Educating society in the eradication of superstitions regarding getting son by the Boon of Sage during Mahabharata period

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Abstract: The birth story of five Pandavas, by the blessings rishi Durvasha from different Hindu Gods, birth of Kauravas 101 children from zygote of Gandhari by boon’s of Maharishi Vyas, birth of Guru Dronacharya from Drona (a pot) by rishi Bharadwaja, birth of most charming lady of Dwapar Yuga Draupadi from the fire pit and many more have created misconception in the society that a child may take birth without Mother’s womb. The answer of this superstition comes with the birth of a test tube baby IVF and Stem Cell Technology. This study is to educate society from this misconception. Thorough survey of Hindu testaments and latest literature of genetic engineering it becomes crystal clear that genetic experimental procedure of ancient Maharishi was more knowledgeable than the present one, however findings of Hindu testaments and present scientific reports are concurrent in central ideas but basic difference could not be precipitated as the shlokas are in coded word that needs advanced analysis through super computer and we have to wait for that time. By that time every researcher/thinker/scientists are at liberty to propagate their philosophy though mutual exchange of knowledge through different media. During maharishi Vyasa period there was a better understanding of mother womb, embryo, and creation of different organs of embryo as compared to the present test tube baby technology and through this paper we have attempted at understanding a physical/emotional relationship between them, what we observe today and to that what we imagine today by learning various testament’s. This paper attempts at striking a balanced view among believers and science enthusiasts, who usually are on the opposite side of the spectrum.

Keywords: incarnation, mother’s womb, embryo, chit-chamas (Petridishes).

I. Introduction

With the cultivation of scientific know how particularly in the field of biotechnology most of the happenings during Mahabharata period appears to be either highly superstitious or they have much more knowledge as compared to present researchers of this field, for example birth of 101 children’s of Gandhari by the blessing of Maharishi Vyasa, birth of Pandavas by the boons of five Hindu Gods, birth of Draupadi from fire pit or many others are not sustainable on the modern scientific yardstick. How it is possible to have a birth process without mother womb? The adulation of pious word “Mother” that has been enshrined in all the periods, adulation of her worship to Lord Ganesha Ref. Slokananyanbahunapi, Ksanamastevicarayan | Tavaccakaravyasopi, Slokananyanbahunapi || (Mahabhatratam- 1.1.83)
Even versatile Ganesh use to confuse for a moment in understanding the meaning of shlokas and he has to wait for a while, by that time Rishi Vyasa managed to compose fresh shlokas.

In this way, over one lakh shlokas were composed for Mahabharata, which part of 700 shlokas is Bhagwad Gita and all the shlokas are invaluable documents of Sanskrit literature would be a guiding factor for the poets not only from India but throughout the world.

\[ \text{Sarvesmukavimukhyanana, Mupagivibhavisyat} \]
\[ \text{Parjanyaivabhitunaya, Maksayobharatadrumah} \]  
(Mahabharatam-1.1.92)

For all the top writer of tomorrow’s world his epic shall be the fundamental guiding factors just like rain fall. Super natural power for all the living being & an eternal Bharat – tree.

Here, I have confined myself in the biotechnological know how used by scientist of Dwapar age particularly related with Mahabharata and Bhagwad Gita. Their scientist has been named as sage or maharishi or rishi. The concept of stem cell technology [Till and McCulloch Canada 1963], Test tube baby Technology [reference G.Edward 1978] and cloning [Laan Wilmut Keith Campbell of Scotland July 1996] which constitutes the current phase right from 1960 and onwards of scientific findings in the present scenario is nothing but the remodeling of scientific practices adopted in that age. Now it has been scientifically proved with little doubt that in Mahabharata, the extended part of Gita composed during 5560BC. One should accept that the shlokas of Mahabharata arein highly coded word with enigmatical riddle or mystery of real happenings, real structure, real functioning as referred in in Mahabharata during conversation of Lord Ganesha and Maharishi Vyasa

\[ \text{tachloka kutamadyapiGraathitamsudridhanaruna} \]
\[ \text{bhetumnasakyaterhasyagudhatvatprasritasaya a} \]  
(Mahabharatam 1.1.82)

O. Sage these shlokas are so highly coded and profoundly meant, that it can’t be explained here, it’s meaning are dignified and thoughtful.

