYSTEM (SSS)". In this system, it is possible to achieve Interplanetary Space Navigation in linear or spiral form between nine planets for men and mineral transportation by SOLAR REPULSION FORCE. It is possible to build giant Space Stations to revolve around Planets and around the Sun by RETRACTION Force.

**STREPULSION PHYSICS (Repulsion – Gravitation - Retraction)**  
**The INDIAN Astrophysical Research Centre**  
**(Discovery Mission)**

Solar Space is filled with trillion fathom deep ocean of SOLAR REPULSION FORCE still unknown to the Science World. This force can be utilised as "Fuel" for manmade giant space vehicles to navigate the Solar System and beyond. The speed under SSS system begins from 50 miles per second and can be raised up to 10% of the velocity of light.

To navigate the Solar System, there need to activate THREE kinds of motions. These are (1) Off-Solar-Motion (OSM), (2) Pro-Solar-Motion (PSM) and (3) Neutral Spherical Motion (NSM). For OSM needs Solar Repulsion Force (SRF), for PSM needs Gravitational Force (PGF) and for NSM needs Retraction Force (RTF). The Sorlod Space System holds the secret key to activate these three motions by utilising these three forces. DVd-Triquilbrium (DVdT) is the secret astromathical formula to function SSS system.

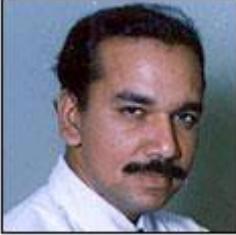
THAT NATION WILL DOMINATE THE MANKIND AND THE SOLAR SYSTEM, WHICH WILL PLAN ITS SPACE PROGRAMMES ON BASIS OF SSS. SSS HOLD THE SECRET KEY TO NAVIGATE AND DOMINATE THE SOLAR SYSTEM. SSS CAN BOOST SPACE NAVIGATION AHEAD BY A CENTURY.

**STREPULSION PHYSICS (Repulsion – Gravitation - Retraction)**  
**The INDIAN Astrophysical Research Centre**  
**(Discovery Mission)**

**About Authors:**

Navin (66), Pankaj (36) and Padma (32). They are founder of The Indian Astrophysical Research Centre (IARC) HQ: Hubli - 580 020 (INDIA), branch Cincinnati, USA. They are also the founders of National Institute of Strepulsion-physics (NIS) Hubli (INDIA). They are the Life Members (Reg. No. 2106 & 7247) of The Indian Science Congress Association, Calcutta. They are from Jain community, which is highly educated and the richest community of India.

Full name of Authors: Navinchandra K. Shah and Pankaj N. Jain.

		
<b>Dr. Navinchandra K. Shah</b>	<b>Pankaj N. Jain</b>	<b>Padma P. Jain</b>

**THE INDIAN ASTROPHYSICAL RESEARCH CENTRE,**  
B-12, Katchi House,  
J. C. Nagar, HUBLI - 580 020, INDIA.

For further enquiry may contact:

**Ph.:** +91.836.2268068

**e-mail:** [info@strepulsion.org](mailto:info@strepulsion.org)  
[strepulsion@yahoo.com](mailto:strepulsion@yahoo.com)  
[navinscience@yahoo.com](mailto:navinscience@yahoo.com)

### **ADDITIONAL BY AUTHORS**

After discovery of Stellar Universal REPULSION Force, we are pleased to present facts about the Sun. This is an important note for International project SOHO of NASA and ESA for study of the Sun. Requesting for verification of below data with observation.

