

*If Discoverer Ramesh Varma (India) had been academic qualified PhD scientist (not citizen scientist); discovery claim instead of being an advertisement, would have appeared in all Science Journals as publication resulting to make it viral among the concerned. (Mode of new discovery information set by the Academic World is a curse on the mankind).*

## Some new discovery claims

**Note:** Previous New Discovery Claim advertisements published; (1) February 2020: Rotation of the Sun (2) March 2020: New Discovery: Origin of the Moon (3) April 2020: Big Bang; to which extent is it correct? (4) May 2020: What suggests mean densities of planets Mercury and Venus? (5) June 2020: Working Mechanism of Solar System (6) July 2020: Galaxy, Black hole and Pumping hole (new name).

# Mysteries of the Moon

## Most mysteries related to the Moon have now been solved

(New Discovery; Origin of the Moon has already been advertised in the March 2020 issue).

*All solved mysteries are beyond the purview of computer modelling to know the secrets behind the phenomena. Only visualisation by the human brain and computing of the factual data related to the Moon, Astronomy and some scientific laws can reveal the answers. Below is the scientific story of the Moon that provides the answers to the following mysteries (detailed explanation of stated mysteries and some others is on the website).*

**Mysteries:** Why the Moon keeps the same face towards Earth? Why are the volcanic eruptions and maria over the Moon concentrated on the side near to the Earth? Why do meteors which strike over the Moon have some pattern according to their sizes? What causes mysterious quakes that vibrate through lunar rocks over the side of the Moon which is away from the Earth? Why is the Moon closer to the Earth when it is close to the Sun and farther away when away from the Sun?

**Visualized Scientific story:** In the past history, young Earth and young Moon were adjacent planets. They on gaining mass from the disc of particles and asteroids which were around the Sun shortened their orbital distance. With the result young Moon came closer to the young Earth at their alignment with the Sun. Due to mutual gravity attraction, young Earth pulled the young Moon while it was passing nearby. The young Moon got derailed from the orbit around the Sun and adopted new orbit around the Earth and became a satellite of the Earth.

Both clubbed together at a distance and due to their clubbed mass, moved closer to the Sun. Forward thrust from the solar wind (materialistic particles curved rays along with other solar ejects) on the clubbed formation has tilted rotation axis of the Earth. Orbital plain of the Moon too changed with respect to orbital plane of the Sun due to tilt of the Earth. Forward thrust by the solar wind is also keeping the Moon closer to the Earth when it is close to the Sun and farther away when away from the Sun.

The Moon prior to becoming satellite of the Earth was also rotating like Earth. The Moon while orbiting around the Earth had to come closer to the planet Venus when the planet Venus overtakes the Earth while orbiting around the Sun. Due to retrograde rotation of the Venus, its materialistic particles curved rays intend to rotate the Moon in the reverse direction. The Moon with feeble generated materialistic particles curved rays could not oppose the move of the Venus which resulted to halt its rotation. From that moment, the Moon has the same face towards the Earth and in addition to it another factor stopped rotation of the Moon. Gravity of the Earth kept on pulling densest elements from the molten core of the Moon towards it, resulting to slower rotation speed and finally to lock its spin.

Once rotation of the Moon was stopped, gravity of the Earth got the opportunity to pull the denser core of the Moon towards it to lock rotation of the Moon permanently by making it eccentric. Further, continuous pull by the gravity of the Earth for millions of years over Moon's denser core made the mantle shell between the core and surface of the Moon thinner (Earth's gravity transformed spherical core to an egg- or pear-shaped core having pointed side towards the Earth which made mantle even thinner).

Core of every planet is molten, obviously core of the Moon too would be molten in the past. Continuous gravity pull by the Earth over the core of the Moon has pulled denser molten mass towards it (Earth) and gases were pushed opposite towards the side of the core which is away from the Earth. Escape of the gases through cracks of the rocks causes moonquakes resulting to vibrate the rocks.

