

Holographic Technique

Hologram humari daily life m use hone wali technique hai aur holograms ko banane wali science ko hum holography kehti hai!

Holography kisi object ki 3-Dimensional Impression means 3-D image banane ka method hai, aur eska highest Resolution hua karta hai!

esme image ki depth dekhai deti hai, hologram bhale ki kisi physical object ki visual image hota hai lekin ye photography se alag hota hai.

Holography aise technique hai jo interference and Diffraction of light phenomena ka use karke, 3-D images ko generate karthi hai,

Jabki photography m 2-D image generate ki jati hai, Holograph ko banane ke liye kisi bhi tarah ke lens ki zarurat nhi hoti hai, jabki photo graph m lens ki load hoti hai!

Hologram ek lens se banai gaye image ki
banaaye, ek light field ki photography
ki recording hota hai, aur eska use
fully 3-D image display karne ke liye
kiya jata hai!

Isse special glasses ke bina bhi dekhai jaa sakti
hai,

Holograph tum ko sbse pehle introduce
karne ka Credit Dennis Gabor ko diya
jata hai, jinhone 1947 m hume eske
baad m bataya aur photography ke
3-D lens method ko invent karne ke
liye 1971 m Nobel prize bhi diya gaya!

Hologram or Holography ko janne ke
liye hum pehle Hologram
stickers samjhte hai.

* Holographic stickers provide
Authentication & products promotion

* Enka use → Computer Equipment
→ food
→ Medicines
→ security documents

mai kiya jata hai!

humare products ko protect karne aur
unki identity ko confirm karne

- * 3D Holography Stickers Affordable And Durable
- * Brand Promotion Best Marketing strategies
- * Do not Replicate easily
- * That why, it is used in world largest Companies.
- * Effective Anti ~~for~~ piracy stickers.

Ek hologram aur mai bhi 3-D image bana sakta hai, jo bilkul real nazar aaye jese me, you & we! hologram ki photo bhi li ja skti hai.

Tab hologram banaya jata hai ^{ko} ~~tab~~ laser se nikalne wali light us object ki image ko film ya photographic plate pe record karhi hai.

hologram banane ke liye hume ek object ki wo person / thing / product chahiye hoga jisko aap record karna chahte hai.

Object ^{Pr} ~~to~~ shuru karne ke liye laser beam or recording medium ki zarurt hogi jo ki milkar ek hologram ready karenge.

esme kisi object ki through scattered ki gye light ko record kr liya jata hai

aur phir us recording ko hologram ki
form m present krna jata hai, ye
3-dimensional dikhaye deta hai!

means light ko record krne ka karna
aur us recording ko es tarah se
present krna, taki wo 3-D dikhai
de, wahi holography kehlai hai.

ese hum photograph se ~~set~~ relate krne
bhi samajh skti hai, like hum photo's
click krte hai, then usko nikalwa leti
hai & kabhi bhi dekh kr memories
fresh kr skti hai!

Same wese hi holography mai kisi person
se scattered hui light ko record
krne ka karna aur bad baad m
us recording ke through us person ko
apne samne dekh pana holography
hota hai.

Jis tarah hum audio record krne k bhi
bhi sun skte hai, wese hi agar ~~holography~~
Same holography!
means agar jis person ko aap bad m
bhi dekhna chahte hai to!

means agar apke upar se scattered hui light ko hum proper method se record kar liya jaye to baad m us recording ko play karke apki absence m bhi apko dekha jaa skta hai

agar aap holograms ko different angles se dekhenge to aapko object ki different perspective nazari ayenge, aur agar aap hologram ko half kar denge to har half way us holographic image ka pura view nazari ayega.

uses of Hologram.

- * Military
- * Medical
- * Art field

Holograms banane ke liye light ki need to hoti hi hai, lekin hum holograms visible lights ke bina bhi banaye jaa skte hai. eski jagah hum

- ① UV
- ② X-Ray
- ③ Sound waves bhi use kiye jate hai

Acoustical holography means Dhunik
holography ka use karke solid objects
ki through images merod ki ja sakti
hai aur

* Sound waves means

* X-rays se banaye gye holograms
molecules aur atoms jisme choti
particles ki images bana sakti hai

Microwave Holography ka use Astronomy
mai deep space se Radio waves merod
karne ke liye kiya jata hai.

Same aise ki Education field & Art
field m holography ka use hone
laga hai.

- * Movies
- * Education
- * Hospitals
- * Art Galleries