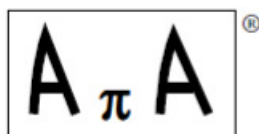


# **MIND, DESTINY & RESILIENCE**

**A GENERIC GUIDE TO WILFUL ACTION**

**By**

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**Singapore**

# **MIND, DESTINY & RESILIENCE**

**A NOVEL MODEL OF THE MIND  
USING VOID SPIN TO DEFINE  
THE PROCESS OF COGNITION  
AND LINKING THE SENSORY IMPULSE TO THE  
MOTOR IMPULSE WHICH RESULTS IN ACTION  
EXTENDING THE CONCEPT OF VOID SPIN TO  
ASTRONOMICAL ENTITIES AND ASSERTING  
GRAVITY AS A MANIFESTATION OF SPIN  
RELATIVE TO THE VOID EXPOUNDING  
THE VOID SPIN THEORY OF GRAVITATION  
TAKING THE COMMON FACTOR OF VOID SPIN  
ASSERTING THE SUBTLE INFLUENCE OF GRAVITY  
ON EVERY ACTION OF THE IVF CONCLUSIVELY  
DEMONSTRATING THE LINK BETWEEN THE EVF  
AND THE LIFE OF THE IVF PROVIDING  
A POWERFUL GUIDE TO WILFUL ACTION**

# **MIND, DESTINY & RESILIENCE**

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# **MIND, DESTINY & RESILIENCE**

## **LIST OF ABBREVIATIONS**

ADIYEN – Tamil Word for My Humble Self  
VF – Void Field, Vital Force, Void & Form, Virtual Form  
IVF – Internal Vital Force  
EVF – External Vital Force  
VFT – The Void Field Theory  
VSM – The Void Spin Model of the Mind  
VSTG – The Void Spin Theory of Gravitation  
MDR – Mind, Destiny & Resilience  
AU – Astronomical Unit of Distance  
VDF – Void Density Factor  
RVDF – Relative Void Density Factor  
NVDF – Normalised Void Density Factor  
VGF – Void Gravity Factor  
NVGF – Normalised Void Gravity Factor  
GPF – Gravitational Power Factor  
NGPF – Normalised Gravitational Power Factor or Aspect  
Qs – Environmental Stimulus Signal or Sensory Impulse  
Qe – Memory-based Experiential Feedback  
Qi – Psychic Energy  
Qm – Motor Impulse  
Rs – Resistance of Sensory Nerve Fibre  
Rm – Resistance of Motor Nerve Fibre  
VE – Void Expansion  
VC – Void Contraction  
VS – Void Spin Component of Cognition  
VSc – Hereditary Void Spin Factor  
K – The Knowledge or Awareness Factor  
Fn – Transfer Function of the Intellect  
Ep – Efficiency of Perception  
O – Output or Individual Productivity Factor  
W – Wages or Wealth Factor  
P (W) – Probability of Wealth Acquisition  
F – Friend or Foe, Social Compatibility Factor

# **MIND, DESTINY & RESILIENCE**

## **Chapter 1** **PROLOGUE**

Adiyen's first book, "Substance, Meaning and Consciousness" [1] Vikay 2015, introduced the concept of an omnipresent omniscient and omnipotent Void Field (VF) as the basis of Existence. It was asserted that the VF is responsible for the attribute of mass and spinning of sub-atomic masses relative to the void field results in charge. Charged particles aggregate into gross Forms aided by the VF which expands or contracts to exhibit different physical and chemical properties.

We were lead to the conclusion that Life is a sequence of events cataloguing the journey of the IVF as it responds to its own unique EVF. This ties-up our motor response to our own unique Environment including the Family, Friends Society and the Universe at large. This brings about a measure of determinism in day to day life. At the same time it does not limit us from responding to situations out of our own free will.

This book, "Mind, Destiny & Resilience" (MDR), studies the nature of theories about physical reality based on randomness of events as opposed to a deterministic approach spearheaded by faith and religion. It extends the concept of spin relative to the Void to astronomical entities and asserts that the force of Gravity is a result of spinning of astronomical masses relative to the Void. This is the Void Spin Theory of Gravitation (VSTG).

The Solar System is introduced as a frame of reference to assist Earthlings to reckon and experience time and motion. The Void parameters viz. NVDF, NVGF and NGPF are defined and linked to the density, gravitational force and gravitational power or aspect of the Sun, the Moon and the Planets. Gravitational aspect is defined as a measure of maximum gravitational influence when a particular planet aligns with the Earth and the Sun along the Apo- radius. The maximum possible gravitational aspect occurs during an Apo-calyipse when all planets align along the Apo-radius, hence the link to doomsday predictions.

The concept of Void Spin is linked to the process of cognition which enables sensory impulses from the EVF to be perceived, compared with experiential feedback from memory and motor impulses generated resulting in action by the IVF. The application of generic processes of Void Expansion (VE) and Void Contraction (VC) to the sensory impulse, results in a motor impulse, which has a Void Spin component and a Psychic Energy component. The Void Spin component manifests as mental stress and is balanced by the Psychic Energy component. Any imbalance between these two components manifests itself as mental abnormalities. A few common types of mental deficiencies are explained in terms of the Void Spin Model of the Mind (VSM).

Based on the common concept of Void Spin, Gravity is linked to the Mind of the IVF and the influence of Gravitational Aspects on the Wilful Action of the IVF is discussed. A generic equation of cognition is developed and applied to explain the ability of human mind to comprehend and develop, through various stages of life from childhood, as the IVF is launched into successive Mental Orbits. Mental capability assessment is briefly touched upon.

A qualitative discussion of commonly described gravitational aspects, from conventional astrology, is included based on a Subject's Natal Horoscope. A brief reference to Adiyen's method of reckoning Numerology and its applications is also included.

Application of VFT to terrestrial energy transitions is discussed. How the VF is an integral part of all spontaneous energy transitions is illustrated with the example of combustion of fossil fuels to produce electric power. This is

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followed by application of VFT to solar PV power generation. The regeneration of PV in the process of solar power generation supports the renewable nature of this resource.

The final chapters clearly demonstrate the link between VFT, VSTG & VSM and their metaphysical significance. The Epilogue recaps the key concepts introduced in this book and the key information which our readers will take away by reading this book.

Thus this book is an appropriate sequel to SMC exploring motion relative to the VF and its manifestation as Gravity which profoundly influences the Wilful Action of the IVF. This clearly demonstrates how the EVF sustains the IVF from birth to death. How what we perceive as Free Will is modulated by the EVF at every stage. Also how the IVF is resilient and is able to think of alternatives when the path to one outcome is blocked. In short it is a guide to how one can decipher one's Luck or Destiny and attempt to move on in Life irrespective of setbacks and windfalls.

Linking up Physical Reality from the quantum to the astronomical scale, the Void Field (VF) can be envisaged as holding innumerable “strings” stretching each fundamental particle in all directions, equally, resulting in a spherical shape by default. When the particle spins on its axis relative to the Void Field it acquires a “charge”. Charged particles start aggregating as nuclei. At the atomic level the orbits of the electrons are regulated by the VF. The VF expands and contracts rhythmically to facilitate spontaneous natural processes. The massive astronomical objects spin around their own axes as if they have been hurled by a “Celestial Spinning Wheel” formed by swathes of dark matter separating different galactic clusters. Thus it is the characteristic “spin” of the astronomical masses which exhibits as the “gravitational attraction”. Void Spin being a common factor between gravity and human cognition, the effect of gravity on human wilful action is understandable.

Like electrons at the quantum level the human beings also do not know the path along which life is progressing. However the human being (IVF) is “conscious” and possesses a “mind” of his own. The mind which is a VF enables the IVF to make a “conscious choice” of “alternatives” presented by its own unique “EVF”. Thus while the IVF is lead to believe it is acting according to its own “free will” in response to apparently random circumstances, it is the unique EVF which is guiding the IVF all the time. Thus by having firm belief that whatever happens to the IVF it is for its own “good” and that the EVF is all the time showing the “path forward” we can bring a certain amount of determinism into our lives and our journey through different “mental orbits”. Mental orbits of human beings are thus comparable to “electronic orbits” as “paths in the void” through which human energy is channelised towards “constructive purposes”.

Applying the above to present day world, the sporadic incidents of shooting resulting in loss of innocent lives is to be understood as extreme “void contraction” (VC). The individuals or groups of individuals involved in these activities carry a “negative baggage of events” from their formative EVF. It is necessary to erase this negative baggage and fill the minds of these individuals with positive thoughts. It is necessary to change their vision of the EVF from a “hostile” to a “friendly” place for everyone to thrive. This is the true solution to all forms of terrorism. Germany has taken the right step by accepting thousands of refugees and giving them hope of survival in a stable EVF.



# MIND, DESTINY & RESILIENCE

## Chapter 2

### TIME, MOTION & THE SOLAR SYSTEM

How did the *Human* become aware of the flow of time? Mainly due to some *internal causes* aided by *some external causes*.

#### 2.1 INTERNAL CAUSES

Natural rhythmic cycles like

- Breathing Cycle,
- Hunger & Excretion Cycle,
- Sleep Cycle and
- The Pulse

Make us aware of some periodic changes internal to the body.

#### 2.2 EXTRANEIOUS CAUSES

The EVF cycles like

- Day,
- Month and
- Year

Supplement our awareness of internal rhythmic processes by *periodic changes in our environment* which we can see and perceive.

#### 2.3 THE EVER-TICKING NAADI

These are the essential rhythmic processes which make us aware of the ever-ticking NAADI.

Quote

PARATHPARA PARAMESWARA  
ARI AYANUM KAANA ARIA JYOTHI  
ADI ANTHAM ILLA PAZHAMA NAADI

----- A Tamil Song

Unquote

“O the Omnipresent, Omniscient and Omnipotent One  
The Endless Source of Divine Light  
The Primordial Vibration without Beginning or End”

Scientists can trace back the history of the Universe to a “*Planck-Second*” after the *Big Bang*. There are many *theories and conjectures* about what existed before this *Singular Moment* in our *History*. Well *Scripture* says it is the *Continuum of Consciousness* which was the *precursor* to the *Singularity* which resulted in this Universe [1] *Vikay 2015*.

