

M. ASRITHA

Mail id: researchlabs@encapgen.com

Mobile no: 7702291371

Academic Profile

Degree	Name of the Institute	Board/ University	Year Of Passing	Percentage (%)
M.Sc. (Ag.) Agronomy - ASRB NET (2023)				
Ph.D. (Agronomy)	Agriculture College & Research Institute, Coimbatore, Tamil Nadu, India	TNAU	-	95.5 (Present)
M.Sc. (Ag.) Agronomy	Agriculture College & Research Institute, Coimbatore, Tamil Nadu, India	TNAU	2022	92.1 (First)
B.Sc. (Hons) Agriculture	S.V. Agricultural college, Tirupati, Andhra Pradesh, India.	ANGRAU	2020	91.2 (First)
Intermediate	Sri Chaitanya Junior College, Hyderabad, Telangana, India	Telangana State Board	2015	96.8
Secondary School	Bharathi Vidhya Mandir High School, Andhra Pradesh, India	Andhra Pradesh State Board	2013	97.0

Technical Skills

- M S word
- M S power point
- M S excel
- Statistical Analysis (AGRES, OPSTAT, WASP, GRAPES, Agri Analyze)
- Origin Lab
- R Software
- SPSS
- JMP
- Design Expert

Work Experience

Worked as **Senior Research Associate (R&D)** in **IFFCO - Nanoventions Private Limited** From 15 November 2022 to 5 October 2023 and I specialized on Nano Fertilizer Validations, Uptake mechanisms into plant systems, Spectroscopic studies and interpretation

Internship Program

- 1. Company Name : Tata Trust - Vijayavahini Charitable Foundation**
- 2. Project Title** : 1. Review of utilization of plastic mulching films in crop production & their safe disposal.
2. Management of mango orchard - review of practices and economics in YSR Kadapa
- 3. Duration** : One Month (26/12/ 2019 to 28/ 01/2020)

Research Experience

- 1. University name** : Kansas State University, USA
Research title : Weed science and Crop simulation modelling
Duration : 20/ 06/ 2019-14/08/2019

- 2. University name** : Tamil Nadu Agricultural University, Coimbatore
Research title : Herbicide Encapsulation
Duration : One year

Publications

- Full-length papers – 6
- Book- 1
- Book chapters – 10
- Popular articles – 18
- Abstract published in National Symposia – 11
- Awards – 14
- Seminars & Conferences - 11
- Webinars - 5
- Trainings & Workshops – 7
- Side Courses – 5