# A New Process of Oscillation of All Celestial Objects and the Universe 

ANIL KUMAR THANVI


#### Abstract

No planet and their moon also, star, black hole, galaxy i.e. all celestial objects and also universe do not rotate on its axis. The shape of all these celestial objects and universe oscillate between two shapes confocal oblate spheroids and concentric spheres geometrical shapes. Every celestial objects and universe oscillate from confocal oblate spheroid (E) to concentric sphere (S) and from concentric sphere (S) to confocal oblate spheroid (E) geometrical shapes. This oscillation theory of all these celestial objects and universe is called ESE oscillation theory. The base of this oscillatory theory is ideal geographical model and model of dark matter.


Keywords- Oscillation, twisting, squeezing, confocal, oblate spheroids, concentric spheres.

## 1 INTRODUCTION

WHAT is the main origin of all continents and oceans there is no explaination by geologists at large scale. Their explaination of origin of super continents only limited to some planets and moons. We here presenting such a large scale reason which not only clear the nature of all celestial objects but there come a new idea of oscillatory nature of all celestial objects and universe.

## 2 ORIGIN OF CONTINENTS AND OCEANS

Scientists and people from a long time asking the major question that what was before super continents PANGAEA or RODINIA or COLUMBIA or any and they have not found the appropriate answer of this question. There was no state of super continents PANGAEA (or any like PANGAEA) on earth. Continents were never in joint state like PANGAEA. Then how these continents were formed and how they come in existence? Also how oceans come in existence? The story of creation of continents and oceans is actually resulting of a very special, long and different type of churning process in the earth which not only happen with earth but also happens with every celestial object. The history of this special churning process in universe is very long. What is this very common churning process among all celestial objects and who is controller of this process? No body knows what was before PANGAEA and why continents were separeted in such method? What is nature of that force which was applying continously to separate lands in such a manner? Originaly there is no explaination of this state of super continent state like PANGAEA. The explainations of PANGAEA'S theory are very limited and it can explain only
some of few causes of geography of earth and also very few in solar system. So there was no drift among continents and also today there does not exists any such type of drift among continents. The reality of PLATE TECTONIC is different and what is that real cause of PLATE TECTONIC we are trying to explain here by a large scale universal concept. Then what is cause of such shape of continents and how they come in existence? The logic given by Alfred Wegner that continents shapes like a jigsaw puzzle indicate that at a time they were fit in a single land PANGAEA \& then a long separation process go on that is completely wrong because it can explain only some few results and at large scale it give wrong results. The successes of this Alfred Wegner hypothesis are very few and in long time results it totally fails. Mainly the continents and oceans come in existence due to systematic twisting of complete earth globe (that was filled at a time with gases \& liquids) in very very long time in northern and southern hemispheres in opposite directions i.e. clockwise and anticlockwise and at the same time pressing or squeezing of complete globe of earth on poles. Due to this type of twistingsqueezing slowly \& long churning process the matter from inner part of earth come out regularly on surface and dry up in different plates. So the very long such twisting-squeezing churning process separate gases, liquids and solids in very special manner. These dry matter plates take the form of continents and where the land get stuck into or sink there oceans were created. This is the main idea and also reality of making continents \& oceans proving that there was no PANGEA.Then what is cause of such jigsaw puzzle shape of continents in northern and southern hemisphere i.e. why shape of South America, South Africa, India, North America are like a jigsaw puzzle.

