GASYM AT A GLANCE · 2014 – 2026

Global Association of Scientific Young Minds



Knowledge for Everyone; *Science for Society.*

GASYM is a non-profit scientific and educational organisation, founded in 2014 by researchers of the University of Mysore together with eminent academicians and scientists. For twelve years it has taken science out of the classroom and into farms, villages, schools and workplaces. It does this by building *citizen scientists*: young people who carry knowledge to the people who need it.

2014 **FOUNDED** Mysuru, Karnataka	**5** **INITIATIVES** From farms to careers to health	**10+** **RESEARCH ARTICLES** Plus a US patent	**12 → 60** **SCHOOL ENROLMENT** Adopted school, Kalkere
15 **CROPS COVERED** Krishi Vijnana Sanchike, 2016	**7** **INDUSTRY EXPERTS** GSK, Labcorp, Fortrea, Accenture…	**2019** **BEST POSTER** World Congress, IISc Bengaluru	**0 ₹** **INVESTMENT FARMING** Krushi's Vruksha Vana, since 2019

WHAT WE DO

Five initiatives, *one purpose*



SPACE

Student Participation in Agriculture and Caring Environment · since 2018

Eco-centric field education with farmers, ecologists and naturalists, from the Western Ghats to village schools. Its living laboratory, **Krushi's Vruksha Vana**, is a zero-budget natural farming plot that heals soil and raises farm profits with zero investment.



Classroom to Career

...to uncover your potential · since 2019

Skill workshops aligned with Skill India and NEP 2020, run by industry leaders from GSK, Labcorp, Fortrea, Resolian and Accenture. The programme has run in Mysuru (2019), at SDM College, Ujire (2022) and as an international hybrid workshop at JSS AHER (2025).



Gift Science for Farmer

...to recall our responsibility · since 2015

A survey of agrochemical use across Mandya, Mysuru and Hassan led to *Krishi Vijnana Sanchike – 2016*, a crop-disease guide for 15 crops. Student volunteers carried it door to door.



Breast Cancer Awareness

...to throw away the shyness · since 2015

Workshops on self-evaluation of the breast and on women's nutrition and health, held in colleges, at CSRTI, at the Police Training School and in rural schools.



Students Science Council

...to build academic leadership

Student volunteers who teach in government schools and partner with Malnad College of Engineering under Unnat Bharat Abhiyan (2021).

THE JOURNEY

2014	2015	2016	2018	2019	2025
Founded by University of Mysore researchers	First breast-health workshop; agrochemical survey begins	Krishi Vijnana Sanchike released; first AGM	SASD-2018 national conference; SPACE launched	First CCP; farming plot started; Best Poster Award	International CCP; Kalkere school reaches 60 students

BACKBONE OF CCP

Industry experts serving since 2019

Dr. Srichaitanya Shivaramaiah, GSK · **Mrs. Marian Mutch**, Fortrea (USA) · **Mr. Douglas Baker**, Labcorp (USA) · **Mrs. Vidya Navile**, Labcorp · **Mr. Manjunath S. Patil**, Labcorp · **Mr. Lohith Kumar H. S.**, Resolian (UK) · **Mr. Lokesh S. V.**, Accenture

ACHIEVEMENTS

What twelve years *have built*



Best Poster Award, World Congress on Biotechnology and Healthcare Summit, IISc Bengaluru, 2019



Opening of SASD-2018, the national conference held with GASYM's second Annual General Meeting

An adopted school: 12 → 60 students

The Government High School, Kalkere, grew fivefold in three years. Its highest score is 598/620, with 5 distinctions and no student below 67% (June 2025). GASYM provides free books and internet.

Research & recognition

10+ research articles, a US patent, an acknowledged thesis, and the Best Poster Award at IISc for the agrochemical survey.

Zero-budget natural farming

Krushi's Vruksha Vana, at Channarayapatna, has run for over nine years as a working model and a soil-ecosystem research site for students.

A national conference

SASD-2018, Scientific Advancements for Sustainable Development, with MMK & SDM, Mysuru. It included a keynote by Dr. Madan Thangavelu (Cambridge, UK).

Published for farmers

Krishi Vijnana Sanchike – 2016, released by the Vice-Chancellor of the University of Horticultural Sciences, Bagalkot.

Leaders grown from within

Students who once ran GASYM's campaign stalls now serve as its Board Directors and Assistant Treasurers.

LEADERSHIP & ADVISERS

Dr. Sunil Kumar Channarayapatna-Ramesh
Founder-President

Dr. Emmanuel Stephen-Victor
Vice-President

Dr. Madan Thangavelu
Chairman, Advisory Board · Genome Biologist, Cambridge, UK

Prof. H. S. Prakash · Prof. S. R. Yadav
Advisory Board · GASYM Honorary President awardees

PARTNERS

University of Mysore · JSS Academy of Higher Education & Research · JAIN University · University of Horticultural Sciences · SDM College, Ujire · MMK & SDM, Mysuru · Maharani's Science College · Malnad College of Engineering · CSRTI · Mysuru District Police · Police Training School, Mysuru

Every young mind that plants a tree, meets a farmer, faces an interview or speaks without shyness becomes a contributor to a Developed India.