



SNS COLLEGE OF TECHNOLOGY



Coimbatore-35.

An Autonomous Institution

Accredited by NBA – AICTE and Accredited by NAAC – UGC with 'A+' Grade
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

19CSB302 COMPUTER NETWORKS

IV YEAR/ VII SEMESTER

UNIT 1– OVERVIEW

Topic: MIXED REALITY

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MIXED REALITY

History of mixed reality

- Ivan Sutherland created the first head mounted display (HMD) which was attached to a computer system .
- The HMD closely resembled a portable television and could not be comfortably worn by a person .
- It is difficult to state with any certainty who the father of virtual reality is as like any new invention .
- More than one person has been involved in the technological system .

They are :

- Ivan Sutherland
- Jaron Lanier
- Douglas Engelbart
- Myron Krueger



WORKING

How it works?

- Mixed Reality use a projector for displaying images on semi-transparent materials which will then be reflected to the eye with the help of beam-splitting technology.





Application of Mixed Reality

- Education.
- Scientific visualization.
- Medicine.
- Industrial design and architecture.
- Games and entertainment etc.



Future scope in mixed reality

- The world is absolutely engrossed in the exciting future technologies. VR and AR being the most popular ones.
- This technology has a lot to offer other industries, not just entertainment.