Again the earth is twisting in northern and southern hemispheres in opposite directions i.e. clockwise and anticlockwise and at the same time squeezing on poles (Figure 4). So its rotation nature is very special which say that originally it does not rotate and have variable rotation and variable
length of day. Due to this type of twisting-squeezing slowly and long churning process matter from inner part of earth come out from equatorial part regularly on surface and dry up in different plates. The actual cause of such jigsaw puzzle shape of continents is due to the very very long such twisting-squeezing churning process that we have mentioned. So when this very long such continous twistingsqueezing churning process make possible the shape of continents like this jigsaw puzzle then we have many many results and also questions. Matter from inner part continously come on surface and dry in plates but before dry the continous force, which some time go forward and some time go backward, of such a twisting-squeezing churning process move these plates in northern and southern hemispheres between east and west in opposite directions.
exist such a continential drift but actually the earth is twisting as oscillating manner in northern and southern hemispheres in opposite directions i.e. clockwise and anticlockwise and at the same time squeezing of complete globe of earth on poles. Due to this type of twisting-squeezing slowly and long churning process matter from inner part of earth come out regularly on surface as volcano eruption and dry up in different plates. And this is also the main cause of a new type of CONTINENTIAL DRIFTS and reality of movement in plates that we say PLATE TECTONICES. So we have a new and different type of CONTINENTIAL DRIFTS THEORY and reality of movement in plates that we say PLATE TECTONICES THEORY. Why we need such a theory of oscillation because the so called CONTINENTIAL DRIFTS and PLATE TECTONICES THEORIES are not universal and


Figure 1: There never exist such super continent like PANGAEA or RODINIA or any other type of super continent

So In such a twisting-squeezing churning process surface matter feels a moving oscillating type of force between east and west in opposite directions according to Figure 2. Then all dry plates move some time forward and some time backward between east and west i.e. in opposite directions in northern and southern hemispheres. Due to oscillating force this continous movement of dry matter in plates of lithosphere and asthenosphere from east to west and west to east make the shapes just like a jigsaw puzzle. Hence the shape of continents in northern and southern hemispheres are not a result of PANGAEA and there do not
these theories can explain only some few nature of planets \& moon's. On large scale universe stage these can not be apply and totally fail. So there become an essential such theory of CONTINENTIAL DRIFTS and PLATE TECTONICES which


Figure 2 : Continents feel such oscillatory opposite forces between east and west from a very long twisting-squeezing churning process
can be apply on all celestial objects and also on universe. Now according to our theory of oscillation i.e. such this type of twisting-squeezing process is not only with our home planet earth but it is in whole universe and with all celestial objects of universe.
(1) The coasts of the continents surrounding the Atlantic ocean could, if the continents were moved closer, fit together like a jigsaw puzzle.

The evidence which gave rise to the theory of continental drift more correctly called plate tectonics includes the following:


Figure 3 : Plate motion based on Global Positioning System (GPS) satellite data from NASA JPL. The vectors show direction and magnitude of motion. This plate motion is accordingly to oscillatory model and this does not support such a Continent Drift Theory \& Plate Tectonic Theory of Alfred Wegner.


Figure 4 : All celestial objects are twisted in northern \& southern hemispheres clockwise \& anticlockwise in opposite directions in this manner and also at the same time pressed or squeezed on poles. This process runs in oscillating manner.
(2) Living animals in widely separated lands are similar. For example India and Madagascar have similar mammals, which are quite different from those in Africa, even though it is now near to Madagascar.
(3) Fossil plants in India, South Africa, Australia, Antarctica and South America are similar to each other. This so-called Glossopteris flora is quite different from plants found in other parts of the world at the same time.
(4) The same applies to fossil animals.
(5) There are numerous geological similarities between eastern South America and western Africa. Apparent

Polar Wandering Paleomagnetism tells us how far from the poles rocks were when they formed, by looking at the angle of their magnetic field. The story told by different continents is contradictory, and can only be explained if we assume the continents have moved over time.
(6) There are ridges in the floors of the main oceans.

But these evidences are only for some planets and moon's which are like earth. In general case these can not be apply on all planets (like gas giants), stars, galaxies, black holes i.e. on all celestial objects and finally on universe. So we need a general theory that can explain
with good sequence of geology of all celestial objects and also then universe.

## 3 MODEL OF DARK MATTER \& DARK ENERGY

In The Earth the division of atomic matter is not in zigzag manner but in concentric layers. Division of matter in The Earth's structure is concentric layers i.e. lithosphere, asthenosphere and transition zone like this figure 5.


Figure 5 : Division of matter in The Earth is in concentric layers.

Also atmospheric layers are in concentric manner i.e. troposphere, stratosphere, ozone layer, mesosphere, thermosphere shown in figure 6 . This pattern of concentric layers is not only in earth but it is in all planets. The earth geometry is as an oblate spheroid. Now because whole matter of earth is divided like different concentric layers and earth is not a sphere


Figure 6 : All atmospheric layers are divided in concentric layers
but an oblate spheroid so the layers of matter are not conecentric therefore earth matter is in confocal layers then
the geometry of earth is not merely an oblate spheroid but its original geometry is confocal oblate spheroids.