*OM* is the *Primordial Sound*. *CBR* (*cosmic background radiation*) is the *Primordial Light*. These *residual phenomena* make us aware of the *Dimension of Time* and allow us to *date back the History of the Universe*.

How do we reckon our position in the *Infinite Continuum of the Universe*? *Shruti* (*Nature*) has provided a *Mosaic of Natural Markers* namely the *Constellations of the Fixed Stars*, which have been named after *familiar Earth-based objects* such as:

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- Aries the Bull (MESHAM)
- Taurus the Goat (RISHABAM)
- Gemini the Twins (MITHUNAM)
- Cancer the Crab (KADAGAM)
- Leo the Lion (SIMHAM)
- Virgo the Virgin (KANNI)
- Libra the Balance (THULA)
- Scorpio the Scorpion (VRISCHIKAM)
- Sagittarius the Archer (DHANUR)
- Capricorn the one horned horse (MAKARAM)
- Aquarius the water jug (KUMBHAM)
- Pisces the fish (MEENAM)

This *classification is common to many religions and ethnic communities of the World* such as *the Hindus, the Chinese, the Christians and many others*. Each constellation is defined by 3 or 4 bright stars which form the typical animal or human FORM identified by the name. These 12 Constellations are visible to the naked eye and form the MOSAIC of the UNIVERSE namely the Zodiac. Against this background the inner and outer planets are placed as MARKERS. Another important marker, which influences the life of the IVF, is the MOON, which passes through *two nodes*, the points in space where the *orbit of the Moon* intersects the *orbit of the Earth*. The forward node is identified as the RAHU and is the node where moon is placed in a *solar eclipse* and the *trailing node* is identified as the KETU where the moon is placed during a *lunar eclipse*.

The position of the *inner and the outer planets* together with *Moon, Rahu and Ketu* against the Zodiac at the time of birth (TOB) uniquely defines the individual or the IVF. This chart, known as *the Natal Horoscope*, is the basis of *Conventional Astrology*. The effect of various gravitational masses such as *the Sun, the Moon and the Planets* on the *human mind* is called *Aspect* and it will be Adiyen's *humble attempt to quantify aspects* in terms of certain *dimensionless factors* derived from the *geometry of the solar system*, thus laying the foundations of *quantitative astrology*.

One of the basic coordinate systems, which we take for granted is the Solar System. The Solar System has the star Sun located at one of the foci of the elliptical orbits of 9 nos. planets (including our mother earth) revolving around it. These planets include in the order of proximity to the Sun:

- 1) Mercury (BHUDAN)
- 2) Venus (SUKKIRAN)
- 3) Earth (BHOOMI)
- 4) Mars (CHEVVAI)
- 5) Jupiter (GURU)
- 6) Saturn (SANI)
- 7) Uranus
- 8) Neptune
- 9) Pluto

The names appearing in capital font are the equivalent Tamil-Hindu names of the planets. Every planet is characterised by its mass, M, radius, R, and bulk density, S. The mean distance of the planet from the Sun is measured in terms of mean distance of the Earth from the Sun (= 1 Astronomical Unit or AU). The mass of the Planet

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relative to Earth,  $M_E$ , radius relative to the Earth,  $R_E$ , the relative distance from the Sun or the mean Apo-radius (AU) and Bulk density,  $S$  are given under Table 2.1 below:

**TABLE 2.1: GEOMETRIC PARAMETRS OF THE SOLAR SYSTEM**

Planet	$M_E$	$R_E$	AU	SG
Sun	3.30E+05	1.10E+02	0.000	1.41
Moon	1.23E-02	2.72E-01	0.003	3.34
Mercury	0.056	0.382	0.387	5.44
Venus	0.815	0.949	0.723	5.25
Earth	1.000	1.000	1.000	5.52
Mars	0.107	0.533	1.524	3.94
Jupiter	317.9	11.12	5.204	1.32
Saturn	95.1	9.41	9.55	0.69
Uranus	14.5	3.98	19.21	1.31
Neptune	17.2	3.81	30.11	1.66
Pluto	0.11	0.5	19.44	----
Earth Parameters	kg 6.00E+24	km 6380	km 1.50E+08	5.52

Extracted from: <http://www.astronomynotes.com/tables/tablesb.htm>

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## Chapter 3

### VOID PARAMETERS OF THE SOLAR SYSTEM

VFT postulates that the Planets displace a volume of VOID space on account of which they acquire a mass. Thus the mass per unit volume of Void Space is defined as:

$$\text{VDF} = \text{Void Density Factor} = \text{Me}/\text{Re}^3 \text{ ----- (3.1)}$$

$$\text{The relative VDF} = \text{RVDF} = \text{VDF}/\text{S} \text{ ----- (3.2)}$$

RVDF is a dimensionless factor characterising the density of matter in the planets per unit volume of void space. Normalising RVDF with Earth = 1, we get the Normalised VOID Density Factor as:

$$\text{NVDF} = \text{RVDF}/\text{RVDFe} \text{ ----- (3.3)}$$

The VDF, RVDF and NVDF of the various planets are summarised in Table 3.1.

**TABLE 3.1: VOID DENSITY FACTORS OF THE SOLAR SYSTEM**

Planet	VDF	RVDF	NVDF
Sun	0.2479	5.6870	1.03
Moon	0.6066	5.5061	1.00
Mercury	1.0046	5.4150	0.98
Venus	0.9536	5.5055	1.00
Earth	1.0000	5.5200	1.00
Mars	0.7066	5.5756	1.01
Jupiter	0.2312	5.7095	1.03
Saturn	0.1141	6.0456	1.10
Uranus	0.2300	5.6958	1.03
Neptune	0.3110	5.3377	0.97
Pluto	0.8800		
Earth Parameters	1.00	5.52	1.00

Why normalisation is required when defining dimensionless constants of the solar system? Normalisation expresses a parameter relative to Earth = 1. The IVF is situated on the surface of the Earth and is subject to the influence of the Earth which is characterised by unity (E=1). The influence of the Sun, Moon and the other planets are superimposed on this basic influence and hence the justification for normalisation.

There is a critical density of matter, beyond which spontaneous gravitational collapse will set in. Such events in our celestial neighbourhood need to be monitored in order to have a fix on this critical density. Saturn, with NVDF = 1.10, is the densest planet in the solar system. It is a prime candidate for initiation of gravitational collapse of the solar system. Other planets and the Sun have NVDF in the range 0.97 to 1.03. Moon, Venus and Mars are worth considering as alternative abodes for humans.

NVDF of Moon, Venus and Mars is similar to that of the Earth and makes them alternative abodes for colonisation, provided humans are able to withstand their ecological environment such as atmosphere, surface temperature, gravity and exposure to cosmic radiation.

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## Chapter 4

### VOID SPIN THEORY OF GRAVITATION

Sir Isaac Newton, inspired by the falling apple, postulated the law of Universal Gravitation, which simplified Physics greatly and facilitated better understanding of the Celestial Dance going on in our neighbourhood. The basic equation of Newton describes the Force of Gravity (GF) as an attractive force between a planet and the Sun as defined in equation 4.1:

$$GF = G. Ms. M/AU^2 \text{ ----- (4.1)}$$

$$\text{The constant } G = 6.673E-11 \text{ N. (m/kg)}^2 \text{ ----- (4.2)}$$

$$VGF = GF \text{ per unit volume of VOID space} = GF/R^3 \text{ ----- (4.3)}$$

The Normalised VOID Gravity Factor is defined as follows:

$$NVGF = VGF/VGF_e \text{ ----- (4.4)}$$

Table 4.1 summarises the calculation of NVGF:

**TABLE 4.1: Gravitational Constants and the NVGF**

Planet	G N.(m/kg) <sup>2</sup>	GF G.Ms.M/AU <sup>2</sup>	VGF GF/R <sup>3</sup>	NVGF VGF/VGF <sub>e</sub>
Sun				
Moon	6.6730E-11	4.2479E-02	4.2479E-02	68.1563015
Mercury	6.673E-11	8.2338E-06	1.4771E-04	6.7077367
Venus	6.673E-11	3.4333E-05	4.0171E-05	1.8242417
Earth	6.673E-11	2.2021E-05	2.2021E-05	1.0000000
Mars	6.673E-11	1.0145E-06	6.6999E-06	0.3042511
Jupiter	6.673E-11	2.5849E-04	1.8799E-07	0.0085369
Saturn	6.673E-11	2.2962E-05	2.7558E-08	0.0012514
Uranus	6.673E-11	8.6526E-07	1.3725E-08	0.0006233
Neptune	6.673E-11	4.1777E-07	7.5538E-09	0.0003430
Pluto				
Earth Parameters	NA	0.00	0.00	1.0000

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Every planet has *two types of motion* viz. *Translational Motion* around the Sun and *Rotational Motion* around its own axis. Both take place relative to the VOID. Considering the planet as a spinning agitator (*SAMUDHRA MANTHAN*) we have the following correlations:

$$\text{Agitator Flow} = Q = Nq.N.Da^3 \text{-----} \quad (4.5)$$

$$\text{Agitator Head} = H = Np.N^2.Da^2 \text{-----} \quad (4.6)$$

$$\text{Agitator Power} = P = Np.N^3.Da^5 \text{-----} \quad (4.7)$$

$$\text{Agitator Power} = P = Np.p.H.Q/(Nq.g) \text{-----} \quad (4.8)$$

Similarly for a planet spinning with rotational speed of N days, we have,

$$\text{Gravitational Vortex Flow} = K1.N.R^3 \text{-----} \quad (4.9)$$

$$\text{Gravitational Vortex Head} = K2.N^2.R^2 \text{-----} \quad (4.10)$$

$$\text{Gravitational Power} = K3.p.N^3.R^5 \text{-----} \quad (4.11)$$

Replacing  $\rho$  by NVDF we have the following correlation for the *Power of a Gravitational Field*:

$$\text{Gravitational Inertia per unit Void space} = GI = NVDF.N^3.R^5/R^3 \text{-----} \quad (4.12)$$

We combine the *GI and VGF* in one dimensionless *Normalised VOID Gravitational Power Factor (NGPF)*:

$$NGPF = GI/NVGF/AU^2 \text{-----} \quad (4.13)$$

The term AU represents relative distance of the planet from the Sun. NGPF represents a dimensionless number representing the net gravitational influence of the planet relative to the Earth. NGPF is also identified as the Aspect Ratio or GPF of a planet relative to GPF of the Earth (=1) and will be the most important constant in Quantitative Astrology as we proceed further.

