



Geetanjali Institute of Technical Studies



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Seminar Presentation

On

Apple Vision Pro

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Contents

- ❖ Introduction of Apple Vision Pro
- ❖ Design of vision pro.
- ❖ Key features of apple vision pro.
- ❖ What is visionOS.
- ❖ Description about the gestures.

Introduction of Apple Vision Pro

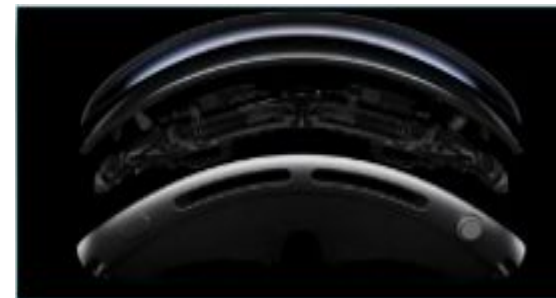
- ❖ This is an augmented reality/virtual reality headset.
- ❖ This has bunch of cameras and sensors that you strap to your faces.
- ❖ This has M2 chip with R1 chip.
- ❖ You don't have to pair it with your iphone or MAC infact , it's a standalone computer with it's own WiFi.
- ❖
- ❖ Two hours of battery life.

Design of Apple Vision Pro

- ❖ A roughly 4k micro-OLED display for each eyes.



- ❖ Outer cameras and sensors for tracking hand movements and surroundings.



- ❖ Inner camera for tracking eyes movement.



- ❖ This vision pro is having apple most powerful chip with M2 along with R1 chip.



- ❖ Transparent and OLED screen facing outside.



- ❖ Overall design of apple's vision pro.



Key Features of Apple Pro

- ❖ Eye Sight : An external screen that shows your eyes while wearing apple vision pro.
- ❖ Spatial Audio : Personalized sound that lets you hear what's around you.
- ❖ Eye Tracking: A system of LEDs and infrared cameras that project invisible light patterns onto your eyes.
- ❖ Accessibility features : Tap ,Scroll, pinch , Hold and Drag.
- ❖ Pointer Control : Use your head position , wrist,or index finger as your pointer instead of using your eyes.
- ❖ External battery : Supports up to 2 hours of general use and up to 2.5 hours of video playback.

Any questions...????