

Literature Survey

Team No : 06

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S . NO	TITLE	PROPOSED WORK	TOOLS USED/ ALGORITHM	TECHNOLOGY	ADVANTAGES/ DISADVANTAGES
1	Clustered based Paddy leaf Disease Detection(2019)	Find the Disease cause in Paddy leaf	Computer Aided tool	AI	Gives more yield when undergone this
2	Deep plant-plant identification with conventional neural N/W	Deep plant analysis Disease identification	Image Processing	AI	Efficiency is high (or) 100% efficiency

S.No	TITLE	PROPOSED WORK	TOOLS USED/ ALGORITHM	TECHNOL OGY	ADVANTAGE S/ DISADVANT AGES
3	Fertilizer Recommendation System for Disease Prediction in Tree leave	Find Disease Detection in tree leaf	Support vector machine (SVM)	AI	Not 100% Accurate
4	Detection of blast Disease in SI rice crops	Find blast Disease in SI rice crops	KNN & ANN tool	AI	Accuracy is 85% in ANN based mechanism

S.No	TITLE	PROPOSED WORK	TOOLS USED/ ALGORITHM	TECHNOLO GY	ADVANTAGE S/ DISADVANT AGES
5	Study on the prognostication of crop Diseases	To Decrease the crop Diseases & increase the yield	CNN & Deep learning Effective	AI	Effective & high yield able

THANK YOU