# C L Srinivas

# Curriculum Vitae

"Too mathematical to interest most biologists and not sufficiently mathematical to interest most mathematicians"

#### Education

2021–2026 **Integrated Msc**, *National Institute of Science Education and Research*, Bhubaneswar.

CGPA - 8.72

2009–2021 **Schooling**, Kendriya Vidyalaya No. 1, Palakkad, Kerala.  $X^{th}$  - 97%,  $XII^{th}$  - 97.8%

### **Publications**

2025 **Srinivas, C.L., Sreerag, M., Mukherjee, R. et al.** Image-based South Asian bee species identification: a machine learning approach. J Insect Conserv 29, 55 (2025). https://doi.org/10.1007/s10841-025-00691-7

Under review Publication, NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH, at Acta In collaboration with N Devanand<sup>1</sup>, Shwetha Sasindran<sup>1</sup>, Dr. Rittik Deb<sup>1</sup>, 1 NISER.

Acustica Android Applications Demonstrate Reliable SPL Measurement Performance Comparable to Class-I Sound Level Meters

#### Projects

August 2024 - **MSc thesis**, National Institute of Science Education and Research, present Modeling the evolution of ARTs using a continuous trait-based approach, Under Dr. Rittik Deb <sup>1</sup> in collaboration with Dr. Colin T Kremer <sup>2</sup>, 1-NISER, 2-UConn. Modelling the evolution of ARTs using a continuous trait based approach

May-July **Summer Project**, UNIVERSITY OF CONNECTICUT, STORRS, Dr.Colin T Kremer, 2025 Assistant Professor, Department of Ecology and Evolutionary Biology, . *Continuous games and trait based adaptive dynamics* 

June-July Summer Project, Indian Institute of Science, Bangalore, Prof. Vishwesha 2024 Guttal, Professor, Center for Ecological Sciences, .

Collective behavior

June-July Summer Project, NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RE-2023 SEARCH, BHUBANESHWAR, Dr.Rittik Deb, Assistant Professor, School of Biological Sciences, .

Effect of development stage diet on adult size and weight

#### Collaborations

August 2024 **Coding**, National Institute of Science Education and Research, In collaboration with Thejas N Manojkumar<sup>1</sup>, 1 NISER.

The goal was to write a python script to synthesize artificial calls of the field cricket *Gryllodes sigillatus*. (for codes refer here).

#### Presentations

- October 2025 **Short Talk**, Indian Society of Evolutionary Biologists, "ISEB6: Evolution Across Scales", IISER Berhampur, *Modelling the evolution of ARTs using a continuous trait-based approach*.
- August 2025 Poster, International Congress on Ethology, "Behavior 2025", Kolkata.
- March 2025 Poster, International Center for Theoretical Sciences, Bangalore, "Decisions, Games and Evolution".

# Workshops

March 2025 **Workshop**, International Center for Theoretical Sciences, Bangalore, "Decisions, Games and Evolution", An intensive, interdisciplinary 10 day workshop intended to bring together researchers and students working on game theory, evolution and decision problems..

#### Achievements & Awards

- 2025 Selected for the IUSSTF Khorana Program For Scholars 2025. An initiative by the Indo-US Science & Technology Forum to pick around 70 students from thousands of applicants in India and sponsor a 10-12 week summer internship program at any US based lab of choice of the recipient (\$3000 stipend, fully covered round trip airfare and upto \$600 of heath insurance reimbursement).
- 2025 GATE Ecology and Evolution (EY) All India Rank **52**, GATE Life Sciences (XL) All India Rank **775**
- 2025 CSIR-UGC NET Life Sciences (703) All India Rank 87
- 2024 GATE Ecology and Evolution (EY) All India Rank 10, GATE Life Sciences (XL) All India Rank 970
- 2024 Selected for Indian Academy of Sciences Summer Research Fellowship
- 2021-2026 Department of Science and Technology INSPIRE Fellow

# Computer skills

Coding PYTHON, R(basic)

Typography LATEX

# Languages

English Advanced reading, writing and speaking

TOEFL Score- 104/120

2/3

Hindi **Moderate reading, writing and speaking**Second language as part of curriculum till high school

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# Extra-Curricular Activities

Art

Visual Art *@art\_srini*Photography *@photo\_srini* 

**Athletics** 

Distance Coal India Bhubaneswar Half Marathon 2025

Running

Track IISM 2024 4x400m Men's Relay Gold

Badminton

2025 KDBSA Badminton Men's Doubles Runner Up

2023 AIIMS Bhubaneswar Ashwamedha Men's Badminton Runner Up

2022-2024 Badminton Team Captain, NISER Bhubaneswar

2017 Palakkad District U-15 Men's Singles Semi-finalist