Figure 7 : The earth is an oblate spheroid

In the same way our sun matter also divided like different layers.

That is the sun interior division of matter is like different conentric layers just like planets. The shape of sun is also an oblate spheroid. All celestial objects interior matter is also divided like concentric layers and all celestial objects also have the geometry of oblate spheroid. Because matter is divided in different concentric layers and shape is oblate spheroid so actually these matter layers are confocal not concentric and then actually all celestial objects have confocal oblate spheroids not merely an oblate spheroid.

Because of division of matter in concentric layers and geometrical shape as an oblate spheroid so all celestial objects have confocal oblate spheroids geometrical shape. Then the geometrical shape of all celestial objects is not merely an oblate spheroid but confocal oblate spheroids as shown in figure 9 .

Now just like division of atomic matter in all celestial objects our question is what is the design or arrangement or model of dark matter and dark energy in all celestial objects \& universe? Also another question is that who is twistingsqueezing all celestial objects and universe? The dark matter and dark energy in universe and also in all celestial objects is not arranged as zigzag pattern but it has some design. We have prove primarilly that matter in all celestial objects is in concentric layers so it can be thought that in primary case
dark matter and dark energy can also be related to all celestial objects and universe in concentric layers. Because we have said on the base


Figure 8 : The interior structure of the sun and our sun matter is divided in concentric layers


Figure 9 : All celestial objects have the internal matter with geometrical structure of confocal oblate spheroids.
is just like oscillating between two different
of researches on variable oblateness all celestial objects and also universe have oblate spheroid shape so the dark matter and dark energy can be related to these entire as confocal oblate spheroid.

Now all celestial objects and universe we have said that variable confocal oblateness so the dark matter and dark energy design with all celestial objects and universe
oscillating confocal oblate spheroids.

In figure 10 the dark matter and dark energy is in concentric spherical layers. In center density is higher, in middle density is low than center, in outer parts density go on low.


Figure 10 : Structure of Dark Matter and Dark Energy


Figure 11 : Structure of Dark Matter in celestial objects


Figure 12 : Structure of Dark Matter in a atom \& in particles

In figure 11 the dark matter and dark energy is related to different celestial objects as concentric layers. Figure 12 this is the pattern of dark matter and dark energy in all atoms, electrons, quark and gluon and with all nuclear-nonnuclear particles in concentric layers.

Because of division of dark matter and dark energy in concentric layers and geometrical shape of all celestial objects as an oblate spheroid. So in all celestial objects the division of dark matter, dark energy and also atomic matter is confocal oblate spheroids geometrical shape. Then the geometrical shape of all celestial objects is not merely an oblate spheroid but confocal oblate spheroids as shown in figure 9 .

Also because all celestial objects \& universe in very ideal form oscillate between confocal oblate spheroids and concentric spheres so the dark matter and dark energy also oscillate in all celestial objects and universe in very ideal form between confocal oblate spheroids and concentric spheres. This is the model of dark matter and dark energy in all celestial objects and universe.

Now we have said in above that there was no state of PANGAEA, no such continential drift, no such plate tectonic and continents do not move according to these ideas of Alfred Wegner. The earth actualy twisting in northern and southern hemispheres clockwise and anticlockwise in opposite directions between east and west and at the same time pressing or squeezing on poles. This idea of twistingsqueezing in oscillating manner is not only for earth but for all celestial objects. So according to this twisting-squeezing oscillating process the earth is not rotating on its axis. All celestial objects and universe do not rotate on its axis. Our home planet The Earth is twisting and squeezing in a very systematic manner.

