

SNS COLLEGE OF TECHNOLOGY



(An Autonomous Institution)
Coimbatore-641035.

UNIT 2- Orthogonal Transformation of a Real Symmetric Matrix

Elastic Membrane

Elastic deformation y = Ax eigen value Strecting of an elastic membrane:

=> elastic _deformation !-

An object returns to 9ts original shap when the forces 38 removed.

change an magnetude and olivection Eggen Vectori change en magnitude & not change discetion