Open Access Journal of Computer Science and Engineering
ISSN: 3071-3951 | Volume 3, Issue 1, 2026
www.aytinpublications.com

Research Article

Ten Lives, One Particle: A Ten-Genre Anthology of New Biographies of the Independent Artificial Intelligence Researcher Satish Gajawada (IIT Roorkee Alumnus)

Satish Gajawada

Independent Researcher, alumnus (Integrated Dual Degree, B.Tech and M.Tech, 2012), Indian Institute of Technology Roorkee, Roorkee, Uttarakhand, India.

***Corresponding Author:** Satish Gajawada, Independent Researcher, alumnus (Integrated Dual Degree, B.Tech and M.Tech, 2012), Indian Institute of Technology Roorkee, Roorkee, Uttarakhand, India.

Abstract

A life can be told in many forms, and a researcher who has spent fourteen years naming fields, algorithms, a society and a family of propositions invites more than one. This article presents ten new biographies of Satish Gajawada, each written in a different genre and each placed in its own section: an atlas, a penalty-weight sweep, a thank-you note, a dictionary of initials, a peer-review report, a set of conditional futures, a three-voice play, a ledger of numbers, a field guide and a swarm-optimisation capstone. Every biography is built only from seven supplied documents (six biographical articles and a curriculum vitae). No external research was carried out. Every factual statement carries an evidential tag, and every imagined device is tagged as such. Read together, the ten portraits agree on four points: a consistent human-centred vocabulary for AI; a "self and others" grammar that runs from philosophy to algorithm design; a 2026 practice of disclosure; and one small reproducible fairness test. They agree equally on what is still open: independent adoption, comparative benchmarking and verification of self-reported honours.

Keywords: biography, independent research, artificial intelligence, particle swarm optimisation, human-centred AI, research ethics, evidential labelling, experimental biography.

Article Information

Recieved: 01 November 2026

Accepted: 10 November 2026

Published: 15 November 2026

Cite this article as:

Satish Gajawada. Ten Lives, One Particle: A Ten-Genre Anthology of New Biographies of the Independent Artificial Intelligence Researcher Satish Gajawada (IIT Roorkee Alumnus) Open Access Journal of Computer Science and Engineering, 2026;3(1); 10-18.

https://doi.org/10.71123/ 3071-3951.030102

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The Boundary Eraser

An Atlas of a Researcher Who Drew His Own Map

GENRE Atlas· Time is the longitude, theme is the latitude.

Most biographies begin at a birth certificate. This one begins at a boundary. The first biography describes Satish Gajawada as someone who spent a career trying to erase the line between disciplined institution and open frontier ‹1›. An atlas suits such a life, because he is a researcher who keeps founding territories and then labelling them. The map below lists each territory the supplied documents place on it, with its dates and the status of the evidence.

Table 1. *A territorial register of the life, compiled from the supplied documents.*

Territory	Dates	What the sources place there	Tag
The Roorkee Highlands	2007–2012	Integrated Dual Degree (B.Tech + M.Tech), Computer Science and Engineering, specialisation in Information Technology, at an institute founded in 1847 ‹1›‹3›	**[D]**
The Independent Plains	2012–present	Publishing outside university and corporate laboratories, on ResearchGate, SSRN, EasyChair and small open-access journals ‹3›‹7›	**[D]**
Smile Cape	2012	"Smile Theory of Everything", the earliest item attributed to him ‹4›	**[S]**

