



OUT OF THE BOX - The Satish Gajawada Story

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Abstract

A life in invention. An unconventional biography of the self-taught architect of “Excellent Artificial Intelligence,” “Very Highly Advanced Artificial Intelligence,” and the International Society for VHAAI (ISVHAAI). Compiled 2026, covering works through 2024–2026. This biography of Satish Gajawada (IIT Roorkee Alumnus) is generated by Artificial Intelligence.

Keywords: [biography; artificial intelligence; Story; ai; out of the box]

1. Prologue: A Mind That Refused the Map

Most biographies begin at a birth certificate. This one begins at a boundary — the one Satish Gajawada has spent a career trying to erase. Somewhere between the disciplined corridors of the Indian Institute of Technology, Roorkee, and the wide-open, rule-optional frontier of independent research, a particular kind of scientist was formed: one who does not wait for permission to name a field, found a society, or coin a new species of algorithm. He simply does it, publishes it, and invites the world to catch up.

What follows is an attempt to tell that story in a way it has never been told before — not as a dry list of credentials, but as the unfolding of a singular, restless, and unmistakably original creative philosophy that treats Artificial Intelligence not as an engineering discipline alone, but as an open canvas for optimism, kindness, humor, and invention.

2. Roots in Roorkee

Satish Gajawada’s origin story is anchored to one of India’s most storied engineering institutions. He completed an Integrated Dual Degree (B.Tech and M.Tech) in Computer Science and Engineering, with a specialization in Information Technology, at IIT Roorkee — a five-year immersion that ended with his graduation in 2012. It was here, among one of the country’s oldest and most rigorous technical institutions (established in 1847), that the seed of a very unusual scientific temperament was planted: equal parts engineer and dreamer.

Rather than following the well-trodden path from campus placement into a conventional corporate research role, Gajawada chose the harder, lonelier road — that of the independent researcher, publishing outside the traditional gravity of a university lab or a corporate R&D department, and answering only to his own relentless curiosity.



3. The Naming of Worlds

If there is a single signature to Gajawada's body of work, it is his instinct to name — to look at an unclaimed corner of the AI landscape and plant a flag on it. Over more than a decade of independent publishing, he has been credited as the designer or co-designer of a sprawling constellation of self-defined sub-fields and algorithms, including "Excellent Artificial Intelligence (EAI)," "Very Highly Advanced Artificial Intelligence (VHAAI)," "Artificial Human Optimization (AHO)," "Artificial Heart Neural Networks (AHNN)," "Artificial Satisfaction," "Artificial Intelligence Plus Plus (AI++)," and "Lord Rama Artificial Intelligence," and the wider umbrella he calls "Out of the Box Artificial Intelligence (OBAI)."

Many of these ideas extend a family of algorithms built on Particle Swarm Optimization (PSO), a classic nature-inspired computing technique — reimagined again and again through playful, humanistic lenses: kindness, friendship, satisfaction, even seasonal energy drinks. It is a body of work that reads less like a conventional CV and more like the sketchbook of someone determined to prove that AI research can also be an act of whimsy.

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

— from Gajawada's earliest independent writings

4. Founding a Society of His Own

The centerpiece of Gajawada's recent chapter is the International Society for Very Highly Advanced Artificial Intelligence — ISVHAAI. Where most researchers join societies, Gajawada built one: a self-declared, self-sustained platform through which he has published a growing sequence of dispatches he calls the "ISVHAAI AI Society Letters," each one introducing a new PSO-family algorithm built around a human value or a slice of everyday life.

According to the Society's own description, ISVHAAI exists to "improve and apply Very Highly Advanced Artificial Intelligence (VHAAI) for solving various problems" — a mission statement that is, in its own way, as audacious as the field it describes.

5. Recognitions Claimed Along the Way

Across his published writings, Gajawada references a number of distinctions associated with his research journey: a acknowledgement from IEEE figure Dr. Sattar B. Sadkhan for contributions to the field of science; a research project indexed by NASA's Astrophysics Data System; and a project partially supported through an IBM Shared University Research (IBM SUR) Award. He has also been described by some peers, in his own published accounts, as an early contributor to the concept of "Artificial Human Optimization."

These are the claims as he and his collaborators have presented them in self-published and preprint venues — a detail worth holding onto as this story unfolds, and one revisited candidly in the disclaimer at the close of this biography.

6. The 2024–2026 Chapter: A Timeline of Recent Work

The last three years mark the most prolific stretch yet documented of Gajawada's independent output — a rapid cadence of short papers, "Letters," and editorials, almost all self-anchored to IIT Roorkee as his identifying affiliation, and almost all circling back to the VHAAI universe he began building years earlier.

Table 1. Timeline of recent works, 2024–2026.

