

## Re- Search of sciences and their laws in the Bhagwatgeeta

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### **Abstract:**

*Indian holy Hindu ancient books are “Good foundation”, are they really good as was stated by Vivekanand in an International world religion Conference of Chicago of USA or not, is cause of concern in particular and universal validation of ideas spreading as in general of study of religious holy book of Hindu - Srimad Bhagwat Geeta and to find the scientific input on which so many scientific exemplars exist and foreign scientist claim their research as original and had been fundamental outputs of their laboratories but Indian Holy Hindu religious books contains so many relevant context coinciding with modern existing sciences Concept of Atom, Energy and Body had been inputs from Bhagwatgeeta for exercising duty, implementing tortoise and handling adverse situations during Mahabharata and the role and execution and potentiality of Arjuna and change of Momentum of thinking by listening the preaches of Lord Krishna . Principle of conservation of energy that is supposed as the vital and universal law for any system and machine had already been delivered by Lord Krishna in His speech to Arjuna.*

**Keywords:** Particle, Bhagwatgeeta, Energy, Atom, Mahabharata

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### **Introduction:**

According to the published literatures Bhagwatgeeta came into the existence in B.C. 400 – 200 A.D., Interestingly, Readers are known to the historical facts that at the end of world region conference of Chicago and participation of an Indian wizard chant Vivekananda in that very conference and then the final round quiz completions by the jury of the organizer of the conference on the matter. The English Jury members arranged the religious books of three different religions in a succession considering superiority of their religion and their religious book. First of all Geeta was put on a table, the holy Quoron on that and lastly the holy Bible on the top .After this gradation of arranging all these three religious books jury members asked to Vivekanand – “Comment Mr. Vivekanand..? , “Mr. Vivekanand replied proudly” good Foundation. This incidence shows the vitality and acceptance of our religious books across the globe. There are several types of inputs prevailing in the Geeta which draw our attention towards binary facts of the laws that if a sentence significant in the Geeta is had been significant in our science also. Each and every substance are the compositions of atoms and molecules and inside an Atom there is find a nucleus where the complete mass of the taken substance is supposed to be centralized . In the Mahabharata Krishna Says:

1. “Lord is situated in everyone’s heart”- here concept of Nucleolus is like Lord that is find in every material body

2. “O Arjuna, and is directing the wanderings of all living entities”, all smaller and smaller particles like proton and Neutron move around the Nucleus and Nucleus is the source of supply of energy to such wandering particles around it.

3. “Who are as on machine, made of the material energy”- this is the most significant sentence used by the Krishna those material supposed as the leading like engine to pull any trails are integrations of quantum of energies produced by different mode of operandi of production of such energy, if something get destructed energy generated and used by another part of the systems.

Kindly see the below copied lines of Bhagatwatgeeta , words occurred in the Sanskrit had been typed in English their synonyms, translation into English and as it is purport used in the Bhagwatgeeta with appropriate references:

A. *Ecvarau sarva-bhutanaa had-dece arjuna tinohati bhramayan sarva-bhutani yantr aruohani mayaya*

#### Synonyms

*Ecvarau* — the Supreme Lord; *sarva-bhutanaa* —of all living entities;

*Had-dece* —in the location of the heart; *Arjuna*—O Arjuna; *tinohati* — resides;

*bhramayan* — causing to travel; *sarva-bhutani* — all living entities; *yantra* — on a machine; *aruohani* — being placed;

*mayaya* —under the spell of material energy.

#### Translation

The Supreme Lord is situated in everyone’s heart, O Arjuna, and is directing the wanderings of all living entities, who are seated as on a machine, made of the material energy.

#### Purport

Arjuna was not the supreme knower, and his decision to fight or not to fight was confined to his limited discretion. Lord Kanea instructed that the individual is not all in all. The Supreme Personality of Godhead, or He Himself, Kanea, as the localized Super soul, sits in the heart directing the living being. After changing bodies, the living entity forgets his past deeds, but the Super soul, as the knower of the past, present and future, remains the witness of all his activities. Therefore all the activities of living entities are directed by this Super soul. The living entity gets what he deserves and is carried by the material body, which is created in the material energy under the direction of the Super soul. As soon as a living entity is placed in a particular type of body, he has to work under the spell of that bodily situation. A person seated in a high-speed motorcar goes faster than one seated in a slower car, though the living entities, the drivers, may be the same. Similarly, by the order of the Supreme Soul, material nature fashions a particular type of body to a particular type of living entity so that he may work according to his past desires. The living entity is not independent. One should not think himself independent of the Supreme Personality of Godhead. The individual is always under the Lord’s control. Therefore one’s duty is to surrender, and that is the injunction of the next verse.