Territory	Dates	What the sources place there	Tag
The Unclaimed Provinces	undated, early	Artificial Human Optimization, Artificial Heart Neural Networks, Artificial Satisfaction, AI++, Lord Rama AI, grouped as Out of the Box AI ‹1›‹7›	**[S]**
VHAAI Province	Jul 2024	An article coining Very Highly Advanced AI; Data Science++ defined in 2024 ‹3›	**[D]**
ISVHAAI City	Oct 2024	A society proposed to improve and apply VHAAI; described as a self-sustained platform, not a membership body ‹4›	**[D]**
Letters Coast	Jul–Aug 2025	ISVHAAI AI Society Letters 1–8+, each introducing a swarm variant (KEPSO, SSEDPSO, Love PSO, FdHSO) ‹3›	**[D]**
EAI Summit	10 Jan 2026	Excellent AI posted to SSRN as a bundle of five articles ‹3›	**[D]**
Parents Valley	Jan–Apr 2026	PGBGSGAIA; Parents Theory of Everything; the preprint “Thank You Parents for Everything” ‹3›‹5›	**[D]**
Archetype Quarter	2026	Krishna AI, Rama AI and Parents-Inspired AI; “Six Reflections on Shri Rama” ‹2›‹4›	**[D]**
Rights Plateau	2026	The 108-Rights Matrix: nine domains of twelve rights, status-coded 54 Codified, 39 Emerging, 15 Proposed ‹2›	**[D]**
The Unsurveyed Interior	2013–2023	Described by every source only in summary; no dated entry is listed in the CV for these years ‹7›	**[D]**

Reading the Map

Two features stand out **[I]**. First, the territories arrive late and close together: the coastline from July 2024 to April 2026 is crowded, while the interior is blank. The most careful of the earlier biographies reads the blank as a property of the CV’s selectivity and not as inactivity, but admits the documents cannot settle the question ‹7›. Second, every territory has a name the subject gave it. An atlas of most lives would list places that existed before the traveller; this one lists places that, on the evidence, were named into existence by the traveller.

Cartographer’s Note

A map is not a territory. Naming a province does not populate it. The sources report no adoption of these fields by other research groups ‹2›‹4›, and so the atlas marks every province as “proposed”, and invites independent surveyors.

Lambda Equals One

A Biography Told as a Penalty-Weight Sweep

GENRE Parameter sweep · A real table, borrowed as a metaphor. The life was not measured; the table was.

The only empirical test in the supplied documents is a fairness experiment from the 2026 framework article. A “Respect” penalty with weight λ was added to the fitness function of a genetic algorithm and of PSO, on 2,000 synthetic records, with ten runs per setting. The reported genetic-algorithm results are below ‹2›‹6›. The figures are reproduced as reported; they were not re-run **[D]**.

Table 2. *Reported GA means over ten runs ‹2›. Percentages are computed from the reported means.*

λ	Test accuracy	Parity gap	Reported behaviour	Borrowed biographical reading [I]
0	0.859	0.121	Baseline, no penalty	Naming without constraint: bold vocabulary, thinly documented years
0.5	0.867	0.078	More accurate and fairer	A gentle constraint helps the work: scope statements and labels added beside the ideas
1	0.840	0.016	Gap down about 87%, accuracy down about 1.9 points	The sweet spot: enough discipline to be believed, enough boldness to stay recognisable
2	0.768	0.085	Worse on both criteria	Warning, not an event: over-correction would flatten the imagination and still not buy trust
4	0.769	0.084	No further gain	Same warning
8	0.768	0.084	No further gain	Same warning

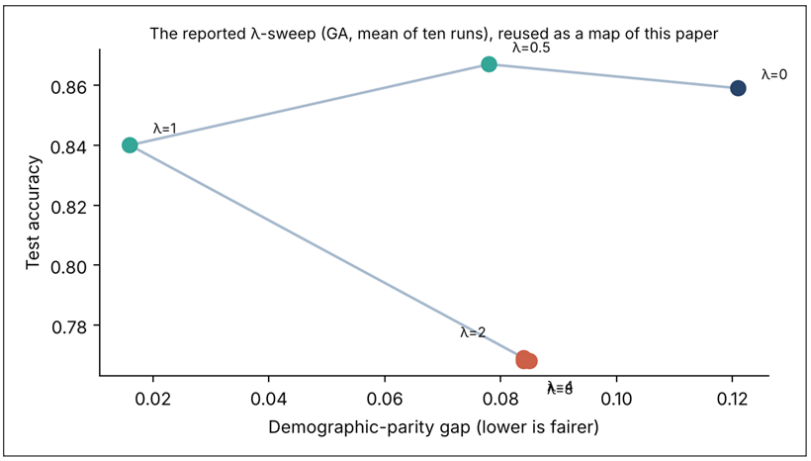

Figure 1. *Accuracy against parity gap for each penalty weight, redrawn from the reported means.*