### **NEW FACTS ABOUT THE SUN & STARS: NOTE FOR SOHO OF NASA & ESA:**

- 1) The Sun and Stars exert force of REPULSION. Therefore, whenever external bodies moves in vicinity of the Sun or Stars then these bodies will be REPELLED.
- 2) Thermonuclear Reactions (TNR) in the Sun and Stars start from the surface of Stars - not from the centre.
- 3) Inner region of the Sun and the Stars is cooler than the upper region.
- 4) TNR is the result of Intra-Atomic Repulsive force (IARF).
- 5) The Sun and the Stars are constituted by heavy dense radioactive elements and possess high density. Density of the Sun is 14.66 (Earth = 1), but not 0.25 as believed.
- 6) Ejection of Solar Wind from the surface is the result of Solar REPULSION Force.
- 7) The heat, which is generated by TNR at the surface of the Sun, is transmitted to Solar Corona by SOLAR REPULSION FORCE. Therefore, temperature of Corona is above 1 million K while Solar surface temperature is about 5000 K only.
- 8) Off-Solar spiralling tornado of hot gas in the Sun is a result of Solar Repulsion Force.
- 9) Solar surface is covered with short lived EXPLOSIONS which count 3000 at any given time, with each size of Earth and power of 100 megatons. Solar REPULSION force cause these explosions through which Solar wind and Cosmic particles are emerged and radiated in space.
- 10) Solar Repulsion Force (SRF) counter balances planetary gravitational force at orbital distances, so Planets remain at their orbits. Mutual Gravitation between Planets and Satellites is counter balanced by SRF at orbital distance, so satellites remain in their orbits. This phenomenon applies to all rest bodies of the System.
- 11) Fifty percent of gravitational intensity of Planets and Satellites is converted into Retraction force by SRF. So "inverse square" ratio of Gravitational force is observed. That is  $G = \frac{mm}{d^2}$ . If the Sun exerted Gravitation, then ratio  $G = \frac{mm}{d}$  would be observed. Retraction force keeps all the bodies in spherical motion.
- 12) SRF being anti-gravitational force can be utilised as fuel to navigate the Solar System. SRF and RTF can lead Space Programme ahead by a Century.

HUBLI 2002

By Navin and Pankaj.

**STREPULSION PHYSICS (Repulsion – Gravitation - Retraction)  
The INDIAN Astrophysical Research Centre  
(Discovery Mission)**

For further information may contact:  
Navin K. Shah, IARC, B-12, Katchi House,  
J. C. Nagar, HUBLI - 580 020, INDIA.

**Ph.:** +91.836.2268068

**e-mail:** [info@strepulsion.org](mailto:info@strepulsion.org)

[strepulsion@yahoo.com](mailto:strepulsion@yahoo.com)

[navinscience@yahoo.com](mailto:navinscience@yahoo.com)

*IT IS POSSIBLE TO UTILISE STREPULSION AND RETRACTION FORCES FOR INTERPLANETARY SPACE NAVIGATION UNDER NEW SPACE TECHNOLOGY OF AUTHORS TITLED SORLOD-SPACE-SYSTEM (SSS). SSS CAN BOOST PRESENT SPACE PROGRAMS AHEAD BY A CENTURY.*

AWARDS:

**THE OUTSTANDING MAN OF THE**  
**20<sup>th</sup> CENTURY**

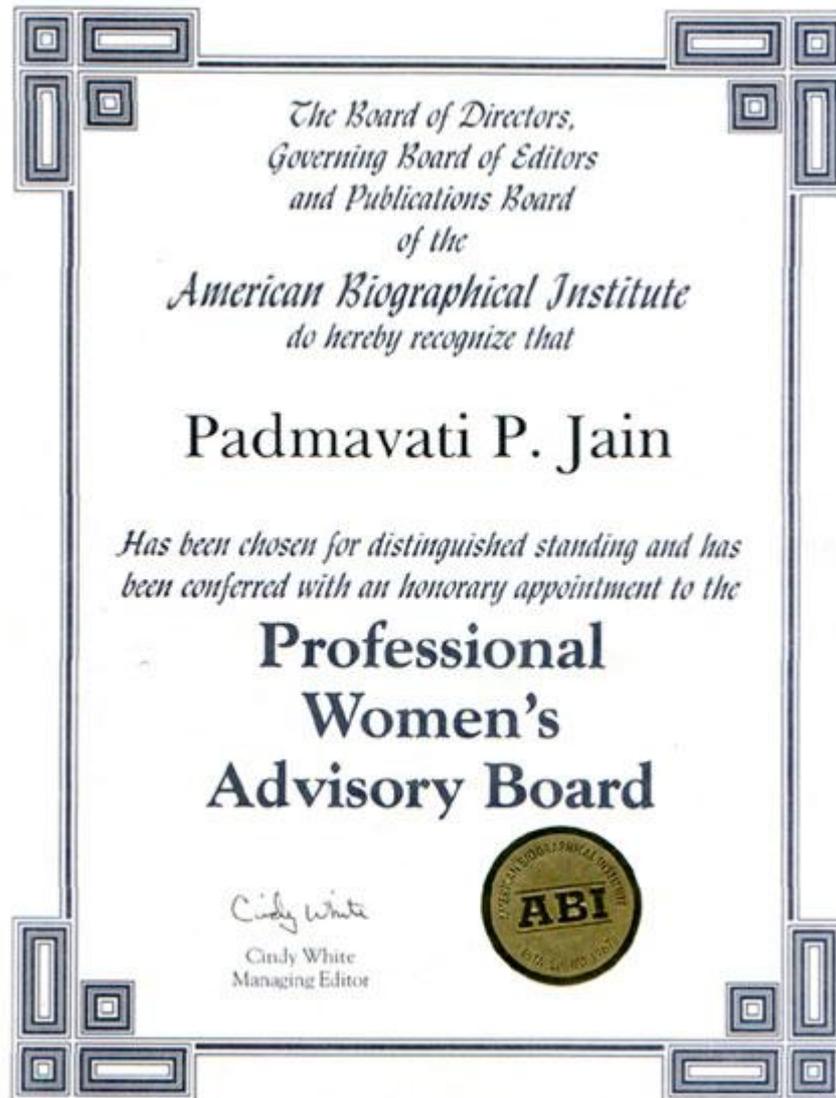
*THE AMERICAN BIOGRAPHICAL INSTITUTE RELEIGH, USA, HAS  
AWARDED NAVIN K. SHAW, THE GOLD SEAL CERTIFICATE OF  
MERIT FOR HIS CONTRIBUTION TO THE SCIENCE WORLD BY TITLING  
HIM “THE OUTSTANDING MAN OF THE 20<sup>th</sup> CENTURY”  
ON DECEMBER 1999.*

*THE SUBMISSION OF AWARD TO NAVIN K. SHAW IS ANNOUNCED IN  
LEADING NATIONAL AND INTERNATIONAL PRESS BY ABI.*



### THE MAN OF THE MILLENNIUM

*THE AMERICAN BIOGRAPHICAL INSTITUTE OF SOUTH CAROLINA, USA, HAS AWARDED THE GOLD MEDAL TO **NAVIN K. SHAW**, ASTROPHYSICIST, IARC, HUBLI, FOR HIS CONTRIBUTION TO THE SCIENCE WORLD. THE GOLD MEDAL ENGRAVED WITH NAME AND THE MERIT AS **“THE MAN OF THE MILLENNIUM”** ON DECEMBER 2000.*



**INTERNATIONAL DISCOVERY MISSION FOR PRESS, T.V. & ONLINE ANNOUNCEMENT  
THE DISCOVERY OF STELLAR UNIVERSAL REPULSION FORCE.**