Here is another idea for proving that all celestial objects and universe do not rotate on its axis. Air in northern and southern hemisphere move in clockwise and anticlockwise motion in earth. Also ocean current \& water in ocean move clockwise and anticlockwise motion in opposite directions in northern \& southern hemispheres. These are due to Coriolis force and effects. But we have a question here why this same Coriolis force does not act on solid earth that is on lithosphere, asthenosphere and inner core? So Coriolis force also must be act on whole earth i.e. on gases, liquid and solid or complete globe of earth. When this force act on solid earth like air \& ocean currents then in northern and southern part of our planet the plates of continents must move in opposite direction that is clockwise and anticlockwise or move between east and west. This idea also supports our new story of creation of continents and oceans and there was
no state of continents like PANGEA. When this thinking of Coriolis force nature and which also prove wrong PANGAEA concept is applied on our solar system gas giants i.e. Jupiter, Saturn, Uranus, Neptune they are and also our home planet THE EARTH is not rotating on its axis. Then what is the nature of twisting and squeezing on very large scale in the whole universe? All celestial objects and universe twisting and squeezing is just like a very special oscillation in very general form they all oscillate from confocal oblate spheroids (E) to concentric spheres(S) and from concentric spheres(S) to confocal oblate spheroids (E) that is ESE oscillations. Practically this research has begun in research work of Dr. Ricahard C. Gross, Benjamin F. Chao, Kuhn, Hill, Saldan, Liberatch, Dicke, etc.... All theses are working on variable oblateness and variable rotation of the earth, planets, some stars and the sun. Not only this many scientists now working on variable oblateness of atoms, nuclear, nonnuclear particles also. And how a new story of creation and destruction of celestial objects and universe has established in its baby form by these scientists. Also some more scientists Dr. Gary A. Glatzmaier, P. H. Roberts \& their team working on magnetic field reversal \& convection in some celestial objects. This is an indication of beginning of a new model of oscillatory universe. A new chain also is connected when images of STEREO, SOHO and SDO prove that THE SUN is not rotating on its axis it is twisting and squeezing like a oscillations as oscillate between confocal oblate spheroids (E) \& concentric spheres(S) that is ESE oscillations.

First of all I think there was no PANGEA. Then how continents and ocean come in existence? The Earth is twisting and squeezing in very special manner that we are mentioning above and that method is also just same in Jupiter, Saturn, Uranus, Neptune....But much clear in Jupiter, Saturn and also in Sun. The matter of earth's plates lithosphere and asthenosphere is continuously drying from its time of origin and the oscillatory twisting-squeezing churning is slowing down with time. The earth is oscillating between two different confocal oblate spheroids and this churning process is not only in earth but in all celestial objects. In the case of Sun, Jupiter, Saturn, Uranus and Neptune their matter is very flexible, viscous, smooth \& elastic so the oscillatory twistingsqueezing churning process more clear, more easy \& in very good state relative to earth. Again I say oscillation between two different confocal oblate spheroids is a type of churning process. The lithosphere and asthenosphere of earth has dry and now not so much flexible, viscous, smooth and elastic. When an earthquake come on surface of earth then why it effect length of day and rotation of earth? The earth rotates from west to east. In the time of an earthquake event there is a force in opposite direction from east to west. So the earth
feels two opposite direction forces at the time of an earthquake. The length of day is effected by these opposite force but what is the origin of such action the establish gravity model cannot explain this. Such earth's nature asks a question IS EARTH ROTATING ON ITS AXIS? WHAT IS THE CAUSE OF SUCH FORCES BETWEEN EAST \& WEST? WHAT IS RELATION OF IT WITH VARIABLE ROTATION \& VARIABLE OBLATENESS OF EARTH? Therefor when in earth there hit force in opposite directions at the time of earthquakes between east and west the earth is twisted in opposite direction in northern and southern hemispheres these lithosphere and asthenospheres plates feels cracks or break and split because there is no flexibility, viscousity, elasticity and smoothness like Sun, Jupiter, Saturn, Uranus \& Neptune. So in the different case of matter state in planets, stars, galaxies and universe in all these such oscillatory twisting-squeezing churning process depend on matters flexibility, viscousity, elasticity and smoothness.