Briefly the Aspect Ratios are as follows:

PLANET	ASPECT RATIO
Moon	8.40E-03
Mercury	7.07E-07
Venus	6.56E-08
Earth	1.0
Mars	0.37
Jupiter	7882
Saturn	9368
Uranus	192
Neptune	149

### CONCLUSIONS:

- 1) Jupiter and Saturn exert maximum influence on the life of the IVF.
- 2) Moon, Mars and the inner planets influence life to a very less extent.
- 3) Uranus & Neptune have a significant aspect though not comparable to Jupiter and Saturn.

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Values of the above VOID Spin Parameters are summarised in Table 4.2

**TABLE 4.2: GRAVITATIONAL SPIN PARAMETERS**

Planet	DURATION OF DAY	NRPM N	GI $NVDI^2 \cdot N^2 R^2$	GPF $GI/NVGF/AU^2$	NGPF $GPF/GPFe$
Sun					
Moon	27.30	0.2302	9.0182E-04	2.08358662	8.3999E-03
Mercury	58.63	0.1072	1.7623E-04	0.00017542	7.0720E-07
Venus	243.00	0.0259	1.5528E-05	0.00001628	6.5647E-08
Earth	1.00	6.2832	2.4805E+02	248.05	1.00
Mars	1.03	6.1151	6.5617E+01	92.86	0.37
Jupiter	0.41	15.2320	4.5200E+05	1955058.88	7882
Saturn	0.45	13.9842	2.6521E+05	2323700.79	9368
Uranus	0.72	8.7469	1.0938E+04	47557.86	192
Neptune	0.67	9.3604	1.1512E+04	37016.78	149
Pluto					
Earth Parameters	1.00	6.2832	248.05	248.05	17592

# MIND, DESTINY & RESILIENCE

## Chapter 5

### VOID SPIN MODEL OF THE MIND

In this chapter a novel void spin model of the mental process of cognition is presented along with a brief quantitative description of mental abnormalities and how they can be addressed. The genesis of VOID SPIN (VS) as a result of cognition is derived by application of the generic processes of Void Expansion (VE) and Void Contraction (VC) to the Sensory Impulse  $Q_s$ . The hereditary Void Spin Constant,  $V_{Sc}$ , and the Awareness Coefficient,  $K$  are defined in what can be considered as one of the most important equations of this model, the Generic Equation of Cognition viz.

$$Q_s + VC \text{ -----} \rightarrow VS + Q_i$$

$$VS = K.V_{Sc}$$

Effects of Gravitational Aspects on the Mind are linked to the VS factor laying the foundations of Quantitative Astrology.

#### 5.1 PROCESS OF COGNITION

The process of cognition starts with the EVF inducing a sensory impulse in the sense organ of the IVF. Sensory impulse induces a current in the sensory nerve ( $I_s$ ). The sensory current is conveyed to the Intellect by the neural network. The intensity of sensation as perceived by the intellect is  $Q_s = I_s.R_s^2$  where  $R_s$  is the resistance of the sensory nerve fibre. The Intellect is comparable to a Controller with a transfer function  $F_n$  generating a motor impulse  $Q_m$  by comparison of  $Q_s$  against historical stored value  $Q_e$ .  $Q_m$  induces a current  $I_m$  in the motor nerve, which is transmitted to the related limb muscle for initiation of motor action. The consequence of an action is registered in a similar manner and together with the process of processing the original sensation is stored in the Memory of the Intellect as Experience. Table 5.1 summaries the Process of Cognition starting with Sensation to Experience identifying the Source, Process, Key Organs and Result. It will serve as the basis for this chapter as we move further.

Equations of importance in Cognition are:

$$Q_s = R_s.I_s^2 \text{ -----} (5.1)$$

$$Q_m = K.F_n(Q_e - Q_s) \text{ -----} (5.2)$$

$$Q_m = R_m.I_m^2 \text{ -----} (5.3)$$

Where,

$K$  = Awareness coefficient attenuating  $F_n$

$Q_e$  = historical event feedback stored in memory.

$F_n(Q_e - Q_s)$  is a non-linear outcome of decoding by the intellect and it is a  $n$ th order Tensor

$I_m$  = Motor current is non-linear function of time

$Q_m$  = Intensity of psychic energy reaching the limb



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**TABLE 5.1: THE PROCESS OF COGNITION [1] VIKAY 2015**

PROCESS	SOURCE	KEY ORGANS	RESULT
SENSATION	The EVF	Eyes, Ears Tongue, Nose, Skin	Sensory Impulse
TRANSMISSION	Sensory Impulse	Sensory Nerves Brain	Perception
COMPARISON	Perception	Brain Memory	Action Impulse
TRANSMISSION	Action Impulse	Brain Motor Nerves	Action Initiation
ACTION	Action Initiation	Motor Muscles Limbs, Mouth	Action
EXPERIENCE	Whole Process	Brain Memory	Saving for future recall
COMMUNICATION	The EVF to the IVF	Mind	COGNITION

Efficiency of Perception,  $E_p = Q_m/Q_s$  ----- (5.4)

A normal person has  $E_p$  in the range 0.7 to 1.2. Variations of perception include the following:

- a) Slow response,  $E_p < 0.7$
- b) Illogical response,  $E_p > 1.2$
- c) Modulated response,  $E_p$  varying between 0.7 and 1.2

Different types of modulated response include:

- d) Bipolar syndrome – wild swings in  $E_p$  inducing illusionary brain waves
- e) Epilepsy – sudden shooting up of  $E_p$  followed by almost zero  $E_p$
- f) Autism – Very low  $E_p$  in certain motor organs

## 5.2 REMEDIES FOR MENTAL ILLNESSES

Cerebrospinal Fluid which ensures continuity of sensory and motor communication is a mixture of hormones whose secretion is controlled by the Pituitary – an endocrine (ductless) gland situated below the Cerebrum inside the central cortex of the brain or the Cerebellum. All psychotropic medicines act by attenuating the activity of the Pituitary. Since the sex hormone is one of the affected hormones, psychotropic drug impairs sex impulses as evident in reduced sex urge. The long-term effect of administering these drugs could be sustained impotence.

The Holistic Option is to use Homeopathic remedies specific to the kind of symptoms to be addressed. There are some excellent single dose remedies which can give lasting relief from common situations like nervous fatigue (neurasthenia), bipolar syndrome, epilepsy and autism.

Another option is Ayurveda – classical Indian Herbal Medicine, which considers the above mental conditions as defects of the VOID & WIND or VAATA. A VAATA person will have swings in mood just like a thunderstorm going to

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a crescendo and then suddenly becoming calm. Herbal medicines known to remedy such conditions are called VAATA medicines. They need to be moderated by supplementary PITHA and KAPHA medicines which will enable re-establishment of balance in the body. Refer [1] Vikay 2015.

Another option is TCM – especially Acupuncture, which serves to activate the nerve fibres by inducing the flow of Qi (CHI) or Psychic Energy to re-establish the Yin-Yang balance in affected parts of the body. Refer [1] Vikay 2015.

Thus in the present world options are available for judicious management of Mental Illnesses by using a combination of aggressive Western Therapy or benign Holistic Remedies. As a patient who has used both I give my unconditional vote to Holistic Therapies.

### 5.3 HOW TO DEAL WITH ABNORMAL $E_p$

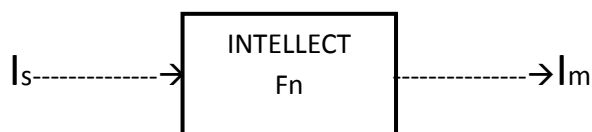
We have defined the healthy range of  $E_p$  as  $0.7 < E_p < 1.2$ . If  $E_p$  is in the low range (a condition recognised as clinical depression) the following remedial action can be undertaken:

- Vigorous exercise
- Temple-rub with a mentholated formulation (eg: Yellow Tiger Balm, Amruthanjan)

Sustained low  $E_p$  requires immediate medical attention.

If a person gets frequently agitated for no apparent reason, it is a case of abnormally high  $E_p$  and must be recognised as such by the EVF and medical help should be sought. Even if patient becomes violent, no attempt should be made to physically restrain him or her as widely practised at present. Holistic medicine will subdue him almost immediately without the danger of going into a stupor. That is the power of holistic medicines. We need to give these forgotten remedies a chance in our effort to cut down healthcare costs.

FIGURE 5.1: CONTROL THEORY APPLIED TO COGNITION



In the Void Spin Model of the Mind,  $F_n$  is the “Transfer Function” that attenuates sensory signal,  $I_s$  and generates motor signal  $I_m$ .

Mental illness can be a:

- Sensory defect
- Sensory transmission defect
- Attenuation defect in the intellect
- Motor transmission defect
- Motor action impairment

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Sensory and motor network defects can be effectively addressed by Acupuncture. Deficiency of the intellect is complex and needs careful step-by-step treatment whether we use Western or Holistic Therapies. In my experience Holistic Therapies are able to give better management of the Syndrome than Western invasive therapies. This is my personal experience.

Moving further the Intellect acts like a Controller comparing the input  $Q_s$  against experiential set value  $Q_e$  and generating a corrective signal  $Q_m$  corresponding to  $I_m$ . This process can be represented by:

$$Q_m = K.F_n (Q_e - Q_s) \text{ ----- (5.5)}$$

Where,

$K$  = Awareness coefficient,

$F_n$  = Error function or Control algorithm.