Date	Work	Summary
Jul 2024	“Very Highly Advanced Artificial Intelligence (VHAAI)”	A field-defining article formally coining VHAAI as an umbrella discipline, folding in over a decade of prior “out of the box” AI ideas under one banner.
Nov 2024	“Emerging Torchbearer in Artificial Intelligence...” (Editorial)	A published editorial (DOI: 10.23880/oajda-16000152) positioning VHAAI and ISVHAAI within the broader discourse of AI’s future direction.
Jan 2025	“2025 Artificial Intelligence — Satish Gajawada’s Inspirational Biography”	A self-authored biographical research note tracing his path from IIT Roorkee graduation in 2012 into independent AI research.
Jul 2025	ISVHAAI Letters No. 1–3	Launch of the ISVHAAI “AI Society Letters” series, including Letter No. 2 introducing “Kindness and Excellence Particle Swarm Optimization (KEPSO)” and Letter No. 3 introducing “Summer Season Energy Drink PSO (SSEDPSO).”
Aug 2025	ISVHAAI Letter No. 8	Publication of “Friendship Human Swarm Optimization (FdHSO),” a swarm-intelligence algorithm modelled on the dynamics of human friendship.
2025–26	Continuing Letters & Society Growth	Ongoing expansion of the ISVHAAI Letters series and the wider VHAAI/EAI research programme, extending his long-running practice of naming new algorithmic “families” roughly every few weeks.

Taken together, these works form a distinctive publishing rhythm: short, high-frequency “Letters” rather than long monographs, each one adding a new named variant to an ever-expanding PSO-inspired algorithmic family, and each one issued under the ISVHAAI banner he founded himself.

7. Recent Works (2024–2026)

In the past two years, Gajawada’s output has continued at a rapid pace across ResearchGate, SSRN, EasyChair, and several small open-access journals, expanding both his “Very Highly Advanced Artificial Intelligence (VHAAI)” and “Excellent Artificial Intelligence (EAI)” lines of work, alongside a new personal/philosophical series dedicated to his parents. Notable recent items include:

- “Data Science Plus Plus (DS++): The Definition” (2024) — introducing a proposed new field named Data Science++.
- “Artificial Cartoon Algorithms (ACA)” work, part of the broader “Out of the Box Artificial Intelligence (OBAI)” line, proposing algorithms such as “Artificial Cartoon Popeye Algorithm” and “Artificial Cartoon Chhota Bheem Algorithm.”
- “International Society for Very Highly Advanced Artificial Intelligence (ISVHAAI)” (October 2024) — a proposal for a society built around his VHAAI concept.
- “Emerging Torchbearer in Artificial Intelligence” (November 2024) and “Torchbearer in Artificial Intelligence – AI Overview” (May 2025) — self-descriptive technical reports summarizing his body of work.

- A continuing series of “ISVHAAI AI Society Letters” (Letters No. 2 through at least No. 8, published through 2025) on SSRN and in small open-access journals, each introducing a new swarm/particle-optimization variant themed around concepts such as kindness, love, friendship, and summer-season energy drinks (e.g., “Kindness and Excellence Particle Swarm Optimization,” “Love Particle Swarm Optimization,” “Friendship Human Swarm Optimization,” and “Vehicles Human Swarm Optimization”).
- “Four Unique Artificial Intelligence Algorithms” (January 2026) — introducing the Cricket Match Runs Algorithm (CMRA), Rice Bags Sales Algorithm (RBSA), English Language Sentence Algorithm (ELSA), and Object Swarm Optimization Algorithm (OSOA).
- “Prabhakar Gajawada Bhagyamma Gajawada Satish Gajawada Artificial Intelligence Algorithm (PGBGSGAIA)” (January 2026) — a Human Swarm Optimization algorithm he describes as based on himself and his parents, Prabhakar Gajawada and Bhagyamma Gajawada.
- “EAI (Excellent Artificial Intelligence) - The Beginning” (posted to SSRN, January 10, 2026) — introducing a new self-defined field called Excellent Artificial Intelligence (EAI), and bundling five articles that include the “Artificial Intelligence Researcher Algorithm v1 (AIRAv1),” the “Teacher Brother Sister Father Mother Friend Artificial Intelligence Algorithm (TBSFMFAIA),” and the “Kindness Love Satisfaction Peace Excellence Money Happiness Respect Intelligence Health Artificial Intelligence Algorithm (KLSPMHRIHAIA).”
- “Trailblazer in Artificial Intelligence” (2026) — a further self-authored overview describing him as an innovator and “first mover” across his various self-defined AI sub-fields, and referencing a self-adopted title, “Independent Doctor of Philosophy Plus Plus (IPhD++),” which he uses to describe his 16-year independent research journey.
- A 2026 personal/philosophical series dedicated to his parents, comprising “Son Serving Parents (SSP) – A New Professional Title,” “Service to Parents Is Equivalent to Service to All Beings,” “Parents Theory of Everything” (April 2026), and the “Teacher Brother Sister Father Mother Friend Artificial Intelligence Algorithm (TBSFMFAIA),” all of which were compiled together into a single preprint titled “Thank You Parents for Everything” (posted April 2026), dedicated to his parents.
- “Money Particle Swarm Optimization” — a further PSO-family algorithm extending the ISVHAAI catalogue.
- “Happiness and Health Particle Swarm Optimization” — a further PSO-family algorithm extending the ISVHAAI catalogue.
- “Acceleration Particle Swarm Optimization” — a further PSO-family algorithm extending the ISVHAAI catalogue.

