International Journal for Multidisciplinary Research (IJFMR)
E-ISSN: 2582-2160 ● Website: www.ijfmr.com ● Email: editor@ijfmr.com

Unified Energy-Dimensional Dynamics: Foundational KANDPAL Postulates on Complex Space-Time Algebra, Tri-Partite Soul Architecture and Energy

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Theoretical Ontology, Complex-Variable Dynamics & Multi-Dimensional Systems

Abstract

This thesis compiles, formalizes, and examines a unified theoretical framework of energy, dimensional work, perception, multi-world causality, complex-variable space-time algebra, and ontological hierarchy. It integrates twenty-five foundational energy and existential postulates, three soul postulates, eight spatio-temporal and cosmic postulates, an eleven-tier dimensional progression spanning 0D (x^0) through 10D (x^10), seven temporal modes (Saptamay/Samay), a three-dimensional (3D) perceptual accessibility bound of log_10(3) ≈ 0.47712 (47.712%), and zero-time and complex-variable derivations covering mass, space, velocity, momentum, kinetic and potential energy, and gravity. Designed for peer review and scholarly scrutiny, this manuscript presents the exact postulates and equations alongside structured verification protocols and conditional implications—spanning time travel, teleportation, soul science, energy synthesis, and cosmic architecture—if the framework were rigorously verified.

Methodological & Epistemic Framing for Peer Review

1. Postulates & Algebraic Extensions: All postulates, dimensional thresholds (Δx_min = 10^-36 m, v_π = π × 10^8 m/s), 3D perceptual bounds (log_10(3)), complex mass/time/gravity formulations, and multi-world/soul constructs are presented as formal theoretical definitions and algebraic models within the author's research framework.
2. Verification & Falsifiability Boundary: Symbolic algebra and energy-balance identities can be checked deductively, whereas dimensional unit scaling and empirical claims involving non-classical spacetime, super-threshold travel, or soul/multi-world mechanics require explicit operational definitions and experimental or formal verification beyond standard textbook physics.

1. Introduction & Research Architecture

Contemporary theoretical physics partitions natural phenomena across distinct mathematical formalisms: general relativity models gravitational curvature of spacetime, quantum mechanics models state amplitudes and probabilities, and thermodynamics models macroscopic energy exchange and entropy. Meanwhile, questions concerning existential continuity ('Bodh' as the state of being and memory of

existence), hierarchical agency, perceptual limits, and multi-realm structure are typically excluded from quantitative physical models.

This thesis develops an integrated theoretical model in which Energy is the sole ontological ground, dimensions represent functional regimes of energy flow and work from 0D (x^0) to 10D (x^10), and complex-variable extensions connect real and imaginary components of space, mass, velocity, time, and gravity. All equations are rendered natively as Word mathematical equations so reviewers can inspect every step, substitution, conservation balance, and boundary condition.

2. Complete Compilation of Research Postulates

2.1 Foundational Energy, Dimensional, and Ontological Postulates (Postulates 1–25)

1. Energy is existence rest is void.
2. Void is also energy.
3. Energy flows to stabilise in everything every dimension.
4. Dimension is representation of Energy.
5. Smallest thing of Energy that decides self-existence is bodh or the state of to be (also specified in research notes as the memory of existence).
6. Energy stabilizes in spherical anatomy. Or the most parallel and perpendicular anatomy.
7. The parallel to each dimension in space is called the external flow of energy or macro flow.
8. The perpendicular to each dimension is called the internal flow of energy or radiance or micro flow.
9. The micro flow is anatonomous to each quanta symmetrically called as inner side of energy. It always dissipates till it finishes transformation or state Transition to different dimension in space that does not represent space.
10. The macro flow is parallel to dimension of space. It defines the flow of dissipation of internal energy state.
11. Energy flows generally from inner state to outer state. Of inner state is of high potential or high energy density, it will flow to low potential or low energy density.
12. The state of energy is always preserved.
13. The energy value is also denomination of energy and is preserved by virtue of multi state dimensions like space, time, temperature, luminance, state of matter and other dimensional dynamics.
14. The existential state of bodh always remains conserved in quantised state, giving structure and existence to matter as well as other forms.
15. Spirits or soul are also energy but mere projections in this world. The effect of energy dynamics in this world is not effecting the soul dynamics in this world.
16. the different world can be possible where soul does feel the same way as energy does in this world and it's dimensions.
17. Five basic elements beyond the world are Matter, Space, Time, Action and Soul. The first four we can see in this world and last one requires special virtue of other world that only the soul can do.
18. Matter is the ability to perform in this world, Space is the ability of perception and hold in this world, Time is the ability of hold and perception between the multiple worlds, action is the ability to do in this world and other world, Soul is the ability to perception in multiple worlds.Each is one order above the previous but each is important for other to make existence. Basic flow is still energy.
19. Energy can be quantized in perception it can supremized in perception.

