

$$\sin^2 x + \cos^2 x = 1$$

$$L[F(t)] = \int_0^{\infty} e^{-st} F(t) dt$$

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$



$$L[\sin at] = \frac{a}{s^2 + a^2}$$

$$L[\cos at] = \frac{s}{s^2 + a^2}$$

$$\tan a = \frac{1}{\cot a}$$
  
$$\csc a = \frac{1}{\cos a}$$

$$(a+b)^2 = a^2 + b^2 + 2ab$$
  
$$\frac{d}{dx} \sin^{-1} x = \frac{1}{\sqrt{1-x^2}}$$

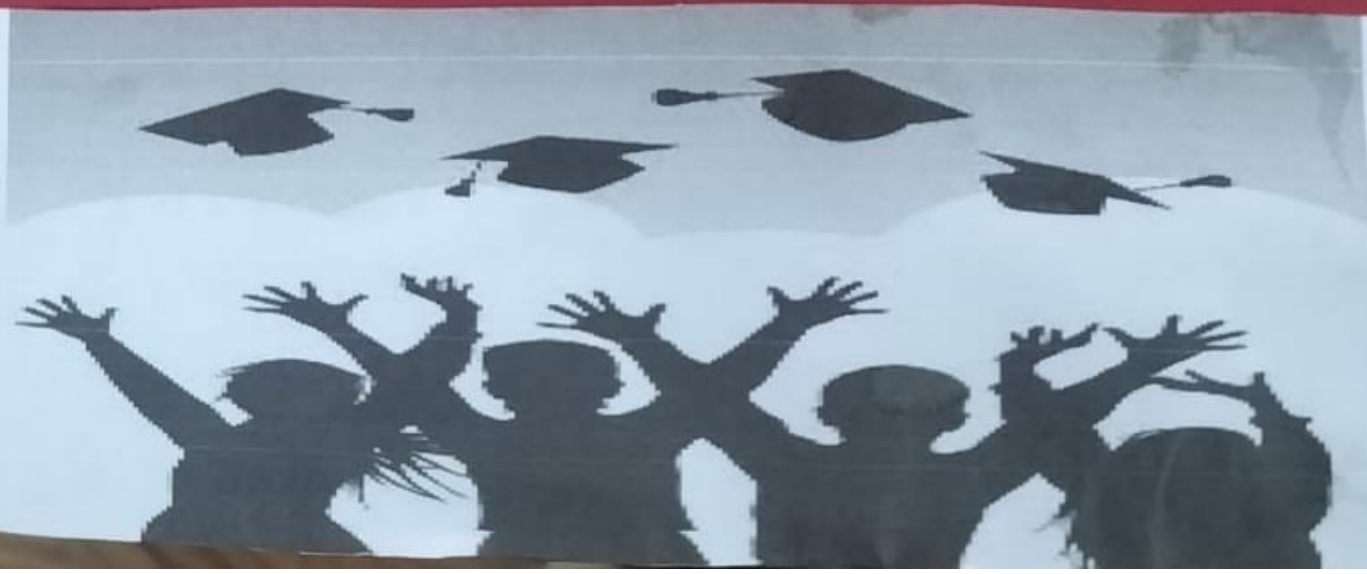
$$\sin^{-1} x + \cos^{-1} x = \frac{\pi}{2}$$