WITH 25 YRS. OF EFFORTS WE HAVE DISCOVERED STELLAR UNIVERSAL REPULSION FORCE WHICH IS EXERTED BY STYAE LLAR BODIES (THE SUN \* STARS). THIS FORCE IS ORIGINATED UNDER THERMONUCLEAR REACTION IN SATRS. WE HAVE CALCULATED THAT 50% OF STELLAR MASS IS CONVERTED INTO RADIATING ENGERY (LIGHT & HEAT) AND REST 50% IN HIGH INTENSITY REPUYLSION FORCE. WE HAVE TITLED THIS FORCE AS STREULSION FORCE THEREFORE WHEN EVER EXTERNALO BEODIES MOVFE IN VICINITY OF THE SUN & STARS, THEY AARE REPPLLED, BUT NOT ATTRACTED . THE SUN AND STARS ACCORDING TO OUR DISCOVERY OF STREPULSION FORCE, NEWTON-EINSTEIN'S THEORIES OF U;NIVERSAL GRAVITATIONAL FORCE ARE WORNG. STARS EXERT FORCE OF REPULSION- NOT GRAVITATION.

GRAVITATION IS AN EXTERMELY WEAK FORCE, EXERTED BY ONLY NON STELLAR BODIES THAT IS PLANET ARY STATE BODIES IN THE UNIVERSE, WHICH ARE FREE FROM THERMONUCLER REACTION.

IN THE SOLAR SYSTEM, THE SUN EXERTS SOLAR REPULSION FORCE (SRF)WHILE PLANETS, SATELLITES AND ALL REST BODIES EXERT FORCE OF GRAVITATION. AT ORBITAL DISTANCE BOTH REVERSE FROCES COUNTER BALANCES EACH OTHER THEREFORE BODIES REMAIN AT MEAN CONSTANT DISTANCE FORM THE SUN IN THEIR ORBIT.

INTERACTION BETWEEN SOLAR REPULSION FORCE AND GRAVITATION IS RESULTED INTO A THIRD KIND OF FORCE. WE HAVE TITLED THIS FORCE AS RETRACTION FORCE (RTF)., RTF KEEP ALL THE BODIES OF THE SOLAR SYSTEM ;INREVOLUTION AND IN ROTATION.

WE HAVE INVENTED NEW SPACE TECHNOLOGY TITLED SORLOD SPACE SYSTEM (SSS). UNDER SSS IT IS APOSSIBLE TO UTLISE SRF AND RTF FOR INTERPLANETARY SPACE NAVIGATION TO NAVIGATE AND DOMINATE THE SOLAR SYSTEM . IT IS POSSIBLE TO ACHIEVE 10% OF THE VELOCITY OF LIGHT UNDER SSS.SSS CAN LEAD PERESENT SPACE PROGRAME AHEAD BY A CENTURY. OBSERVED EXPANSION, DISPERSION, ENJECTION, RADIATION AND EXPLOSION IN STELLAR UNIVERSE IS ACTIVATED BY STELLAR REPLUSION FORCE. UNIVERSE IS ON EXPEANSION OWIN TO MUTUAL REPULSION FORCE BETWEEN STARS AND BETWEEN GALAXIES.

NEUTRON STARS AND BLACK HOLES ARE NON-STEELAR BODIES THEREFORE THESE ARE NONLUMINOUS AND INVISIBLE. WHICH EXERT FORCE OF GRAVITATION. OBSERVED X-RAY RADATION IS REFELECTED RADIATION WHICH IS EMMITED FROM STARS.

GALILEO'S INTERIA, NEWTON'S STELLAR GRAVITATION AND CENTRIFUGAL FORCE AND EINSTEIN'S SPACE-TIME-CURVATURE (GENERAL THEORY OF TELATIVITY) ARE FACITIOUS PRODUCTS OF CONFUSED HUMAN MIND HAVING NO REAL EXISTENCE.

**Authors**

NAVIN K SHAW & PANKAJ N JAIN Astrophysicists, IARC,B-12 KATCHI HOUSE J.C.AGAR HUBLI.580 020(INDIA)Ph -91-836-268068

**E-mail:** [navinscience@yahoo.com](mailto:navinscience@yahoo.com)

PLEASE ACCEPT ABOVE DISCOVERY MISSION FOR YOUR SCINECE NEWS MEDIA.

