# A Critical Study on the Problem of Memory among Buddhist Schools

# Ven. Suriyawewa Wijayawimala

University of Kelaniya, Sri Lanka.

rev.wijayawimala833@gmail.com

The ancient Buddhism is known as the time before Buddhist disciples were divided into several sects in India. This could be identified as a division created by modern scholars. They indicate that Buddhist teachings of *Theravāda*, *Mahayāna* and *Tantrayāna* are further extension of teachings of Early Buddhism. Because of that various words have come with the intention of getting this matter clarified. Such as "*Primitive Buddhism*", "*Pre-canonical Buddhism* or "*Original Buddhism*" and "*Early Buddhism*" have been used in the introduction of Fundamental Buddhism. In addition to that as two main classifications in Buddhism known as *Northern Buddhism* and *Southern Buddhism*, further classification based on geographical factors. The divisions of *Hīnayāna* and *Mahāyāna* could be recognized as a classification done on path of freedom in Buddhism.

## Statement of the Problem.

After passing away of lord Buddha, a great number of philosophical causes and reasons were brought about for arising schools of Buddhism. Among those philosophical disputes, the question of the Memory appears as an important dispute with special reference to individuals. Hence, Buddhist schools have to have a substantial answer for this inescapable question unwaveringly while protecting kernel of the Buddhist norm. As a result of going to provide new solutions for this problem, many of new concepts were included to the Buddhist philosophy by the schools of Buddhism. In relation to this fact, the *Encyclopedia of Asian Philosophy* has described the background and nature of the problem of memory which had to be faced by Buddhist scholars in the history of Buddhist philosophy thus; (i) 'all compounded phenomena are impermanent (*anitya*)', (ii) 'All contaminated phenomena are suffering (*dukkha*)', (iii) 'All existents (*dharmas*) are without self (*anātman*)'. As being these teachings the major theories of Buddhism, scholastic

Buddhism has to be given necessary or acceptable answers while protecting the kernel of the Buddhist teachings.<sup>1</sup>

It is very interesting to note that, schools of Buddhism had to introduce new concepts in order to resolve such kinds of problems in elaborating the Buddhist norm. Hence, the 'Pudgalavāda' was accepted by a group of bhikkhus and the 'existence of three times (Traikalika-asthitva)' was accepted by the Sarvāstivāda tradition. Further, they created the concept that 'all subject and object matters are existing' in three periods of time. The other sect who asserted that these conflicts were originated because of accepting the Abhidhamma tradition, therefore, they accepted only the Sutras as substantial and therefore, they were known as 'Sautrāntikas. In fact, the concept of 'Bīja' was introduced as the main solution for all psychological problems. The sect of yogācāra has resolved this problem by introducing the 'Alayavijñāna' (Store-consciousness). In relation to this there are many scholars have pointed out that, *Theravāda* response of memory can be identified through the concept of Cittavīthi and concept of 'Bhavanga citta.' In considering the above points, it is appropriate to undergo different attitudes of *Pudgalavāda*, *Sarvāstivāda*, *Sautrāntika*, Yogācāra and Theravāda in briefly. In order to point out the problem of memory and solutions given for solving the problem, there are several sources can be assisted such as Abhidharmakosabhāsya, A Discussion of The Five Aggregates (Pañcaskandaprakarana) and A Discussion for The Demonstration of Action (Karmasiddhiprakaraṇa) of venerable Vasubandhu, venerable Vasumitra's, Origin and Doctrines of Early Indian Buddhist School (Samayabhedopacaranacakra) and also Kathāvatthuppakaraṇa of Theravādins.

### Sarvāstivāda Buddhist Tradition.

Here, it is very interesting to pay our attention to the solutions given for resolving the problem of memory by the *sarvāstivāda* Buddhist tradition. It is a well-known fact that the early Buddhist

<sup>&</sup>lt;sup>1</sup> Encyclopedia of Asian philosophy, p. 287 "These assumptions, in turn, generated certain problems that Buddhist philosophers were forced again and again to confront. Among these are: what ontological status to assign to the different *dharmas* that constitute the 'lexicon' of the Buddhist vision of reality; how to explain memory, karmic efficacy and personal continuity in the absence of a permanent self; how to evaluate knowledge and reason in a tradition that assumes that liberation must occur through trans-rational means; and how to relate an unconditioned, non-causal state like *nirvāna* to the dependently originated practices of the path and to basic onto-logical assumptions about impermanence and no-self."

<sup>&</sup>lt;sup>2</sup> Abhidharmakśham, Pañcamam kośasthānam, verse: 25. sarvakālāstitā uktatvāt dvayāt sadviṣayāt phalāt| tadastivādāt sarvāstivādā iṣṭāḥ caturvidhāḥ|

term of the 'sati' (Pāli) or smṛtiḥ (Sanskrit) has been classified as a mental factor (caitta) out of the ten kinds of mahābhūmika dharmas which occurs in every mind invariably by the sarvāstivāda Buddhist school as follows.

- 1. *Vedanā* feeling
- 2.  $Cetan\bar{a}$  volition
- 3. Samjñā conceptual identification
- 4. *Chandah* desire for action
- 5. *Sprşo* contact
- 6. *Mati*h intellect
- 7. *Smṛtiḥ* memory
- 8. *Manaskāro* the act of attention
- 9. *Adhimokşa* confidence
- 10. Samādhiḥ sarvacetasi absorption or concentration<sup>3</sup>