## 4 VARIABLE OBLATENESS AND CORIOLIS FORCE

Scientists are collecting the data of variable shape of celestial objects and this variable shape is defined as variable oblateness. When we add or include the mathematics of confocal and concentric nature of matter in this variable oblateness then what is change in this variable oblateness idea. This is a very interesting beginning of oscillatory universe and if we think this effect of confocal \& concentric properties on variable oblateness then there is a very big change in this variable oblateness. Mainly the continents \& oceans come in existence due to systematic twisting and squeezing of complete gas, liquid and solid matter oscillations in the shape of confocal oblate spheroids and concentric spheres. Due to this slowly process matter from inner part of earth come regularly on outer part and dry up in different plates. These dry matter plates take the form of continents and oceans. This is the main idea of making continents and oceans proving that there was no PANGEA. An another idea very interesting is that length of the day and rotation on its axis is not same in all planets of solar system and it up and down regularly. Third I want to say is due to Coriolis force clockwise and anticlockwise motion of air and ocean currents in both hemispheres that make also a logic that why Coriolis force also twist and squeeze solid part of earth that is lithosphere, asthenosphere and inner core. Then the complete earth globe that is gaseous, liquid and solid must be twisted and squeezed by dark matter. So this idea when we apply on all celestial objects and finally on universe a new theory of oscillation come before us.

Again for question of Coriolis effects according to this oscillating model. The origin of Coriolis effects itself is due to oscillation among two different geometries. These geometries are confocal oblate spheroids and concentric spheres. The oscillation between confocal oblate spheroids \& concentric spheres create such Coriolis effects. We have to first study the complete mathematics and physics of these two geometrical shapes and we have to study its structure at very large scale. So first we should study the geometrical structure of these very minutely and very clearly that I have shown in my figures. Then try to understand the reality of such oscillation on large scale. What are the role of confocal oblates and confocal hyperboloids in the mathematics of confocal oblate spheroids and then also in concentric spheres we should note all concentric spheres with concentric cylinders. So actually it has been never notice about such type of an oscillation very systematic and with minutely by animating it completely. Then and only then Coriolis force or effects can be really understood. This effect of Coriolis force is not limited to own our earth but it is very essential to generalize it in all celestial objects \& then finally in universe also. So what is Coriolis Effect now we have to study it in a very real and generalised form by developing oscillation between confocal oblate spheroids and concentric spheres for all celestial objects and universe. Please do not take all these on short scale we have to take very large decision and develop our ideas \& imaginations with large time scale and structure.

But What is the main origin of Coriolis force and effect it has not explain by any scientist actually it is very essential to understand the meaning of interchange or oscillation between two different value of confocal oblate spheroids that never had study by anyone and we should go in depth of complete mathematics of confocal of a oblate spheroid. Please study the real mathematics and physics of a confocal oblate spheroid and analyse it on very large scale starting from all celestial objects to universe. No body yet have study all properties of this variation between two confocal oblate spheroids. So please study the oscillation between two different confocal oblate spheroid and then you will know a different and real cause of all rotational dynamics physics. Actually no one had so much study the all physical properties of oscillation between two different confocal oblate spheroids. Also please note carefully the time period and percentage of rotation and oscillation. So Again be very careful and very sensitive for study the oscillation of such a mechanics and study the whole dynamics of this structure of two different confocal oblate spheroids and then go on conclusion that what is the reality of Coriolis Effect where is its origin. I will explain more and more about such benefit of large scale twisting-squeezing mathematics in the

ISSN 2229-5518
frame of confocal oblate spheroids and original existence of such variation in all celestial objects and universe. I finally say you please study the real sequence or chain of twistingsqueezing starting from sun to Jupiter, Saturn, Uranus, Neptune and then Earth, Mars, then some of natural satellites.