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## Chapter 6

### PROCESSES FOR INCREASED PERCEPTION

#### 6.1 VOID EXPANSION & VOID CONTRACTION

Generically all Natural Processes involve a step of VE (void expansion) followed by a VC (void contraction). Thus when a Child is born, it is the expansion of its Thoracic Cavity (VE), which helps inhaling of life-giving Air, followed by exhaling induced by Contraction of the Thorax (VC). Similarly, circulation of blood takes place by VE (diastole) followed by VC (systole). Normally, VE is slow and sustained whereas VC is fast.

Applied to Disease examples of VE are Swelling, Pneumonia, Cancer, Ulcer etc. Examples of VC include Pain, Thrombosis, Cirrhosis, Haemorrhage etc. VE is normally less painful than VC. Management of disease lies in selecting remedies that are known to mitigate VE or VC in other individuals historically. Proliferation of History in modern times has resulted in Analysis Paralysis a situation where the Medic is overwhelmed by Data and unable to choose the right remedy. Holistic Analysis and logical deduction helps in selecting Holistic remedies for sustained well being.

#### 6.2 APPLICATION OF VE & VC to COGNITION

Application of the generic processes of VE & VC to the process of Cognition is described below:

$$Q_s + VE \text{ -----} \rightarrow VS + Q_e \text{ -----} \quad (6.1)$$

The rate of conversion of  $Q_s$  to  $Q_e$  depends upon the VOID element in the equation.  $Q_e$  is then subjected to a VC as follows:

$$Q_e + VC \text{ -----} \rightarrow VE + Q_c \text{ -----} \quad (6.2)$$

Where,

$Q_c$  is Useful psychic energy output and is identical to  $Q_i$  (CHI) or the vital energy, which characterises our Mind. Overall equation is as follows:

$$Q_s + VC \text{ -----} \rightarrow VS + Q_i \text{ -----} \quad (6.3)$$

Thus the overall process of cognition results in a VS or VOID SPIN +  $Q_i$  or Psychic Energy. Any process that induces a VE will not affect the overall result of cognition. If less  $Q_i$  is generated more VS will be produced for a given  $Q_s$ . VS is a manifestation of Mental Stress and is relieved by directing the flow of  $Q_i$  to the Intellect. This is what holistic remedies achieve. They only redistribute  $Q_i$ , unlike Western remedies, which actually alter the composition of the cerebro-spinal fluid. Western medication addresses the result of the mental stress, whereas holistic remedies address the cause.

#### 6.3 HOW CAN WE IMPROVE COGNITION?

VS is the VOID Component in Equation 6.3 describing the *Process of Cognition* and represents the ability of the Mind to think of various alternatives when a particular outcome is blocked, a property which is called Resilience or RS.

$$RS = VS = K.VSc \text{ -----} \quad (6.4)$$

Equation 9.5 shows that our cognitive ability is influenced by three factors:

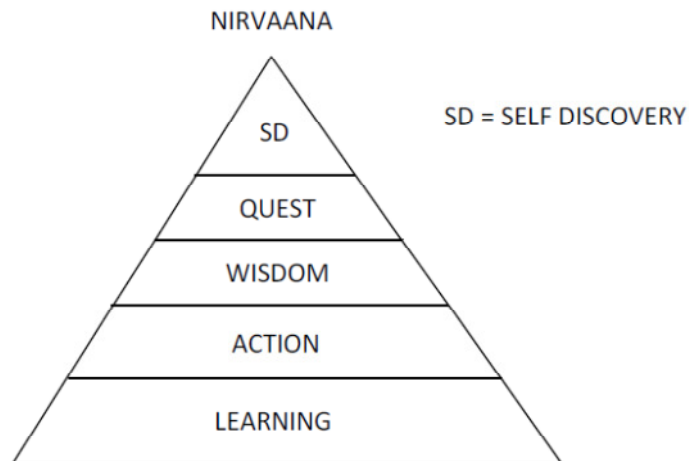
- a) K – the awareness coefficient
- b) VSc – the characteristic hereditary VOID Spin factor, and
- c)  $Q_i$  – our ability to coproduce vital energy

Cognition can be promoted by:

- Imbibing  $Q_i$
- Increasing self awareness, K

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Imbibing Qi is facilitated by regular exercise including Yoga, Qigong and Taiji. Self-awareness (K) is increased by meditation and moving up the Spiritual Pyramid. Refer [1] Vikay 2015, Fig 7:



**Figure 6.1: The Spiritual Pyramid**

Even if other factors are present, we may fail to cognise because we are not aware or do not have the presence of mind to recognise the sensory signal. This is the physical significance of K factor.

Meditation increases K-factor in the following stages:

- Hereditary K  $0 < K < 1$
- Single point meditation  $1 < K < 10$
- Tranquillity meditation  $10 < K < 100$
- Transcendental meditation  $100 < K < \text{No upper limit}$

Once the IVF is elevated to the transcendental domain, TC (Transcendental Communication) and TMRS (Transcendental Meditation and Remote Simulation) are enabled. Refer [1] Vikay 2015. Adiyen has limited experience of TC and TMRS, which should be performed under the Supervision of a GURU or ZEN MASTER.

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## Chapter 7

### ASTROLOGICAL PREDICTIONS

Astrology is a Science that links astral positions of the Inner Planets to the course of events in the life of a Native. It is a body of facts as much as any other Science is. Astrological forecasts are made by projecting the astral positions forward and linking it to the Subjects Natal Horoscope. Daily, Weekly, Monthly and Yearly forecasts are based on the movement of the Sun and the Moon and are generic events "likely to happen" to a person born into a particular Rashi or Constellation. However for a more accurate forecast it is necessary to link the current astral positions to a Native's natal horoscope. The natal horoscope could have the following deficiencies:

- 1) Inaccurate reading of TOB
- 2) That leads to wrong reckoning of the Lagnam or Ascendent.
- 3) Wrong lagnam falsifies Native's hereditary nature
- 4) Since the hereditary component is wrong, all future predictions go wrong.
- 5) Ignoring the Navamsa effects also contributes to wrong predictions.

As Adiyen had explained earlier, the general equation of Cognition has a Void Spin component as well as other factors related to wilful action. Since gravity is a result of void spin it profoundly affects our cognition and hence our actions. This link between gravity and subjective action is what Astrology is all about.

Please do not blame the Astrologer. The prediction is only as good as the correctness of inputs. True the knowledge factor K of the Astrologer also has a profound effect on his or her predictions.

#### 7.1 GRAVITATIONAL POWER OR ASPECT

Based on the *Concept of Gravity as a residual force induced by the Spin of the Planets* accompanying their *Translational motion* relative to the VOID, (Chapter 8), following are the *Normalised Gravitational Power Factors (NGPF's)* of the Planets in the Solar System:

PLANET	ASPECT RATIO
Moon	8.40E-03
Mercury	7.07E-07
Venus	6.56E-08
Earth	1.0
Mars	0.37
Jupiter	7882
Saturn	9368
Uranus	192
Neptune	149

The *Gravitational Aspect* of the respective planet is the maximum when it *aligns in a straight line* along the Apo radius with the Sun at one end and *Earth in the middle*. It is minimum when the planet is diametrically opposite in its orbit around the Sun. In the case of the moon the gravitational aspect is maximum during a Solar Eclipse and minimum during a Lunar Eclipse.

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## 7.2 APOCALYPSE

Hindus believe that the humans are subjected to four eras or YUGA's as follows:

SAT YUGH – Peak of human consciousness resulting in virtuous deeds

THRETHA YUGH – Benevolent rulers overcoming the forces of Evil and establishing the ideal state or Rama Rajya

DWAPARA YUGH – Political conflict based on heightened play of deceit ultimately leading to a war with a NULL solution to the Society

KALI YUGH – Mass education but characterised by financial scams and the height of evil deeds like adultery and rape

A natural starting point for reckoning the YUGA is the Apocalypse. The time interval between two apocalypses is 28,072 years. The latest apocalypse occurred on 21-Dec-2012 when the Earth was at the Aphelion of its orbit. This position can be likened to the peak of KALI YUGH characterised by the Financial Crisis and followed by International Recession. The last apocalypse in 26,060 BC occurred with the Earth at the Perihelion of its orbit and can be considered to have occurred at the peak of SAT YUGH. Thus the peak of KALI has passed and we are seeing the descent of KALI and the ushering in of the DWAPARA YUGH.

## 7.3 THE NATAL HOROSCOPE

The position of any planet is reckoned with reference to its position in the *Natal Horoscope*, which is a *snapshot* of the *Universe* at the *time of birth* of the *IVF*, which is the *most favourable event* in the *Life* of the *IVF*. The *Ascendant* (*Asc* or *LAGNAM*) is the *Constellation* rising on the *horizon* at the *time of birth* (*TOB*). A *wrong reckoning* of the *Lagnam* is, what falsifies *Astrological Predictions*, which are otherwise straightforward *Mathematics*.

The presence of Certain Planets like the Moon or Saturn or Mars in the *Asc* is linked to adverse events in the life of a subject. Further numerology can provide important clues to the course of events in our life. What the *IVF* perceives as *Opportunity*, is nothing but an alignment of Stars along the *Aporadius*, which has a beneficial outcome for the *IVF*. However, the *IVF* should not be discouraged by negative outcomes. There is always an *Alternative Path* where the *IVF* can succeed. This *Capability* to discern *alternate paths* is what is defined as *Resilience*.

RS = RESILIENCE  
= Casting the Dice once again  
= Increases the Probability of Success  
= Enables us to fight adverse odds

RS is quantitatively defined in Chapter 6. Every one of us inherits a *Characteristic Void Spin (VSc)* by heredity. It is *VSc*, which controls our ability for *Knowledge Acquisition* and is a basic constant of our *Mind*. The *VSc* determines how *efficiently* we *cognise*. *VSc* is the *ability of the mind to conceptualise*. Higher the *VSc* lesser is the *coproduction of Qi* in the *process of cognition* (eqn. 6.3). Thus a person with high *VSc* requires *periodic inflow of Qi* to his Intellect as exemplified by Adiyen. He is *deficient* in producing *vital energy* required for a *balanced mind*.

