

## **Ideas on crop yield estimation using Data Analytics**

**IRUTHAYA NANCY G**

- 1.To estimate the crop produced in a particular season.
- 2.To Analyse the major crop production based on the state.
- 3.To compare the amount of two crops.
- 4.To estimate the seasons with minimum productions.

**VISHNU PRIYA T**

- 1.Applying data mining methods for predicting the crop production across various areas.
- 2.To analyse the future patterns and character enabling companies to make informed decisions.
- 3.Modelling the crop yield data to generate useful knowledge and necessary conclusions
- 4.Studying the soil and atmosphere for the specific area, contributing to the increase of crop production and optimal crop production can be estimated assisting the farmers to benefit from the forecast.

**ARCHANA T**

- 1.To analyse the seasons with average productions.
- 2.To estimate the difference of crops produced in two years.
- 3.To find the year with usage of area and production.
- 4.To estimate the production based on the area.

**SAMYUKTHA K**

- 1.To estimate the state that is producing high yield.
- 2.To analyse the growth of crop for every years.
- 3.To compare the productions between two states.
- 4.Combination of crops from every state and district.