**STREPULSION PHYSICS (Repulsion – Gravitation - Retraction)**  
**The INDIAN Astrophysical Research Centre**  
**(Discovery Mission)**

**ANNOUNCEMENT:**

THE LIST OF THE RESEARCH PAPERS IN STREPULSION-PHYSICS ANNOUNCED AND APPEARED AS TITLE NEWS IN LEADING INDIAN AND FOREIGN PRESS: ANNOUNCEMENT BY NAVIN SHAH (N), PANKAJ (P) AND PADMA (J)

<i>Sl. No.</i>	<i>Date</i>	<i>Title</i>	<i>News Paper</i>	<i>Place</i>	<i>By</i>
1.	7-2-80	REPULSION, NOT GRAVITATION	Indian Exp.	Bangalore	N
2.	8-2-80	STARS REPEL ONE ANOTHER	Deccan Herald	Bangalore	N
3.	10-2-80	REPULSION THEORY CLAIMED BY INDIAN	Times of India	Bangalore	N
4.	19-4-80	MYSTERY OF EXPANDING UNIVERSE	Indian Express	Bangalore	N
5.	6-1-81	NEWTON, EINSTEIN WERE WRONG?	N. Ind. Patrika	Varnasi	N
6.	6-1-81	A CHALLENGE FOR NEWTON & EINSTEIN	Amrit Patrika	Varnasi	N
7.	7-1-81	CENTURY AHEAD IN SPACE	Gandiv	Varnasi	N
8.	24-1-81	CHALLENGE FOR NEWTON & EINSTEIN	Janmabhoomi	Mumbai	N
9.	22-2-81	THE SUN EXERTS REPULSION FORCE	Guj. Samachar	Ahmedabad	N
10.	20-6-81	MYSTERY OF BLACK HOLE & N- STARS	Yuva Darshan	Mumbai	N
11.	18-3-82	A QUESTION FOR NEWTON'S LAW	Syt. Karnataka	Hubli	N
12.	18-4-84	MYSTERY OF EXPANDING UNIVERSE	Indian Express	Bangalore	N
13.	26-7-84	NEUTRON HAS REPULSIVE FORCE	Indian Express	Bangalore	P&N
14.	5-12-85	MYSTERY OF COMET'S TAIL	Times of India	Bangalore	N
15.	11-2-86	TWO NEW PLANETS BEYOND PLUTO	Indian Express	Hyderabad	N&P
16.	12-1-88	NEW DOMINATING FORCE OF UNIVERSE	Mahar. Herald	Pune	N
17.	19-1-88	NEWTON'S LAW OF GRAVITATION INVALID	Indian Express	Mumbai	N
18.	19-1-88	NEWTON'S LAW CHALLENGED	Blitz Weekly	Mumbai	N
19.	19-1-88	HUBLI SCIENTISTS CHALLENGES NEWTON	Indian Post	Mumbai	N
20.	19-1-88	NEWTON'S LAW CHALLENGED	Indian Express	Bangalore	N
21.	19-1-88	NEWTON'S LAW CHALLENGED	Indian Express	Hyderabad	N
22.	21-1-88	NEWTON'S LAW CHALLENGED BY INDIAN	Bmb. Samchar	Mumbai	N
23.	31-1-88	WHERE NEWTON – EINSTEIN ARE WRONG!	Samkalin	Mumbai	N
24.	11-2-88	NEWTON'S LAW CHALLENGED	Deccan Herald	Bangalore	N

**STREPULSION PHYSICS (Repulsion – Gravitation - Retraction)**  
**The INDIAN Astrophysical Research Centre**  
**(Discovery Mission)**

