

## Mr. YALLA YERNAIDU

Ph.D. (Agri.) in Agronomy (3<sup>rd</sup> semester)  
N. M. College of Agriculture,  
NAU, Navsari -396450.



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### ❖ Career Objective:

- To take up a challenging career where I could optimally utilize my educational qualification as well as gained professional experience and grow with honesty, loyalty, good relationship and best performance for development of an organization.
- A highly organized and hard-working individual looking for a responsible position to gain practical experience.
- Result-oriented and motivated individual seeking an available position to utilize years of education to fulfill the company's strategic requirements.

### ❖ Professional/Technical Skills:

- Good knowledge of agronomic techniques, crop cultivation and handling relevant to the assigned crop (more experience in rice and other cereal crops).
- Capability to study weed biology and managing weeds *etc.*
- Knowledge of computers, statistical designs and data driven analysis. Ability to execute adequate trial statistical data analysis to support data-driven decisions in the development process.
- Ability to work in a multicultural, de-centralized and multifunctional team cooperatively.
- Proactive attitude, good stress management skills and a strong motivation towards working with plants.

### ❖ Educational details:

Degree	Year of Passing	Institute	University/Board	OGPA/ Per cent
Ph.D. (Agri.) Agronomy	Pursuing	N. M. College of Agriculture	Navsari Agricultural University, Navsari	8.60
M.Sc. (Agri.) Agronomy	2021	College of Agriculture Rajendranagar	Professor Jayashankar Telangana State Agricultural University, Hyd	8.85
B.Sc. (Hons.) Agriculture	2019	College of Agriculture, Naira	Acharya N.G Ranga Agricultural University, Lam, Guntur	8.23
Diploma in Agriculture	2015	Agricultural Polytechnic, RARS, Anakapalle	Acharya N.G Ranga Agricultural University, Lam, Guntur	9.38
S. S. C.	2013	Sri Satya Sai Public School, Vemulapalle	Board of Secondary Education, Andhra Pradesh	9.70

P.T.O

❖ **Achievements:**

- Selected for **University Fellowship for UG Programme** in Acharya N.G Ranga Agricultural University, Lam, Guntur for one year in bachelor's degree
- Cleared **AGRICET** entrance exam for B.Sc. degree and secured **30<sup>th</sup> rank**.
- Cleared **ICAR JRF**- entrance exam for a M.Sc. degree in Agronomy and secured **21<sup>th</sup> rank**.
- Cleared **ICAR SRF**- entrance exam for a Ph.D. degree in Agronomy and secured **39<sup>th</sup> rank**.
- Cleared **ICAR-NET exam** with the percentage of **85.63 (128/150)**.
- Selected for **SHODH Fellowship for Ph. D Programme** in Navsari Agricultural University, Navsari.

❖ **Details of participation in Educational Trainings and programmes:**

- Six months of training and exposure to different **rural areas, agro-based industries and agro-input dealers** in graduation under the *“Rural Agricultural Work Experience Programme” (RAWEP)*.
- Participated in **International Conference on “Pulse Research (IPR-2022)”** and presented **poster on Abiotic and Biotic stress management in pulses**
- Participated in **30 days Skill Development Training Programme** on **“Agro-based entrepreneurship”** organized by Entrepreneurship Development Institute of India, Ahmedabad.
- Attended **state-level work shop on “Agriculture Knowledge Management Tools in Network Digital Environment”** under NAHEP, PJTSAU, Telangana.
- Attended **state-level work shop on “Crop Improvement for Food and Nutritional Security”** under NAHEP, PJTSAU, Telangana.
- Attended **state-level work shop on “Developing Habit of Thinking and Writing Scientific Research Paper”** under NAHEP, CAU, Imphal.
- Attended webinar on **“Entrepreneurial Opportunity in Food Processing Sector”** organized by NMIMS, PJTSAU, Telangana.
- Attended international webinar on **“Context of Improving WUE”** organized by Bioingene.Com

