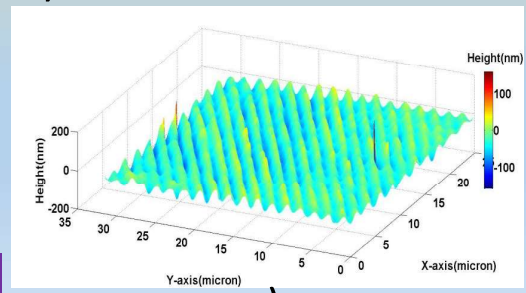
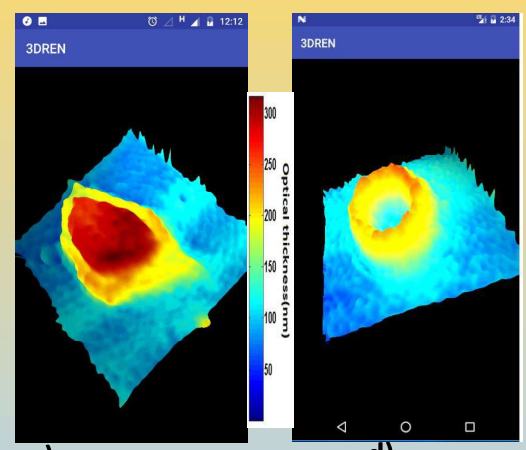
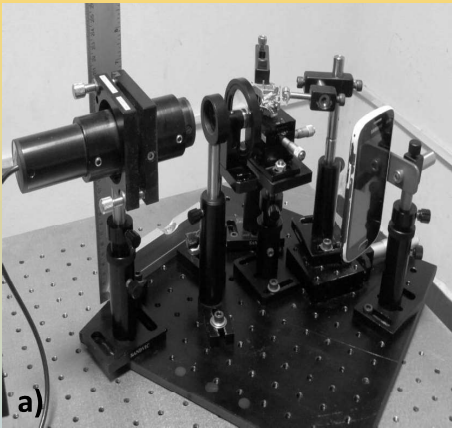


Development of Digital Holographic Microscope(DHM)



- a) DHM based on integration of DVD optics and smartphone.
- b) DHM integration into a commercial microscope.
- c) 3d phase profile of HeLa cancer cell on smartphone.
- d) 3d phase profile of RBC on smartphone.
- e) 3d Phase profile of in-house developed holographic grating

Goud et al Optics & Lasers in Engg (2019)

e)