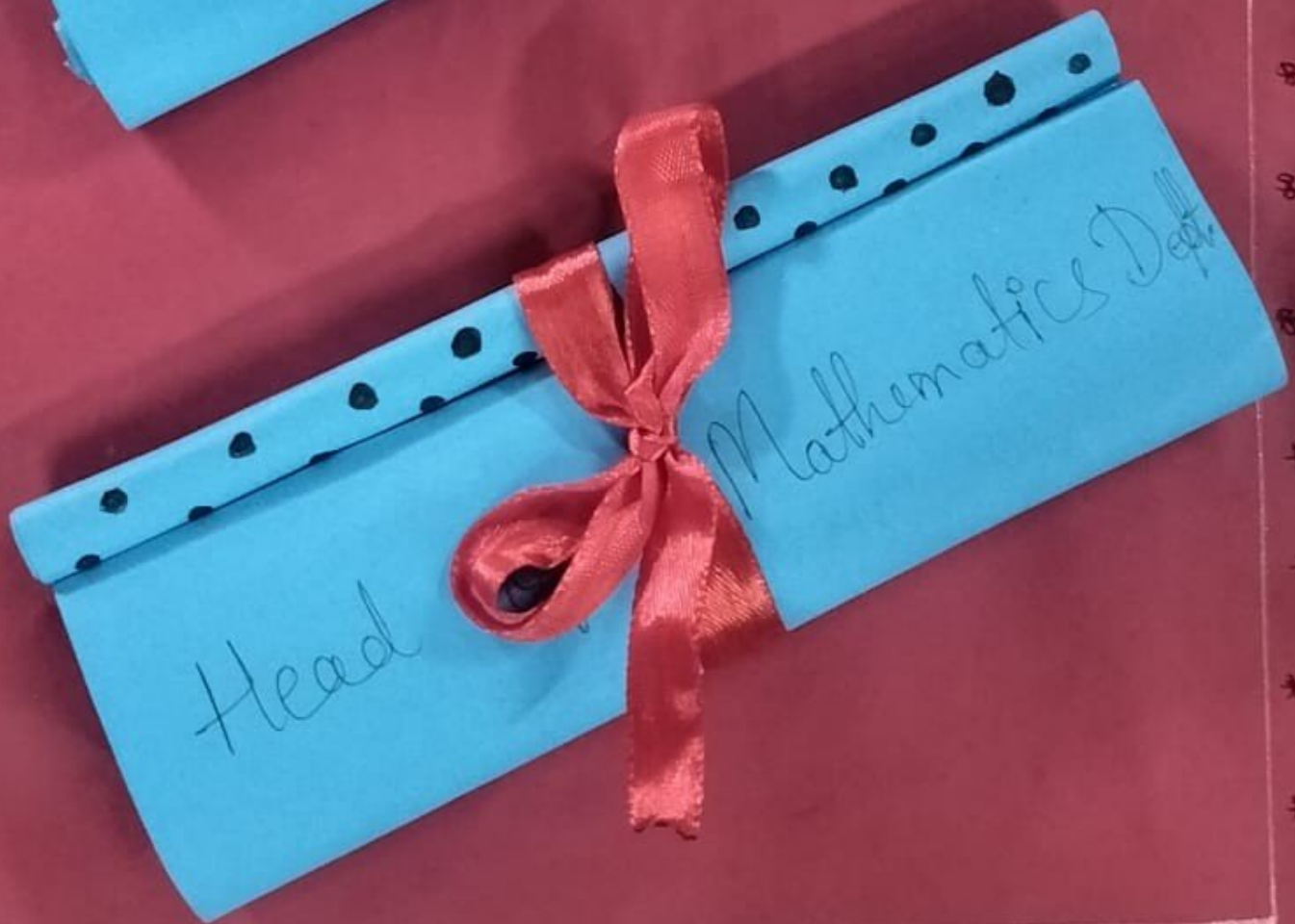
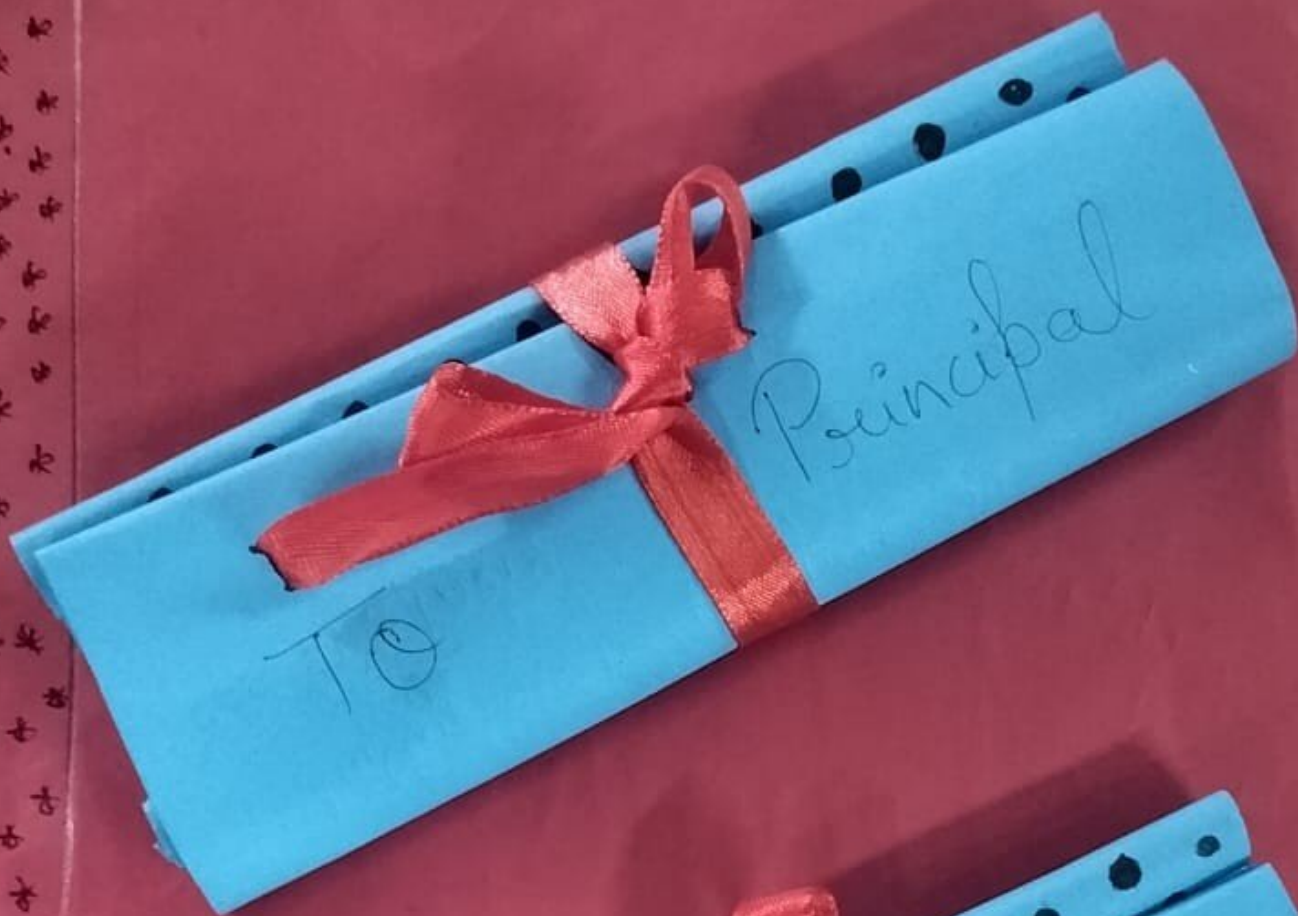
$$\frac{d}{dx} \sin x = \cos x$$

$\infty$  B  
Y

# Freshers' Party

## Department of Mathematics







Head of Physics Dept.

Head of Chemistry

Head of Computer Dept.

Head of Electronics Dept.

# Invitation

Dear Sir/Madam,

We the students of  
B.Sc. III<sup>rd</sup> Semester cordially  
inviting you to FRESHER'S  
PARTY of our juniors. We  
hope you can take time in  
your busy schedule. All the  
students sincerely welcome  
your arrival.





N Physics S