There are sufficient evidences written by contemporary Maharishi of different schools, which have concurrent, opinion regarding existence of present day biotechnological practices that it was also in the practice in thousands and thousands years ago as referred to

\[ \text{brahmnvedrahasmcyachayanyatsthapit} \]
\[ \text{mayasangopnisadomchaibovedanamvistarkriya} \]
\[ \text{itihaspuranamunnesmirmityamcyay} \]
\[ \text{bhynmhbahyembhabsyamcrtridhmkalsangyitam} \]  
(Mahabharatam-1.1.62-63)

O. Brahmaana I have incorporated in this epic all the clandestine crux of all Hindu testaments including Vedas and Upanishads in length. After churning all the ideas incorporated in the Hindu scriptures including Puran, Veda, Upanishad etc. this epic have been composed. In this epic the thought of present, past and future periods have also been described in details.

Rishi Vyasa has declared his writing as rarest among rare and shall be equally good for shading light on present, past and future age. All that are available to us is the conclusion of their finding in terms of shlokas.

The lack of detail description in the testament has also very strong logic behind them, as the battle of Mahabharata was so catastrophic fought named as Dharmayudh where kauravas favoring as well as accepting genetic engineering and human cloning as Dharma whereas their cousins Pandavas in collaboration with Lord Krishna rejecting the same and declaring the natural process for the welfare of human beings.

In fact according to my opinion, the cause of Mahabharata, that is responsible for the destruction of all scientific and social achievements is nothing but the for and against, renamed as Dharma and Adharma in accepting test tube baby, cloning or not. Mahabharata was also the First World War fought about 10,000 years ago for the respect of women and their contribution for society. Kauravas under the leadership of Duryodhana were very much advocating that women is nothing but a piece of human flesh to be used as per our sweet will but Pandavas and others including Krishna were strongly advocating the respect of women as told.

matridevobhava, pitridevobhava, atithidevobhava.

While Kauravas were not feeling anything wrong in making Draupadi unattired in the parliament of Hastinapur of Aryavarta chaired by Dhriistra in presence of her five husbands presented as prisoners of dyute(gambling) but all attempts became ultimately in vain with the blessings of Lord Krishna.
In spite of having superiority in battle field Draupadi’s husbands Pandavas behaved as forlorn one because they were bounded with the Dharma.

Shakuni the maternal uncle of Kauravas has origin from Gandhar having contradictory culture from Aryavarta.He was a mischievous fellow but has commands over creating chakraview in the name of Adharma. He was well inversed in his own way of scientific temperament also as appeared in Mahabharata by building a house with straw (called laksha griha) to kill Pandavas, preparing a pernocious poison to kill Bhima and fitting remote control system in dice so that it may operate according to his command in the dyute game as at present remote control system or voice sensor works out. But it is recited in the epic as it was made from the bone of hisfather who handed over his bone to Shakuni few minutes before his death with a boon that dice made from these boneswill operates as per his direction.

On one side Lord Krishna a symbol of Dharma(righteousness)was the leader of the natural process of reproduction and high respect for women in the society, paying respect and proper recognition to all living and non-living things that forms society. On the other side it has been opposed under the leadership of shakuni, a symbol of Adharma (Non-righteousness), but both have adopted their battlefield warrior his own kith and kin like Arjuna and Duryodhana.

The verdict of the scientist maharishi Vyasa was not very much clear in bifurcating Dharma and Adharma. The sage deeply engaged in his all scientific findings and worried only about welfare of the human being.He also was to advice kauravas and Pandavas both as and when they required their services.

Now, when we examine different happening of Mahabharata days and correlating them with the current affairs of developed countries which have contribution in cloning and test tube babies, I think both the conditions are correlated with one another. USA, UK and India are working on two platforms. Scientist are working day and night to go further and further to achieve advanced outcome of scientific findings whereas, on another platform social and political leaders are active in justifying whether cloning or test tube baby product is ethically permissible or not.