Here, this occurrence of the term *smṛtiḥ* is recognized as memory in the *sarvāstivāda* Abhidhamma. According to *Collect Cox*, the *Smṛtiḥ* which is in the above-list that can be considered as an evidence for the increasingly development of psychological orientation of *Ābhidharmic* analysis with reference to the memory. On the other hand, *Padmanabh S. Jaini* comments that, in occurring of *sarvāstivāda Ābhidharmic* term of '*smṛtiḥ*' (memory) as constant arising mental factor in human mind which is shown a kind of 'unfitness' when indicating since the memory of past. Further, he observes that however, in the latter part, venerable *vasubandhu* having apprehended the anomaly adnd recenses it by dividing into two group all *mahābūmika dhammas*, in explaining the 'caitta' (mental factors) in his one overt work *pañcaskandhapprakara*. Therefore, our attention should be paid to the compilation of *pañcaskandhaprakara* in order to apprehend that idea clearly. "Among these, what are the events associated with cittas? They are whatever events are associated with cittas. And what are they? They are *Vedanā* (sensation), *cetanā* (volition), *saṃjñā* (conceptual identification), *chandah* 

<sup>&</sup>lt;sup>3</sup> Abhidharmakośham, dvitīyam kośasthānam, verse: 24 vedanā cetanā samjñā chandah sprśo matih smrtih/

 $manask\bar{a}ro'dhimok \\ \bar{s}a\acute{s}ca\ sam\bar{a}dhi\\ \bar{h}\ sarvacetasi/$ 

<sup>&</sup>lt;sup>4</sup> Gyasto, Janet, *In the Mirror of Memory*, p. 8

(desire for action), *sprśo* (contact), *matiḥ* (intellect), *smṛtiḥ* (memory), *manaskāro* (the act of attention), *adhimokṣa* (confidence), *samādhiḥ sarvacetasi* (absorption or concentration) Among these, the first five occur in every *citta*. The next five are certain only with specific objects-of-sense." Accordingly, the first group is named five universal. (*sarvaga*) *dharmas*. Other five are called five particulars (*prati-niyataviṣaya*). Therein, the term (*smṛtiḥ*) has been interpreted as; Non-forgetting of a range of events towards which there is acquaintance and 'Certain kind of discourse of *citta*.' Therefore, the *smṛtiḥ* (memory) performs in distinctive terms such as *smṛtiḥ*, *anusmṛtiḥ*, *pratismṛṭiḥ*, *smarana*, *asampramosatā* and *cetaso'bhilāpā* etc in *sarvāstivādins*' treatises.<sup>8</sup>

As the mentioned above, *smṛtiḥ* (memory) in the *Abhidharmakośa* has been defined under the mental events which are occurred in human mind invariably. In the *Abhidharmakośabhāsya*, the same term has been interpreted as "*smṛtirālambanā-sampramosaḥ*" by venerable *Vasubandhu*. It means that, *(ālambana)* "retention of" or *(asampramosaḥ)* "not letting drop the object."

In the *Sphutārthābhidharmakoṣavyākhyā* which is composed by the venerable *Yasomitra*, *the* term *smrtiḥ* is identified under two meanings. The first is "ālambanam mano na vismarati" which means that the mind does not forget the object. The second is identified as "tac cābhilapatīva, sāsmrtiḥ" which means that the *smrtiḥ* can repeat it (object).<sup>10</sup> Furthermore, the *Yogācāra* Buddhist philosopher venerable *Sthiramati* has defined the term *smrtiḥ* in the sense of memory in his *Thriṃśtikā-vṛtti*. According to him, the term *smrtiḥ* is so called because, a certain object which was previously experienced, does not let it forgets and also, which has the ability of recalling those objects. The experienced object is called 'a conceived object'. 'Asampramosa' is so called because, it is the factor for non-dropping (those) objects. The object which was previously

<sup>&</sup>lt;sup>5</sup> Pañcaskandhaprakara, p. 66

<sup>&</sup>lt;sup>6</sup> Abhi.bhās, Vol. I, p. 333.

<sup>&</sup>lt;sup>7</sup> Pañcaskandhaprakara, p. 67

<sup>&</sup>quot;What is (smrtih) memory? It is the 'non-forgetting of a range of events towards which there is acquaintance' and is a 'certain kind of discourse of citta."

<sup>&</sup>lt;sup>8</sup> Abhi.bhās, Vol. I, pp. 335.

<sup>&#</sup>x27;Smrti' is smrti, anusmrti, pratismrti, smarana, asampramosatā cetaso'bhilāpā.

<sup>&</sup>lt;sup>9</sup> Abhi.bhās, Vol. I, p. 190.

Smrti is non-failing with regard to the object; a dharma by virtue of which the mind does not forget the object, by virtue of which it cherishes it in order to so express it (abhilasativa).

<sup>10</sup> Sphutārthā-Abhidharmakoşavyākhyā dvitīyam kośasthānam, verse: 24. viśeşanimittagrāha iti. visayaviśeşarūpagrāha ity arthāḥ.. smṛtirālambanāsampramosa

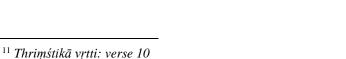
viśeşanimittagrāha iti. visayaviśeşarūpagrāha ity arthāḥ.. smṛṭirālambanāsampramosa iti. yadyogād ālambanam mano na vismarati, tac cābhilapatīva, sāsmṛṭiḥ. (this is quoted from, Gyasto, Janet, In the Mirror of Memory, p. 55)

experienced is called 'vastu-pūrvānubhūtam'. The ability of recollecting, rethinking, grasping those objects, is called 'abhilapantā.' When representing 'abhilāpanatā,' mind is totally established. Therefore, it is called 'avikṣepa-karmikā' (non-distraction of mindfulness)"<sup>11</sup>

Furthermore, the *Abhidharmakośha* includes a very important discussion on the *smrtiḥ* in connection with 'anusmaranavikalpa'. In order to understand, it has to be paid attention to the previous stanza. "five consciousnesses always include *vitarka* and *vicāra*. The last three *dhātus* are of the three types. The other *dhātus* are free from the one and the other." According to commentary reading of this stanza, five consciousnesses means eye, ear, nose, tongue and body consciousness and three *dhātus* (antyāstrayastriprakārāḥ) are meant three elements viz. mano dhātu, dharma dhātu and manovijñāṇa dhātu. Out of the ten kinds of mahābhūmika dhammas, except these three elements five consciousnesses are associated vitarka and vicāra. Then, next stanza is clarified that, nirūpanāvikalpa (distinguishing) and anusmaraṇāvikalpa (recollecting) are free from vitarka and vicāra. Is Bhāsya interprets it as follows.