The Biography

Run the life through the sweep and a pattern appears, which is offered as interpretation only **[I]**. In the years the documents describe in summary, the weight on constraint is close to zero, and the output is vocabulary: Out of the Box AI, the Smile Theory, a string of "Plus Plus" ideas ‹7›. The 2024–2025 consolidation adds umbrellas and a society, still with little stated scope ‹7›. In 2026 the papers pair each bold name with a limit. One article states that a title is not a degree, another that a mapping is a metaphor, another that faith claims are not offered as demonstrated ‹4›‹7›. Per this reading the subject's recent work sits near $\lambda = 1$.

The sweep's own moral.

The subject reads the flat region beyond $\lambda = 1$ as a picture of Satisfaction, the idea that more pressure is not always better ‹2›‹6› **[S]**. Applied to biography, the lesson cuts both ways: an author without constraint cannot be trusted, and a reviewer who demands unlimited proof of a creative programme will flatten it. The article's limit is stated plainly: the original experiment used synthetic data and three parameters, and one criterion stood in for nine values ‹2›.

The thanks, in order

Whom or what	What the sources record	Where it shows
Everyone and everything	The recurring acknowledgement; the sentence about "everything in this universe" ‹1›‹6›	Every paper **[D]**
His parents	Son Serving Parents (SSP); "Service to Parents Is Equivalent to Service to All Beings"; Parents Theory of Everything (Apr 2026); PGBGSGAIA; "Thank You Parents for Everything" ‹5›	2026 series **[D]**
GOD and tradition	Six Reflections on Shri Rama; Krishna AI and Rama AI archetypes ‹4›	Devotional essay and framework article **[D]**
Teachers and elders	In the framework article a child is pulled toward "parents, elders, and teachers" as the group's best ‹6›	PSO analogy **[D]**
An IEEE figure	An acknowledgement from Dr. Sattar B. Sadkhan for contributions to science ‹1›	His own writings **[S]**

Everyone and Everything

A Biography Written Entirely as a Thank-You

GENRE Thank-you note · The life as the people, ideas and powers it thanks.

"I would like to thank everything in this universe which is trying to make this place a better place to live."

That sentence is quoted in one biography as coming from the subject's earliest independent writings ‹6› **[S]**. His later papers close with a longer acknowledgement thanking "everyone and everything" that has shaped him, seen and unseen ‹1›‹5›. If a biography were allowed only one method, gratitude would be a defensible choice here, because the subject has made it a method of his own: the Parents and GOD Doctor of Philosophy (PGPhD), a self-designated "thesis" titled *Artificial Intelligence and Real Intelligence*, names three supervisors, his father Prabhakar Gajawada, his mother Bhagyamma Gajawada and GOD, and an institute called The Amazing Planet Earth ‹3›‹5›. It is a personal designation and not a conferred degree **[S]**.

The Seven Principles

The PGPhD article distils the life into seven principles: gratitude, guidance, service, openness, transparency, testing and perseverance ‹5›‹6›. A thank-you biography can use them as its table of contents, and one notices that the first is gratitude and the last is perseverance, with testing sixth **[D]**. The order may be an accident, but it reads like a character: begin by thanking, end by continuing, and in between be honest about what you can show **[I]**.

Why gratitude and not chronology?

The grammar of the subject's propositions is "whatever you do, ultimately it is to attain X and help others attain X" ‹2›. A thank-you is that sentence run backwards: it names the others who helped attain X. If the two-part grammar is the most durable idea in the body of work, as several sources say ‹2›‹4›‹7›, then a biography built on gratitude is the one most faithful to the other half of the sentence **[I]**.

Alphabet Soup, Seriously

A Biography in Initials, from AI++ to a Twenty-One-Letter Acronym

GENRE Initials · Every acronym is a small biography with the full stops removed.

Where a conventional career leaves job titles, this one leaves acronyms. Some are short and shelter whole fields; some are long and spell out a list of values or a family. Counting letters is a crude instrument, but it shows how a life of naming gradually turned into a life of enumerating **[I]**.

