PRACTICAL 7

AIM: **Interfacing PiCamera with Raspberry Pi to take images.**

Parts Required:

- 1 x Raspberry Pi
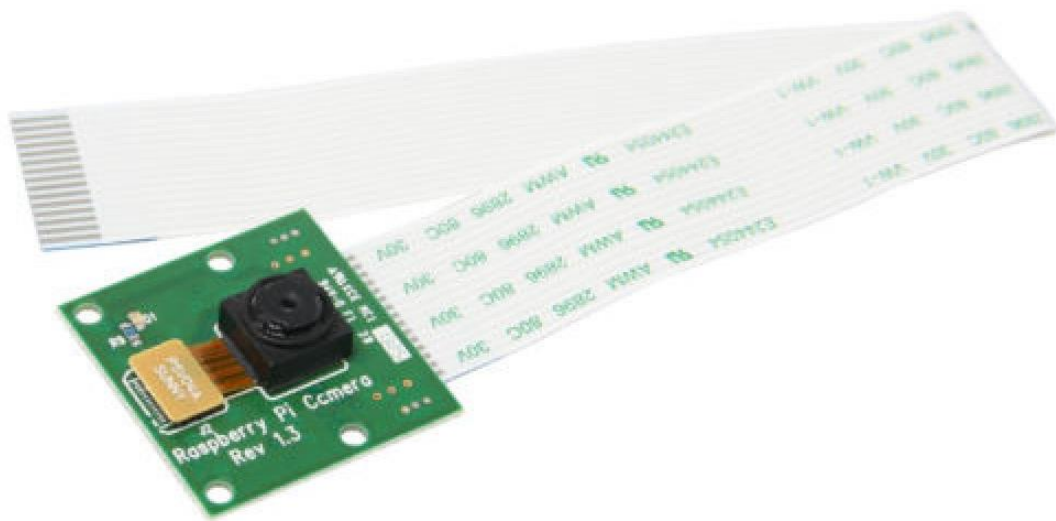- 1 x PiCamera

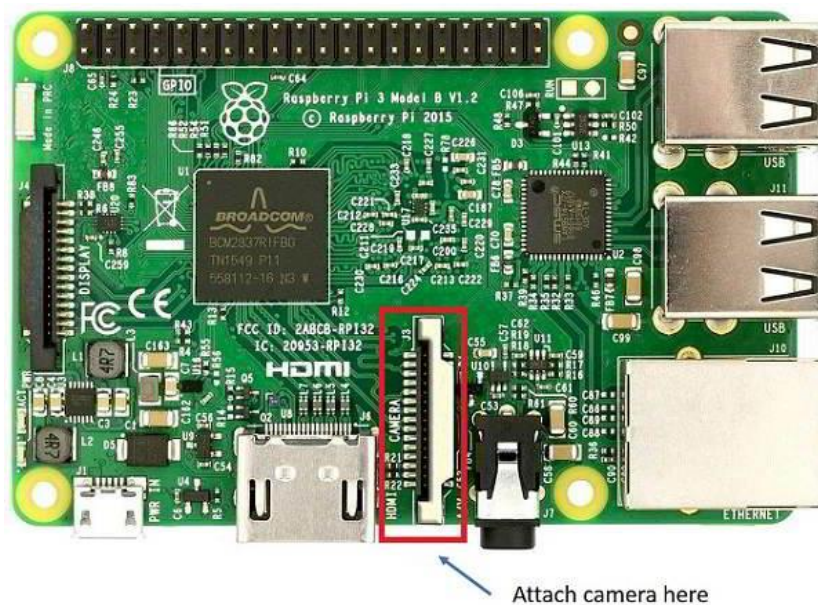## *Circuit Diagram:*

Figure 7.1: PiCamera Chip

Figure 7.2: Position to attach PiCamera

Code:

```