"svabhāvavikalpa is vitarka-vicāra; anusmaraṇavikalpa is the memory associated with mental consciousness; nirūpanāvikalpa is non-absorbed prajñā of the sphere of the mental consciousness. In kāmadhātu, the five consciousnesses have only the first type of vikalpa: they, include memory, but not anusmaraṇavikalpa, for they are not capable of recognition; they include prajnā, but not nirūpanāvikalpa, for they are not capable of examination. nyayānusāra the nature of svabhāvavikalpa is vitarka." 14

Now, it can be concluded as follows;



smrtih samstute vastuany asampramosaśh cetaso'bhilapanatā. Samstutam vastu pūrvānubhūtam. ālambanagrahanāvipranāsakūranatvād asampramosah. Pūrvagrhītasya vastunah punar ālambanākārasmaranam abhilapanatā. abhilapanam evābhilapanatā. sa punar avikṣepakarmikā. ālambanābhilapane sati cittaśyā-lambanāntare ākārāntare va vikṣepābhūvād avikṣepakarmikā.

Nirūpanānusmaranavikalpenāvikalpakāh/

 $tau\ praj\tilde{n}\bar{a}m\bar{a}nas\bar{\imath}\ vyagr\bar{a}\ smṛti\rlap{.}h\ sarvaiva\ m\bar{a}nas\bar{\imath}||$ 

Abhidharmakósham, dvitīyam kośasthānam, verse: 32 savitarkavicārā hi pañca vijñānadhātavaḥ/ antyāstrayastriprakārāh śesā ubhayavarjitāh//

<sup>&</sup>lt;sup>13</sup> Abhidharmakośhaṃ, dvitīyam kośasthānam, verse: 33

They are free from *vikalpa* to the extent that they are free from *nirūpaṇāvikalpa* and from *anusmaraṇavikalpa*. They are dispersed mental prajñā, mental memory whatever it may be.

<sup>&</sup>lt;sup>14</sup> Abhi.bhas, Vol. I, p. 144.

Nirūpanāvikalpa = Mano vijñāna dhātu - prajñā (wisdom)
 Avitarka
 Avicāra

 Anusmaraṇavikalpa = Mano dhātu - Smrtiḥ (memory)
 Vitarka
 Svabhāvavikalpa = Pañca-vijñāna (Five consciousness)
 Vicāra

Here, the relationship between *smṛtiḥ* and '*Anusmaraṇavikalpa*, is explained in the following quotation.

"All mental memory (Smṛtiḥ), that is to say, the mental memory, is or is not concentrated. For, according to the School, the mental memory uniquely has for its object the thing previously experienced and does not take into consideration its name, according to the definition: "What is memory? Expression of the mind (Cetaso'bhilāpaḥ). The mode of existence of memory connected to the five consciousnesses is not an expression (Abhilāpa) of a thing previously experienced. It is thus not Anusmaraṇavikalpa." 15

## Vātsīputriya Buddhist Tradition.

In the Buddhist context, usually, the term Memory implies both the ability of recollecting past incidents of this life and previous lives. In relation to this, there has been a debate between the  $v\bar{a}ts\bar{i}putriy\bar{a}s$  and the  $sarv\bar{a}stiv\bar{a}dins$  on account of the Memory. The  $v\bar{a}ts\bar{i}putriy\bar{a}s$  questions that "If the self does not absolutely exist how can the momentary mental events (cittas) be capable of the remembrance or recognition of an object experienced ( $anubh\bar{u}ta$ ) a long time ago? The answer was given by vasubandhu (the  $sarv\bar{a}stiv\bar{a}dins$ ) as, "Memory and recognition are generated immediately, in a series, from a certain type of mind, when this type of mind arises from the idea of object already perceived and which one calls "object of the memory." In relation to this answer, a question was again raised by the  $v\bar{a}ts\bar{i}putriy\bar{a}s$  as "What is type of mind from whence memory immediately shoots up? The response of Vasubandhu is, the following conditions should be represented to arise memory (smrtih).

1. *Tadabhoga:* It is necessary that a bending of the mind be produced, an act of attention, towards the object.

<sup>&</sup>lt;sup>15</sup> *Abhi.bhas, Vol. I*, p. 145.

<sup>&</sup>lt;sup>16</sup> *Abhi.bhās*, *vol.* v. p. 1339

2. Sadrsa- samjña: It is necessary that the mind involves an idea resembling the object, in the

case where one remembers by reason of resemblance (for example, I remember fire perceived

a long time ago because the idea of fire is placed in my mind by the sight of present fire).

3. sambandha-samjña: it is necessary that the mind involves an idea in relation to the object, in

the case where one remembers without there being resemblance (for example, I remember fire

because the idea of smoke is placed in my mind by the sight of smoke).

4. Pranidhāna: it is necessary that the mind involves a Pranidhāna, or resolution, an abhyāsa,

or habit (for example, the resolution has been placed in the mental series, "I shall remember

this at such a time").

5. Anupahata-prabhāva: Also, when it is of this nature that is to say, when it presents the

characteristic 1. and one of the characteristics 2-4 if the thought does not proceed from the

idea of the object of memory that is to say, if the mind so envisaged is not produced in a series

where the idea of a certain object has been laced by perception, if this mind does not proceed

from this idea the mind cannot produce memory.<sup>17</sup>

Furthermore, the debate flows as follows.

Vātsīputriyās: How can one mind see and another mind remember? It is contrary that Yajñadatta

remembers an object that *Devadatta* has seen.