We think the seed of another Mahabharata has been put in the soil by favoring and opposing the human cloning.

Now we are going to analyses some biotechnological happenings from the shloka of Gita, Mahabharata, Garurpuran etc. and trying to correlate them from today’s scientific experimental findings.

II. What Hindu Scriptures Presents

Going through the Hindu testaments like Mahabharata, Puran, B.Gita, Garur Puran, Padampuran, different Vedas and Upanishad it appears that Mahabharata period was the climax time to be dominated by either test tube babies or clones. When we concentrated ourselves on those incidents which happened about thousands and thousands years ago, one of the notable examples is related to the birth of Guru Drona, who is considered as incarnation of Guru Brihaspati Ref.[Mahabharata 1.1.6]. As recited in the Mahabharata, Rishi Bharadvája was taking dip in river Ganga in Brahmmuhurt (early morning) a very charming lady called apsara named Ghrtáci was also taking bath in Ganga by the side of Rishi, looking the unclothed body of Ghrtáci he couldn’t controlled himself and his vita fluid was discharged, when the Rishi realized his fault he collected that fluid and subjected to fertilization in a specific pot called Drona a sophisticated urn presently called Petridis and in due time a male child sprung out of Drona and so he named that child as Drona who in course of time called Dronacharya the veteran trainer of war affairs. Some other examples are birth of Kripa and Kripi by Rishi Gautam, birth of Lord Krishna and His brother Balram, Karna, and his five brothers Pandavas from the boon of Durwasa Rishi to her motherKunti all are genetic product of their time. Rishi Durwasa known as original scientist of life science must have trained Kunti for Invitrofertilization (IVF) for reproduction, being pleased with her service which we call Mantra in Scriptures. What to say about others himself Maharishi Vyasa was a non ovary product of Rishi Parasar. Extremely charming lady of Mahabharata Draupadi and his brother Dhristadyumna has not beenborn from their mother’s womb rather they have come out of sacrificial fire pit constructed by King of Punjab- Drupad hence her daughter named Draupadi. She was also named as Yagnasini due to her birth from fire pit. As her skin was blackish so she also called Krishna someone say being a devotee of Krishna this name was given to her.

So far the birth story of kauravas are concerned it has been recited that being pleased with hospitality of Gandhari during his stay in Hastinapur Maharishi Vyasa granted boon to have hundred sons like her husband Dhritrashtra.

toshyamassgandharivyasasasyatasyavarandadous][
sawabresadrishyanvaruptupranamshatmatmanah ||
tatahkalensagarbhamDhritrastradhagraheer|
samvatsardwayamtan the gandharigarbhamahitam][Mahabharata 1.1148-49
Maharishi vyasa was kind enough to sanction some boon to Gandhari for her hospitality rendered to him to have one hundred sons as strong as her husband is. In due course she conceived and holding womb for two continuous years and she failed to deliver child.

But even after a lap of two years against nine months (due date) of her pregnancy she failed to deliver her child.

It has been recited in Mahabharata that one day on hearing the birth of Kunti’s son she lost her temper & struck her womb with her hands and got aborted with a lump of flesh in place of child. As reported in M.Bharatam his lumps of flesh was of living cell but without human shape. As this incidence came in the knowledge of Vyasa he rushed to Gandhari and tried to know her wish. She reminded Vyasa for his commitment to have 100 sons and ask then “why I have to face this unpleasant situation, O’ rishi people say that you have neither spoken lie in past, present, future nor in normal life even in talking. O, maharishe please do something to bring happiness in my life”.Maharishi Vyasa examined the fetus of Gandhari and decided to follow Stem cell technology with fetus and divided that into 101 part one part at the request of Gandhari for female child. Vyasa put each piece in one urn filled with ghee as reported[ref-M.Bharat 1.114.117. R.V.(1.20.6)(1.110.7)(4.35.3)(1.161.7)]. The urns were highly sophisticated pot called chit-chamas in Vedic terminology IVF scientist termed it as Pitridish-Bio reactor a modern device of genetic science to carry out IVF.