8. A Philosophy of Kindness-Coded Machines

What distinguishes Gajawada’s catalogue from conventional optimization research is not necessarily its mathematics, but its vocabulary. Where the field at large speaks of gradients, fitness functions, and convergence, his papers speak of kindness, friendship, satisfaction, and excellence — human qualities folded into swarm-based search algorithms as if code itself might absorb a little more warmth. It is a stylistic signature as much as a technical one: optimization algorithms with the names of virtues.

This throughline — technical experimentation wrapped in emotionally resonant, sometimes playful language — has been present since his earliest independent writing, including a 2012 piece he titled the “Smile Theory of Everything,” and it persists, largely unchanged in spirit, through his newest 2025–2026 ISVHAAI Letters.

Few researchers anywhere maintain such a consistent creative signature across a fourteen-year independent career.

9. The Independent Path

Gajawada's career is, above all, a case study in self-directed scholarship. Without the backing of a university department or corporate lab, he has instead built his own infrastructure — his own society (ISVHAAI), his own recurring publication series (the Letters), and his own expanding vocabulary of fields and sub-fields. Whatever else may be said of this unusual path, it represents an extraordinary act of sustained, self-motivated productivity: publication after publication, year after year, largely on his own terms.

VHAAI is a recently coined field — and ISVHAAI is the society that uses it to solve problems.

— paraphrased from the ISVHAAI Letters series, 2025

10. Independent Doctor of Philosophy Plus Plus (IPhD++)

Consistent with his lifelong habit of naming what institutions have not yet named, Gajawada has adopted for himself the informal designation “Independent Doctor of Philosophy Plus Plus,” or “IPhD++” — a self-styled title, not a conferred academic degree, meant to capture a career built entirely outside university doctoral programs. Where a conventional Ph.D. certifies years of supervised research within a single institution, the “++” in his own formulation gestures at something broader: a body of independently authored fields, societies, and algorithm families produced without an advisor, a department, or a thesis committee.

As with EAI, VHAAI, and OBAI before it, IPhD++ belongs to the same pattern that runs through this biography — Gajawada naming a category for his own work rather than waiting for one to be offered to him. It is best understood as a personal branding device and a piece of his self-mythology, not as an accredited or institutionally recognized qualification, and readers should not mistake it for a formal doctorate.

Whether read as tongue-in-cheek self-deprecation or as sincere conviction, the title fits neatly alongside the rest of his catalogue: another unclaimed corner of the map, flagged in his own hand.

11. The “Indian John McCarthy”

Among the nicknames that circulate around Gajawada's self-published work is a bold one: “the Indian John McCarthy.” John McCarthy, the Stanford computer scientist who coined the term “Artificial Intelligence” at the 1956 Dartmouth workshop and went on to help found the field as it is known today, is among the most consequential figures in computing history. Placing Gajawada's name beside his is a comparison of ambition and instinct — the shared habit of naming a field into existence — rather than a claim of equivalent scientific standing, and it is a comparison that, as far as this compilation can determine, originates from Gajawada's own self-description rather than from any external body, award committee, or academic institution.

The parallel is nonetheless a telling one for understanding how Gajawada sees his own project. Just as McCarthy is remembered for defining an entire discipline with a single coinage, Gajawada has spent more than a decade doing the same at a much smaller scale and outside any institutional home — naming EAI, then VHAAI, then OBAI, then founding ISVHAAI to house them all. The nickname is, in that sense, less a biographical fact than a mission statement: proof of how consciously his work is modeled on the idea that naming a field is itself an act of invention.

This biography repeats the nickname because it illuminates his self-conception, not to assert that it reflects an outside consensus about his place in the history of Artificial Intelligence — a distinction worth keeping in mind, in the same spirit as the disclaimer that closes this document.

12. Closing Reflection

Whatever one makes of the grandeur of the names he chooses — “Excellent,” “Very Highly Advanced,” “Inspirational” — the throughline of Satish Gajawada’s story is not credentialed validation but sheer, undiluted persistence. An IIT Roorkee graduate who, rather than folding his ambitions into an institution, built his own instead — and who, more than a decade after graduation, shows no sign of slowing his output. It is, in its own unconventional way, a very modern kind of scientific biography: self-published, self-organized, and entirely self-propelled.

Disclaimer

This biography was compiled using publicly available online resources — including Google Scholar, ResearchGate, SSRN, EasyChair preprints, and other self-published or preprint venues associated with the name “Satish Gajawada.” It has been written in a deliberately narrative, celebratory, and creative style at the requester’s instruction.

Importantly, none of the facts, dates, titles, affiliations, honors, or achievements described above — including the self-styled designations “IPhD++” and “Indian John McCarthy” discussed in Chapters IX and X, and the additional works listed in Chapter VI — have been independently verified by the author of this document. Many of the sources drawn upon are self-published, preprint, or non-peer-reviewed platforms, and several claims (including honors, indexing, awards, and nicknames) originate from the subject’s own writings rather than from independent third-party confirmation.

Readers should treat this document as an informal, unverified compilation rather than an authoritative or fact-checked biographical record, and should independently verify any detail before relying on it.

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The authors declare no conflict of interest.

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