Table 3. *Selected initials in the supplied documents, with letter counts computed by this article.*

Initials	Letters	What the sources say they stand for	Tag
EAI	3	Excellent Artificial Intelligence; posted to SSRN, 10 Jan 2026 ‹3›	**[D]**
OBAI	4	Out of the Box Artificial Intelligence, the widest umbrella ‹4›	**[D]**
VHAAI	5	Very Highly Advanced Artificial Intelligence, Jul 2024 ‹3›	**[D]**
ISVHAAI	7	International Society for VHAAI, proposed Oct 2024 ‹3›	**[D]**
KEPSO	5	Kindness and Excellence Particle Swarm Optimization, Letter 2 ‹1›	**[D]**
SSEDPSO	7	Summer Season Energy Drink PSO, Letter 3 ‹1›	**[D]**
FdHSO	5	Friendship Human Swarm Optimization, Letter 8 ‹1›	**[D]**
TBSFMFAIA	9	Teacher, Brother, Sister, Father, Mother, Friend AI Algorithm ‹5›	**[D]**
PGBGSGAIA	9	Prabhakar Gajawada, Bhagyamma Gajawada, Satish Gajawada AI Algorithm: the author and his parents ‹1›	**[D]**
KLSPEMHRIHAIA	13	Ten values named in order (kindness, love, satisfaction, peace, excellence, money, happiness, respect, intelligence, health) plus "AI Algorithm" ‹1›	**[D]**
FFMBSTANDEMHRKLSPHIAI	21	A unified construct that keeps a training objective's weights in human hands; its expansion is not given in the supplied documents ‹2›	**[D]**
PGPhD	5	Parents and GOD Doctor of Philosophy; "not a conferred degree" ‹3›	**[S]**
IPhD++	6	Independent Doctor of Philosophy Plus Plus; "not a conferred degree" ‹1›	**[S]**

What the soup says

Three observations follow **[I]**. First, the field acronyms stay short (3 to 7 letters) because they are meant to be carried by others. Second, the algorithm acronyms that name people grow long, because they must list each person: TBSFMFAIA and PGBGSGAIA are both nine letters, one for each member of a household or a circle of teachers. Third, the longest of all, twenty-one letters, belongs to the construct whose job is keeping humans in control of the weights. The letters accumulate where the stakes are people.

A caution from the literature

Sörensen warned that metaphor-driven names can obscure whether a method is new ‹10›, and a long acronym can hide the same question. The supplied documents report no comparative benchmark for the swarm variants, so the acronyms identify ideas and do not rank them ‹4›‹7›.

Reviewer Two Reads a Life

A Biography Delivered as a Peer-Review Report

GENRE Peer review [F] · The reviewer is imagined. The questions are drawn from the sources' own limitations.

Manuscript under review: "The Research Life of Satish Gajawada, 2007–2026". Reviewer: an imagined Reviewer Two. Recommendation: major revision, with admiration.

Summary of the Submission

A 2012 graduate of IIT Roorkee works for fourteen years without an institution, coins a sequence of umbrella fields, founds a society, issues short "Letters" that each introduce a value-themed swarm variant, proposes thirteen "theories of everything", a 108-right taxonomy and three design archetypes, and in 2026 adds scope statements, AI-use disclosure and one small reproducible experiment ‹2›‹7› **[D]**.

Strengths

- A stable and recognisable intellectual grammar: the self-directed half and the other-directed half of every proposition, echoed in the personal-best and group-best terms of PSO ‹2›‹4› **[I]**.
- Candour. Titles are labelled as personal designations, mappings as "metaphorical and heuristic", rights as Codified, Emerging or Proposed ‹2›‹4› **[D]**.
- The experiment reports a failure mode ($\lambda \geq 2$) beside the success ($\lambda = 1$) and names its own caveats ‹2› **[D]**.

