

RAMISETTY VENKATA LOHITESWARA RAO

✉ ramisettylohit@gmail.com

☎ +91 93984 40461

📍 Guntur, Andhra Pradesh, India

CAREER OBJECTIVE

Motivated and passionate agriculture professional seeking to apply my knowledge and skills to contribute to agricultural research, crop improvement, and sustainable farming. Dedicated to enhancing food productivity and supporting farmer communities through innovation and scientific development in the R&D sector.

EDUCATIONAL QUALIFICATIONS

Degree	Institution	University/Board	Year	Specialization	Percentage
M.Sc. (Agri.)	M.S. Swaminathan School of Agriculture, Parlakimundi, Odisha	Centurion University of Technology & Management	2021	Genetics and Plant Breeding	77.1%
B.Sc. (Agri.)	Dr. Rajendra Gode College of Agriculture, Buldana	Dr. PDKV, Akola, Maharashtra	2019	Agriculture	73.0%
Intermediate	Sri Chaitanya Junior College, Guntur	Board of Intermediate Education, A.P.	2015	BiPC	83.0%
SSC	Sri Vasavi High School	Board of Secondary Education, A.P.	2013	General	68.0%

ACADEMIC PROJECTS & RESEARCH

- Master's Thesis: Study of Genetic Diversity in Traditional Rice (*Oryza sativa* L.) Genotypes
- Publications:
 1. Pharma Innovation Journal, 2021; 10(12): 1055–1058
 2. Pharma Innovation Journal, 2021; 10(10): 983–986

3. Russian Journal of Plant Physiology, 2024, Vol. 71(10)

- Conducted project on Processing and Value Addition of Horticultural Crops
- Participated in Kisan Mela and delivered farmer demonstrations on modern technologies
- Completed a six-month RAWE (Rural Agricultural Work Experience) program

PROFESSIONAL EXPERIENCE

Production In-Charge (Cotton Crop)

Sai Ram Seeds Pvt. Ltd. – Present

- Oversee sowing, transplanting, crop protection, and crop management
- Perform selfing and crossing as per breeder's plan
- Assist breeders in selection, generation advancement, and field data analysis
- Maintain breeding records, field books, and data logs
- Manage post-harvest operations: seed harvesting, drying, labeling, and packing

Young Professional – I (Field & Lab Assistant)

ICAR–Indian Institute of Rice Research, Hyderabad

Project: "Towards Product Development in Rice Using Mutants with Agronomic Importance – Phase II"

- Worked under the guidance of Dr. P. Senguttuvel (Senior Scientist)
- Developed mapping population and conducted crossing programs
- Introgressed bacterial blight resistance genes into elite rice variety Samba Mahsuri using MAS
- Collected and analyzed field phenotypic and genotypic data

ADDITIONAL EXPERIENCE

- Conducted Pink Bollworm Awareness Program in cotton-growing villages of Maharashtra
- Participated in NSS Special Camp as a volunteer
- Delivered guest lectures, village surveys, and technology demonstrations

TECHNICAL SKILLS

- Marker-Assisted Selection (MAS)
- Data recording, analysis, and field experimentation
- Germplasm maintenance and seed handling
- MS Office (Word, Excel, PowerPoint)
- DNA extraction and molecular lab techniques

STRENGTHS

- Critical thinking and problem-solving
- Strong communication and teamwork
- Professionalism and work ethic
- Adaptability and continuous learning

LANGUAGES

Telugu | English | Hindi

HOBBIES

Listening to music, traveling, and exploring agricultural innovations

DECLARATION

I hereby declare that the above information is true to the best of my knowledge and belief.

Place: Guntur

Date: 09/08/2024

(Ramisetty Venkata Lohiteswara Rao)