**CONCEALED WEAPON DETECTION**

Concealed weapon detection has its background linked to Bomb blasts which would have been avoided/thwarted more vigilantly had image processing been implemented

An explosive device is dangerous and alarm about the same sets panic. The detection of which at screening stage can be enhanced through concealed weapon detection technique

The process of weapon detection happens through application of Image processing .The scrutiny of how the checking goes in airports, malls, railway stations, public meeting etc., there is always a chance left for the blasts to occur and makes police always alert.

Had this technology been implemented earlier we can detect a weapon or say suicide bomber from a standoff distance, though thorough checking, frisking, surveillance camera footages have been thoroughly carried out especially when the flow of people is present.

Imaging techniques are based on a combination of sensor technologies and processing. They potentially play a key role in tackling the concealed weapon detection by extremists/terrorists. This technology if taken its wings before extremists/terrorists find ways to jam such detection will definitely have technological advantage in Perceiving and overcoming threats on a permanent basis.