This Bio reactor – Pitridish of today would have similarities with Drona or Khumbh or Urns or chit-chamas mentioned in Hindu scriptures. The detail working has not been sighted anywhere the reason is still to be find out or we are unable to de code as referred in Mahabharataa- 1.1.8.

An exactly after two years ref. M.Bharat 1.114.25 each pot produce one child and in his way Gandhari got one hundred sons and one daughter. There are evidences of one more child for Dhritrastra from his maid named Yuyutsu ref. M.Bharatam 1.114.44.

On very close examination of whole episode it appears that it is the case of stem cell technology. Each part of the Gandhari fetus was subjected to invitro fertilization and child was produced from each Kumbha of Petridis of today. As during IVF there were many chances of unequal feeding of embryo in urn hence each child has different vitality. The first child Durvyodhana was born in astronomically auspicious moment, hence the Prime MinisterVidur advised Dhritrastra to kill his eldest son for the sake of nation but in son’s bewilderment he didn’t agree and later on his son dragged the country in First World War of Mahabharata. So science of life or medicine in that days was much more developed than today’s science undoubtedly.

III. Current Scientific Scenario

As it is said that history repeat itself and in the year 1978 first test tube baby could born on 25th July in UK named Louise Joy Brown and credit goes to Robert Edward and his work was recognized by awarding 2010 Nobel prize for physiology and medicine. In India only after sixty seven days of Brown’s birth test tube baby was born named Durga by Subhash Mukhopadhyay [ref. sscinemag.org 20th August, 2013] but his work was denounced by W.B. State Gov. being frustrated, he committed suicide and declared unlucky doctor and on the basis of this story movie “Death of a Doctor” was made [ref. sbiy.com 24th March, 2012]

Now a days Biotechnologist called it In vitro fertilization (IVF) where pre-birth fertilization is done outside the female womb and its natural counterpart is In vivo. Pot Drona is now called Petridishes in which baby is fertilized. R.veda [Ref. Rigveda 1.20.6, 1.110.5, 4.33.5] has reported Chit-Chamas [ref. R.V. 1. 110.3] and it may be imagined life supply of energy i.e. Chit Chamas full of life (Cell) a divine liquid (Chama+Asa=divine+eat) provided during fertilization to the growing baby, now in IVF food is supplied from outside through mechanism system called Bioreactor.

Knowledge of genetic engineering was in very advanced stage at the time of Mahabharata war the chromosome number twenty three responsible for genetic disease is described as Gunavidhi and number 23 in Bhagawadpuran 3.6.7 recited as

\[ kālāngāntādādevinibbrāḥchhāktimurukrāmāḥ\]
\[ trāyovināhātātvārāmGānāmyugpādāsvishāḥ ] [3.6.2]

Twenty three Gunavidhi of male and female each fused together to form a Zygote.

Not only the knowledge of test tube technology they have sufficient scientific knowledge about the growth and time of functioning of different organs of body during pregnancy ref. Shrimad Bhagwat ,3.31.1 – 26, 3.26-54,55,56].

In Garurpuran Lord Vishnu has very much lucidly explained the birth process right from the Union of male and female [Garurpuran 6.2-9] supported by Shrimad Bhagwat 6.9.9.

InUpanishad is written about millions of years ago have all the information of IVF growth as [ref. AtareyaUpnishad 1.1.4]. The above contention has got further support from invitro story of Abhimanyu S/o

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Arjuna during invivo period of Subhadra (W/o Arjuna) her husband told her the secret of entering into Chakravyuh but while explaining exit system Subhadra fell asleep and embryo in her birth supposed to have asleep so that embryo could not know the exit technique, and due to lack of exist knowledge he was killed in Mahabharata war.

There is anotherinstance of responding embryo from mother’s womb,a great scholar kahoda was reading Holy Scriptures and every time his eight month pregnant wife Suzata was seating near him. One day a voice came from Suzata’s womb addressing his father to rectify his mistakes in recitations. The rishi lost his temper and cursed his unborn child to be with eight deformities in his body the curse took effect and deformed child was born named Ashhtabakra who in due course became one of the great scholars of Hindu testaments.

