

Department of Agricultural Statistics
College of Agriculture
Junagadh Agricultural University, Junagadh

M.Sc. Theses Submitted/to be submitted :

Sr. No.	Title of the thesis	Name of the student	Name of guide
2016-17			
1	Estimation of the Effect of Weather Parameters on Castor Yield in Gujarat	Sabhaya Ankit Gordhan	Dr. N. J. Rankja
2	Trend Analysis of Cotton Production, Productivity and Area in Gujarat by Different Statistical Models	Abhimanyu Chauhan	Dr. N. J. Rankja
2017-18			
3	A Statistical Analysis on Price Volatility and Market Integration in Major Domestic Groundnut Markets	Venujaykanth B.	Dr.A.S.Dudhat
2018-19			
4	AN EMPIRICAL ASSESSMENT OF GENETIC DIVERGENCE IN Cotton (<i>Gossypium hirsutum</i> L.): A MULTIVARIATE APPROACH	Ramani Bhumika Bipinkumar	Dr. D. V. Patel
5	Trend analysis of wheat area, production and productivity in Gujarat by using statistical modeling techniques	Lakhlani Anurag Mukeshbhai	Dr. N. J. Rankja
2019-20			
6	Growth and instability analysis of groundnut crop in Gujarat: Before and after Bt-cotton	Patel Vishvaben Pramodbhai	Dr. M. S. Shitap
7	Estimation of compound growth rate for groundnut & Sesame crops in Gujarat using statistical models	Meghnathi Divyaben Kantigiri	Dr. N. J. Rankja
8	Statistical evaluation of different methods for preharvest forecasting of groundnut yield in Junagadh district of Gujarat	Sathees Kumar K.	Dr. M. S. Shitap
9	An empirical comparison of different methods of sire selection: A breeding value approach	Patel Vedangi Ashok	Dr. D. V. Patel
10	A statistical analysis on market dynamic and price volatility of groundnut in Saurashtra region of Gujarat State	Vekariya Prashantbhai Rameshkumar	Dr. A. S. Dudhat
2020-21			
11	A Comparison of Algebraic Models to Describe the Lactation Curve in Jafarabadi Buffalo	Chudasama H. M.	Dr. N.J. Rankja
12	Trend and Decomposition Analysis of Castor Production in Major Districts of Gujarat	Santhoshkumar A.	Dr. M. S. Shitap
13	Application of non-linear statistical models for estimating the growth rate of major pulse crops in Gujarat State	Gondaliya B. P.	Dr. N.J. Rankja
2021-22			
14	Time series forecasting of price for oilseed crops by combining ARIMA and ANN	Devara S. J.	Dr. D. V. Patel
15	Dynamic of castor market prices in Gujarat: A statistical inquiry	Gohil Vishva M.	Dr. S. M. Upadhyay