**Courtesy:** Text-61, Page-1004, Bhagavad-Gita as It is, translated with purports by *His Divine Grace A.C. Bhaktivedanta Swami Prabhupada*, is available from the publishers via Krishna.com

**B.** Yatato hy api kaunteya purunasya vipaccitau indriyaei pramatheni haranti prasabhaa manau

### Synonyms

*Yatatau* — while endeavoring; *hi*—certainly; *api*—in spite of; *kaunteya*—O son of Kunte; *purunasya*—of a man; *vipaçcitau*—full of discriminating knowledge; *indriyaei*—the senses; *pramatheni*—agitating; *haranti*—throw; *prasabham*—by force; *manau*—the mind.

In the Mahabharat, on the Chariot, Lord Krishna as the driver, in between the battlefield says to Arjuna:

**“The senses are so strong and impetuous”**- Fabrication of any elastic material object is so systematically synthesized that their molecular composition quickly associate with each other’s and this fast happening decides that physical Nature of the material object.

“O Arjuna, that they forcibly carry away the mind even of a man of discrimination who is endeavoring to control them”- If a certain magnitude of force be applied on an elastic material then the stress arises in the object is directly proportional to the strain.

Clearly, the above analysis is the clear cut interpretation of very famous Hook’s Law (Robert Hook’s Law) of the elasticity. Here Bhagwatgeeta had reveals the reality in during 400 B.C -200 A.D. that nothing is as soft as brain and nothing is as soft as mind

### Translation

The senses are so strong and impetuous, O Arjuna, that they forcibly carry away the mind even of a man of discrimination who is endeavoring to control them.

### Purport

There are many learned sages, philosophers and transcendentalists who try to conquer the senses, but in spite of their endeavors, even the greatest of them sometimes fall victim to material sense enjoyment due to the agitated mind. Even Vicvimitra, a great sage and perfect *yoge*, was misled by Menaka into sex enjoyment, although the *yoge* was endeavoring for sense control with severe types of penance and *yoga* practice. And, of course, there are so many similar instances in the history of the world. Therefore, it is very difficult to control the mind and senses without being fully Kanaea, conscious. With engaging the mind in Kanaea, one cannot cease such material engagements. A practical example is given by Çre Yamunacarya, a great saint and devotee.

**Courtesy:** Text60, Page-1003, Bhagavad-gita As It Is, translated with purports by *His Divine Grace A.C. Bhaktivedanta Swami Prabhupada*, is available from the publishers via Krishna.com

## Conclusion

According to the principal of Conservation of energy-“ Energy may neither be produced nor may be destroyed it may just be transformed from one form to another”.

In the Mahabahara Krishna preaches to Arjuna: A man changes his old clothing by new one after a certain time, likewise when human body becomes old, Aatma(Life) passes from old body to new one body. Clearly here **Aatma (Life)** means it is a form of energy that may not be destroyed at any stage.

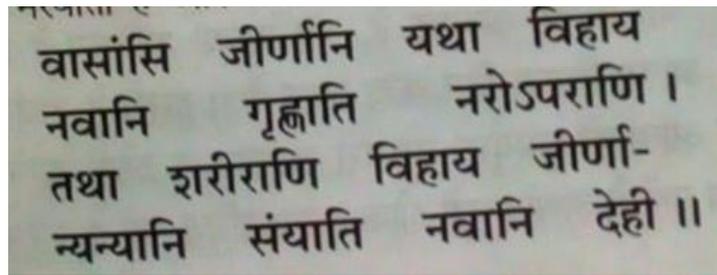
Kindly see the screen shot of a chant of Bhagwatgeeta with the wordsise meanings:

**Vashanshi:** Clothings, **Zirani:** old , **Ytha:** Like, **Vihay:** Leave

**Nawani:** New,**Grihati:** Occupies, **Naroprani:** Living bodies

**Tatha:** And, **Sharirani:** Body, **Jirna:** Old

**Nanyani:**Another,**Sanyati:** Conserve,**Nwani:** New,**Dehee:** Body



Courtesy: Bhagatwatgeeta (Sanskrit version)

Unfortunately, as per above analysis and study have been taken them as suitable examples, Foreign scholars had utilized our ancient Religious books since decades and proclaimed of so many laws and rules of science, Mathematics and Engineering with our references but Indian scholars had been inclined towards the foreign literatures and hypotheses for the different write-ups and research references. Above taken, in this paper, all the chants of Bhagwat Geeta are just some of the events of a sample space in the language of the probability and random process theories.

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