

Micro-cam

Model working :-

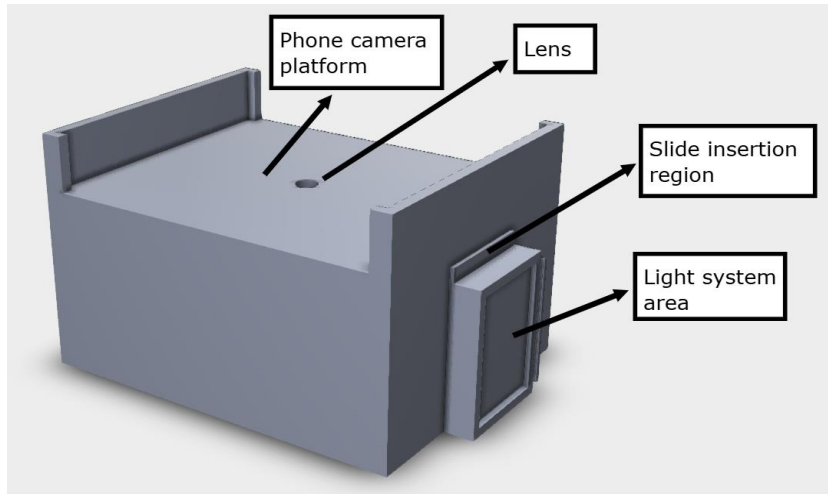


Fig 1: CAD Image

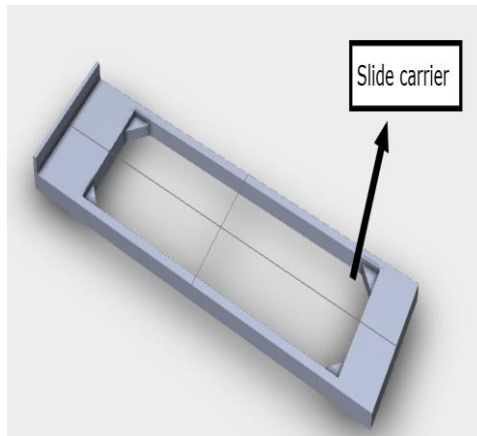

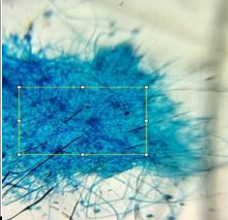


Fig 2: Slider CAD

NAME	TRADITIONAL MICROSCOPE IMAGE	MICRO-CAM IMAGE
ASPERGILLUS (MICROORGANISM)		

Lead to the development of a cost-effective microscope that is highly comparable to the benchtop microscopes and is used to identify microorganisms and various other samples.

*Research paper Selected at IEEE indicon 2024
(Smartphone Based Identification of Microorganisms)

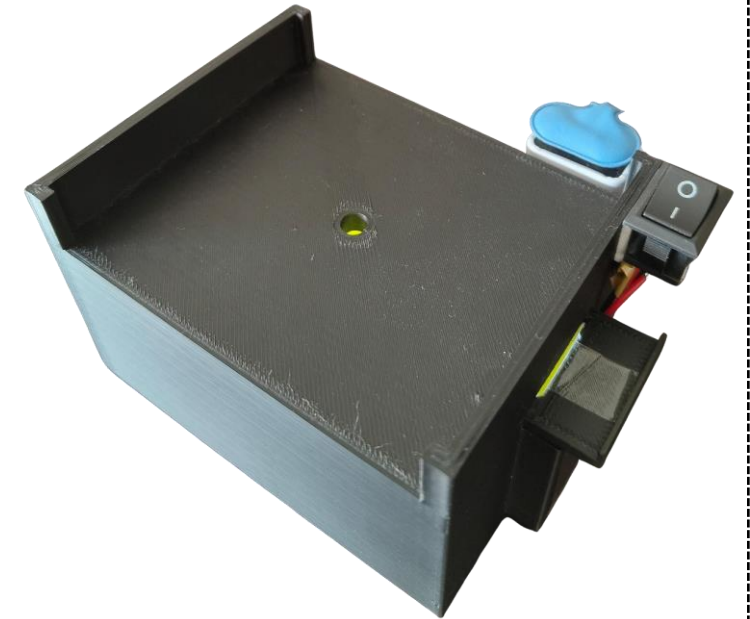


Fig 3: Micro-Cam Prototype