

**B.Sc. Agriculture with Technical Expertise in Crop Production, Soil Science, and Farm Management: -**

**B. Sivakesavallu**

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**Carrer Objective: -**

To obtain a challenging position in the agricultural industry where my education, skills, and knowledge in agriculture can be utilized for the growth of the organization and personal development.

As a B.Sc. Agriculture graduate, I am passionate about improving crop production, reducing environmental impact, and promoting sustainable agricultural practices. My expertise in crop production, soil management, pest control, and farm management will enable me to contribute to the development of innovative solutions to agricultural challenges.

My goal is to contribute to the development of sustainable and eco-friendly farming practices that will help farmers worldwide to meet the growing demand for food while preserving the natural resources of our planet.

Through this role, I hope to enhance my skills and knowledge, while making a positive impact on the agricultural industry and the wider community.

**Educational qualification: -**

Examination	School/Institution	Passing Year	Percentage of marks/CGPA
B.Sc. Agriculture	Vasantrao Naik Marathwada Krishi Vidyapeeth	2023	75%
12 <sup>th</sup> Class	Sri Chaitanya Junior College	2019	8.1
10 <sup>th</sup> Class	ZPH High School, Yerpedu	2017	7.0

**Technical Skills: -**

- Crop production techniques, including planting, irrigation, fertilization, and pest control
- Soil testing and analysis, with expertise in interpreting soil test results and making recommendations for soil amendments, fertilization, and other treatments
- Understanding of livestock management, including animal nutrition, breeding, and health.
- Organic farming practices, including composting, cover cropping, and crop rotation

## **Projects: -**

### **1. Soil analysis and nutrient management project:**

- Situation: Conducted soil tests on different agricultural fields to determine nutrient levels and develop customized nutrient management plans.
- Task: Collected soil samples and analysed them using laboratory equipment.
- Action: Developed customized nutrient management plans for each field based on soil fertility, crop requirements, and environmental factors.
- Result: Implemented the nutrient management plans and achieved a 15% increase in crop yields and a 25% reduction in fertilizer costs.

### **2. Crop production research project:**

- Situation: Conducted research on a particular crop to optimize production techniques and reduce costs.
- Task: Developed a research plan and collected data on planting, irrigation, fertilization, and pest control techniques.
- Action: Analysed the data using statistical software and developed recommendations for improving crop yields and reducing costs.
- Result: Implemented the recommended techniques on the farm and achieved a 20% increase in crop yields and a 10% reduction in production costs.

### **3. Poultry Production Project:**

- Situation: Conducted a poultry production project to investigate the impact of different feed additives on broiler growth and meat quality.
- Task: Designed and implemented a feeding trial using different feed additives, such as probiotics and enzymes.
- Action: Monitored broiler growth and development, feed intake and conversion, and meat quality to assess the impact of different feed additives.
- Result: Identified a feed additive regime that resulted in improved broiler growth, feed efficiency, and meat quality, with potential for cost savings and improved profitability.

### **4. Post harvest management of fruits and vegetables project:**

- Situation: Conducted a post-harvest management project to reduce losses and improve the quality of fruits and vegetables on a farm.
- Task: Developed a project plan and implemented best practices for harvesting, handling, and storage of fruits and vegetables.
- Action: Conducted research on new techniques for reducing losses and improving quality, such as optimal temperature and humidity for storage, and incorporated them into the farm's operations.
- Result: Achieved a 20% reduction in losses and improved the quality of the produce, resulting in increased sales and profits.

**Internship: -**

- Interned at Sai Kiran Hybrid Seeds as an Agricultural Intern, for 6 months
- Conducted soil analysis and recommended appropriate fertilizers and pesticides for a farm, resulting in improved crop yield and profitability.
- Conducted field trials and experiments to improve crop yield.

**Achievements: -**

- Received recognition for outstanding work during an internship program.
- Successfully led a team of five interns to conduct soil analysis and field trials, resulting in a 20% increase in crop yield.
- Developed a low-cost, innovative solution for pest control that received recognition from local farmers.

**Extra-Curricular Activities: -**

- Member of the college cricket team
- Cultivating groundnut and paddy crops, and reaping the harvest.
- Managing the growth of cows and harvesting the milk.

**Personal Details: -**

**Date of Birth:** - 20th November 2001

**Languages Known:** - Telugu and English

**Hobbies:** - Playing Cricket and Chess

**Address:** - Merlapaku Village, Yerpedu Mandalam, Pincode: 517619, Thirupathi District