

RESEARCH PAPERS PUBLISHED

Sr. No.	Publication
1.	Shah, K.M. and R.M. Patel. 1968. Prediction of first lactation milk yield of an individual cow of Kankrej herd. <i>BACA Mag.</i> : 10-11.
2.	Khatri, T.J. and R.M. Patel. 1969. A simple statistical test for analyzing field experiments with two treatments. <i>NMCA Mag.</i> : 27-31.
3.	Patel, N.M. and R.M. Patel. 1969. Plot size studies in Bajri- <i>Pennisetum typhoides</i> . <i>BACA Mag.</i> 89-97.
4.	Patel, R.M., C. Clark Cockerham and J.O. Rawlings. 1969. Selection among diallel classified variables. <i>Biometrics.</i> 22 : 49-62.
5.	Patel, H.B. and R.M. Patel. 1970. Sampling in field experiments for chemical analysis (i) estimation of total nitrogen. <i>BACA Mag.</i> 18-22.
6.	Patel, B.B., R.M. Patel and G.N. Memon. 1971. Replacing fitting constants by unweighted means for analyzing non-orthogonal data on the Kanarej cow ovaries – A case study. <i>Gujvet.</i> 5 : 19-24.
7.	Patel, N.M. and R.M. Patel. 1971. Fertilizer demand in Gujarat State. <i>BACA Mag.</i> : 65-68.
8.	Patel, R.M. and P.M. Jhala. 1971. Efficacy of prediction on first lactation milk yield of an individual cow of Kankrej herd. <i>BACA Mag.</i> : 19-24.
9.	Patel, R.M., H.K. Patel and V.C. Patel. 1971. Estimation of white fly (<i>Dialeurodes citri</i> , R &H) population in citrus. <i>BACA Mag.</i> : 25-34.
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12.	Murugesan, M. and R.M. Patel. Impact of price and time elements on area of paddy – A regression analysis. 1972. <i>Madras Agric. J.</i> 59 (4) : 203-208.
13.	Murugesan, M. and R.M. Patel. 1973. Student wastage in an agricultural college. <i>J. of Res. & Ext.</i> 9 : 212 – 221.
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15.	Murugesan, M. and R.M. Patel. 1975. Predicting student achievement in agricultural college – A discriminate function approach. <i>Madras Agril. J.</i> 62 : 291-294.
16.	Patel, A.M. and R.M. Patel. 1975. Partial milk yield and age at first calving as the measures to predict lactation yield in Jersey cattle. <i>Indian Vet. J.</i> 52 : 782-784.
17.	Buch, M.J. and N.M. Patel. 1978. Gap effect and its adjustment in <i>bidi</i> tobacco experiments. <i>Tob. Res.</i> 4 :23-30.
18.	Patel, G.J., S.H. Patel, N.M. Patel and D.J. Patel. 1979. Feasibility of successful cultivation of <i>bidi</i> tobacco after summer bajara. <i>Tob Res.</i> 5(1) : 37-42.

19.	Buch, M.J. and N.M. Patel. 1980. Gap – a random source of valuation in bidi tobacco field experiments. <i>Gujarat Agricultural University Res. J.</i> 5 (2) : 35-39.
20.	Dave, H.B. 1981. Priority queues <i>IMS Bull.</i> 10 (54): 36.
21.	Dave, H.B. 1981. On priority queues <i>IMS Bull.</i> 10 (57): 157.
22.	Patel, A.D., B. G. Jaisani and N.M. Patel. 1981. Path analysis in flue cured <i>virginia</i> tobacco. <i>Tob.Res.</i> 7: 101-103.
23.	Khatri, T.J and R.M. Patel. 1982. Pre harvest forecasting of groundnut yield in saurashtra region of Gujarat state utilizing eye estimate and rainfall variables. <i>Gujarat Statistical Review</i> vol. IX No. 2 : 49-58.
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33.	Vaishnav, P.R. and R.M. Patel. 1983. Evaluation of different statistical models for pre harvest forecasting of groundnut yield. <i>J. Ind. Soc. of Agril. Stat.</i> 35 : 101-103.
34.	Patel, N.M and R.M. Patel. 1984. Comparison of the FAN design with the SPLIT plot design for spacing experiments. <i>GAU Res. J.</i> 10: 29-37.
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