❖ **Research undertaken:**

<b>M.Sc. Research</b>	<p><b>Title: “Integrated Weed Management in Mustard [<i>Brassica juncea</i> (L.) Czernj &amp; Cosson]”</b></p> <p><b>Objectives:</b></p> <ol style="list-style-type: none"> <li>1. To study the effect of weed management practices on crop growth and yield of mustard.</li> <li>2. To find out the effect of weed management practices on weed control in mustard.</li> <li>3. To find out the economically viable weed management practice in mustard.</li> </ol>
<p><b>Soft skills learned through research</b></p> <ul style="list-style-type: none"> <li>• Learned throughout knowledge regarding package of practices for cultivation of healthy crop successfully.</li> <li>• Satisfactory knowledge of the collection and handling the generated data <b>statistically on excel as well as by using different software available gained through the research performed and analyzed.</b></li> <li>• Know-How to manage weeds in different manner learnt by analysis of one of the aspects of the M.Sc. research work.</li> </ul>	

<b>Ph.D. Research</b>	<b>Title: “Efficacy of Different Weed Management Practices in <i>Bt</i> Cotton (<i>Gossypium hirsutum</i> L.)”</b>
	<b>Objectives:</b> <ol style="list-style-type: none"> <li>1. To study the weed flora of <i>Bt</i> cotton</li> <li>2. To find out the effective weed management practices for <i>Bt</i> cotton</li> <li>3. To assess the effect of weed management practices on nutrient uptake by crop and weeds</li> <li>4. To work out the economics of different treatments</li> <li>5. To test the residual phytotoxic effect of herbicides on emergence of succeeding crops</li> </ol>
<b>Soft skills learned through research:</b>	
<ul style="list-style-type: none"> <li>• As cotton is a very important fiber crop and the following research work helped in understanding the crop regarding <b>weed biology</b> and the <b>package of practices</b> in depth to carry out the experimental trial successfully.</li> <li>• As a part of research, learned the <b>characteristics of weeds</b> theoretically and practically.</li> </ul>	

❖ **Research papers: 2**

1. **Yernaïdu, Y.**, Parameswari, Y.S., Madhavi, M. and Prakash, T.R., 2021. Influence of weed management practices on growth and yield attributes of mustard. *The Pharma Innovation Journal*. 10(8): 184-187.
2. **Yernaïdu, Y.**, Parameswari, Y.S., Madhavi, M. and Ramprakash, T., 2021. Effect of weed management practices on weed parameters and nutrient removal by weeds in mustard (*Brassica juncea* (L.) Czerej and Cosson). *Indian Journal of Weed Science*. 54(2): 208–210.

❖ **Book: 1**

1. **Yernaïdu, Y.**, Gosavi S.V., Aashiq, M and Reddy, M.B.2022.Glimpse of weed science. Lambert Academic Publisher. ISBN: 978-620-5-51430-6.

❖ **Book Chapters: 6**

1. **Yernaïdu, Y.**, Patel S., Nanda A., and Avinash G.J.2022. Carbon Sequestration as Affected by Cropping System. Cape Comorin Publisher. Vol. (5): 3-19
2. **Yernaïdu, Y.**, Lahari, S., Aashiq, M. and Sravani, P.2022. Flaming: A Non-Chemical Approach for Weed Management. Akinik Publication. Vol (6):49-64.
3. **Yernaïdu, Y.**, Jena R., Mahanta M.K., and Reddy, M.B. 2022. Influence of Sea Weed Extracts on Growth and Yield of Agricultural Crops. Akinik Publication. Vol (3): 17-39.
4. Reddy, M.B., **Yernaïdu, Y.** and Sravani P. 2022.*Organic Crop Residue: A Useful Wastage to Restore Soil Productivity and Environmental Conservation in Climate Change Era*. Akinik Publication. Vol (5): 55-76.
5. Naidu, C.B., **Yernaïdu, Y.** and Sanjana, M. 2022. Potential of Green Manuring in Sustainable Agriculture- Soil Nutrient and Microbial Dynamics. Akinik Publication. Vol (3): 5-23.
6. Naidu, A.C.B., **Yernaïdu, Y.** and Patel, S. 2022. Recent Technological Advancement to Enhance Quality Aspects of Sugarcane. Akinik Publication. Vol (4):145-163.