Gravity of the Earth has pulled molten and denser lava from the molten core of the Moon due to thinning of the mantle which faces the Earth. (Over the Earth volcanoes erupt due to pressure of the gases from inside the Earth but volcanoes over the Moon were due to two factors; one similar to the Earth, and another additional i.e. pull by the gravity of the Earth over the molten matter existing beneath the thin mantle of the Moon).

The Moon had some craters prior to its capture by the Earth but after becoming a satellite of the Earth pattern of the newly formed craters changed. Most big craters formed over the side which is away from the Earth. When any meteor dashed towards the clubbed formation (Earth and the Moon) materialistic particles curved rays from the

Earth attempted/attempts to keep it away but feeble materialistic particles rays from the Moon cannot do that. So, most of the big impacts (craters) are towards the side of the Moon, which is away from the Earth. Floating space particles are drifted towards the Moon by the materialistic particles curved rays of the Earth whereas feeble materialistic particles rays of the Moon cannot drift them (particles) away. So, the fine dust particles have filled the already existing craters and newly formed too which are towards the side of the Moon facing the Earth.



## Jupiter and Hot Jupiters (Most Mysteries solved)

*Jupiter of the solar system and Hot Jupiters in space have numerous mysteries which cannot be understood correctly unless the concerned understand formation and working mechanism of the solar system based over understood (discovered) materialistic particle properties of the rays (for detailed explanation read on the website).*

**Jupiter: Why Jupiter is the biggest planet?:** During formation of the planets from the flat disc of dust and gases around the protosun, gravity and forward thrust over the particles by the materialistic particles curved rays from the Sun along with other solar ejects have arranged particles of the disc. Denser and bigger nearer to the Sun and others at far off. The said understood factor has accumulated maximum mass of the disc particles at the centre from which the planet Jupiter has been formed. The protocore of Jupiter started its journey at a distance far away from the present location. Due to the stated fact it is the biggest planet. During migration from far off to present location Jupiter swallowed thousands of big objects/asteroids, comets and number of planets too. Recently, it has swallowed two asteroids and with the passage of time it would swallow the entire asteroid belt. Jupiter with an attempt to become hot Jupiter would swallow all the terrestrial planets.

**Why is centre of the solid core of the Jupiter not as dense as it was understood?:** Origin of the protocore of the Jupiter was at far off from the present location. It has migrated due to addition of mass as stated above. As Jupiter gained mass, it shortened its orbital distance. Every next shell formed of the solid mass over the core was denser than the existing core; that is why centre of the core of the Jupiter is less dense than the upper solid shells.

**How did Jupiter get enriched in heavy elements, compared to the Sun?:** As per the discovery claim nucleus of the comets have formed from the denser elements which were in the flat disc between the Sun and the planet Mercury. Formation mechanism of the Jupiter stated above suggests that due to high gravity pull, swallowing of passing by comets in the past history would have enriched Jupiter with heavy elements.

**How does the interior and exterior of Jupiter rotate?** Generated materialistic particles curved rays which emerge from the centre to escape, rotate the liquid and cloudy matter besides rotation to its solid/molten core. Solid core would rotate in the same direction in which the Sun rotates whereas intensity of generated materialistic particles curved rays and density of the medium determines rotation (circulating) speed and rotation (circulating) direction of the Jupiter's liquid and gassy matter.

Surface of the solid matter would not be perfectly smooth and round, it would be partially imbedded with some swallowed big solid objects and planets due to which upper circulating gassy matter forms eddies. (Planets which have denser and thick gassy and liquid gases shell provide gentle and soft landing instead of crash impact to the attracted objects and planets). For further clarification read ahead formation of the planet Uranus.

**Why Jupiter rotates faster?:** Jupiter is far off from the Sun so its molten core does not put retardation to its rotation speed as molten cores of the planets Mercury and Venus does. Further, Jupiter generates great quantum of materialistic particles curved rays, which on their escape provide faster rotation to it due to their back thrust.

**What relationship do the Trojans have with the Jupiter?:** High powered self-generated materialistic particles curved rays from the Jupiter keep a group of asteroids away with their thrust. On the other side thrust pushes another group of asteroids to orbit faster than the rest of the asteroids resulting to form Trojans (accumulations of asteroids) from the asteroid belt on both sides which move along as the Jupiter orbits.

