# Classification of Uterus Cancer Prediction Using Artificial Intelligence

**Objective of the Proposed Research**

- Artificial Intelligence plays an important role in many medical imaging applications. The detection of cervical cancer cells uses an AI for classifying the normal and abnormal cells in the cervix region of the uterus.

- Uterus cervical cancer detection is very challenging because this cancer occurs without any symptoms. The classification between the normal, abnormal and cancerous cells is identified by using an AI which produces accurate results than the manual screening methods like Pap smear and Liquid cytology based (LCB) test. The AI uses several architectures for easy and accurate detection of cervical cells.