

DEPARTMENT OF APEX INSTITUTE OF TECHNOLOGY

PROJECT PROPOSAL

PH20AIML4A, PH20AIML4B, ON20AIML2B

1. Project Title:-

COVID-19 Detection Model

2. Project Scope:-

Early detection of COVID-19 infection is helpful for treatment and quarantine. The aim of the project is to detect COVID 19 from chest X-rays. This can help save the patients at an early stage.

3. Requirements:-

- Python
- Tensorflow
- Keras (Deep learning library)
- Matplotlib (Visualization)
- Seaborn (Visualization)
- CNN

STUDENTS DETAILS

Name	UID	Mobile Number	Signature
AYUSH BAJAJ	20BCS6843	9817857394	Ayur
MANASIJ HALDAR	20BCS6838	7003341179	Manary Haldar
UJJWAL	20BCS6849	6204814723	(lijua)

APPROVAL AND AUTHORITY TO PROCEED

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

Name	Title	Signature (with Date)
Prabhjot Singh Manocha	Supervisor	