



# K.L.E. Society's Degree College

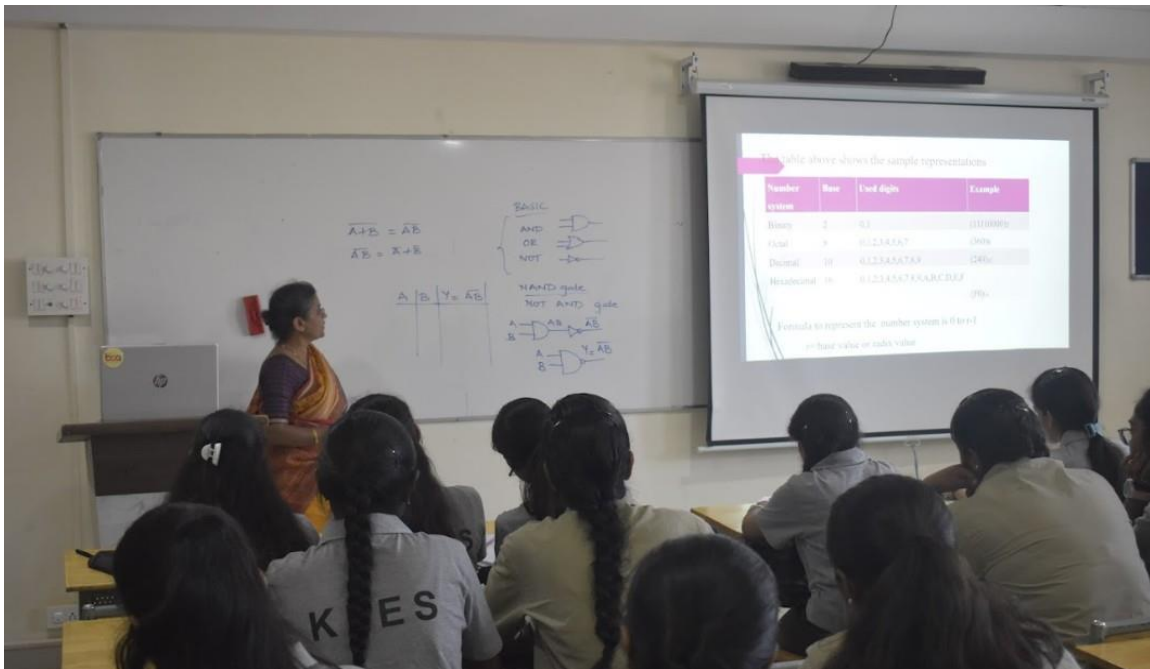
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## PROJECTORS IN CLASSROOM





The table above shows the sample representations

Number system	Base	Used digits	Example
Binary	2	0,1	(110000) <sub>2</sub>
Octal	8	0,1,2,3,4,5,6,7	(200) <sub>8</sub>
Decimal	10	0,1,2,3,4,5,6,7,8,9	(240) <sub>10</sub>
Hexadecimal	16	0,1,2,3,4,5,6,7,8,9,A,B,C,D,E,F	(90) <sub>16</sub>

Formula to represent the number system is  $0 \leq r < r$   
r = base value or radix value



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