25.	9-3-88	NEWTON'S LAW OF GRAVITATION INVALID	News Link	Belgaum	N
26.	26-4-88	THE NEW UNIVERSAL LAW	Taranga	Bangalore	N
27.	11-1-93	NEW ATOMIC MODEL DERIVED	Times of India	Bangalore	P&J
28.	11-1-93	SPS SYSTEM – THE NEW ATOMIC MODEL	Indian Express	Bangalore	P&J
29.	7-1-98	FIFTH FORCE GOVERNS UNIVERSE	News Time	Hyderabad	N&P
30.	9-1-98	FIFTH FORCE EXISTS – CLAIMED BY INDIAN	Indian Express	Mumbai	N&P
31.	22-1-98	SCIENTISTS CHALLENGE GRAVITATION	Times of India	Bangalore	N&P
32.	8-2-98	EXISTENCE OF STELLAR REPULSION FORCE	Free Press	Mumbai	N&P
33.	10-2-98	STREPULSION FORCE (FIFTH ELEMENT)	Science Expr.	Hyderabad	N&P
34.	29-12-98	MOST CRUCIAL SCIENCE PAPER OF 1998	Science Expr.	Hyderabad	Press
35.	22-1-99	FIFTH FORCE WILL LEAD SPACE PROGRAM	Times of India	Bangalore	N&P
36.	8-1-2k	NOT GRAVITY, IT IS A STREPULSION FORCE	Indian Express	Pune	N&P
37.	17-1-2k	NEW THEORY OF SOLAR STABILITY	Times of India	Bangalore	N&P
38.	2-6-2k	DISCOVERY OF TWO UNIVERSAL FORCES	Asia Observer	New York	N&P
39.	15-8-2k	DISCOVERY OF TWO GIANT PLANETS BEYOND PLUTO	Recog. Paper	88 <sup>th</sup> ISCA	N&P
40.	15-8-2k	DISCOVERY OF SOLAR REPULSION FORCE	Recog. Paper	88 <sup>th</sup> ISCA	N&P

**NAVIN SHAW & PANKAJ N. JAIN'S RESEARCH - DISCOVERY PAPERS ACCEPTED BY INTERNATIONAL SCIENCE PRESS ONLINE**

1)	<a href="http://farshores.topcities.com/farshores/strepuls.htm">http://farshores.topcities.com/farshores/strepuls.htm</a>	SPACE MYSTERIES BY SHAW
2)	<a href="http://www.indian-express.com/ie/daily/20000109/ina09003.html">www.indian-express.com/ie/daily/20000109/ina09003.html</a>	GRAVITY MAY LOSE ITS FORCE BY SHAW
3)	<a href="http://www.farshore.force9.co.uk/n_grav.htm">www.farshore.force9.co.uk/n_grav.htm</a>	NEW THEORY OF SOLAR STABILITY BY SHAW
4)	<a href="http://www.city4u.com/bangalore/news/2000/01/17/article_BLRNWS2000-01-17120.shtml">www.city4u.com/bangalore/news/2000/01/17/article_BLRNWS2000-01-17120.shtml</a>	STREPULSION FORCE BY SHAW
5)	<a href="http://www.timesofindia.com/170100/17mban12.htm">www.timesofindia.com/170100/17mban12.htm</a>	SCIENTISTS PROPOSE NEW THEORY
6)	<a href="http://www.expressindia.com/ie/daily/19980109/00950594.html">www.expressindia.com/ie/daily/19980109/00950594.html</a>	EXISTENCE OF FIFTH FORCE BY SHAW
7)	<a href="http://www.expressindia.com/ie/daily/19980109/leisure.html">www.expressindia.com/ie/daily/19980109/leisure.html</a>	FIFTH FORCE BY SHAW & PANKAJ
8)	<a href="http://www.strepulsion.org">www.strepulsion.org</a>	STREPULSION-PHYSICS BY NAVIN K. SHAW,
		Associated by PANKAJ & PADMA JAIN

<http://www.strepulsion.com> & <http://www.strepulsion.org>

37

**PADMA P. JAIN**  
Cosmologies

**PANKAJ N. JAIN**  
Astrophysicist

**Dr. NAVIN K. SHAH**  
Astrophysicist

**STREPULSION PHYSICS (Repulsion – Gravitation - Retraction)  
The INDIAN Astrophysical Research Centre  
(Discovery Mission)**