In the year 1986 two independent Scottish team of Scientist claimed for opening door for cloning whereas it was already known to the Indian in Mahabharata age which happened thousands of years ago. There was very advance knowledge of cloning even in Vedic age also discussed earlier. Even God Vishnu in Vishnupuram (1.13.7, 8.9.33-39), R.V. 35.5, 1.110, 5-9, R.V. 4.33.5-9,Shrimad Bhagwad 4.15-19 are very informative for cloning.Biotechnologist/genetic engineer of that day were far ahead from today’s cloning and IVF fertilization scientist. Now we can produce clone of Lord Krishna, Lord Rama,Hitler, Mahatma Gandhi, AbrahamLincon etc. I think they can clone body like anyone but they will not succeed in cloning mind or Soul (Aatma) in the bone [ref. R.V. 1.161-1]. During the preparation of this manuscript it has been reported that by Stem cell technology scientists have got success in making human nose with snelling power in Royal free hospital U.K. According to London University professor and leading scientist of this project AlexendarCeflenconfirmed that it was done in Bio reactor. It is a signal that scientist of today moving towards the height of Maharishis of Mahabharata step by step and we may hope a day will come when well shall be in parallel to the knowledge which was in ancient India

IV. Social-Aspect

As Indo-Srilanka war was centering around Seeta and after thatthere was a new social condition developedin either country. Ravana even knowing full well that Rama is not an ordinary man,he is himselfcarination of Lord Vishnu as found between the conversation of Ravana with Maareech:ref: - Adhyatm Ramayana (6.32)

\[vādhepräpterāne veer prāpsyāmipārāmāmpādām|\]
\[yāddyārōmārānēhārtāwāsītāmprāṣyāminirbhāyāh||- Adhyatm Ramayana (6.32)\]

Warrior if I am killed by their hand then I will get Moksha otherwise succeed in killing Rama I shall own Seeta.Repeating same thought, Ravananinterlocution with her wife Mandodri in the last few moment of his life before departingto final fightand lost his life in battle with Rama.

\[jāṇāmīragnṛ达尔avāṃśhalaśmijanaamījaanaik|\]
\[gyatwaśdījanaekaaśetamayaneetvahanadinalat||- Adhyatm Ramayana (10.57)\]

I do perceive Ram as incarnation of Vishnu, and Janki as Lakshmi even then I forcibly hijacked Seeta from Tapovan( forest). It was observed that identical social condition was prevailing during Mahabharata war. Duryodhana by hook and crook willing to make Draupadi, the wife of Pandavas as his slave.WhereasDraupadi with blessings of Lord Krishna made all attempts of Kauravasfrutile to grab her.First I would like to make it clear that all the leading warriors and Gurus were the product of IVF system including Lord Krishna. In the last stage Kauravas and Pandavas were divided in the name of Dharma and Adharma. Under theperception of genetic science it was between IVF and intervinotechnolog, realizing the importance of female in socio and spiritual process the Mahabharata was fought to protect the honor of women like Rama-Ravana war.

Now a day in the society when cloning/stem technology/test tube baby system of production discovered in India the first baby reproducer was dejected by Indian Govt. and society also. In the 57th UNO general assembly 2002 the issue of cloning came for discussion. Country like Singapore favored complete ban on cloning as it was the interference in God’s work.

One should not keep single window view on cloning; it has also some advantages as stem cell technology may enhance our Agricultural productions as well as aquatic production. It is not exaggeration to say the world is moving towards next Mahabharata to be fought in the name of clone human or not. Considering the entire ethical, social, political thinking the world has concurrent views on:-

(a) There should not be human reproduction i.e. Stop IVF. (b) Complete ban on human cloning. (c) The creation of human embryos must be stopped and done only for potential medical benefit of human being.

The bioethical Advisory Committee was appointed in 2000 to examine the prospect of human cloning. It should not be banned with being hard as it has got some pharmaceutical interest in treatment of disease. It may also open market for embryo farms in which it has to be cloned for harvesting purpose.