Major Concerns

1. ***No benchmarks.*** Without a comparison against standard PSO ‹9›, a reader cannot tell whether "Kindness" changes the optimiser's behaviour or only its label. This is Sörensen's concern about metaphor-based methods ‹10›.
2. ***No criteria for the superlatives.*** "Excellent" and "Very Highly Advanced" announce an aspiration. What would a system have to do to qualify? ‹4›‹7›
3. ***Self-reported honours.*** The IEEE acknowledgement, the NASA Astrophysics Data System indexing and the IBM SUR support originate in the author's own writings and are unconfirmed ‹1›‹2› **[S]**. Please obtain confirmation from the issuing parties.
4. ***Single-source corroboration.*** The six biographies and the CV share one set of materials, so their agreement is not independent confirmation ‹2›.
5. ***Authorship and conflict of interest.*** The subject is the author of record and commissioner of each biography, and the text was drafted by generative AI. This is disclosed; it nonetheless makes the documented human contribution mainly conception, direction and review ‹2›‹4›.

Minor Points the Reviewer Noticed

- The journey is counted as fourteen years of independent work in most documents and as sixteen years in total in some later materials; the sources do not reconcile the two counts ‹4›‹7› **[D]**.
- Four 2026 items are "manuscripts under review" in one document and "published" in the CV, which most likely reflects each document's date ‹2› **[D]**.
- Itemised counts depend on the method: one biography counts 21 CV entries with 12 in 2026, another 16 dated entries with 8 in 2026 ‹6›‹7› **[D]**. Please state the counting rule once.
- The DOI printed on the IJRPA article should be checked against the publisher's record ‹6›. The CV itself asks that dates and publication details be verified against publishers' records ‹3›.

Requests to the Author

6. Benchmark a sample of the themed PSO variants against standard PSO on shared test functions.
7. Run at least one of the proposed experience-sampling or cross-cultural ranking studies for the thirteen propositions.
8. Seek citations or independent use of any named algorithm, and report them.
9. Describe the years 2013–2023 with dated entries.

Recommendation

Major revision. The vocabulary is distinctive and the habit of disclosure is a real contribution. The next chapter is for the evidence to catch up with the names. The reviewer would be glad to read it.

The Chapters Not Yet Written

A Conditional Biography in Five Futures

GENRE Conditional futures [F] · Not predictions. Each branch is an "if", tied to a task the sources themselves leave open.

A biography written in November 2026 can only end with a comma. The supplied documents list what remains to be done ‹2›‹4›‹7›. This section turns each task into a conditional chapter, writing the sentence that a future biographer could print if the evidence arrived, and the evidence they would need. None of these chapters has happened.

Table 4. *Five conditional chapters. Each depends on events the supplied documents do not report.*

Branch	If this happened…	…the future chapter could say	Evidence needed
A. Benchmarked	Themed PSO variants such as KEPSO are compared with standard PSO on shared benchmarks	"The vocabulary was tested, and the thematic terms did (or did not) change the optimiser."	Published results, ideally by others
B. Adopted	An independent group uses or cites VHAAI, EAI or a named algorithm	"The names left their author's hands."	Citations, code, independent papers
C. Confirmed	The self-reported honours are confirmed by the issuing parties	"The recognitions moved from claimed to recorded."	Letters or records from the issuers
D. Governed	ISVHAAI gains members or governance beyond its founder	"A platform became a society."	Membership and charter documents
E. Measured	Experience-sampling or cross-cultural ranking tests of the propositions are carried out	"A theory of everything met its first counterexample, and learned from it."	A study with data and a method

A note on the grammar of "if". The subject's 2026 catalogue already concedes that a proposition able to absorb any counterexample has little empirical content ‹2›‹4›. Branch E is that concession turned into a task. In a life organised by names, the future is a list of tests **[I]**.

The branch that is the present. Branch labelled Z, "no new evidence is gathered", is allowed too. It leaves a biography of a prolific namer and a candid author, with a 2026 test and a long list of invitations. Even in that case the four contributions that the sources defend still stand: the vocabulary, the self-and-others grammar, the design archetypes and the transparent AI-assisted writing ‹2›‹4› **[I]**.

The Engineer, the Dreamer and the Skeptic

A Short Play in Which Nobody Is Satish Gajawada

GENRE Drama [F]· Three imagined voices argue about the life. No line is a quotation of the subject.

