VAISHESHIKA DARSHANA AND ITS APPLICATIONS.

Dr Renuka M. Tenahalli.1 Dr Seeta M.Biradar,2 Dr Sateesh S.Patil,3 Dr Shruti Hiremath.4

Professor & Head Department of   PG Studies in Samhita Siddhanta.
BLDEA’S AVS AMV VIJAYAPUR.

Associate Professor, Head Dept of Roga Nidana.
Associate Professor, Head Dept of Swastha Vritta.
Assistant Professor Dept of Kriya Shareera.

Email : rbjumanal@gmail.com

ABSTRACT

The period of Indian Philosophy is 2500-600 BC, the fundamental principles mentioned in Philosophy stands more scientific. Basically Philosophy is classified into mainly 3 categories Asthika, sNasthika and Asthikanasthika, on the base of their faith on God, believe in Veda and Punarjanma. The main aim of philosophy is to attain Moksha, which means getting liberation from pain or Dukha. How Universe is originated? What are the fundamental elements causes an origin of this Universe? Is mentioned in every Philosophy. The same way answer for these questions is explained in the science called ecology, Chemistry and Physics. The opinion given by Vaisheshika Darshana related to metaphysics is more scientific than other Darshana.

Key Points: Vaisheshika Darshana, application, Scientific approach, Philosophy, Paramaanu vaada, Vega.
Objectives:  1) Study on Vaisheshika Darshana.

2) Correlation of Siddhanta of Vaisheshika Darshana in Ayurveda and Modern Science.

Material and Methods:

Material- Material used for this article is Vaisheshika Darshana. Ayurveda Padartha Vignaga text books.

Methodology- Review article

Review Of literature:

Profounder - Maharshi Kanaada.

Synonyms - Also known as Kashyapa, Uluka, Kananda and Kanabhuk.

Kanaada- The word meaning Kana is an Atom, Kanaada Maharshi opines that this Universe is made up of Atom.

Kana means Grains, kanad Maharshi had been survived by eating food grains, that’s why he is named as Kanaada and Kanabhuk.

Uluka- He was always wakeful at night like owl bird.

Kashyapa- It is the gotra of Maharshi Kanada.

Vaisheshika Darshana- Vishesha word meaning is special he highlighted vishesh padarth and Atomic theory as special theory.

Specialty of Vaisheshika Darshana –

Pramana- Considered only two Pramanas they are 1) Pratyasksha 2) Anumana.

Padarth- Totally 7 Padarthas are accepted by Maharshi Kanada.

They are - Dravya, Guna, Karma, Samanya, Vishesha, Samavaya and Abhaava.

Then 9 Dravyas are mentioned they are - Akasha, Vaayu, Agni, Jala, Pruthwi, Atma, Mana, Kala and Disha, among these nine, Akasha, Kala, Disha and Atma are called as Vibhu. They expanded all over.

Srushti Utpatti & its applied Science - In this Universe each and every factor is made up of atom, that is Paramanu. It is the basic causative factor for the creation. Minutest, indivisible particle- Paramanu.

The supreme or the last minute particle of the creation can be defined as Paramanu. The last particle of a substance which cannot be further divided is called Paramanu. Its further division is not possible, so it is mentioned as Niravayava (indivisible) and it is not perishable, so eternal one. The substances viz. Pruthvi, Jala, Teja and Vayu are supposed to be eternal when they are in the atomic stage.
(Paramanu Rupa). According to this Vada, the atoms of four Mahabhuta except Akasha do the creation. At the time of Pralaya, the whole universe disintegrates again into atomic form.

Paramanu जालान्तरगते भानो यद् सूक्ष्मं दृश्यं रज्
तस्य षष्ट्तमो भाग; परमाणुरूपम्
बृहः ॥

Swami Omanand 1/ 6th part of Raja (dust particle) – Paramanu

The dust particle seen flying in the beam of sun rays coming in the room through a small whole of window posses 6 atoms (trasarenu) according to Swani Omanand and 30 atoms according to Sharangdhara Samhita.

Characteristics of Paramanu: Eternal\ Indivisible\ Minutest\ Numerous\ Beyond sensory perception (Atindriya)\ Sthula Dravya Utpattiti from Paramanu: The combination of two Paramanu is called Dwayanuka and combined three such Dwayanuka produces a Trayanuka or Trasarenu. Four Trasarenu combined are called Chaturanuka and combination of five Chaturanuka is Panchanuka and it continues to become sthula Dravya. Paramanu Sthula Dravya Dwayanuka= 1×2=2 Trasarenu= 2×3=6 Chaturanuka=6×4= 24 Visible state Invisible state Continues ……….. Vaisheshika Philosophy recognizes God as the creator of the universe. Very much like Sankhya, the Vaisheshika mentions that every creation is followed by destruction and every destruction by creation.