To recap, we defined the gravitational aspects in terms of the NGPF and showed that maximum gravitational aspect occurred during an apocalypse. We described the four time periods or YUGA's through which humanity goes through in the time cycle between two apocalypses. Then we defined the *natal horoscope* as the *Snapshot of the Universe* at the *TOB*. This was followed by the *Significance of the Asc* in *astrological predictions*. Typical effects of Moon, Saturn and Mars being located in the *Ascendant* or *Lagnam* was discussed. We concluded with the definition of hereditary *Void Spin Factor, VSc*, and the part it plays in *cognition and knowledge acquisition*.

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## Chapter 8

### ASTROLOGICAL ASPECTS

This chapter briefly covers the following topics:

- 1) Dhruшти (Gaze)
- 2) Education and Academic Excellence
- 3) Marriage (Aspect of Mars)
- 4) Luck
- 5) Health
- 6) Wealth

#### 8.1 DHRUSHTI

In simple language *Dhruшти* means *Gaze or Looking Intently* at an *Object*. *Dhruшти* is harmless most of the time as it helps our *perception* of the Universe. One must be *thankful to the VF* for providing us a pair of eyes to *See and Enjoy the Play of Nature* or the *Leela of the VF* as it plays out in our unique *Life*. All of us have only *one Life*. In the span of that *one Life* every *IVF* achieves various *Accomplishments* consistent with *one's own EVF*. What is *Opportunity*? It is nothing but a *Perception* of a *Course of Action* which will enable the *IVF* to enjoy a certain *favourable outcome*. Thus if the *IVF* is unable to pursue one *outcome*, it should think in terms of *alternative outcomes*. This is defined as *Resilience*. *Resilience* is the *ability of the IVF* to think of *alternative courses of action* when the path to *one outcome* is *blocked*. Thus spreading our *Dhruшти* over a wider *horizon* helps develop *Resilience*.

##### 8.1.1 RIGHT & WRONG DHRUSHTI

Essentially *Dhruшти* is linked to *Perception and Cognition*. *Dhruшти* generates a *Thought in the Mind* of the *IVF* and leads to *Action*. No action means no outcome. *Life* is a *Sequence of Actions* inspired by *Thoughts* which arise from our *Perception* of our own *Unique EVF*.

The same *Dhruшти* can be *Right or Wrong* depending on the *Players* in the *EVF*. A *Man aspiring to have sex* looks at his *Spouse invitingly* is a *Correct Dhruшти*. Same *Dhruшти* on a *third person* is "*Not socially acceptable*". Why? *Mankind* has come full circle from the days of "*free for all*" to "*free sex with any partner*" because now technology allows the weaker sex to "*protect*" herself from the "*consequences of sex*" provided some barriers are observed. Does this justify free sex? The answer is a *resounding no*. If there is no *favourable outcome* what is the *use of that action*. Can we overcome the *temptation of having pleasure* for precisely *less than 5 minutes*? That is what free sex achieves. It is a *useless activity* if it does not lead to an *outcome like producing an IVF and upbringing it* to become a responsible member of the *Society*. Why *incidents of rape on the increase*? Precisely the *Perception of Sex* among *certain members* of our *Society* is *wrong*. *Perceptions* can be *corrected* and *that is the responsibility of the EVF* as explained in this book in *Chapter 15*.

##### 8.1.2 CORRECTING PERCEPTION OF THE IVF

Who corrects the *Perception*? Once again it is the *EVF* which is responsible for correcting the perception of the *IVF*. *EVF* includes *Family, Neighbourhood, Society, Country, the World and the Universe*. These form the *Spheres of Influence* in the life of the *IVF*. Just as an electron is in an *orbit* with a *certain energy level*, the *IVF* is launched into *various orbits* through these successive *Spheres of Influence*. A *Child's interaction* as an *Infant* is restricted to its *Family*. By the time the *Child learns to walk* its interaction already *expands to its Neighbourhood*. Then *as it starts schooling successive layers open up*. The *different spheres* can be likened to the *different orbits* of an *electron* differing in *Mental Energy Content*. Whereas electrons have fixed orbits *Alpha, Beta, Gamma, Delta* etc. The *IVF* goes through *various assessment tests* to certify its *mental accomplishment*.

##### 8.1.3 MENTAL ORBITS

Broadly speaking we have the following *mental competency levels*:



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Pre-school	: Basic literacy and social skills
Primary school	: General knowledge and further social skills
Secondary school	: Elementary specialisation
Junior College	: Learning to interact in Society further specialisation
Poly or University	: Outcome based education vocational training
Employment	: Utilising education to Live

*Every Sphere of Influence* needs higher and higher development of the *Mind* as quantified by indices such as *IQ*. Social skills are equally important and are quantified by *EQ*. Thus an *all-round development* of *IQ* as well as *EQ* is required for an *IVF* to *face Life squarely and succeed*.

What about the minority who are unable to cope? Who help them? Once again *the EVF comes to the rescue*.

This is the background with which we move on to quantify thought, action purpose, commitment, outcome, and resilience as exemplified by the role they play in the following social accomplishments:

- Education and Academic Excellence
- Marriage (the Aspect of Mars)
- Luck or Destiny
- Health
- Wealth

## 8.2 EDUCATION AND ACADEMIC EXCELLENCE

In the modern world education and academic excellence have assumed *paramount importance* as a *vehicle to meaningful employment and living*. Consider *salary as a resource*, which comes periodically and enables the *IVF* to *sustain itself* and its *dependent EVF* namely *spouse, children, dependent parents and siblings*. Designating *salary* by *W* (*for wages*) we have:

$$W = O. (K.VSc + Qi) \text{-----} (8.1)$$

- Where W = Monthly salary or wages  
O = Output or Productivity factor  
K = Knowledge Coefficient  
VSc = Hereditary Void Spin factor  
Qi = Psychic energy output

It is evident that the basic equation for *intellectual output* remains unaltered *except for attenuation* by a *Productivity factor*. The productivity factor “O” depends on a number of issues as shown below:

- Alignment with corporate objectives
- Perceived alignment with personal objectives
- Work atmosphere including availability of timely food and drink
- Corporate reward policy
- Availability of opportunities for advancement

The *IVF* has to *strike a balance* between making a *career and organically growing* with *one employer* or *migrating to a new employer with new terms of employment*. Acquiring *supplementary skills* and *staying relevant* has assumed *great importance* in recent times.

## 8.3 MARRIAGE (THE ASPECT OF MARS)

Once the *IVF* is *comfortably settled* in a job, he or she starts *thinking about procreation*. *Marriage* is the *milestone that kicks-off procreation* and is *profoundly influenced* by the *Aspect of Mars* as shown by its location in the 4<sup>th</sup> or 8<sup>th</sup>

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or 12<sup>th</sup> constellation with respect to the *Lagnam*. This aspect termed as the *Manglik Effect* can be remedied as follows:

- By marrying a *partner* with a *Single living parent*
- By marrying a *partner* with *Complementary Manglik Effect*

*Complementary Manglik Effect* means *Mars* being located in *complementary position* like in the *Lagnam* in the *Partner*. The *Manglik Effect* simply delays marriage till the *right partner is located*. It needs an *informed search* as *apparently good matches* will be *rejected* causing *anxiety* in the minds of the *IVF* as well as its *intimate EVF (the Family)*.

## 8.4 LUCK OR DESTINY

What is *Luck or Destiny*? When the *outcome of our action* is *favourable* we consider ourselves *Lucky*. When the outcome is *adverse* we consider it as our *Destiny*. Both are two sides of the same *Celestial Coin or Celestial Dice*. *Resilience* enables us to *play the dice* again and again till we *succeed* in creating a *Zone of Comfort*. Thus we stop pursuing a particular *line of action* when we reach a *zone of comfort*. Quantitatively, *Luck or Destiny* can be expressed as:

$$\text{Luck or Destiny} = P(W) \text{ ----- (8.2)}$$

Where,  $P = \text{Probability of outcome } W = 0 < P < 1$   
 $P = 0 \sim \text{Destiny and } P = 1 \sim \text{Luck}$

## 8.5 HEALTH

*Mind* controls the body and therefore maintaining *good mental balance* automatically ensures *good physical health*. Since *sustenance is the key* to good health, physical wellbeing is assured by:

- *Good Air*
- *Good Water*
- *Good Food*

The *role of the EVF* in providing these *basic elements for survival* cannot be *overemphasized*.

## 8.6 WEALTH

Wealth is only a *Means to an End*. Wealth can *purchase worldly goods* but cannot *purchase Satisfaction*, which is the key to *Happiness*. At some stage in life, every *IVF* reflects on its *KARMA or Actions* and challenges them against *Self-satisfaction or Happiness* achieved. This *challenge* is the *starting point* of *Self-realisation* or the *Quest for Happiness*. It weans us away from the *relentless pursuit of Wealth* towards *Altruistic Goals*. The salary or wages factor defined above was designated as *W* because it assists in the *acquisition of Wealth*. Equation 8.1 is the *definition of Wealth*, which ultimately depends upon *O or individual Productivity*. Luck *does play a role* but is not an *essential ingredient in generation of Wealth*.

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## Chapter 9

### QUANTITATIVE NUMEROLOGY

#### 9.1 VK's NUMEROLOGY

VK's Numerology starts with VOID element 0 as shown below:

0	1	2	3	4	5	6	7	8	9
A	B	C	D	E	F	G	H	I	J
K	L	M	N	O	P	Q	R	S	T
U	V	W	X	Y	Z				

#### 9.2 THE IDENTITY MATRIX

The *identity of the IVF* is defined by a matrix with three elements as shown below:

Identity Matrix = [Name Constant, Lineage factor, Sex factor]

For example, consider the identity matrix of VK (myself):

Name constant for VK = 1+0 = 1

Lineage Factor = K = 0

Sex Factor = M = 1 (Male = 1, Female = 0)

Adiyen's Identity Matrix = [1, 0, 1] = 1+0+1 = Tallies with DOB = 11 = 2

The sum of the digits in the identity matrix should tally with the sum of the digits in the DOB.

#### 9.3 DRUG COMPATIBILITY TEST

VK is prescribed drugs with generic name L, O, A and Z.

