

Kashfea Script

Introduction- Slide e deya ase:

Respiratory diseases like COVID-19, tuberculosis, and pneumonia are serious global health threats. Chest radiological images help doctors detect and monitor these conditions early. Manual analysis of these images is time-consuming and can lead to inconsistent or inaccurate results.

Motivation-Slide e deya ase:

1. Increasing Prevalence of Infectious Diseases:

Infectious diseases such as tuberculosis, pneumonia, and COVID-19 require accurate and timely diagnosis for effective treatment and control, highlighting the need for advanced diagnostic tools.

2. Need for Faster and Scalable Diagnostic Solutions:

Due to this, medical images are processed much faster.

3. Potential for Early Detection and Improved Patient Outcomes:

Due to early diagnosis, its treatment is much faster.

4. Reduction in Healthcare Costs and Resource Optimization:

It will reduce the healthcare cost and improved efficiency.

Objective: Slide e deya ase

Expected Outcomes: Slide e deya ase