**Hot-Jupiters: How Hot-Jupiters form?:** The process to form Hot-Jupiter is the same as stated above for the Jupiter but to form Hot-Jupiter, star and star system bigger than the Sun and solar system is a must.

**Why some Hot-Jupiters which are closer to their host stars rotate in the reverse direction?:** Reason is the same as true reason behind rotation of the Venus in the reverse direction. Planet (Hot Jupiter) which is closer to its host star, only that planet (Hot-Jupiter) rotates in the reverse direction. Strong materialistic particles curved rays from the star enter into the denser atmosphere of the Hot Jupiter and on entering into the denser medium they bend towards the normal resulting to provide rotation to the Hot Jupiter in the reverse direction.

**Why some Hot-Jupiters also orbit in the reverse direction than the other planets?:** Hot Jupiter which rotates faster in reverse direction than its host star, likely to adopt orbital motion in the reverse direction due to its reflex action. **Reflex action:** Hot Jupiter by its own strong materialistic particles rays attempts to push its host star to orbit around it but due to its (Hot-Jupiter's) mass much lesser than the star; it itself gets orbital push in the reverse direction.



# Uranus

**Formation of Uranus, tilt to its axis and elliptical orbit are based over understood (discovered) materialistic particle properties of the rays.**

**Solid core is of shape prolate spheroid thus it is tilted:** Planets have formed from the disc of dust and gases which were around the proto-sun. All the planets have migrated from far off to the present location by swallowing particles, asteroids and even some smaller planets. Planets which have thick gassy and liquid gassy shells, provide soft landing to the objects or even planets/satellites which are attracted towards it. With the passage of time attracted object sinks into its core. Because of the following reason solid core of the Uranus is formed of two clubbed planets (or it can be said of shape prolate spheroid). Materialistic particles curved rays from the Sun form a trap zone of shape 'V' over its equatorial plane. The stated trap zone does not allow any planet of shape prolate spheroid to rotate vertically over equatorial plane of the Sun; it has to spin with its axis almost parallel to the said plane. So, shape of the solid core of Uranus must be of shape prolate spheroid. Finding by the scientists has confirmed so. (Scientists have noticed that Uranus does not bulge at its equator as would expect for such a composition and such a rapid rate of spin; its equatorial diameter is only 2.4 percent bigger than its polar diameter.)

**Visualized scientific story of the formation of the planet Uranus:** During formation era of the solar planets; beyond the planet Saturn there were two adjacent planets, say Ura and Nus. Both planets had flat rings and they were rotating with some tilted axis due the thrust from materialistic particles curved rays of the Sun falling on their flat rings. Both planets were gaining mass by swallowing asteroids with the result their orbital distance was decreasing. A moment came that farther planet Nus came closer to the planet Ura at their alignment with the Sun. Their mutual gravity attraction triggered the phenomenon to club them together. Thick and dense gassy/liquid gassy shells provided cushion for their soft clubbing. While clubbing, both got greater tilt to their axis due to their own outgoing materialistic particles curved rays with the result South Pole of the planet Ura clubbed with the North Pole of the Planet Nus. In the process of clubbing most rings' matter drifted away to space by the solar wind but later at stabilization of the clubbed planet Uranus, flat rings reformed and were regained the same way as planet Saturn got its flat rings (Explanation is on the website).

**Elliptical orbit of the planet Uranus** is because of its flat rings which are almost vertical to its orbital plane. When surface of the flat rings faces the Sun; it gets greater thrust magnitude from the materialistic particles curved rays of the Sun thus Uranus adopts wider orbital distance than when edge of the flat rings faces the Sun. Due to the stated facts orbital path of the Uranus is elliptical.

## Also see over the YouTube:

1. New Discovery: Rotation to Sun by its materialistic particles rays
2. Moon & Earth were adjacent planets. How did the Earth capture it due to relative slow orbital motion?

Read in detail the discovery claim '**MATERIALISTIC UNIVERSE**' on website: [www.newtonugeam.com](http://www.newtonugeam.com)

Please reply that why above stated discovered facts are not correct.