L = 1 = 1 X 2 = 2 Compatible daily dose

O = 4 = 2 X 2 = 2 Compatible daily dose

A = 0 = 1 X 0 = 0 Characteristic of 0 designated drugs is they impact the VOID or the Mind. These drugs should be taken under medical supervision

Z = 5 NOT COMPATIBLE WITH 2 (cause of sustained VC).

#### 9.4 THE ABODE OR VAASTHU

From a Social Security point of view the Home or the Abode or the Vaasthu plays an important role in the Life of the IVF. It is the Home where the IVF is (normally) born, bread and develops into a fully developed adult. The Home can change through childhood, adolescence and adulthood. During adulthood the Home can change many times. How to reckon the effect of the Home on the life of the IVF? Every home has an address on the basis of which a unique Abode Matrix can be defined as follows:

$$\text{Abode Matrix} = [A, B, C] \text{-----} \quad (9.1)$$

Where,

A = Flat no. + Plot no.

B = Locality no. Or PIN Code

C = Country no. Derived from the first alphabet of the country

A+B+C give a number characteristic of the Abode. This number must be compatible with the DOB of the IVF for a sustained stay in that abode.

Adiyen's Current Abode Matrix = {3, 6, 8} = 3+6+8 = 17 = 8

Current abode matrix is locationally and socially compatible with a predominantly Chinese society.

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## **Chapter 10**

### **THE ELECTRON ANALOGY**

In this chapter we would like to present a simple model which enables us to understand how the individual is guided in day-to-day life by an unseen Void Field (VF) while giving one (IVF) the choice to pursue alternative courses of action. In other words action is guided by the perception of any situation by the IVF based on accumulated experience from childhood to the present time. This individual baggage or conditioning is based on the stimuli received from the Environment (EVF). Thus at every step the IVF is guided by the EVF. Actions of individuals are judged as "Good" or "Bad" depending upon their impact on the EVF. Thus while the IVF may act out of conviction in his response to a situation, the impact of that action on the EVF may turn out to be detrimental. This is the basis of various terror attacks, where the individual is inspired by a baggage of negative thoughts and ends up carrying out an act of carnage which is detrimental to the EVF. The model presented in this chapter will enable how to understand the actions of such individuals and bring them back into the ranks of normal citizens.

#### **10.1 THE ELECTRON ANALOGY**

Human life can be compared to the individual electron at the Nano-scale. By asking the question does the individual electron know its "Fate", we can derive important directions to the course of life. Science leads us to believe that all electrons are alike. There is no a-priori preference for an electron to be bound to a particular nucleus. Electrons are simply captured by individual nuclei based on proximity. With the atom getting excited by absorption of external energy the electrons move to orbits of successively higher energy, ultimately, disengaging themselves from the nucleus and becoming "free" electrons. These free electrons are guided by nanolevel paths to actuate electric circuits which deliver "Useful Work" at the Gross Level. The electrons, by themselves, do not choose the path but are guided by an external electric field, which is a Void Field to the extent that the electron by itself cannot detect its presence. Thus the individual electron does not know its "fate".

In a similar manner human beings also do not know their fate. Humans have no control on which family they are born into. However the family nurtures the child and puts it through various mental orbits the School, the College and the University and prepares the child to be a responsible adult. Depending upon circumstances the child may break-off its ties from the family and become "independent" at any point in time. Thus society is a congregation of responsible adults coming together to pursue their individual lives. The question to be asked is does the individual know his own fate? By the electron analogy the individual does not know his fate. However the individual is endowed with a Mind of his own, which enables him to make choices in the path of life. This mind is a Void Field which guides the individual (IVF) in making choices from the external environment (the EVF). As we had discussed earlier it is the EVF which sustains the IVF. What looks indeterminate at the level of the IVF becomes determinate at the level of the EVF in the form of the Neighbourhood, Society, Government, Country, the World and the Universe at large.

#### **10.2 DEALING WITH ADVERSE EVENTS**

Individuals who have been exposed to a hostile EVF since childhood carry a baggage of negative thoughts which is difficult to erase. It requires lot of understanding and patience on the part of the EVF to deal with such individuals and bring them back to the way of responsible citizenship. VFT can be used as a guide to track the course of day-to-day events, which appear as apparently random actions of individuals, but result in favourable or unfavourable outcomes at a more deterministic social level. The EVF should try to give a positive atmosphere to the younger generation so that they do not get sucked into the baggage of negative thoughts. This is the way to resolve current issues of terror attacks which have vitiated the EVF.

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## **Chapter 11**

### **THE DETERMINISTIC WAY OF LIFE**

Earlier we saw how the individual (IVF) can be compared to a “Free” electron. If the energies of individuals can be focused, just as electrons are focused by an electric field to perform electrical work, a lot of creative work can be done. How to bring about this orientation in apparently diverse individuals?

Linking up Physical Reality from the quantum to the astronomical scale, the Void Field (VF) can be envisaged as holding innumerable “strings” stretching each fundamental particle in all directions, equally, resulting in a spherical shape by default. When the particle spins on its axis relative to the Void Field it acquires a “charge”. Charged particles start aggregating as nuclei. At the atomic level the orbits of the electrons are regulated by the VF. The VF expands and contracts rhythmically to facilitate spontaneous natural processes involving exchange of energy. The massive astronomical objects spin around their own axes as if they have been hurled by a “Celestial Spinning Wheel” formed by swathes of dark matter separating different galactic clusters. Thus it is the characteristic “spin” of the astronomical masses which exhibits as the “gravitational attraction”. Void Spin being a common factor between gravity and human cognition, the effect of gravity on human wilful action is very profound.

Like electrons at the quantum level the human beings also do not know the path along which life is progressing. However the human being (IVF) is “conscious” and possesses a “mind” of his own. The mind which is a VF enables the IVF to make a “conscious choice” of “alternatives” presented by its own unique “EVF”. Thus while the IVF is lead to believe it is acting according to its own “free will” in response to apparently random circumstances, it is the unique EVF which is guiding the IVF all the time. Thus by having firm belief that whatever happens to the IVF it is for its own “good” and that the EVF is all the time showing the “path forward” we can bring a certain amount of determinism into our lives and our journey through different “mental orbits”. Mental orbits of human beings are thus comparable to “electronic orbits” as “paths in the void” through which human energy is channelised towards “constructive purposes”.

The starting point for focus in life is to create awareness of the Greater Purpose of Life. In Adiyen’s earlier work SMC, [1] Vikay 2015, reference was made to following stages of life:

- Childhood
- Adolescence
- Adulthood
- Middle age
- Old age

The EVF of the Child must identify the purpose of life at each of the above stages and help the Child to focus on that purpose. The broad purpose of life was identified as:

- Learning
- Excellence
- Procreation
- Family
- Retirement

Even if day-to-day activities appear to be random, focusing on the purpose of life enables a Child to have a sense of focus in all its activities. This brings a measure of determinism in Life and prevents the Child from going astray. The EVF must try to make the Childhood of the Child as positive, balanced and happy as possible. Then only the Child will grow up to be a responsible adult. This is the path to a deterministic way of life

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Once the purpose identified, the IVF must be “committed” to achieving that purpose. Commitment results in “focused action” by the IVF. The outcome of “wilful effort” is determined by “Luck or Destiny”. The ability of the IVF to accept both “positive” and “negative” outcomes and continue its efforts towards the committed purpose is called “resilience”. Thus Purpose, Commitment, Destiny and Resilience (PCDR) form a “powerful guide” to wilful action.

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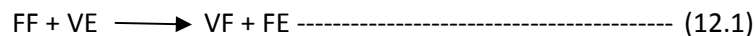
## Chapter 12

### COROLLARY TO THE SECOND LAW OF THERMODYNAMICS

The second law of thermodynamics looks only at one part of energy transitions viz. the material or real part and postulates a one way increase in entropy or chaos. VFT view of energy transitions is that VF is an integral part of the transformation of energy as outlined below for fossil fuel (FF) combustion [3] Vikay 2015.

Energy is produced from fossil fuel in two steps:

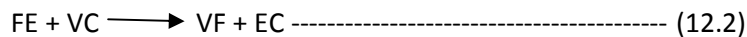
- 1) Combustion of FF in air to produce a high energy flue gas which has the potential to perform work or give up energy, hence called "functional energy" or FE. Since the flue gases absorb energy released from the FF, this step is a "void expansion" or VE. Hence



Where,

- FF = Fossil Fuel
- VE = Process of Void Expansion
- VF = Void Field
- FE = Functional Energy

- 2) In the next step the high-energy functional energy stream is utilised to give up its energy to the turbine wheel. In this process FE is giving up its energy and producing useful energy or Exergy (EC). Since energy is coming out of the system, this step is a "void contraction" (VC). Hence



Where,

- VC = Process of Void Contraction
- EC = Useful Work or Exergy of the System

Thus VF is an integral part of any natural process and is the proverbial "sink" for Virtual Energy which restores order in this Universe. This is the deterministic corollary to the Second Law of Thermodynamics.

Adiyen had developed a simple expression for 'Virtual Energy' by using Einstein's famous relativistic equation of mass:

$$M = Mo/\sqrt{1-(V/C)^2} \text{ ----- (12.3)}$$

And asking the simple question what is the physical significance of a particle travelling beyond the speed of light ( $V > C$ ). Such a particle will have an "imaginary" rest mass and hence I designated it as a "Virtual Particle".

(In the original article, [2] Kumar 1977, it was designated as "Psychic Particle". This was long before Adiyen's current portrayal of the Mind as a VF). Virtual particles are thus highly energetic and exist in a realm which is a "reflection" of the real world with Light as a "cosmic mirror". The Void Field or the Virtual Field is a Field of Virtual Particles.

In a spontaneous natural process the "virtual energy" component of material particles like the FF is restored to the VF, while coproducing FE in a void expansion. Similarly a virtual energy component is restored to the VF when

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coproducing useful work in a void contraction. In other words every spontaneous natural process is “facilitated” by the VF by acting as a “source” and “sink” for virtual energy.

Hence we conclude that in any natural process the sum total of material and virtual energy is conserved. The Universe is in a “dynamic equilibrium” maintained by the VF. This is the Deterministic Corollary to the Second Law of Thermodynamics.



