ICAR – INDIAN INSTITUTE of SUGARCANE RESEARCH LUCKNOW 226002, UTTAR PRADESH

1. Personal Information

| Name | Mr. K Srinivas Photo | |
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| Designation | Scientist (Agricultural Entomology) | |
| Personal Biodata | | |
| Contact Details: | ICAR Email ID: k.srinivas3@icar.gov.in | |
| | Personal Email ID: srinugdml@gmail.com | |
| | Mobile No.: +91 8106483093/8887798485 | |
| Permanent address: | Kummari street, H- 2-13, Gundumal, Kosgi, | |
| | Narayanpet, Telangana, 509339 | |
| Joining date | 10/05/2023 | |
| Division/Section | Agricultural Entomology | |
| Research Area | Biological control, Semiochemicals, and Toxicology | |

2. Educational Career

| Degrees | Class/ Grade | University/ Institution/ Board | Year |
|---------------------|-----------------------------|---------------------------------|----------|
| Matriculation (SSC) | 91.50% (First class) | Board of Secondary Education | 2011 |
| Intermediate | 96.10% (Distinction) | Board of Intermediate Education | 2013 |
| Bachelor's Degree | 87.30% (Distinction) | PJTSAU, Aswaraopet | 2017 |
| Master's Degree | 85.00% (Distinction) | BHU, Varanasi | 2019 |
| Doctorate | 7.79% | ICAR- IARi, New Delhi | Pursuing |

3. Awards /Fellowship/medals

- All India 13th Rank in Junior Research Fellow (JRF), ICAR-AIEEEA-PG-2017 conducted by ICAR, New Delhi.
- All India 3rd Rank in IARI entrance examination, 2019 conducted by ICAR-IARI, New Delhi.
- All India 3rd Rank in Senior Research Fellow (**SRF**), ICAR-AIEEEA-PG-2019 conducted by ICAR, New Delhi.
- Qualified for **UGC NET-2022** conducted by UGC, New Delhi.

4. Work done in M.Sc. and Ph.D.

- M.Sc. thesis title: "Management of Major insect pests of rice (*Oryza sativa* L.) with pyridine group of insecticide"
- **Ph.D. thesis title:** "Identification and evaluation of behaviour modifying cues for increasing the efficiency of predatory coccinellid beetle"

5. Publications

- 1. **K Srinivas**, M Raghuraman, Kiran Kumar GN, and Anil Kumar ST, Uday Kumar E, 2022. Management of paddy yellow stem borer, Scirpophaga incertulus (Walker) with flonicamid. Pesticide Research Journal, 34 (1): 93-96.
- K Srinivas, M Raghuraman and Anil Kumar S T, 2023. Evaluation of flonicamid against rice ear head bug Leptocorisa acuta (Thunberg). Indian Journal of Entomology, Ref. No. e22346. DOI: 10.55446/IJE.2022.791.
- 3. **K Srinivas**, M Raghuraman, J Komal, and Uday Kumar E, 2023. Population dynamics of major insect pests of rice and the impact of climatic factors on their population. Journal of Eco-friendly Agriculture, 18(1): 136-139.
- 4. F K Chandrakumara, Kiran Kumar GN, **K Srinivas**, Anil Kumar ST and Basavaraj N Hadimani, 2022. Cyantraniliprole toxicity to Indian honey bees, Apis cerana indica. The Pharma Innovation Journal, 11(11): 556-558.
- 5. Ashok Kumar Sau, K Chandrakumara, **K Srinivas**, Bhargava CN, Suresh R Jambagi, Basavaraj N Hadimani and Kiran Kumar GN, 2022. A gestalt on the pesticide norm in agriculture: Pros and cons. The Pharma Innovation Journal, 11(5): 31-37.

6. Books or Chapters Published

- **K Srinivas**, Kiran Kumar GN, Anil Kumar ST and K Chandrakumara (2022). Innovative approaches in insect pest management. In S.V.S. Raju & K.R. Sharma (Eds.), Recent Trends in Insect Pest Management (5th ed., pp. 81-104). AkiNik Publications, New Delhi.
- **K Srinivas**, Namburi Karunakar Reddy and J. Komal (2022). Storage grain pests and their integrated pest management. In A.R. Sahu, D. Bisen, N. Mahawar & Aravinthraju K (Eds.), Agriculture Science: Research and Review (10:1st ed., pp. 171 181). Bhumi Publishing, Maharashtra, India.
- K. Chandrakumara, **K Srinivas**, Ranjith HV and Basavaraj NH (2022). The honey bee: let it be in nature. In B.S. Chande (Eds.), Applied Entomology and Zoology (9th ed., pp. 01-14). AkiNik Publications, New Delhi.

7. Participation in academic Training/Conference/Convention/Workshops:

 Biotic Stress Management Strategies for Achieving Sustainable Crop Production and Climate Resilience (2022)" held at ICAR-National Research Centre of Integrated Pest Management, New Delhi, October 19-21, May 2022.

8. Positions (s) of authority held in college:

- President of the AASSA Club at Aswaraopet, PJTSAU during B.Sc. (Agril.), 2015-17.
- Permanent Secretary for Triveni mess at IARI, 2022.