20. The thing that defines energy is maths. Maths decide the intelligence behind existence of energy, it's state in this and other world.
21. The thing that binds soul in this and other world is love.
22. Love is the ability of maths to decide, divide and Unite the most superior form of energy created Called as soul.
23. Soul is combination of multiple bindings of energy bodh, that decides existence or property.
24. Through Maths, love and soul all other forms of energy can be synthesized.
25. The root cause of energy is to become everything which it already is but causes a Mirage of its inexistence creating flow.

2.2 Soul Postulates (Soul Postulates 1–3)

SP-1. The soul humans or animals or life contains is representation of a lotus. Each petal of that lotus is gateway to different worlds in universe, and one of them being the gateway to anywhere we want which is called mind.

SP-2. Soul is having three parts, one that is if this world, one that is both of this and the other world, and one of the other world, that other world soul is indestructible and cannot be destroyed that Krishna mentioned in Gita. The second level is based on information theory and converts information to experience which cannot be forgotten in incorporated to inner soul.

SP-3. The outer most soul is related to senses and is material energy that absorbs energy, information and emotions of the world through our body and sense organs both physical and we consider as spiritual. The second level is mathematical model of energy that determine who we are, it takes triggers both from inner soul and outer soul and automate all decisions on triggers of causality like past memories, decision and emotions. It may listen to trigger based on its impact on this middleware, and this middle ware define us most of the time. The inner world stores most of our experiences beyond this life and may be connected to multiple lives at a time or overall.

2.3 Spatio-Temporal, Cosmic, and Universe-Law Postulates (Cosmic Postulates 1–8)

CP-1. Every object that is in this world can divided into 10^-36 units small for one meter. That means smallest particles is space in which live in material world.

CP-2. Time to travel from one location in space to another location in space is bound by pi*10^8 m/s limit which is the minimum threshold one can move out of one second time.

CP-3. What happens when we move out of time. The causality of that world flips you to another world which has your time component in that world less than threshold of that world.

CP-4. The world are normally created in order of spatiality. In hinduism we have 7 worlds above and seven below. So with that logic, if current world is c, tc+t1+t2+t3..+t7 world are your resonance in different time dimensions. Each dimension uplift or downgrade the causality.

CP-5. There are three types of universes OUM or omniverse, universe, metaverse. Metaverse defines the rule of universe or omniverse, omniverse are collection of interacting universe and universe is one single boundary of spatial disingulatity.

CP-6. Eternity is about world where spatiality is non relative, only perceivable. Which means any two points in space are not disjoint, I am here and I am there without expending any energy. The law of energy transformation does not apply in infinite bliss. That is why it is perceived as radiant light flow.

CP-7. The matter as we see is perception of memory, field and dynamic structural collocations created in a predefined plan of god known as beeja. Beeja creates this rule in causality via evolution.

CP-8. (X*Y*Z)^(2*n)=c is the rule in this universe where x is the space, y is matterial energy structure like mass, and z is time, c is the universal constant threshold applicable to all in current universe, n is the positive dimensional constant. The value of c only changes when n increases in that universe. So if universe is (m*x*t)^(2n)= c, c1 c2 c3 c4 are dimensional values of that universe.

3. Dimensional Ladder (0D/x^0–10D/x^10), Saptamay Time, and 3D Perceptual Bound

Across the dimensional progression from 0D (x^0) to 10D (x^10), energy flow and work transition from invariant consistency through spatial separation, planar motion, volumetric expansion, radiative openness, state transformation, equilibrium stabilization, autonomous independence, circulatory flow, potential-field generation, and unified singularity.