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## Chapter 13


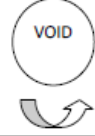

### RENEWABLE ENERGY AND THE VF

According to Science matter is constituted by a set of fundamental particles, which differ in their mass, charge and spin. Intuitively a material particle “occupies” a certain volume in space or displaces a certain void space. By virtue of this it acquires a mass. Thus mass is an attribute of matter, bestowed on it by the underlying VF. Charge and spin are likewise attributes arising from perpetual motion relative to the VF. This is illustrated in Table 13.1.

When fundamental particles come together in the nucleus of an atom, their separation or spacing irrespective of their charge and spin is determined by the void volume displaced by the nucleus as a whole. Artificial bombardment of heavy nuclei results in VC giving rise to smaller more stable nuclei and releasing tremendous amount of energy in the process. VE is required for accelerating the bombarding particles to a critical energy level before they can disrupt the heavy nuclei. Thus nuclear energy generation can also be understood generically as VE followed by VC.

Outside the nucleus, the VF controls the orbiting electrons and keeps them in perpetual motion without colliding with the nucleus and eliminating themselves. The VF is also responsible for the inter-atomic and inter-molecular forces which result in aggregation of matter in various shapes and sizes. The distance separating individual atoms and molecules in a material has a profound effect on its properties and the physical FORM or PHASE of a substance is controlled by the extent of void associated with it. Low relative void space results in solids. As the void expands, the same material passes through liquid and gas phases. Further VE results in polarisation of charge resulting in plasma state.

**TABLE 13.1: VOID SHAPES THE FORM [1] VIKAY 2015**

FUNDAMENTAL PROPERTY	ILLUSTRATION	KEY ATTRIBUTE	CONTINGENT ATTRIBUTE	EXAMPLE
Spatial Extension		Volume	Mass	Neutron
Spin – Counter-clockwise		Charge	Positive charge	Proton
Spin – Clockwise		Charge	Negative charge	Electron

A PV module, [4] Vikay 2016, is made-up of atoms which absorb sunlight and generate free electrons at the negative or N-junction leaving behind electron holes or positively charged holes which are connected to the P-junction. When the N & P junctions are connected by an external circuit electric current is produced returning the free electrons to the module. The process of absorption of sunlight and production of free electrons can be considered as a VE represented by equation 13.1:

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$$PV + VE \longrightarrow VV + PE \text{ ----- (13.1)}$$

Where,

PV = Energy absorbed by PV module

VE = Process of void expansion

VV = Void volume (electron holes)

PE = Potential energy of free electrons

When we say the atom is undergoing VE, material energy from photons in sunlight is being absorbed by the semiconductor atoms with the electrons moving successively to outer orbits. Thus what is expanding is the void between the electron and the nucleus. This is illustrated in Figure 1.

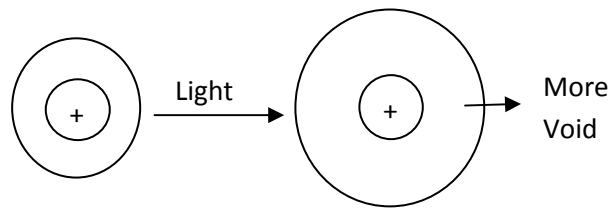
When the PV module discharges to an external circuit VC takes place as given by equation 13.2:

$$PE + VC \longrightarrow PV + EC \text{ ----- (13.2)}$$

Where,

VC = Process of void contraction

EC = Useful Work or Exergy as defined in equation 12.2



**Fig. 13.1: Atomic Level Void Expansion**

It is to be noted that at the end of VE-VC cycle the PV is restored to its original condition. There is no net consumption unlike fossil fuels and this is the reason, PV is a renewable power source.

# MIND, DESTINY & RESILIENCE

## Chapter 14

### CONVERGENCE OF VSM WITH VFT

This Chapter outlines the Metaphysical relationship between the two theories essentially based on concept of the VOID FIELD or the VF. In the fore-runner Substance, Meaning & Consciousness [1], we introduced the concept of an Omnipresent, Omniscient and Omnipotent VOID Field (the VF) which controls the events in the life of the IVF as it interacts with its own unique EVF. In this book we have used the concept of VF as applied to the Human Mind and proposed a Void Spin Model of the Mind quantifying Perception and Action, and defined the various factors which modulate the response of the mind to particular sensory inputs, Qs. The motor impulse generated by the Intellect, has the general FORM as given below:

$$Q_m = F. \{O. (K. VSc + Qi)\} \text{----- (14.1)}$$

Where,

- F = Friendship or Social Compatibility Factor
- O = Output or Productivity Factor
- K = Knowledge or Awareness Coefficient
- VSc = Hereditary Void Spin Factor
- Qi = Psychic Energy

Thus the ultimate motor response is modulated by several factors which are dependent on successive Spheres of Influence. For example, VSc is the basic mental ability we inherit from our parents. This gift is modulated by our own Knowledge or Awareness Coefficient which can exceed unity depending upon our own development of our mental faculties. The output or productivity factor depends upon our ability to produce intellectual output consistent with organisational goals and is important for our career progression. Lastly the friendship or social compatibility factor determines our fit into social roles and offices of social responsibility. Thus VSM amplifies the definition of Mind as a VF by providing specific mathematical relationships which modify our motor output which ultimately controls our actions. In spite of all the elegant mathematics it is the VF, which controls our Actions, the consequences of our actions and the actual course of our lives. Thus VSM is fully compatible and consistent with the VFT expounded in SMC [1] Vikay 2015. Further this book moves on to explain the use of Gravitational Aspects to reckon the general outcome of significant events in the life of the IVF, based on a combination of VSM and the VOID Spin theory of Gravitation (VSTG). Thus the concept of the VF is instrumental in the understanding of the Mind (VSM) and the effect on the mind of events in our neighbourhood, including the Celestial Dance of the Planets and the Stars. Hope this insight is useful for a more purposeful living. The theory is developed more as a facilitator rather than restrictor of meaningful action.

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## Chapter 15

### VSM IN PERSONAL LIFE

This Chapter discusses the application of VSM in personal life:

- Influence of Family Members
- Feng Shui or Vaasthu Shashtra, Influence of the Abode
- Influence of the Neighbourhood
- Influence of the Work Place

#### 15.1 INFLUENCE OF THE FAMILY

Family is the first sphere of influence for the infant IVF as it starts appreciating the various fruits in the EVF (the Garden of Eden). The IVF is born Ignorant and incapable of surviving on its own. Survival of the IVF is ensured by its own Intimate EVF consisting of Parents, Grand Parents and Siblings. With the active inputs from one's own Intimate EVF one learns to understand and appreciate one's own unique EVF. Life is thus the continuous interaction of the IVF with its own unique EVF from birth to death.

$$\text{LIFE} = \text{EXISTENCE} = \text{IVF} + \text{EVF} \text{ ----- (15.1)}$$

#### 15.2 INFLUENCE OF THE ABODE

Every family needs a Shelter or Abode which protects the constituent IVF's from the vagaries of the weather and provides a secure space to develop and interact with the EVF. Thus Abode is the second sphere of influence and its geometry profoundly impacts the life of the IVF. Abode is characterised by a single numeral arising from its location. For Adiyen's residence the Abode matrix is as follows:

$$\text{Abode Matrix} = [\text{Unit number, Location, Country}] \text{ ----- (15.2)}$$

$$\text{Adiyen's AM} = [3, 6, 8] = 17 = 8 = \text{the Chinese Lucky Number} - \text{(15.3)}$$

All this is not by conscious selection but automatic play of numbers in the life of Adiyen. In more ways than one my abode has proved lucky to me. Now consider some basic features of my abode:

Main door	: Facing West
Bedroom door	: Facing West
Kitchen door	: Facing North
Kitchen window	: Facing South
Sampayang or Altar	: Facing East

All these features are acceptable except the location of the main door, which should be facing east. The defect is mitigated by placing an idol or image of the VF facing the main door. Basis for Feng Shui or Vaasthu Shashtra is the relative motion of the Earth and the Sun. Sun apparently moves from the east to the west. But as a matter of fact it is the Earth, which is moving from the west towards the east. Considering the Abode as the Driver's Seat, it must face the Front or towards the east. An abode facing west will lead to a drag caused by the motion of the Earth. By the same token work chair in office as well as home should preferably face the east. These are preferred directions. If actual geometry is different, then specific mitigation measures are prescribed.

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## 15.3 INFLUENCE OF NEIGHBOURHOOD

Almost from the time the IVF learns to walk neighbourhood starts playing an important role as the arena for the next sphere of influence. Neighbourhood includes:

- Neighbouring families
- Pre-school mates and teachers
- Primary school mates and teachers
- Secondary school mates and teachers
- Tertiary school mates and teachers

In the course of these interactions the IVF develops strong bonds with some other IVF's and these IVF's with whom the IVF has a strong social bond are called Friends. If the bond leads to favourable outcomes it is friendship, whereas if the relationship leads to adverse outcomes such IVF's become enemies or adversaries. Thus friendship is defined by:

$$\begin{aligned} \text{Friend} &= \text{Intimate EVF with positive outcome} \\ \text{Friend} &= F \cdot \{O \cdot (K \cdot VSc + Qi)\} \text{-----} (15.4) \\ F > 1 &= \text{Friend and} \\ F < 1 &= \text{Adversary} \end{aligned}$$

Thus a good friend can enhance the mental capabilities of the IVF by a positive factor. Note the brackets opening up as we move farther and farther on to different spheres of mental influence. Thus basic cognitive ability gets modulated by various factors of influence as the IVF is launched onto the metaphysical journey of life.

Spouse is a particular case of a friend, with whom the IVF develops congenial relationship, leading to procreation which is one of the most favourable outcomes in the life of the IVF, next to birth. A spouse serves as a companion, sharing good as well as bad times with the IVF, and bears a profound influence on the adult life of the IVF.