The first biography says the seed planted at Roorkee was "equal parts engineer and dreamer" ‹1›. This play lets those two parts argue, and adds a third voice, the skeptic every independent researcher needs. Setting: an empty seminar room, late evening. On the whiteboard, someone has written: "whatever you do, ultimately it is to attain X and help others attain X."

SKEPTIC: Eight Letters in a few weeks. Each one a new swarm. Where is the benchmark?

DREAMER: A swarm is a child growing up among a family and a community. Why shouldn't the family have a name?

ENGINEER: A name is cheap. The update rule is expensive: momentum, personal best, group best, a little randomness. If the word "Kindness" changes nothing in the rule, you have a label.

DREAMER: A label is how a field begins. Someone calls it something, and others come to see what it is.

SKEPTIC: Or nobody comes. The sources report no adoption. Naming precedes community uptake; it does not replace it.

ENGINEER: Fair. But look at 2026. Two thousand synthetic records. Ten seeds. At $\lambda = 1$ the gap falls from 0.121 to 0.016. At $\lambda = 2$ it gets worse on both counts, and the paper says so.

SKEPTIC: Synthetic data, three parameters, one criterion standing in for nine values. The paper says that too.

DREAMER: Then it is honest. The same year, a title is declared "not a degree", a mapping "metaphorical and heuristic", a faith claim "not offered as demonstrated".

SKEPTIC: And the honours? The IEEE acknowledgement, the NASA indexing, the IBM award?

ENGINEER: Self-reported. Every table that lists them says so.

DREAMER: So the work is a promise and an invitation at once.

SKEPTIC: Then I invite. Benchmark KEPSO against plain PSO. Define "excellent". Find one independent user.

ENGINEER: And you, will you thank the ones who helped you reach the doubt?

DREAMER: (smiling) Everyone and everything.

The light on the whiteboard dims. The sentence "help others attain X" remains legible.

Production Notes. Every position voiced is drawn from

the supplied documents: the engineer's from the swarm and fairness material ‹6›‹7›, the dreamer's from the family analogy and the Letters ‹1›‹6›, the skeptic's from the documents' own limitations ‹2›‹4› **[I]**. The conversation is imagined.

The Ledger

A Biography Told in Numbers, with Each Number Told What It Is Allowed to Mean

GENRE Ledger· Debits and credits of evidence.

Numbers give biographies an air of solidity. In this life they deserve a second look, because many are counts of the author's own coinages. The ledger gives each figure a column for what it measures and a column for what it must not be used to claim.

Balancing the Books

The credit side shows a researcher who produces, names, structures and discloses. The debit side shows an absence of outside verification and of benchmark evidence. The last row matters most: a zero in a document is not a zero in the world, but it is the number a future biographer most hopes to replace **[I]**.

Table 5. *The ledger of the life.*

Figure	What it measures	What it does not show	Tag
1847	Founding year of IIT Roorkee ‹1›	Anything about the subject's own achievement	**[D]**
2007–2012	The five-year Integrated Dual Degree ‹3›	Whether the 16-year "journey" counts these years ‹7›	**[D]**
14 or 16	Years of independent work, by two counts ‹4›‹7›	An agreed period; the documents do not reconcile them	**[S]**
13	Propositions of the form "…attain X and help others attain X" ‹2›	That any has been empirically tested	**[D]**
30	Named fields, algorithms and archetypes in the CV ‹3›‹7›	That any outside group has used them	**[D]**
8+	ISVHAAI Letters, Jul–Aug 2025 ‹3›	Peer review or benchmarking of the variants	**[D]**
108	Rights in the 108-Rights Matrix, nine domains of twelve ‹2›	Legal force; 54 are coded Codified, 39 Emerging, 15 Proposed	**[D]**
108+	Articles in the PGPhD collection ‹3›	Anything but the author's own count	**[S]**
2,000 / 10	Synthetic records / runs per setting in the experiment ‹2›	Performance on real data	**[D]**
0.121 → 0.016	Parity gap at $\lambda = 0$ and $\lambda = 1$ ‹2›	Generality; the model has three parameters	**[D]**
≈87%	(0.121 − 0.016) ÷ 0.121, computed by this article	A guarantee of fairness in any real system	**[I]**
≈1.9 points	Accuracy fall from 0.859 to 0.840	The cost in any other setting	**[I]**
0	Reports of independent adoption in the supplied documents ‹2›‹4›	That none exists elsewhere; the documents cannot say	**[D]**

Field Guide to the Independent Namer

Researcher independens nominator: Notes on Habitat, Call and Behaviour

GENRE Natural history [F]· A playful register, used with respect. The facts are the sources'; the manner is the guide's.