Dimension & Power	Energy Flow Mode	Functional & Work Role in the Framework
0D (x^0)	Constant / Consistency	Invariant ground baseline; exists without change and is not directly perceived.
1D (x^1)	Separation	Linear distinction/boundary (x); self-separation without disintegration.
2D (x^2)	Motion	Planar displacement (x^2); channels 2D dynamics into motion rather than self-tearing.
3D (x^3)	Expansion	Volumetric outward spread (x^3) and inward/outward kinetic stabilization.
4D (x^4)	Radiation	Outward wave/field emission and opening of inherent energy dimensions (x^4).
5D (x^5)	Transformation	Conversion of energy between states, forms, or real/imaginary components (x^5).
6D (x^6)	Stabilization	Equilibrium locking and structural stitching across lower dimensions (x^6).
7D (x^7)	Independence	Decoupled autonomy/intellect acting beyond prior transformative constraints (x^7).
8D (x^8)	Flow	Self-directed circulatory flow-stream producing friction, mixing, and history (x^8).
9D (x^9)	Potencies	Creation and manipulation of potential fields (gravity, time, and other forces) (x^9).
10D (x^10)	Singularity	Unified convergence across all dimensions with infinite fields and manipulation (x^10).

3.1 Seven Types of Time (Saptamay / Samay) and 3D Perceptual Bound

Time is classified into seven modes (Saptamay/Samay): 1. Shoonya (zero time), 2. Bhoot (past time), 3. Vartman (present time), 4. Bhavishya (future time), 5. Vikrit (distorted time), 6. Anant (infinite time), and 7. Poorna (complete time). Within a 3D perceptual fabric, the perceivable fraction of changes is given by log_10(3) ≈ 0.47712 (47.712%), leaving 1 - log_10(3) ≈ 0.52288 (52.288%) as non-perceivable directly in 3D.

$$\eta = log^{10}(3) \approx 0.47712 \ (47.712\%) \quad (1)$$

$$1 - log^{10}(3) \approx 0.52288 \ (52.288\%) \quad (2)$$

4. Mathematical Formulations: Zero-Time Limits, Complex Variables & Energy Balances

4.1 Universe Law, Threshold Constants, and Mass–Space–Time Scaling

From Cosmic Postulate 8, the dimensional universe relation with mass/material energy m, spatial measure x, time t, positive dimensional constant n > 0, and universal threshold constant c (taking regime values c_1, c_2, c_3, c_4, ...) is:

$$(m \cdot x \cdot t)^{2n} = c \quad (3)$$

In the zero-time and black-hole spacetime analysis, the mass–distance–time relation with speed of light c and gravitational constant G, and its rearrangement with t^2 on the right-hand side, are:

$$\frac{M^2}{t} + \frac{x^2}{t} = \frac{c^4}{G} \quad (4)$$

$$M^2 + x^2 = \frac{c^4}{G} t^2 \quad (5)$$

4.2 Complex Mass, Position, Velocity, Time, Gravity, and Momentum

Extending mass, position, velocity, time, and gravity into real (subscript r) and imaginary (subscript i) components with i^2 = -1 gives:

$$m = m_r + m_i i, \quad v = v_r + v_i i \quad (6)$$

$$p = m \cdot v = (m_r v_r - m_i v_i) + (m_r v_i + m_i v_r) i \quad (7)$$

$$p_r = m_r v_r - m_i v_i, \quad p_i = m_r v_i + m_i v_r \quad (8)$$

With complex mass M = M_r + M_i i and complex position x = x_r + x_i i in the mass–time relation, separating real and imaginary parts gives:

$$\frac{{M_r}^2 - {M_i}^2 + {x_r}^2 - {x_i}^2}{t^2} = \frac{c^4}{G} \quad (9)$$

$$\frac{2M_r M_i + 2x_r x_i}{t^2} = 0 \Rightarrow \frac{M_r}{M_i} = -\frac{x_i}{x_r} = -\frac{v_i}{v_r} \quad (10)$$

