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### Academic Background

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Degree	University	Year
Ph.D.	Dr YSP UHF, Nauni, Solan, HP	2022
M.Sc.	UAS, GKVK, Bengaluru, Karnataka	2016
B.Sc.	UAS, GKVK, Bengaluru, Karnataka	2014

### Courses Taught

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- Statistical Methods

### Research Interests

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- Regression Analysis
- Time series Analysis
- Econometrics
- Sampling Techniques

## Memberships in Professional Bodies

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- Member, Society for Scientific Development in Agriculture and Technology
- Member, Indian Ecological Society

## **MOST RECENT PUBLICATIONS**

- Vinay T V, R K Gupta, D.K Swain, C Bohidar, B Sahoo, B Satapathy, Ashu Chandel, Sarita Devi, Smriti Bansal, Ajay Rattan, Dibyabharati Sahoo, K Sahoo, 2022. Apple Price Forecasting Using Different Time Series Models for Solan Market, HP, India. *Agricultural Mechanization in Asia*. 53(8): 9283-9290.
- Vinay TV, Mallikarjuna GB, Pavan Kumar K and Deepak Kumar Swain, 2020. Statistical Modelling for Fingermillet Crop Yield Estimation Using Agrometeorological Indices. *Journal of Multilogic in Science*. 5(35):1223-1226.
- Pavan Kumar K, Swain DK and Vinay TV, 2019. Characterization of Rainfall through Probability Distributions for Yadgir District in Karnataka, India. *International Journal of Microbiology and Applied Science*. 8(4): 1099-1113.
- Swain DK, Bohidar C, Vinay TV and Parida AK, 2019. Growth, Trend Analysis and Forecasting of Fertiliser Consumption and Cropped Area for Ganjam District by Using Double Exponential Smoothing (Holt's Linear Trend). *Journal of Multilogic in Science*. 10(32): 295-298.
- Ajay Rattan, P. K. Mahajan, R. K. Gupta, Ashu Chandel, Sarita Devi, Smriti Bansal and T. V. Vinay. 2022. Optimum Stratification for Estimation of Mango Production in Himachal Pradesh. *Current Journal of Applied Science and Technology*. 41(23):1-9.
- Ajay Rattan, P. K. Mahajan, R. K. Gupta, Anju Sharma, Smriti Bansal, Sarita Devi and T. V. Vinay. 2022. Stratification in Ratio Estimators: A Practical Approach. *Current Journal of Applied Science and Technology*. 41(30):22-29.
- Sarita Devi, P K Mahajan, R K Gupta, Ashu Chandel, Ajit Sharma, Smriti Bansal and Vinay T V. 2022. Role of Agriculture in Socio-economic Development: A case study of Mid Hills, Sub Humid Zone of Himachal Pradesh. *Agro Economist- An International Journal*. 9(02):01-06.