Vasubandhu: That is right. There is no connection between Devadatta and Yajnadatta. Their minds are not

in the relationship of cause and effect, as is the case for minds which form series. Indeed, we do not say

that one mind sees an object and that another mind remembers this object, because these two minds belong

to the same series. We say that one past mind, bearing a certain object, brings about the existence of another

mind, the present mind, capable of remembering this object. In other words, a mind of memory is generated

from a mind of seeing, as fruit is generated from the seed through the force of the last stage of the

transformation of the series. This point has been clarified. Memory is generated after recognition.

*Vātsīputriyās:* In the absence of a soul, who remembers?

Vasubandhu: What do you understand by "to remember"?

*Vātsīputriyās:* To grasp an object by the memory.

<sup>17</sup> Abhi.bhās, Vol. V, pp. 1339-40

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Vasubandhu: Does "to grasp" differ from memory?

*Vātsīputriyās*: Memory is the agent of the action "to grasp"

*Vasubandhu:* We have explained what is the agent of this action: it is the cause of memory, namely a certain type of mind.

*Vātsiputriyās:* But, if it is only a certain type of mind that is the cause of memory, how can one say that Caitta remembers?

*Vasubandhu:* One gives the name *Caitta* to a series; a mind of memory is generated, in this series, from a mind of seeing, and by reason of this fact one says that *Caitta* remembers.

*Vātsiputriyās*: In the absence of a soul, whose is the memory?

Vasubandhu: What is the sense of the genitive "whose"?

*Vātsiputriyās:* This genitive designates its master.

Vasubandhu: Explain by an example how you understand that someone is the master of memory.

*Vātsiputriyās:* As *Caitta* is the master of the cow.

Vasubandhu: In what is Caitta the master of the cow?

*Vātsiputriyās:* In that he directs and employs the cow as he pleases.

Vasubandhu: To what then is the memory directed and employed by a master, for whom you search with great pains.

*Vātsiputriyās:* It is directed and employed on the object that one wants to remember (that is to say, it is employed on remembering).

Vasubandhu: To what purpose?

*Vātsiputriyās:* For the purpose of memory.

*Vasubandhu:* What idle talk! I direct and employ a certain thing with a view to the same thing! Explain to me then how memory is employed: do you want to say that one transmits it to a certain place? Do you want to say that one causes it to be produced?

*Vātsiputriyās:* Memory does not die out; it is then not transmitted. One causes it to be produced. *Vasubandhu:* What you call "master" is then simply the cause, and what you call "subject" is simply the result. In fact, the cause, by its command, operates the result; it is then "master"; and the result, in that it is

subordinate to the cause at the moment of its arising, is called "subject." Since the cause suffices as master, why require a self to which you could attribute memory? Memory belongs to whatever causes memory. Complexes of *samskhāras*, or the five *skandhas* forming a homogeneous series, are called "Caitta" and "cow." One says that the Caitta-series possesses the cow-series, because the Caitra-series is the cause of the geographic displacement and the various changes of the cow-series. There is not there any one, real entity "Caitta," nor another entity called "cow;" there is not, for the Caitta-series, any quality of owner or master outside of its quality of cause.<sup>18</sup>

According to the above conversation, it is highlighted that The *Vātsīputriyās* maintain the problem of memory by using their belief of *Pudgala* (person) and on the other hand, the *Sarvāstivādins* also tries to maintain the same problem by providing concept of same series of *caittās* or '*Caittasantati*'.

When considering, the all above factors, it can be identified that the *Sarvāstivādins* have endeavored to maintain the problem of memory by developing the term *Smṛtiḥ* as successful solution. It can be distinguished by paying our attention on comment which given by P.S. Jaini as thus "we already have referred to *Vasubandhu's* brief definition of *Smṛtiḥ* and how it was understood as mindfulness by the *Vaibhāsikas*. However, in his appendix to the *Abhidharmakosabhāsya*, called the *Pudgalaviniscaya*, *Vasubandhu* provides us with detailed material on *Smṛtiḥ*, not as he defined it earlier as mindfulness, but as memory of the past. The context for his account of memory is provided by the *Pudgalavādin Vātsīputrīyas*, the Buddhist heretic, who apparently uses the phenomenon of *Smṛtiḥ* as a valid ground for his doctrine of a durable entity called *pudgala* (translated variously as "person," "self," or "soul"). 19

#### Sautrāntika Buddhist Tradition.

The school of *Sautrāntikas* which has originated from the *hīnayāna* school, the attention can be paid at two important sources which are called *Abhidharmakoṣabhāsya* and *Karmasiddhiprakaraṇa* of venerable *Vasubandhu* and *'Samaya-bhedopacaranacakra'* (Origin and doctrines of Early Buddhist Schools) of *Vasumitra* in studying the provenance of the *Sautrāntikas*. According to the *Vasumitra* there are five reasons have been adopted to be known as the *Sautrāntika* Buddhist tradition as follows;

<sup>&</sup>lt;sup>18</sup> *Abhi.bhās*, *Vol. V.* pp. 1340-42

<sup>&</sup>lt;sup>19</sup> Gyasto, Janet, *In the Mirror of Memory*, p. 49

- 1. *Skandha* transmigrate from former to the latter. Hence, they are identified as *Sankrāntivāda*. (Transference of *Skandhas*).
- 2. Apart from  $\bar{A}$  ryan paths there is no eternal destruction of the Skandhas.
- 3. There are *Mūlāntikaskandhas* (the origin of the five adventitious aggregates) and also the *Ekarasaskandhas* (*Skandha* of the one taste (subtle-consciousness or *suksmacitta*)).
- 4. An average man (*Prathajjana*) also possesses the potentiality of becoming a Buddha (lit. in the state of an average man there are also divine things *āryadharma*.)
- 5. There are the *Paramārtha Puggalas*. <sup>20</sup>