❖ **Abstracts: 2**

1. **Yernaïdu Y.**, Nanda, A., Mallesh G. and Reddy M.B. Agro-Industry: The Food-Processing Sector in India. National Conference on Food & Nutritional Security and Sustainable Agriculture, Hyderabad, 48-49.
2. Reddy M.B. Sravani P. and **Yernaïdu Y.** Biofortification of Crops: A Novel Approach for Sustainable Food and Nutritional Security in India, National Conference on Food & Nutritional Security and Sustainable Agriculture, Hyderabad. 50-51.

❖ **Popular Articles: 13**

1. **Yernaïdu, Y.**, Mallesh G. and Likhita J. (March 2022). Zero Budget Natural Farming: A New Perspective of the Agricultural Sector. *Agriculture and Food: E-Newsletter*, **4(3)**, 189-192.
2. **Yernaïdu, Y.**, Mallesh G. and Likhita J. (March 2022). Drone Technology and its Applications and Problems in Agriculture. *Agriculture and Food: E-Newsletter*, **4(3)**, 198-201.
3. **Yernaïdu, Y.**, Mallesh G., and Komal J. Biofortification: A New Tool to Eliminate Malnutrition. *Agriculture and Food: E-Newsletter*, **4(3)**, 186-188.
4. **Yernaïdu, Y.**, Jena R., Lahari S. and Aashiq. M. (April 2022). Green Fodder Augmentation through Cropping Systems. *Agriculture and Food: E-Newsletter*, **4(4)**, 688-690.
5. **Yernaïdu, Y.**, Patel, S. and Naveen, Y. K. V. (April 2022). Abiotic and Biotic Stresses: Its Effects and Management in Pulses. *Agriculture and Food: E-Newsletter*, **4(4)**, 271-275.
6. **Yernaïdu, Y.**, Jena R. and Deepika V. (April 2022). Role of Intercropping in Sugarcane to Enhance Soil Health. *Agriculture and Food: E-Newsletter*, **4(4)**, 691-694.
7. Patel, S. and **Yernaïdu, Y.** (April 2022). Finger Millet: A Wonder Grain Rewarding Health Insurance. *Agriculture and Food: E-Newsletter*, **4(4)**, 240-242.
8. Naidu, A.C.B., **Yernaïdu, Y.** and Patel, S. (May 2022). Response of Agricultural Crops to Free CO<sub>2</sub> Enrichment. *Agriculture and Food: E-Newsletter*, **4(5)**, 277-279.
9. Naidu, A.C.B., **Yernaïdu, Y.** and Lahari, S. (May 2022). Role of Micronutrients in Enhancing Productivity of Major Pulses. *Agriculture and Food: E-Newsletter*, **4(5)**, 282-284.
10. Deepika V., **Yernaïdu Y.** (July 2022). Large Population and Less Agriculture. *Agriculture and Food: E-Newsletter*, **4(7)**, 182-185.
11. Reddy, M. B. and **Yernaïdu Y.** (July 2022). MR Camera: An Alternative to Conventional Destructive Root Analysis Methods. *Agriculture and Food: E-Newsletter*, **4(4)**, 222-224.
12. Naidu, A.C.B., Mallesh G., **Yernaïdu, Y.** and Jayasudha. J. (May 2022). Heavy Metals in Soils and their Environmental Significance. *Agriculture and Food: E-Newsletter*, **4(5)**, 287-289.
13. Jayasudha J., Srikar K., Manobharathi K., **Yernaïdu Y.** (August, 2022). Social Media: Emerging Tools for Transfer of Agricultural Technology. *Agriculture and Food: E-Newsletter*, **4(8)**, 374-377.

❖ **Details of participation Cultural and other activities:**

- ❖ One week training and exposure to Kaviti rural area and participated in sanitation and medical camp in graduation under the **National Service Scheme**
- ❖ One week training and exposure to Maturu rural area and participated in sanitation and medical camp in diploma under the **National Service Scheme**
- Actively participated in sports, cultural and other activities during School and College level competitions.

❖ **Personal details:**

Gender	Male
Birth date	5 <sup>th</sup> July 1997
Language Proficiency	Telugu, English and Hindi,
Non-academic interests	Photography and Playing ball badminton