## 15.4 INFLUENCE OF THE WORK PLACE

In terms of time spent in a day, the workplace occupies a significant place and the same considerations as the abode apply to workplace also. In the workplace the IVF develops several important relationships including the boss, peers, subordinates and assistants. Equation 15.4 applies to all workplace relationships also and hence the reference to the boss as the Friend, Guide and Philosopher.

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## Chapter 16

### VSM IN SOCIAL LIFE

This Chapter describes the application of VSM in Social Life:

- Basis of Social Interaction
- Crime and Punishment
- Forensic Science
- Weather prediction
- Protection against global warming

#### 16.1 BASIS OF SOCIAL INTERACTION

Friendship is at the root of the IVF's social interaction and becomes a powerful tool for interaction in groups. Cohesion in groups is important for achievement of Group Objectives, which are important for the survival of corporate as well as public institutions, such as Professional Institutions, Social Groups, Religious Groups, Political Parties and Government Institutions. In the world today there are many social divisions, some due to historical reasons, which has resulted in armed conflicts and breakdown of social security. Conflict resolution based on the Principle of 3 R's is urgently required to resolve these divisive influences and restore confidence and social security. The role of friends, teachers and social leaders in this process, cannot be overemphasized. It is no use decrying the loss of youth to radical groups; it is their friends, teachers and religious leaders, who can facilitate their return to normal secure social living.

#### 16.2 CRIME AND PUNISHMENT

Crime is a result of negative perception influenced by negative thoughts. Going back to the basic equation (15.4) for outcome:

$$\text{Crime} = C \cdot \{O \cdot (K \cdot VSc + Qi)\} \text{----- (16.1)}$$

Where,

$C < 0$ , C is the Coefficient of Crime.

Thus crime is due to negative perception inspired by negative thoughts and experiences. Like any normal perception criminal thoughts or tendencies can be corrected by the EVF. Sustained effort to woo the criminal towards the good things of life is the recommended mitigation as opposed to imprisonment and solitary confinement.

Punishment is the response of Civil Society to a criminal IVF. Punitive punishment does not mitigate criminal thoughts or tendencies. Punishment should be Altruistic, benefiting the reformation of the criminal, while simultaneously benefiting Society as a whole.

#### 16.3 FORENSIC SCIENCE

Forensic Science is a branch of knowledge which tracks a criminal based on clues from the scene of a crime aided by descriptions provided by eye witnesses to the crime. VSM helps by providing a quantitative basis for the criminal's action, which can be seen as a transient response to acute environmental stress. We strongly believe VSM can be developed further to quantify the parameters that go into the FORM of the

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basic “Transfer Function”  $F_n$  as modulated by K, O and F, resulting in a GENERIC EQUATION OF MENTAL BEHAVIOUR, which will be great value in Forensic Science.

## 16.4 WEATHER PREDICTION

As discussed in [1] Vikay 2015, training the Mind by meditational techniques in the transcendental domain gives the IVF the ability to communicate with nature (TCN). Weather is a particular natural phenomenon amenable to TCN locally. Example of modulating rainfall by TCN was given in [1] Vikay 2015. Satellite technology gives a snapshot of wind movements in our neighbourhood on a macro scale. TCN can influence weather on a micro scale. TCN is based on generation of psychic vibrations which interact with local cloud formations to induce favourable outcomes by blowing away the clouds from the immediate neighbourhood. A particular case of TCN is the application to Global Warming.

## 16.5 PROTECTION AGAINST GLOBAL WARMING

Global Warming is a result of multiple reflection of heat energy from the Stratosphere due to accumulation of Greenhouse Gases like CO<sub>2</sub>, CH<sub>4</sub> etc. The phenomenon is not new; it was there from the early days of the Earth. The difference now is it has acquired a life-threatening aspect due to its magnitude. Based on Adiyen’s calculations [3] Vikay 2015,

$$Q_e = \text{Total excess energy reflected into the atm.} = Q_r + Q_f - Q_p \text{ -----(16.2)}$$

$$Q_r = \text{Net solar energy reflected by the Earth (kWh/yr) ----- (16.3)}$$

$$Q_f = \text{Waste heat rejected to atmosphere by human usage (kWh/yr) ----- (16.4)}$$

$$Q_p = \text{Quench heat of precipitation (kWh/yr) ----- (16.5)}$$

$$\text{GWP} = \text{Global Warming Potential} = Q_e / W_a \cdot C_a \text{ } ^\circ\text{C/yr} \text{ ----- (16.6)}$$

$$W_a = \text{Weight of the atmosphere kg ----- (16.7)}$$

$$C_a = \text{Specific heat of the atm. (Wh/kg/}^\circ\text{C) ----- (16.8)}$$

Calculated GWP is as follows:

$$2014 = 0.0203 \text{ } ^\circ\text{C/yr (by measurement)}$$

$$2015 = 0.0206 \text{ } ^\circ\text{C/yr}$$

$$2020 = 0.0222 \text{ } ^\circ\text{C/yr}$$

$$2030 = 0.0286 \text{ } ^\circ\text{C/yr}$$

$$\text{The Global temperature rise to 2020} = 0.13 \text{ } ^\circ\text{C} \text{ ----- (16.9)}$$

$$\text{Temperature rise to 2030} = 0.25 \text{ } ^\circ\text{C} \text{ ----- (16.10)}$$

Thus while there is no immediate threat to mankind, efforts to curb our energy appetite must continue to minimise GWP. Here again the combined effort of human TCN on the EVF will help mitigate GW.

# MIND, DESTINY & RESILIENCE

## Chapter 17

### THE METAPHYSICAL SIGNIFICANCE OF VSTG

VSTG is the expression of the WILL OF THE VF. The solar system is similar to a celestial spinning wheel, where the Sun is located at one of the foci of the celestial orbits of the planets. Out of all the planets, our mother Earth is blessed with the combination of environmental factors which sustain life. Every planet has a translational or orbital movement along with a spinning movement around its own axis. VSTG gives a physical significance to gravitational spin by quantifying the Normalised Void Density Factor (NVDF), the Normalised Void Gravity Factor (NVGF) and the Normalised Gravitational Power Factor (NGPF). These factors are linked together in defining the equation of state for the IVF and its actions in response to stimuli from its own unique EVF.

#### 17.1 ROULETTE PLAYED BY VF

In SMCA [1] Vikay 2015, we defined the IVF as a cage of atoms actuated by the IVF in the FORM of the Mind. The mind however is a void field (the IVF). By demonstrating how Void Spin is an integral part of the Cognition Process, we have established the relationship between Void Spin responsible for Gravitational Aspects and how they impact every decision of the IVF. Thus the IVF is the roller in the Celestial Roulette played by the VF. The IVF is ignorant of where the VF is leading it to. The realisation dawns only after the event, while analysing the time sequence of events in our life. When such realisation comes, we are thankful to the VF for whatever reward or retribution that has been meted out to us during the course of this one life.

#### 17.2 LUCK vs. DESTINY

As explained in Chapter 12, Luck or Destiny is a probability factor which governs the consequences of human wilful action. If the outcome of an action is favourable, we call it Luck. If the outcome is unfavourable we call it Destiny. This probability is normally applied to the Wealth equation:

$$W = O. (K. VSc + Qi) \text{-----} (17.1)$$

Where,

- O = Individual Productivity factor
- K = Individual awareness factor
- VSc = Individual Void Spin factor
- Qi = Individual's output of psychic energy

$$P (W) = \text{Probability of wealth acquisition} = 0 < P < 1 \text{-----} (17.2)$$

- P = 1, favours wealth acquisition
- P < 0.5 indicates wealth loss
- P = 0 is disaster or destiny

#### 17.3 WILFUL ACTION

The concept of Resilience was introduced in Chapter 7 as the ability of the IVF to think about alternatives when the path to one outcome is blocked. The IVF is ignorant about its own destiny. It keeps rolling the dice again and again till a favourable outcome is achieved. This is what characterises wilful action.



## **MIND, DESTINY & RESILIENCE**

To act is the prerogative of the IVF as stated in the following verse:

**“KARMANYE VADHIKARASTE MA PHALESHU KADACHANA,  
MA KARMAPHALAHETURBHURMA TE SANGOSTVAKARMANI”**

“One has a right to do his duty and not the results

One should engage in dutiful action without any expectations of results”

---- the Bhagavad Geeta Chapter 2

### **17.4 USING VSTG AS A GUIDE RATHER THAN AS A DETERRENT**

In deciphering the Celestial Will, VSTG serves as a guide rather than a deterrent. All action is wilful; however VSTG can guide the IVF in the choice of outcome and time of action. Destiny is NOT an indelible line. It can always be challenged and overcome by the IVF by its resilience and willingness to change its mindset.

# **MIND, DESTINY & RESILIENCE**

## **Chapter 18**

### **EPILOGUE**

To recap of main concepts and the flow of ideas introduced in this book include the following:

- The VOID Spin Theory of Gravitation (VSTG)
- Quantification of Gravitational Aspects
- The Void Spin Model of the Mind (VSM)
- Quantitative Astrology
- Metaphysical Significance of Gravity
- Resilience and Wilful Action

We hereby reaffirm the aims of VSTG

- Reduce uncertainty in day-to-day life
- Fight social evils
- Build social cohesion
- Assert the vital purpose of life on earth
- Sustainability & Resilience

The purposes of VSM are:

- Provide a basis for understanding human cognitive response
- Discuss ways of management of mental illnesses
- Understand the role of mental orbits in the life of the IVF
- Reinforce the need for social cohesion in achieving shared goals
- Towards responsible citizenship in a fast changing world

Thus MDR provides a frame work for understanding the mind and links human cognitive response to one's own unique EVF as one goes through different mental orbits such as the Family, Neighbourhood, Society, World and the Universe at large. We come to the conclusion that, what appears to be random and unconnected events at the level of the IVF, becomes definitive and constrained at the level of the EVF. While the IVF thinks it is acting out of its own free will, its actions are all the time modulated by the EVF. Since the same Vital Force (VF) is actuating the IVF from within and sustaining it from without (EVF), we come to the conclusion that life is an interplay of Void and Form (VF) a concept introduced in Adiyen's first book, SMC [1] Vikay 2015.

# **MIND, DESTINY & RESILIENCE**

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