In the early Buddhism, the term  $b\bar{\imath}ja$  (seed) has been mentioned in several places in connection with the defilements. In order to answer all kinds of psychological problems, the *sautrāntikas* has developed the theory of  $b\bar{\imath}ja$  (seed) by following early Buddhist teaching of dormant Dhammas (*anusaya*). According to comment of Masuda, is explained by attending on the commentary of 'the Origin and Doctrines of Early Indian Buddhist School' that the *skandhas* are synonymous with  $b\bar{\imath}ja$ .<sup>21</sup> The *sautrāntikas* explain the operation of *kusala* and *akusala dharmas* by speculating a theory of seeds. There are three kinds of seeds:

- 1. Seeds of evil (The seeds of evil (akusala-bīja) are called anusaya.)
- 2. Seeds of good (the seeds of good are called *kusala-dharma-bīja*.)
- 3. Those which are indeterminate. (abyākata)<sup>22</sup>

Further, a number of prominent ideas can be seen in the *Abhidharmakośabhāṣya* in order to understand the characteristics of the activity or function of seeds theory of *Sautrāntikas*. Following four qualities are mentioned.

- i. The seeds of defilement have not been uprooted through the Path of the Saints.
- ii. The seeds of defilement have not been damaged by means of the worldly path.

<sup>&</sup>lt;sup>20</sup> Origin and Doctrines of Early Indian Buddhist School, pp. 66-67

<sup>&</sup>lt;sup>21</sup> Origin and Doctrines of Early Indian Buddhist School, pp. 67-68

<sup>&</sup>lt;sup>22</sup> Abhidharmadīpa, p, 103

iii. The seeds of innate good have not been damaged through false views.

iv. The seeds of good "obtained through effort" are in good condition at the moment when one wants to produce this good.<sup>23</sup>

In relation to this clarification, *Sarvāstivādins* raised a question that 'but what should we understand by "seeds"? The *sautrāntikas* replied as follows.

"By seeds we understand  $n\bar{a}mar\bar{u}pa$ , that is, the complex of the five  $skandh\bar{a}s$ , capable of generating a result, either immediately or mediately, by means of the  $parin\bar{a}ma$ -visesa of its series. The series is the  $samsk\bar{a}ras$  of the past, the present and the future, in relation to causality, that constitutes an uninterrupted series. The  $parin\bar{a}ma$ , or the evolution of the series, is the modification of this series, the fact that this series arises differently from itself at each moment. The visesa, or culminating point of this evolution, is the moment of this series that possesses the capacity of immediately producing a result."<sup>24</sup>

From these factors, it becomes more explicit that theory of seeds of *Sautrāntikās* has been used for all problems which were arisen in relation to the identity of beings. Therefore, we can speculate that the theory of seeds can be considered as the solution for the problem of memory which was arisen among the Buddhist schools.

### Yogācāra Buddhist Tradition.

The *Yogācāra* school of Indian Buddhism, has taken much effort to give solution for the problem of memory of the individuals by concerning on other solutions given by schools of Buddhism. There are several terms such as *smṛtiḥ*, *vijñapti*, *vāsanā* and *bīja* etc. have been discussed under the connection with the memory in the *yogācāra* Buddhism. Here, it is tried to make an inquiry by attending on the *viṃśatikā* and *thriṃśatikā vijñptikārikās* which composed by the venerable *Vasubandhu* and also *Mahāyāna* Buddhist text of *Lankāvatārasūtra*.

According to the venerable *Vasubandhu's* point of view, from the term of *smṛtiḥ* is delineated that experiences or conceptualities that experienced through the sense bases. In other words, the memory (*smṛtiḥ*) should be apprehended as what is previously experienced. In the *Yogācāra* Buddhist philosophical treatises are of similar terms like, *vijñapti*, *vāsanā*, *citta*, *vijñāna* and *bīja*.

<sup>&</sup>lt;sup>23</sup> *Abhi.bhās*, *Vol. I*, pp. 210-11.

<sup>&</sup>lt;sup>24</sup> *Abhi.bhās*, *Vol. I*, pp. 211-12.

These factors have been undergone to the discussions in detail by many *Mahāyana* philosophers in connection with the memory. Venerable Vasubandhu imparts that, in explaining the way of perceiving objects with the awareness of mind, one can experience immediate knowledge (pratyaksa).<sup>25</sup> Therefore, all experiences or conceptualities of one, are apparently become as 'vijñapti'. According to veteran Buddhist scholars, Yogācāra concept of vijñapti is firstly used in the Sarvāstivāda Abhidhamma as a particular condition of Karma by venerable Vasubandhu and however in the Yogācāra Buddhism, it refers to indicate (objects) "Manifest to any consciousness."<sup>26</sup> This 'vijñapti' (experiences or conceptualities) is given rise to arise one's memory. Which means that, one's memory (smrtih) is always arisen by associating 'vijñapti'. Also, venerable Vasubandhu distinguishes 'memory' in the terms of vijñapti. the Following instance is quoted from the vimstikā-vijñpti-kārikā to clarify it further. "As such, a concept is said to reflect that (experience). Memory arises therefrom. One who is not awakened does not realize the absence of the object of perception in dream."27 In considering commentary of the above treatise, has denoted the above appeared verse has been denoted in detail. According to that, there are many elements are produced by the mental 'mano vijñapti'28 such as, exercise of thought (vikalpābhyāsa), dispositional tendencies (vāsanā) etc. The 'sensible muchness of any object' is accelerated by these elements which are born in one's mind.<sup>29</sup>

It is important to study the relationship between the mind and object according to the *Lankāvatārasūtra*. It explains that, eight kinds of *vijñānas* can be separated into two kinds of *vijñānas*. Those two are called *khyati-vijñāna* (perceiving *vijñāna*) and *vastuprativikalpa-vijñāna*. Although, the *vijñāna* is divided into two groups, the Buddha elucidates (in *Lankāvatāra*) that,

Uktam yathā tad-ābhāsā vijñapiti smaranam tatah,

svapne drg-visayābhāvam nāprabuddho'vagacchati.