V. Conclusion

Some people believe that cloning technology is the interference in the domain of God who is supposed to be one and only creator and destroyer as pronounced by Lord Krishna himself as referred B Gita 9.19 \textit{`amrtam caiva mrtysusca sadasaccahamarjuna`} meaning here by “O Arjuna! I am immortality as well as death; I am being and non-being both.” It is the sole responsibility of God to protect righteousness on the earth and for that God transforms himself in the human body as also evident by the killing of Hirankashyapu by God Narshimha (the form of a human being and a lion together) \textit{`aincarnation of God Vishnu as referred`}

\textit{dharma}s\textit{ārthāyadharmasaṁsthāpanāyaca|}
\textit{taistairveṣaṭciṣṭaiṭciṣṭaiṣṭulokesuḥbhārgava.|}\textit{Mahabharata, Aśva.}54.13-14

For the protection of righteousness and for establishing Dharma (righteousness) on a firm footing, I manifest myself in various forms and act accordingly by those roles and face.

Now when we examine the aspect of cloning it may upset the natural course of reproduction and again Mahabharata like situation may develop and Planet will face another cataclysm like Mahabharata. Hence throughout the globe theological, ethical and moral discussion must continue before granting human cloning/stem technology for human test tube baby technology a social sanction. Otherwise chance of another Mahabharata war, based on genetic revolution may not be ruled out. For the sake of living being it is under the ethics of the working scientist not to make it public the details of the know-how under these mind set test tube technology/cloning/stem cell technology/nuclear power are not written clearly in books or journal so that wicked person either king or saint may not misuse and people has to face its disastrous effect, even the Rishi/Scientist prefer to avoid teaching those things to their taught or junior fellow. This is the sole reason that Maharishi Vyasa has written Bhagwatpuran, B. Gita, and Mahabharatain highly coded word as[ref. Mahabharata Adiparva] 1.1.82-83 when the super genius Lord Ganesh is trapped in understanding the thought of the slokas of Mahabharata ref. 1.1.83 Adiparva recited as,

\textit{Sārvāgyopi gāneshoyaḥ kṣaṇāmāstie vichāryo}|\textit{Mahabharata.} 1.1.83 Adiparva

Even versatile Ganesha has to wait for a moment to understand the slokas.

Than what to say about others, I suggest that once the super computer will be discovered and each slokas shall be animated then factual visualization will come out and these testaments may be understood hence we have to wait for some long period. All that, I have presented is my own thinking & corretioning, but whole thing is that none is qualified enough to decode the slokas.

VI. Recommendation

Hence I strongly recommend through my study that proper biological environment is needed to grow an embryo for their birth. Weather it is provided by mother’s womb or bio reactors it may not or never not possible by Boons of rishi who so ever great he may be. Maharishi Vyasa has presented controversial information regarding the birth of Pandavas by her mother Kunti.in the Mahabharata 1.122.35 as Arjuna was born by the blessing of Lord Indra to Kunti through the mantra Durbasha rishi S keeping her virginity intact i.e. IVF technology.

\textit{evmakta tāṭāh shākṛ mAjuhaāw yāḥāswānt|}
\textit{āthājāgāmditvendrojanyāmāscharjunām|}
\textit{Mahabharatam 1.122.35}

On request of Pandu his wife Kunti invited God Indra, he who blessed her with a son called Arjuna.

Where as in the Karnaparva 68.3 same Vyasa has narrated through Yudhisthir that Arjuna was born from the womb of Kunti as invivo system i.e. natural reproduction process.

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snehāstwāyāpāthāmkritāh Prithāyā,
gārhāṁsāṁīvishyāyāthanāsādhu || Karnaparva 68.3

Dear Parth being born from the womb of Kunti you are not reparteeing like our uterine. Here all logical arguments incarcerate when we think about the coded presentation of M.Bharatam[ref-1.1.83] and we have to wait till a super computer will animate all shlokas i.e. it will get decoded and that time’s real happening may be visualized.

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