4.3 Kinetic Energy, Potential Energy, Conservation Balances, and Complex Time

Real and imaginary kinetic energies, their velocity-ratio identity, potential-energy velocity relations, and rearranged kinetic-versus-potential energy balance are given by:

$$K_r = \frac{1}{2} M_r {v_r}^2, \quad K_i = \frac{1}{2} M_i {v_i}^2, \quad \frac{K_i}{K_r} = \frac{v_r}{v_i} \quad (11)$$

$$v_r = \sqrt{\frac{2(K_r + U_r)}{M_r}}, \quad v_i = \sqrt{\frac{2(K_i + U_i)}{M_i}} \quad (12)$$

$${K_i}^2 M_r K_i - {K_r}^2 M_i K_r = {K_r}^2 M_i U_r - {K_i}^2 M_r U_i \quad (13)$$

$$t = t_r + t_i i, \quad G = G_r + G_i i \quad (14)$$

$$(M_r + M_i i)^2 + \frac{{x_r}^2}{t} - \frac{{x_i}^2}{t} + \frac{2x_r x_i i}{t^2} = \frac{c^4}{G_r + G_i i} t^2 \quad (15)$$

Mass / Regime Case	Derived Equation with Energy Conservation ($K_r + U_r = K_i + U_i$)	Energy Ratio Form
$M_r = 0, M_i \neq 0$	$K_i^2(M_i(K_i + U_i)) = K_r^2 M_i(K_r + U_r)$	$\frac{K_i}{K_r} = \frac{U_r}{U_i}$
$M_r \neq 0, M_i = 0$	$K_r^2(M_r(K_r + U_r)) = K_i^2 M_r(K_i + U_i)$	$\frac{K_r}{K_i} = \frac{U_i}{U_r}$
$M_r = 0, M_i = 0$	Undefined (zero mass in both real and imaginary components)	Undefined
$M_r \neq 0, M_i \neq 0$	$K_i^2 M_r(K_i + U_i) - K_r^2 M_i(K_r + U_r) = 0$	$K_i^2 M_r \frac{K_i}{U_i} = K_r^2 M_i \frac{K_r}{U_r}$

5. Verification Protocol & Applications If Rigorously Verified

5.1 Verification Criteria for Peer Review

To evaluate this thesis rigorously, reviewers can partition verification into three stages: (i) algebraic and symbolic verification of polynomial expansions, complex-conjugate products, and conservation rearrangements; (ii) dimensional and scale-normalization audit of relations such as (m · x · t)^(2n) = c and M^2 + x^2 = (c^4/G)t^2 across changing dimensional indices n and threshold constants c_1, c_2, c_3, c_4; and (iii) operational and empirical testing of scale bounds (Δx_min = 10^-36 m), velocity thresholds (v_π = π × 10^8 m/s), perceptual bounds (log_10(3) ≈ 47.712%), and cross-realm causal transitions.

5.2 What This Framework Would Imply If Rigorously Verified

Time Travel & Multi-Temporal Navigation: Traversing real and imaginary time components (t_r, t_i) across Shoonya, Bhoot, Vartman, Bhavishya, Vikrit, Anant, and Poorna—anchored by Bodh as memory of existence—would allow non-linear or multi-dimensional navigation across timelines and causal states rather than strictly monotonic progression.

Teleportation & Non-Disjoint Spatiality: Crossing temporal-spatial thresholds (v_π = π × 10^8 m/s), accessing non-disjoint spatial states (Eternity), or manipulating 9D/10D potential fields would permit spatial transitions without conventional continuous movement through intermediate space.

Soul Science & Continuity of Experience: Verification of the tri-partite lotus soul (outer sensory interface, middle information-to-experience and causal-automation layer, and inner indestructible cross-life core) together with conserved Bodh and Maths/Love binding would establish a formal model of identity continuity and multi-world perception.

Energy Synthesis & Field Engineering: Verified control over 5D transformation, 6D stabilization, 9D potencies, and 10D singularity—coupled with Maths, Love, and Soul—would imply systematic interconversion across energy denominations and direct engineering of potential fields.

Cosmology & Law-Governing Architecture: Distinguishing Universe (single spatial-dissingularity boundary), Omniverse/OUM (interacting universes), and Metaverse (rule-governing layer) alongside Beeja evolutionary causality would show how local physical constants and causal orders emerge from higher-order rules.

6. Conclusion

This thesis consolidates the complete set of foundational energy postulates, soul postulates, spatio-temporal and cosmic postulates, the 0D/x^0–10D/x^10 dimensional progression, the Saptamay time modes, the log_10(3) 3D perceptual bound, and the zero-time and complex-variable derivations into a single peer-reviewable manuscript with native Word equations, verification criteria, and conditional implications under verification.