Every field guide begins by admitting that the specimen is hard to find in the wild, because the habitat is the open frontier of independent research. The species is recognised more by its calls than by its plumage.

Identification Tip

Confusion with the self-styled titles is common. Do not mistake "Independent Doctor of Philosophy Plus Plus" or "the Indian John McCarthy" for external recognitions. The first is a personal designation, not a conferred degree, and the second originates in the subject's own self-description, a comparison of ambition and instinct that the first biography itself says is not a claim of equivalent standing ‹1› **[S]**.

Observer's request. The guide's editors ask that independent birdwatchers, meaning researchers who can run a benchmark, confirm a citation or reuse an algorithm, record their sightings. A species is only established when someone other than its describer has seen it.

Table 6. *Field marks of the Independent Namer.*

Field mark	Observation
Plumage	A single line beneath the name: "IIT Roorkee Alumnus". Functions as identity, not employer ‹4›‹7› **[D]**
Habitat	Outside university departments and corporate laboratories; ResearchGate, SSRN, EasyChair, small open-access journals ‹7› **[D]**
Diet	Particle swarm optimisation, genetic algorithms and neural-network frameworks, re-read through human values ‹3› **[D]**
Call	"I would like to thank everything in this universe…" heard at the close of papers ‹6› **[S]**
Nesting	Builds its own home: a society (ISVHAAI), a series (the Letters), a vocabulary ‹5› **[D]**
Breeding rate	New named algorithmic families "roughly every few weeks" in the active season, as the first biography puts it ‹1› **[S]**
Migration	Roorkee (2007–2012) to the independent plains (2012 onward); peak activity 2024–2026 ‹7› **[D]**
Territorial display	Umbrella names that grow with each season: OBAI, then VHAAI, then EAI ‹4› **[D]**
Distinctive habit	Pairs a bold claim with a note on its scope, a behaviour first widely noted in 2026 ‹7› **[I]**
Similar species	Other metaphor-naming optimisers, which the literature has examined sceptically ‹10› **[I]**
Conservation status	Active and prolific. Independent adoption not reported ‹2› **[D]**

Biography Swarm Optimization

The Ten Biographies as Particles, and the Global Best They Found

GENRE Capstone algorithm [F] · Invented by this article in the manner of the Letters. It is not an ISVHAAI Letter and was not authored by the subject.

The subject's Letters each introduce a swarm variant themed on a human value or a slice of everyday life ‹3›. In that spirit, and to close the anthology, here is a variant themed on the act of writing a biography. Each of the ten sections above is a particle. Its position is the picture of the life it favours. Its personal best is the strongest claim it could defend. The global best is whatever the swarm agrees on.

Following Kennedy and Eberhart ‹8› and the inertia weight of Shi and Eberhart ‹9›, the update is

$$v(t+1) = w \cdot v(t) + c1 \cdot r1 \cdot (pbest - x) + c2 \cdot r2 \cdot (gbest - x),$$
$$x(t+1) = x(t) + v(t+1)$$

and the biographical reading of each term is as follows **[F]**: w·v is the momentum of the evidence; pbest is each genre's strongest defensible claim; gbest is the consensus of all ten; r is the randomness of genre, which keeps the swarm from converging prematurely on a single flattering story.

