DEPARTMENT OF APEX INSTITUTE OF TECHNOLOGY

PROJECT PROPOSAL

1. Project Title:-

Crop Yield Prediction

2. Project Scope:-

In our country large amount of population are depending on agriculture though government is taking financial steps to help farmers still they are facing problems due to lack of data analysis and prediction on crops.
The objective is to develop a web application using machine learning for crop yield prediction based on soil condition, environmental data and management practices.
Crop yield prediction is performed based on simulated sensor input.

3. Requirements:-

Python, Python Packages, Jupyter Notebook, Keras, Tenserflow

STUDENTS DETAILS

Name	UID	Signature
Pervez Shoaib Ilyasi	19BCS6115	Pervez Shoaib Ilyasi

APPROVAL AND AUTHORITY TO PROCEED

We approve the project as described above, and authorize the team to proceed.

Name	Title	Signature (with Date)
Deepak Kumar	Supervisor	