What is difference between variable oblateness of the sun, some stars, planets and the earth explain by Kuhn, Dicke, Hill, Saldana, Liberetch and Benjamin F. Chao, Bryon D. Tapley, Minkang chang and the variable oblateness that explain by my oscillatory model. Actually the meaning of variable oblateness according to my oscillatory model is much different. The meaning of variable oblateness according to these astrophysicists is only and only variation in polar and equatorial radius. I have a new method of variation in oblateness that is different. I also say about variation in oblateness and variation in polar and equatorial radius but I am adding or including two new and different conditions with this variation. What I am including is to first include confocal property of an oblate spheroid and second twisting and squeezing a confocal oblate spheroid. Twisting in reverse or opposite directions in both hemispheres and squeezing on poles. So there will be variation in polar \& equatorial radius already but now I have added or included two new conditions. First : variable oblateness according to oscillation between two different confocal oblate spheroids and Second: twisting in reverse or opposite directions in both hemispheres and squeezing on poles between two different confocal oblate spheroids.
variable oblateness used by these astrophysicists on the sun, stars, planets and the earth then what are effects that we have understand already but actually what will be changes or effects when I apply these two condition more that we are talking in above are more and more general and from these two condition there begin a very big theory and we can explain a lot lot of unsolved questions. This is : A NEW PROCESS OF OSCILLATION OF ALL CELESTIAL OBJECTS AND THE UNIVERSE. From here a new and different story of oscillatory celestial objects \& universe starts. The dark matter, dark energy and atomic matter in all celestial objects \& universe also oscillate between these two confocal oblate spheroids and concentric spheres manner.

## 5 THE SPACE-TIME STRUCTURE OF ALL CELESTIAL OBJECTS \& UNIVERSE AND MODEL OF GRAVITY

The universe oscillates between two different confocal oblate spheroids. In the mathematical equation of confocal oblate spheroids for different value there are confocal oblate and confocal hyperboloids. So when universe oscillate in such a structure of confocal oblate spheroids then it is twisting in northern and southern hemisphere in opposite directions and at the same time squeezing on poles. So the dark matter and dark energy is dragged toward the center and again pushed outward according to oscillation between two different values of confocal oblate spheroids.


Figure 13 : All celestial objects and universe in very ideal form oscillate between confocal oblate spheroids (E) and concentric spheres (S) we say this is ESE oscillation.

There for I have a new and different method to explain the mass distribution from poles to equator and equator to poles in the sun, stars, planets and the earth due to variable oblateness and I am including all the condition of variable oblateness used by these astrophysicists but at the same time I am also using the true and logical and more practical method of variable oblateness. When we apply the method of

This is like expanding and contracting of all celestial objects and universe according to oscillation between two different confocal oblate spheroids. So the nature of Big Bang and Big Crunch is just expanding and contracting of dark matter and dark energy in the structure of confocal oblate spheroids geometry. The dark matter and dark energy is filled in IJSER © 2011
http://www.iiser.org
universe in structure of confocal oblate spheroids not in zigzag manner. When universe oscillate between two different confocal oblate spheroids it mean that whole dark matter and dark energy also oscillate.The space-time structure of all celestial objects and the universe is like a cofocal oblate spheroids (confobsph). So gravity acts according to oscillation between two different confobsph. This means that when gravitation field of celestial objects and universe oscillate between two different confobsph then gravity of these also oscillate between two different confoblsph. So curvature of space-time geometry which create gravitation field in all celestial objects and universe also oscillate between two confobsph. Between poles of all celestial objects and universe the space-time curvature oscillate in opposite directions i.e. in clockwise and
energy according to geometrical structure of oscillating confobsph. The whole atomic and nuclear-nonnuclear matter is controlled by such a gravity model of oscillation between two different confobsph. Then the structure of matter in all celestial objects is according to confobsph and their spacetime varies also according to such oscillations figure 13.

## 6 A NEW MODEL OF OSCILLATERY UNIVERSE

The structure of universe is like a confocal oblate spheroid. In a confocal oblate spheroid there are many confocal oblate and also there are many confocal hyperboloids according to equation of a confocal oblate spheroid. The dark matter and dark energy of universe is in the structure of confocal oblate spheroids. The universe oscillate between two geometries


