

VINAY TEJA K.
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PROFILE:

Aspiring professional seeking a dynamic role in Sales and Marketing within the agro-industry, blending strong technical expertise with business acumen. Currently pursuing an MBA in Marketing, Supply Chain, and Operations, and holds a Ph.D. (Agri) in Genetics & Plant Breeding, along with an M.Sc. (Agri) in the same field. A passionate and curious Plant Breeder with a solid foundation in agricultural science and field research, committed to contributing to the seed industry through the development of high-performing hybrids and varieties.

Professional Summary:

- Working in R&D department as the Asst. Plant Breeder in Dhanlaxmi crop science limited location: Gujarat, himatnager, (S.K), village: berna.
- Responsibility in cotton, castor, wheat, mustard, chickpea, pigeon pea, green gram, sesame, maize, paddy, Rabi crops for breeding and research.
- Seed production, sales plan and marketing.
- ❖ **Assistant plant breeder, Dhanlaxmi crop science limited, (Gujarat) (28/10/2024 to present)**
 - Working in R&D department as the Asst. Plant Breeder in Dhanlaxmi crop science limited
 - Responsibility in cotton, castor, wheat, mustard, chickpea, peas, green gram, black gram, sesame, maize, paddy, Rabi crop and breeding.
 - Research, field evaluations, data analysis and biochemical like GOT, DNA isolation, assays, ELISA.
 - Experience in maintenance breeding, evaluation, DUS characterization and data recording
- ❖ **Seed production unit, Research assistant, Centurion university (Odisha) (1/7/2021 to 24/10/2024)**
 - Worked in hybrid seed production unit of maize, maintaining 4 rows of female lines and 1 row of male lines across 100 acres.
 - Worked in seed production of paddy from foundation seed to certified seed across in 100 acres.
 - Seed quality monitoring during production stages (Purity, moisture, germination).
 - Use of pesticides and insecticides for pest/ disease control and identification of pest and disease.
- ❖ **Ph.D. Research scholar**
 - Topic: Genetic assessment of terminal heat stress using conventional and molecular methods in quality protein maize (*Zea mays* L.).
 - Thesis submitted for correction.
- ❖ **Field Sales Executive (9/2019 to 6/2021), DeeJay Coconut Farm Pvt. Ltd. (A.P)**
 - Sales, Customer Relationship Management, and Business Development skills
 - Excellent communication and negotiation skills
 - Ability to work independently and meet sales targets
 - Knowledge of agricultural or farming industry.
 - Location in vizianagaram and srikakulam.
- ❖ **Grace Farmer Producing Organization (FPO) (Self employment)**
 - Conducted Farmer Field Schools, farmer trainings, and awareness campaigns.
 - Facilitated demonstrations, farmer communication, Farm mechanization and mobilization. Provided crop advisory and technology.

TECHNICAL SKILLS

- Software : MS-Office, Excel, data analysis and windows.
- Statistical analysis : Analysis of Variance, Variability parameters, Heritability, Genetic Advance, Correlation Co-efficient analysis, Path Co efficient analysis, PCA, mating designs, heterosis, combining ability, generation mean analysis, molecular diversity.
- Laboratory equipment :DNA isolation, Basic biotechnology & tissue culture lab equipment, seed testing kit, soil testing kit, SPAD meter, infrared thermometer, spectrometer, GOT, ELISA and breeding techniques like hybridization, selfing Cross-pollination, Emasculation, Bagging, Tagging, Rouging and Selection.

EDUCATION:

Qualification	Institution	Year of passout	Grade/Percentage
MBA (online) (Marketing, Supply Chain, and Operations)	Sikkim manipal university	2027	Pursuing
Ph.D. Agriculture (Genetics and plant breeding)	Centurion University of Technology and Management, Parlakhemundi, Odisha	2024	CGPA 7.5/10
M.Sc. Agriculture (Genetics and plant breeding)	Sam Higginbottom University of Agriculture, Technology and Sciences, Prayagraj	2019	CGPA 6.5/10
Bachelor of Science (Agriculture)	Centurion University of Technology and Management, Parlakhemundi, Odisha	2017	CGPA 8.05/10
Intermediate	Sri Chaitanya Junior College, Visakhapatnam	2012	75%
Schooling	Vignan Vidyalam High School, Visakhapatnam	2010	70%

Publications:

1. **Teja, K. V., Raju, K. K., Reddy, K. R., Sil, P., Rao, M. S., & Gupta, V. K. (2024).** Generation mean analysis in quality protein maize (*Zea mays* L.) for yield and quality attributes. *Journal of Applied and Natural Science*, 16(4), [page numbers]. <https://doi.org/10.31018/jans.v16i4.5890>
2. **Teja, K. V., Raju, K. K., Reddy, K. R., Sil, P., Rao, M. S., & Gupta, V. K. (2024).** Genetic evaluation of heterosis and combining ability of quality protein maize (*Zea mays* L.) hybrids under terminal heat stress conditions. *Agricultural Science Digest*, 44(5), 806-815. <https://doi.org/10.18805/ag.D-6027>
3. **Teja, K. V., Raju, K. K., Rashmi, K., Nanda, S., Sil, P., & Rajendra, V. (2024).** Genetic assessment of terminal heat tolerance mechanisms in summer quality protein maize during grain filling in Gajapati district: A review. *South Asian Journal of Agricultural Sciences*, 4(1), Part A.
4. **Teja, V., Rashmi, K., & Raju, K. (2022).** The genetic study, mapping, and molecular profiling of maize genome (*Zea mays* L.). *Indian Journal of Natural Sciences*, 13(72), 1. Retrieved from <http://www.tnsroindia.org.in>
5. **Teja, K. V., & Lal, G. M. (2021).** Study of genetic variability and character association for yield and yield-related traits in F3 generation of blackgram (*Vigna mungo* (L.) Hepper). *International Journal of Environment, Agriculture and Biotechnology*, 6(3), 24-36. <https://doi.org/10.22161/ijeab.63.3>

STRENGTHS: Learn with a practical approach. Analytical thinking and good communication skills.

PERSONAL DETAILS

Father's Name : K. Chiranjeevi Rao
Gender : Male
Nationality : Indian
Date of Birth : 26.08.1994
Marital Status : Single
Languages Known : English, Hindi, and Telugu
Permanent Address : S/o: Kaki Chiranjeevi Rao, D.No: 40-58-6/1, Sanjeevayya Colony-2,
Near NH-5, Thachetlapalem, Waltair (R.S), Visakhapatnam District,
Andhra Pradesh, Pincode: 530004.

I hereby declare that all the above facts are true to the best of my knowledge.

Vinay teja K.

Place: Gujarat, India