from picamera import PiCamera
from time import sleep
camera=PiCamera()
camera.start_preview()
sleep(10)
camera.capture('/home/pi/Desktop/image.jpg')
camera.stop_preview()
```
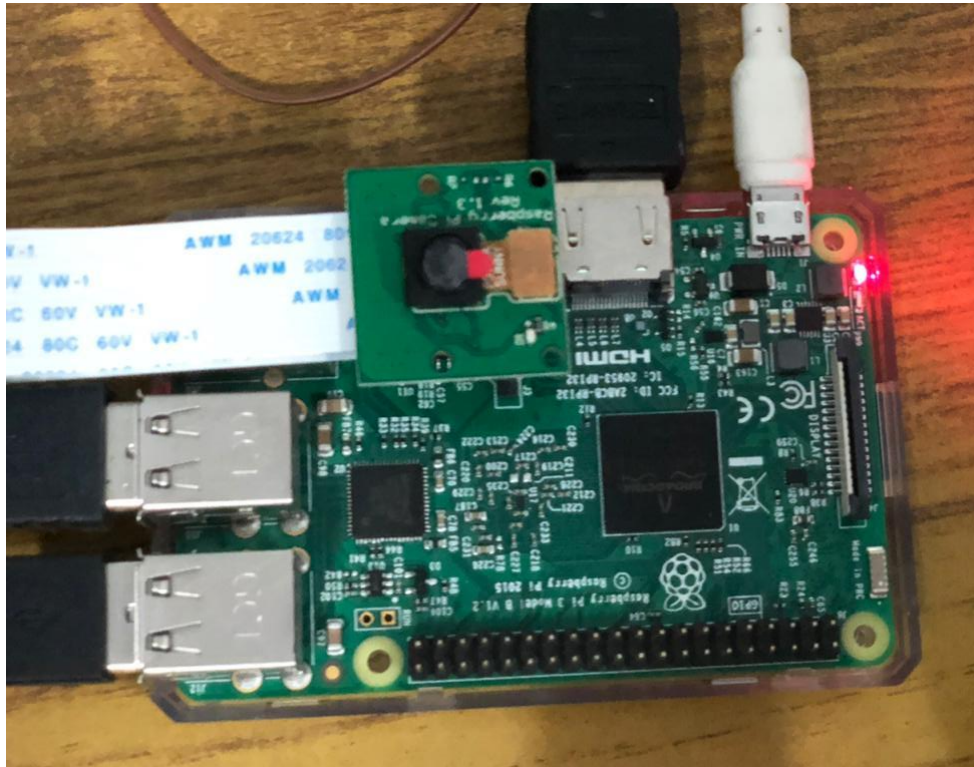
Implementation
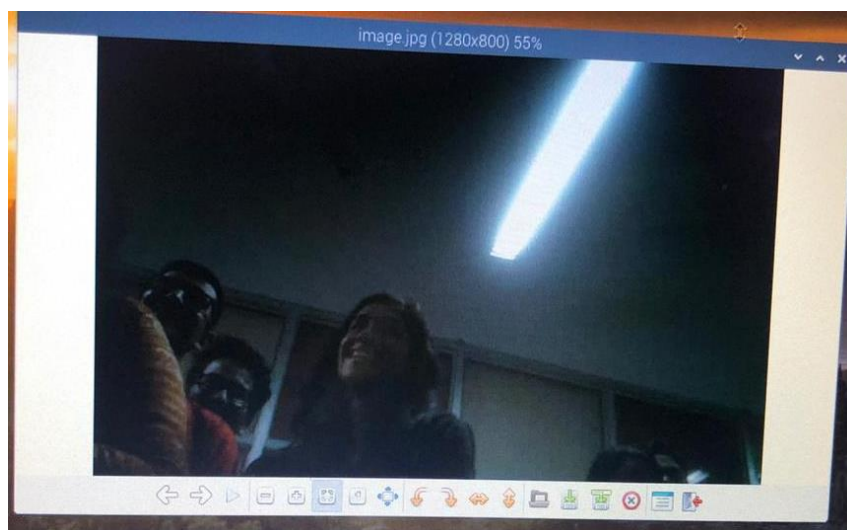

Figure 7.3: Circuit Implementation

Figure 7.4: Output Image