Figure 14 : The making of many many black holes by ESE oscillation of universe.
anticlockwise. So dark matter \& dark energy movement is according to oscillation between two different confobsph. So there is cyclone and anti-cyclone of dark matter and dark
confocal oblate spheroids (E) and concentric spheres(S) i.e. ESE oscillations. So when the first ESE oscillation start
between these two geometries dark matter and dark energy go toward the center with high very speed and tight up at thecenter. The such ESE oscillation between these two geometries collect tight up dark matter and dark energy at the center. Because when universe oscillate ESE between confocal oblate spheroids and concentric spheres it is squeezed or pressed on its poles and also at same time it is twisted in northern and southern hemispheres in opposite direction i.e. clockwise and anticlockwise directions. This process of twisting and squeezing and also tightening up heavily in the geometries of confocal oblate spheroids (E) and concentric spheres(S) i.e. ESE oscillation drag dark matter and dark energy for many many years towards the center of universe with fatal or great force.
tighten in these ESE geometries with tremendous pressure and force collect on the center of universe. The time in this process is million of years and after making of a first black hole the universe. After a long time of tightening in the structure of ESE geometries this universe now slowing down or loosen the dark matter and dark energy and there is reverse process of ESE structure. This ESE oscillation in two geometries is like a different type of a variation in oblateness of universe. Now what the universe do after this making of a first black hole and what happen after tightening and loosing in the ESE oscillation structure of dark matter and dark energy. We have shown by figure 14 how in sequence many many black are formed by such a ESE oscillation process and after time how they convert in different celestial objects by


Figure 15 : This is the sequence by which a black hole with giant galaxy convert in a star then in a planet then in a moon then in comet then in asteroid then in meteroits then dust and finally dissolves slowely in universe.

And due to the dragging which goes on many many years in structure of these ESE geometries is making of a celestial object that we can say a very heavy black hole at the center of universe. Because dark matter and dark energy collect or
figure 15. When the universe spread in ESE structure and contract according to same ESE structure there is like red shift \& blue shift and this is the actual or real process of big bang and big crunch. So All celestial objects and universe
oscillate from confocal oblate spheroids (E) to concentric spheres(S) and from concentric spheres(S) to confocal oblare spheroids (E) according to figure 13.

## 7 ANSWER OF A VERY BIG QUESTION THAT IS ASKED BY GEOPHYSICISTS AND ASTROPHYSICISTS

After passing of time what happen with such a black hole with center in a galaxy? After making a black hole with a giant galaxy by ESE oscillation of the universe it convert in blue star then in white blue star then white star then in yellow white star then yellow star then orange yellow star then red star and after this it convert in gas giant and then in planets then moon then comet then asteroid then meteroits then in dust and finally dissolve in the universe.

This is a good sequence of history and future of all celestial objects shown in figure 15 by ESE oscillation of universe. Now geophysicists can understand by this sequence of conversion of all celestial objects. It is very interesting conjecture by geophysicists that we have many proofs of Continential Drifts and Plate Tectonic and these are mid ocean ridges, seafloor spreading, fault lines, pacific Ring of Fire, Peleomagnetism, Homologous rock chemistry and Geological structure on different continents, Similar Plant and Animal fossils of different continents etc. All provide a vast wealth of factual evidence supporting the validity of Plate Tectonic. We again repeat that these facts and evidences are only for some planets and moon's which are like earth or something like earth. In general case (that is ESE oscillation) these facts and evidences reveal a different story and can not be apply on all planets (like gas giants), stars, galaxies, black holes i.e. on all celestial objects and finally on universe. So we need a general theory that can explain with good sequence of geology of all celestial objects and also then universe. The facts and evidences given by geologists are for some planets and moons and they are not applicable to all celestial objects. Also we say that geologists study for these facts only such planets and moons which are very much similar to earth or something similar to earth they have not study on large universal sacle and their results do not generalize large scale similarity in geology of all celestial objects. This is very essential to note the great chain or sequence of ESE oscillation as shown in figure 15 and then again study all facts. But this process of ESE oscillation and twistingsqueezing will be very clear if we show it by animation and simulation and then we would able to prove more clearly all evidences of Continential drift and Plate Tectonic theory. One more is that geologist's should not only study earth and similar to earth objects but should take also a big decision for
study of general theory behind this reality. Geologists should not go on concluion by earth and similar to earth which have not good geology and we can't put them in an IDEAL GEOGRAPHICAL MODEL (IGM) and what is this IGM we clear here.