**85th INDIAN SCIENCE CONGRESS, HYDERABAD, 1998**

This is to certify that NAVIN K. SHAW and PANKAJ N. JAIN, Astrophysicists of THE INDIAN ASTROPHYSICAL RESEARCH CENTRE, HUBLI - 580 020, INDIA have attended the 85th Indian Science Congress held at Osmania University, Hyderabad from January 3 to January 7, 1998. They have also presented the Research Paper entitled THE DISCOVERY OF STELLAR UNIVERSAL REPULSION FORCE AND UNIVERSAL RETRACTION FORCE AND ESTABLISHMENT OF STREPULSION-PHYSICS, THE NEW BRANCH OF SCIENCE in the section of Physics on January 5th 1998.

**This Research Paper is accepted as the most important Paper in Physics Section of 85th session of ISCS.**

**STELLAR UNIVERSAL REPULSION FORCE IS THE GREATEST DISCOVERY OF THE 20th CENTURY.**

**PROF. G.D. BARUAH  
President (Section Physics)  
85th Indian Science Congress Association  
(1997 - 1998)**

Each year Science selects those advances from the past 12 months that have profoundly changed the practice or interpretation of Science or its implications for society. Science Express had featured many of these path-breaking discoveries and inventions in its issues this year.

**SCIENCE EXPRESS HAD PUBLISHED TWO MOST CRUCIAL PAPERS IN THE YEAR 1998 ON THE MYSTERIOUS FORCE - ONE BY NAVIN SHAW AND PANKAJ JAIN TITLED "THE FIFTH ELEMENT" ON FEBRUARY 10, 1998.**

**29TH DECEMBER 1998**

**THE EDITOR**

THIS IS THE STRUGGLE OF AN ASTROPHYSICIST NAVIN K. SHAW TO RESET THE SCIENCE WORLD ON THE LINE OF UNIVERSAL REALITY. PANKAJ JAIN AND PADMA JAIN ARE HIS ASSOCIATES. THANKS TO INDIAN AND FOREIGN PRESS AND ALSO THE INDIAN SCIENCE CONGRESS ASSOCIATION, CALCUTTA, FOR SUPPORTING THE REVOLUTIONARY LINE ACCEPTED BY SHAW. OUR SPECIAL THANKS ARE WITH INDIAN EXPRESS AND TIMES OF INDIA. WE ARE GRATEFUL TO FARSHORE - THE INTERNATIONAL SCIENCE MAGAZINE ONLINE FOR ANNOUNCEMENT OF OUR RESEARCH PAPERS IN DETAIL. WE ARE ALSO THANKFUL TO THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA) WASHINGTON, U.S.A., AND THE EUROPEAN SPACE AGENCY, PARIS, FRANCE FOR THEIR ENCOURAGING RESPONSE TOWARDS DISCOVERIES OF NEW FORCES. WE ARE ALSO THANKFUL TO THE NOBEL COMMITTEE FOR PHYSICS, STOCKHOLM, SWEDEN FOR ACCEPTING THE RESEARCH PAPERS ON STREPULSION PHYSICS FOR THEIR RECORD.

**STREPULSION PHYSICS (Repulsion – Gravitation - Retraction)  
The INDIAN Astrophysical Research Centre  
(Discovery Mission)**

**Contact Us**

**HUBLI :**

**THE INDIAN ASTROPHYSICAL RESEARCH CENTRE,  
B-12, Katchi House,  
J. C. Nagar, HUBLI - 580 020, INDIA.**

**Ph.:** +91.836.2268068

**e-mail:** [info@strepulsion.org](mailto:info@strepulsion.org)  
[strepulsion@yahoo.com](mailto:strepulsion@yahoo.com)  
[navinscience@yahoo.com](mailto:navinscience@yahoo.com)