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<sup>&</sup>lt;sup>25</sup> Viṃśtikā vijñpti kārikā: verse 16

Pratyaksa-buddhih svapnā dau yathā sā ca yadā tadā,

na so'rtho drsyate tasya pratyaksatvam katham matam.

Narain, A.K, JIABS Vol.9, 1986, "The Meaning of Vijñapti in Vasubandhu's Concept of Mind" by Bruce Cameron Hall, University of Wisconsin, Madison, USA. PP. 7-23

<sup>&</sup>lt;sup>27</sup> Viṃśtikā vijñpti kārikā: verse 17

<sup>&</sup>lt;sup>28</sup> Vimštikā viinīti kārikā: verse 1.

Vijñapiti -mātram-eva-etad-asad-artha-avabhāsanām." This is mere representation of consciousness, Because of the unreal appearance of objects.

<sup>&</sup>lt;sup>29</sup> Viṃśtikā vṛtti: verse 17

Vinā-api-arthena yathā-artha-ābhāsa cakśur-vijñāna-ādika vijñptir-utpadyate tathd-uktam. Tato hi vijñapteh smrti samprayuktā tat-pratibhāsa-eva rūpadivikalpika mano- vijñptir -utpadyat'iti na smrtyutpādād-artha-anubhavah sidhyati.

there is no difference between these two *vijñānas*.<sup>30</sup> In the *sūtra*, there are three modes of consciousnesses have been distinguished based on characteristics of *vijñānas*.<sup>31</sup> Those three kinds of *vijñānas* and two kinds of *vijñāna* or *khyativijñāna* and *vastuparivikalpa vijñāna* (eight kinds of *vijñāna*) can be compared with adding cessation of *ālayavijñāna* or the pure state of *vijñāna* (*mūlavijñāna*) which has been mentioned in the *sūtra* by lord Buddha, as follows.

In

Three modes of vijñāna.	Two divisions of eight vijñānas.
1. The <i>vijñāna</i> as evolving.	1. Khyati-vijñāna - the perceiving consciousness functions by reason of the evolution of the unfathomable memory. (mysterious habit-energy or Acinya-Vāsanā)
2. The <i>vijñāna</i> as producing effects	2. Vastuprativikalpa-vijñāna - the object discriminating consciousness functions by reason of discrimination of an objective world, and on account of the habit-energy or memories (vāsanā) expanding diffusely (prapañca) since beginning-less time.
3. The <i>vijñāna</i> as remaining in its original nature	The cessation of the <i>ālayavijñāna's</i> variously accumulating habit-energy which is generated when unrealities are discriminated. ( <i>mūlavijñāna</i> )

accordance with the above teaching of the *Lankāvatārasūtra*, the *vāsanā* (memory) is being played kernel role of existing of individuality.

The 'vāsanā' (memory) is produced by the manovijñāna by perceiving and grasping objects from the external world. It brings about to accumulate the Karma. Therefore, ālayavijñāna can be regarded as a resultant consciousness (vipāka-vijñāṇa) and which depends on the manovijñāna.

<sup>&</sup>lt;sup>30</sup> Lankāvatāra Sūtra, pp. 33-34

Mahamati, in the *Vijñānas*, which are said to be eight, two functions generally are distinguishable, the perceiving and the object-discriminating. As a mirror reflects forms, Mahamati, the perceiving *Vijñānas* perceives (objects). Mahamati, between the two, the perceiving *Vijñānas* and the object-discriminating *Vijñānas*, there is no difference; they are mutually conditioning. Then, Mahamati, the perceiving *Vijñānas* functions because of transformation's taking place (in the mind) by reason of a mysterious habit-energy, while, Mahamati, the object-discriminating *Vijñānas* (38) functions because of the mind's discriminating an objective world and because of the habit-energy accumulated by erroneous reasoning since beginning-less time.

31 Lankāvatāra Sūtra, p. 33

<sup>&</sup>quot;Three modes are distinguishable in the Vijñānas: (1) the Vijñāna as evolving, (2) the Vijñāna as producing effects, and (3) the Vijñāna as remaining in its original nature."

Then, it is an obvious fact that, one's memory is solely performed by associating the *manovijñāna*. Following instance will clarify it properly.

"According to my teaching, *Mahamati*, the getting rid of the discriminating *manovijñāna* this is said to be *nirvāna*. *Mahamati* said: Does not the Blessed One establish eight *vijñāna*? The Blessed One replied: I do, *Mahamati*. *Mahamati* said: If eight *vijñāna* are established, why do you refer to the getting-rid of the *manovijñāna* and not of the seven (other) *vijñānas* (as well)? The Blessed One said: With the *manovijñāna* as cause and supporter, *Mahamati*, there rise the seven *vijñānas*. Again, *Mahamati*, the *manovijñāna* is kept functioning, as it discerns a world of objects and becomes attached to it, and by means of manifold habit-energy or memory (*vāsanā*) it nourishes the *ālayavijñāna*."

This definition is concluded the essence of theory of the mind in *Mahāyāna* Buddhism. It highlights mainly three characteristics.

- 1. The ālayavijñāna and other six vijñānas defend on manovijñāna.
- 2. *The ālayavijñāna* is nourished by the *manovijñāna*, by discerning objects.
- 3. *The ālayavijñāna* is enshrined those objects as memories by name of *acintya- vāsanā* (habit-energy or memory) by functioning the *manovijñāna* and empirical *vijñāna*.