On the base of above facts a black hole is highest version of geography and Its geography is most ideal form among all celestial objects. The lower versions of geography from black holes are stars. The lower versions of geography from stars are planets. The lower versions of geography from planets are moons. The lower versions of geography from moons are comets and finally the geography end from comets to asteroid. But universe has super Ideal. A black hole is highest version of geography but a comet is lowest version of geography. Universe has super version of geography. But what is meaning of ideal geography and what is a IDEAL GEOGRAPHICAL MODEL (IGM)? I will answer the meaning of ideal model of geography and meaning of different version of geography? First study what is common among planets Jupiter, Saturn, Uranus, Neptune and the Sun? Atmosphere all of these have a special pattern. Between poles the motions of matter move clockwise and anticlockwise direction. How it can possible because actually all these oscillate between two confocal oblate spheroids and twisting and squeezing. There for we should study Ideal nature of geography the IGM of all celestial objects.

If we show the whole process in figure 15 visually then it will be much clear and we can then understand the actual twisting-squeezing churning or the ESE oscillation process. So we need a very good expert in animation and simulation who can make a good visual animation and simulation of this process completely. Because without showing it by this ESE oscillation process visually we can not express our real thinking of twisting-squeezing churning ideas. Therefore only showing it visually can explain the reallity.

## 8 CONCLUSION

All these ideas are based on research work of variable oblateness, variable rotation and length of day by scientists. From 1966 Dicke, Goldenberg, Kuhn, Hill, Saldana etc. working on the variable oblateness of the sun and some stars. Similarly Benjamin F. Chao, C. M. Cox, Minkang Chang, Bryon D. Tapelay are working on variable oblateness of earth and many other are working on variable oblateness of gas giant of our solar system. Dr. Richard C. Gross and Benjamin F. Chao are working on rotation nature and length of day of earth. On the base of such study we finally reach on this
conclusion that no planet, and their moon also, star, black hole, galaxy i.e. all celestial objects and also universe do not rotate on its axis. The shape of all these celestial objects and universe oscillate between two shapes confocal oblate spheroids and concentric spheres geometrical shapes. Every celestial objects and universe oscillate from confocal oblate spheroid (E) to concentric sphere (S) and from concentric sphere (S) to confocal oblate spheroid (E) geometrical shapes. This oscillation theory of all these celestial objects \& universe is called ESE oscillation theory. The base of this oscillatory theory is ideal geographical model \& model of dark matter.

No planet, and their moon also, star, black hole, galaxy i.e. all celestial objects and also universe do not rotate on its axis. The shape of all these celestial objects and universe oscillate between two shapes confocal oblate spheroids and concentric spheres geometrical shapes. Every celestial objects and universe oscillate from confocal oblate spheroid (E) to concentric sphere (S) and from concentric sphere (S) to confocal oblate spheroid (E) geometrical shapes. This oscillation theory of all these celestial objects and universe is called ESE oscillation theory. The base of this oscillatory theory is ideal geographical model and model of dark matter.

## REFERENCES

[1] Variations in the Earth's oblateness during the past 28 years by MINKANG CHENG $\mathcal{E}$ BYRON D. TAPLEY.
[2] Earth's oblateness and its temporal variation by Bejamin Fong Chao
[3] Convection in Planets with oblate geometry by EVONUK, M.
[4] A CHANGING SOLAR SHAPE BY M. Emilio, R. I. Bush, J. Kuhn and P. Scherrer.
[5] IS THE SOLAR OBLATENESS VARIABLE ? MEASUREMENTS OF 1985 by R. H. DICKE, J. R. KUHN \& K. G. LIBBRECHT
[6] WHEN A DAY IS NOT A DAY by JANE BEITLER

## AUTHOR

NAME : ANIL KUMAR THANVI
BIRTH DATE : 01 JUNE 1968
BIRTH PLACE : BIKANER(RAJ.)
EDUCATION PLACE : GOVT. DUNGER COLLEGE, BIKANER(RAJ.)
EDUCATION QUALIFICATION : B.Sc.(Maths.) 1989, AJMER UNIVERSITY,
RAJASTHAN
POST : GOVT. TEACHER, EDUCATION DEPARTMENT, BIKANER(RAJ.)
POSTAL ADDRESS : ANIL KUMAR THANVI,
C/O HARI GOPAL THANVI,
NEAR ASHOKA FURNITURE, OLD GINNANI, BIKANER(RAJ.)-334001
PHONE NO. : 0151-2530031
MOBILE NO. : 09928394958
E-MAIL : anilkumarthanvi@gmail.com