Part of the function of God as creator to impart motion to atoms which usually lack motion. That is, after the destruction of the world the primordial atoms remains in a state of rest and inactivity and the next creation does not start until God sets the atoms in motion. This act is done by the wish of God. Both the Sankhya and Vaisheshika systems accept the universe to be Panchbhautika.

Peelu paaka Vaada- Occurrence of Pakaja Kriya in Pilu (paramau) by the influence of heat or light. Here chemical changes takes place in Rupa, Rasa, Gandha and Sparsha. Paramanu can not exist independently in nature. The Pilu Paka vada occurs in 3 phases,

- Decomposition of material into molecules (Anu).
- Decomposition of molecules into atoms (Paramanu)
- Recombination of atoms (Paramanu) in new relation or in form. The raw or un backed pot after Pilu Paka Kriya or Pakaja Kriya becomes red and hard. The green, sour, hard un ripened mango after Paka Kriya becomes sweet , yellow and soft.

Discussion:

Dravya- Acharya Charaka accepted and mentioned Shat Padrthas, but chronologically they are changed. As
Samanya, Vishesh, Dravya, Guna, Karma and Samavaya. Always Samanya causes vruddhi and Vishesh causes Kshaya. Samanya Vishesh siddhanta plays important role in Ayurveda.

Next place is given to Dravya because it has Asthitwa (existence) guna and karma resides in Dravya. Last Samavaya tells about relations.

**Paramanu** - Definition: Sharangdhara –

मात्र- सूक्ष्मं दृश्ये रज्।

तस्य त्रिम्शतमो भागः।

30th part of Raja (dust particle) –

The dust particle seen flying in the beam of sun rays coming in the room through a small whole of window possesses 30 atoms according to Sharangdhara Samhita.

All the worldly substances contain most minute factors in their origination.

Sankhya describes these minute and subtle factors as Tanmatra as they are inferred from the basic visible elements. As per Vaisheshika, Paramanu are also not visible as they are Atindriya.

Paramanu in Ayurved: As already described Sharangdhara mentions Paramanu as the least small particle of the substances and defined it as 30th part of visible floating dust particle in the sunbeam entering in the room.

Charak defines it as the minutest unit of the body as clearly says that the smallest unit into which all organs of the body are divided are known as Paramanu and they cannot be counted because Paramanu are extremely numerous.

Paramanu are extremely subtle Paramanu are beyond sensory perception. Vayu and specific nature of results of the past action associated with these Paramanu are responsible for their union & disjunction. Sthula Avayava is formed from particular Paramanu. Organs are developed by Sanyoga & Vibhaga of Paramanu.

If this Paramanu gets any deformity, developing organs also deformed. Production of hereditary disease is based upon this theory. Mana has been defined to have the quality of Anutva so it cannot also not be reached with sensory organs.

**Rakta Jantuvaaman**: सौक्ष्म्यात् केविच्

ADARSHENA: ||A.H.N ||

Rakta Contains very minute microorganisms which are invisible to our necked eyes.

**Peelu Paaka Vaada**: Applied aspect of this Peelu Paaka Vaada in Ayurveda is Paaka Kriya in Dhatwagni level (Cellular digestion).
Three Laws of Motion(Vaisheshika Darshana)-

• वेगः निमित्विशेषतै कर्मणो जायते | Change of motion is due to impressed force.

| (The law stated that an object at rest tends to stay at rest and an object in motion tends to stay in motion with the same speed and in the same direction unless acted upon by an unbalanced force.)

• वेगः निमित्वप्रेष्ट स्थायीतै नियत्तिक क्रियाप्रबन्धमेतु | Change of motion is proportional to the impressed force and is in the direction of the force.

• वेगः संयोगविशेषविरोधी | Action and reaction are equal and opposite.

The NEWTON’S LAWS OF MOTION- An object at rest

1st Law- an Object at rest will stay at rest, and an object in motion will stay in motion at constant velocity, unless acted upon by an unbalanced force.

2nd Law- Force equals mass times acceleration.

3rd law- for every action there is an equal and opposite reaction. The Newton’s 3 lows of motion of present era are explained by kanada Maharshi.

Conclusion:

1) Ayureda has more influence of Vaisheshika Darshana.

2) The aim of Ayurveda and Darshana are similar that, to attain Moksha, but the pathway is different.

3) The Principles of Vaisheshika Darshana still stands more scientific.

4) The Newton’s 3 lows of motion of present era are explained by Kanada Maharsh.

List of Reference –

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Conclusion: The descriptions clears Sankhya, Vaisheshika and Ayurvedic philosophers accept Paramanu as the minutest unit of the universe as well as of the body. They are beyond the reach sensory perception and combination of these Paramanu is responsible for the creation of the gross universe and body organs.