By explaining of the dreaming (svapne drg-visayābhāvam nāprabuddho'vagacchati) the vimštikāvrtti says that the world is a form of 'Manovijñapti' of one mind itself. Whatever one cognizes, those are called mere mental images. It is explained by giving an example as; when one is sleeping, and dreaming, he feels that the dream is really existing. However, after awaking from the asleep, he feels that, it is a mere dream. Similarly, until one attains into the Nirvāna (emancipation), he is in a state of Sansāric dream.<sup>33</sup> It properly explains as thus; 'The world is totally asleep. It is a sleep characterized by the habit of vainly distinguishing between subject and object. The world so asleep sees unreal objects, just as in a dream. As long as it is not awoken it cannot properly realize the unreality of those objects. The supramundane-intuitive knowledge will act as a remedy to this sleepiness. When through such knowledge one is awakened, the previously

<sup>&</sup>lt;sup>32</sup> Lankāvatāra Sūtra, p. 109

<sup>&</sup>lt;sup>33</sup> Vimstikā *vṛtti:* verse 17

Yadi yathā svapne vijñptir-abhūta-arlha-viśaya tathājāgarato'pi syāt-talhādeva tad-abhāvam lokaih svayam-avagacchet. Na ca-evam bhavati. Tasmān na svapna iva-artha-upalabdhih sarvā nirarthikā.

attained impure, mundane, knowledge will vanish, and consequently one will properly realize the unreality of the mistaken objects. Thus, the dream-experience and the waking experience are similar to each other.'34

### Theravāda Buddhist Tradition

The *Theravāda* Buddhist school is known as the oldest school in the history of the Buddhist Philosophy. However, according to some recent scholars, the *Theravāda* Buddhist tradition has been silent on the crucial problem of memory. It clarifies as follows.

"The *Theravādin* Abhidhamma texts are totally silent on this matter, although their notion of the *Bhavanga* (lit., "constituent of becoming") consciousness could have been exploited to serve this purpose. As is well known, the *Theravādins* propose a theory of perception whereby a series (*vīthi*) of several mental events (*citta*) with the same object is maintained, after which the basic consciousness resumes until the next series begins. The series (of mental events) can be maintained for as many as seventeen moments when material objects are cognized (*pañca- vijñāna*), or even longer for a mental cognition (*Manovijñāna*)."<sup>35</sup>

Although, the *sarvāstivādins* introduced the term '*sati*' as memory in accordance with the early Buddhism, the *Theravāda* Buddhist philosophers have developed the early Buddhist term of '*saññā*' as memory of the individuals.<sup>36</sup> The '*sati*' is frequently translated as 'mindfulness'. The *Theravāda* Abhidhamma tradition has tried to omit the sense of memory from the '*sati*' in composing their Abhidhamma treatises.

As it was mentioned early, the *Sarvāstivāda* tradition solved this problem of memory including the *Smṛtiḥ* into their Abhidharma exposition of *Mahābhūmika Dharma*. According to them, mindfulness (*sati*) can be presented in both wholesome and unwholesome consciousness. However, Theravādins are reluctant to include the '*sati*' into seven universal mental factors (*Sabbacittasādhāraṇa*) accordingly. According to Theravādins the '*sati*' occurs only in wholesome consciousness. It cannot be occurred with the unwholesome consciousness. The reason

<sup>&</sup>lt;sup>34</sup> Vimstikā vrtti: verse 17

Evām litatha-vikalpa-vāsanā-nidrayā prasupto lokah svapna iva abhutam artham pašyanna prabuddhas-tadabhāvam yathāvan-na-avagacchati. Yadā lu tat-pratipaksa — lokottara — nirvikalpa jhāna — lābhāt - prabuddho bhavati tadā lad-praşta labdhaašuddha - laukika - jñāna — samnkhibhāvāt visayo - abhdvam yathāivadaivaragacchati-iti samānametat.

<sup>35</sup> Gyasto, Janet, In the Mirror of Memory, p,

<sup>&</sup>lt;sup>36</sup> Nyanaponika, Abhidhamma Studies, pp. 111-18; Janet, Gyasto, The Mirror of Memory, pp. 61-66

is for that, it is invariably beautiful. Therefore, they included the 'sati' into the list of sobhana cetasika. (beautiful mental factors). They developed the 'saññā' because, it is considered as one aggregate out of the five. It should be mentioned here that citta (consciousness), cetasika (mental factors) and even definitions of  $r\bar{u}pa$  (matters) indicated in Theravada Abhidhamma are not exceeding five aggregates (pañcakkhandha).<sup>37</sup> By considering all these circumstances, the 'saññā' was included into the seven universal mental factors (Sabbacittasādhāraṇa) by Theravāda Buddhism.

By overlooking all these new concepts, the *Theravāda* tradition has introduced 'Saññā' as the solution for the problem of memory. The *Theravādins* have shown and understood that the unsuitability of the term 'sati' in interpreting as the memory, they have chosen the most relevant term ' $Sa\tilde{n}\tilde{n}a$ ' as the memory. As it is one aggregate out of the five aggregates, it was included into the list of seven universal mental factors (sabbacittasādhārana cetasika) without any hesitation. Nevertheless, the memory is a very complex process. It cannot be represented by a single term. Therefore, in the fifth century (5<sup>th</sup> AD) 'Saññā' has been developed under the seventeen kinds of mind moments by Venerable Buddhaghosha and his successors of the Theravāda Buddhist Tradition. When it comes to the twelve centuries (12<sup>th</sup> AD), it has been developing more broadly. By attending the development of *cittavīthi* from the early Buddhism, one can surmise that the term Tadārammana has been included into the Cittavīthi (cognitive process) in the era of writing commentaries (5<sup>th</sup> AD). As we quoted above Jaini's definition on *Theravāda* mental series has been commented by Janet Gyasto as thus; "...Jaini, whose article introduces the problem of memory of the past in the Abhidharma literature as a whole, suggests that the "having the same object" (tadārammaṇa) moment of the Theravada "mental series" could also perform the function of registering and consigning the object of perception to memory."<sup>38</sup> The term tadārammaņa is parallel with the bhavangacitta (life-continuum). According to the visuddhimagga of Buddhaghosa thera, shows us that as thus; "At the end of the impulsions, if the object is a very vivid one in the five doors, or is clear in the mind door, then in sense-sphere beings at the end of sense-sphere impulsions resultant consciousness occurs through any condition it may have obtained such as previous kamma, impulsion consciousness, etc., with desirable, etc., object. (It occurs thus) as one among the eight sense-sphere resultant kinds with root cause or the three-

