



Fig. 11 Video captured by the phone mounted on the robot is being displayed in the Application in the Controller Phone.

V. CONCLUSION AND FUTURE SCOPE

The experimental results show that the robot moves in accordance with the motion of the y-axis of the distinct coloured objects (in this case two balls of different RGB values).

The robot's movements can be controlled even if it is out of sight by using the ' Video Stream' and the 'Camera Robot' Application. These Applications help to stream real time videos and make the control easier.

There can be many applications of this project with further enhancements according to one's requirements.

As Android is an open source OS developed by GOOGLE suggests that the OS can be tweaked and modified when and where required provided with necessary skills.

Android has been in many fields from the previous year and not just constraining itself to the smartphone domain.

- Cars(Android-Auto).
- Watches(Android-Wear).
- Home Appliances(Currently Room Heater and Home Appliances).

The authors have started work to control robot from a remote area through internet. This may help to control various equipments from a remote place.

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