Fake buster

May 20, 2021
In news- Researchers at the Indian Institute of Technology, Ropar in Punjab and Monash University, Australia have developed a unique detector named 'FakeBuster'.

More about the detector-

- It is claimed that 'FakeBuster' is one of the first tools to detect imposters during live video conferencing using **DeepFake detection technology.**
- The real time mimicked visuals (videos) known as **'Deepfakes'** can even be used during online examinations and job interviews.
- The detector helps to **identify imposters attending a virtual conference** without anybody's knowledge.
- It can **find out faces manipulated on social media** to defame or make a joke of someone.
- This standalone solution enables a user (organizer) **to detect if another person's video is manipulated or spoofed during a video conferencing.**
- This tool will also help in **identifying fake news.**
- It is claimed that the **tool has achieved over 90 per cent accuracy**.
- FakeBuster **works in both online and offline modes.**
- The device can **presently be attached with laptops and desktops only.**
- The team is working on using the device to detect fake audios.