Table 7. *Nine particles reporting (the tenth, this section, is the swarm).*

#	Particle (genre)	Position: what it emphasises	Personal best [I]
1	Atlas	Territories named, interior unsurveyed	Every province is dated and tagged
2	Sweep	Discipline at $\lambda \approx 1$ paired with boldness	Reported failure mode beside the success
3	Thank-you	Gratitude as the other half of the grammar	Seven principles, from gratitude to perseverance
4	Initials	Acronyms lengthen where people are named	PGBGSGAIA: author and parents in nine letters
5	Peer review	What evidence is missing	Four concrete requests to the author
6	Futures	Five tests that would change the story	Each "if" has a stated evidence need
7	Play	Engineer, dreamer and skeptic share one table	All three positions drawn from the sources
8	Ledger	Each number limited to what it measures	Zero adoption reports, flagged as the number to replace
9	Field guide	Behaviour more than credentials	Identification tip separates titles from recognitions

Pseudocode

initialise 9 particles, one per genre; set each position to that genre's emphasis

repeat for each iteration:

for each particle i:

gather the claims it can defend with evidence tags [D] [S][I][F]

update pbest_i if its claim set is better supported

set gbest = claims on which all particles agree

apply randomness r: switch genre so that no single story

dominates

until no further claim can be added without new external evidence

return gbest, together with the list of claims still open

The global best (what all particles agree on)

10. ***A consistent human-centred vocabulary for AI*** that links optimisation to values and relationships ‹2›‹4›‹7› **[I]**.
11. ***The self-and-others grammar***, from the Smile Theory to the thirteen propositions to the personal-best and group-best terms of PSO ‹2›‹4› **[I]**.
12. ***A 2026 practice of disclosure***: tagged claims, stated scope, personal titles named as such, AI use declared ‹4›‹7› **[D]**.
13. ***One small, reproducible, honest test***: $\lambda = 1$ cut the parity gap from 0.121 to 0.016 for about 1.9 points of accuracy, and $\lambda \geq 2$ over-corrected ‹2› **[D]**.

The Claims Still Open at Convergence

- Independent adoption of OBAI, VHAAI, EAI or any named algorithm.
- Comparative benchmarking of the themed PSO variants against standard PSO.
- Independent confirmation of the IEEE acknowledgement, NASA ADS indexing and IBM SUR support.
- Dated documentation of the years 2013–2023.

Conclusion

Ten genres, one set of facts, one open invitation. The swarm converged on a researcher who treats naming as a creative act and who, in his most recent work, began to pair that act with scope, evidence and candour. As the sources themselves conclude, the measure of the project will not be its names but whether others adopt, test and improve them ‹2›‹4›‹7›. The eleventh biography, the one that cites someone else's benchmark, has not been written yet.

Declaration

AI Disclosure – This article is generated by AI under the guidance of Satish Gajawada -

Further detail: the text, tables, figure and play were drafted by a generative AI system (Claude, Anthropic) from seven documents supplied by the subject. The system conducted no external research and added no biographical sources beyond those supplied. The AI system is not an author and cannot take responsibility for the work; responsibility for review, correction and any decision to submit or publish rests with the human who submits it.

Disclaimer – The facts are not verified. Reader must verify the facts in this paper before relying on them

Further detail: the sources are self-authored or derived from self-published, preprint or commissioned material. Agreement among them is not independent confirmation. Sections marked **[F]** contain imagined devices and are not factual claims.

Conflict of Interest

The subject is also the author of record and the source of all materials; this non-financial interest is disclosed. This is a commissioned, subject-guided work and not an independent biography.

Author Contributions

Conceptualization and resources, S.G.; manuscript drafted by a generative AI system under the guidance of S.G.

Funding

This research received no external funding.

Data Availability

No datasets were generated or analysed. The experimental figures are reproduced as reported in the supplied documents and were not re-run.

Acknowledgements

The author thanks everyone and everything that has, seen and unseen, contributed to the person he is today.

References

1. Supplied documents ‹1›–‹7› as listed in the Source key. Titles and publication details are given as they appear in those documents and should be checked against publishers' records.
2. ‹8› Kennedy, J., & Eberhart, R. (1995). Particle swarm optimization. In Proceedings of ICNN'95 (Vol. 4, pp. 1942–1948). IEEE.
3. ‹9› Shi, Y., & Eberhart, R. (1998). A modified particle swarm optimizer. In 1998 IEEE International Conference on Evolutionary Computation Proceedings (pp. 69–73). IEEE.
4. ‹10› Sörensen, K. (2015). Metaheuristics—the metaphor exposed. International Transactions in Operational Research, 22(1), 3–18.