<sup>&</sup>lt;sup>37</sup> Galmangoda, Sumanapala, Ābhidhammika Vivaraṇa, p. 119

<sup>&</sup>lt;sup>38</sup> Gyasto, Janet, The Mirror of Memory, p. 8

resultant mind-consciousness elements without root-cause and it (does so) twice or once, following after the impulsions that have impelled, and with respect to an object other than the life-continuum's object, like some of the water that follows a little after a boat going upstream."<sup>39</sup>

The *bhavangacitta* is the most salient factor of one's life.<sup>40</sup> Therefore, memory is solved by the *bhavangacitta* in the *Theravāda* Abhidhamma by making link to the term *tadārammaṇa*. Therefore, many veteran intellectuals, *Theravāda* tradition tends to reserve the problem of memory by introducing the theory of *bhavanga* and seventeen kinds of mental process (*cittavīthi*) of human mind.<sup>41</sup> The following instance is strong enough to clarify the aforementioned.

"bhavaṅga citta is the hidden repository of all impressions and memories of thoughts that pass through the vīthi citta or conscious mind. All experiences and tendencies are stored up there, but from there they sometimes can exert an influence over the conscious mind without the conscious mind's being aware of the source of this influence. The Buddhist bhavaṅga citta is not identical with the unconscious of Western psychology, although in very many respects they are similar. bhavaṅga citta is wider in scope than the Western unconscious, nor do the vīthi citta and bhavaṅga citta operate together at the same time, these two states of mind being conditioned by each other."<sup>42</sup>

By considering the all factors mentioned above, it can be concluded that Although, the sarvāstivāda Buddhist tradition has tried to answer the problem of memory by developing the

Bhikkhu Nyāṇamoli, The path of purification, p. 462 Visuddhimagga, (VRI) p. ii, 86. "Javanāvasāne pana sace pañcadvāre atimahantam, manodvāre ca vibhūtamārammaṇam hoti, atha kāmāvacarasattānam kāmāvacarajavanāvasāne iṭṭhārammaṇādīnam purimakammajavanacittādīnañca vasena yo yo paccayo laddho hoti, tassa tassa vasena aṭṭhasu sahetukakāmāvacaravipākesu tīsu vipākāhetukamano-viññāṇadhātūsu ca aññataram paṭisotagatam nāvam anubandhamānam kiñci antaram udakamiva bhavaṅgassārammaṇato aññasmim ārammaṇe javitam javanamanubandham dvikkhattum sakim vā vipākaviññānam uppajjati."

<sup>&</sup>lt;sup>40</sup> Bhikkhu Nyāṇamoli, *The path of purification*, p. 462 "At the end of registration the life-continuum resumes its occurrence. When the (resumed occurrence of the) life-continuum is again interrupted, adverting, etc., occur again, and when the conditions obtain, the conscious continuity repeats its occurrence as adverting, and next to adverting seeing, etc., according to the law of consciousness, again and again, until the life-continuum of one becoming is exhausted. For the last life-continuum consciousness of all in one becoming is called *death* (*cuti*) because of falling (*cavanatta*) from that (becoming). So, that is of nineteen kinds too (like rebirth-linking and life-continuum). This is how the occurrence of nineteen kinds of resultant consciousness should be understood as death."

<sup>&</sup>lt;sup>41</sup> Gyasto, Janet, *In the Mirror of Memory*, p, 54 The *Theravādin* Abhidhamma texts are totally silent on this matter, although their notion of the *Bhavanga* (lit., "constituent of becoming") consciousness could have been exploited to serve this purpose. As is well known, the *Theravadins* propose a theory of perception whereby a series (*vīthi*) of several mental events (*citta*) with the same object is maintained, after which the basic consciousness resumes until the next series begins. The series (of mental events) can be maintained for as many as seventeen moments when material objects are cognized (*pañca- viññāṇa*), or even longer for a mental cognition (*Manoviññāṇa*).

<sup>&</sup>lt;sup>42</sup> Gunaratna, V. F., Rebirth Explained p. 16.

early Buddhist term of "sati" as memory, it seemed not so strong enough to solve the problem. On the other hand,  $Pudgalav\bar{a}dins$ ' theory of 'existence of a person' was directly supported for the eternalism (sassatavāda). As well as, the theory of seeds ( $b\bar{i}ja$ ) has been introduced by the sautrāntika Buddhist sect by following early Buddhism in order to solve the same problem. Nevertheless, their theory of  $b\bar{i}ja$  is also supported to the eternalism as their teachings alike 'ekarasa skhandha  $b\bar{i}ja$ ' (one taste aggregate of seed). Finally, it was found  $\bar{a}layavij\bar{n}\bar{a}na$  of  $Yog\bar{a}c\bar{a}ra$   $Mah\bar{a}y\bar{a}na$  Buddhism (the great vehicle) also was appeared as a state of the development of the theory of seeds of the sautrāntikas. Further, they also have taken the term 'ālaya' form the early Buddhism. On the other hand, the Theravāda tradition suggested the term 'saññā' as the solution and it has been developed through the cittavīthi adding tadārammaṇa (bhavaṅgacitta). However, it is convenient that the Theravāda tradition has been able to provide substantial answer for the problem of memory by overlooking at the whole problem and answers given by the other schools of Buddhism.

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VRI = Vipassana Research Institute (chatthasamgāyanā CD version 04.)