

Mr. YR.KISHORE

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Experience:

Teaching: 4 years

Research Area: solid mechanics / vibrations / constitutive modeling of materials

My interest in solid mechanics primarily focused on continuum mechanics. I would like to work on mathematical modelling of soft materials such as soft tissues. I am greatly interested to work on constitutive modelling of synthetic muscle (composite) and their response under the mechanical and electrical stimuli. These composites could be the best replacement of rigid body Linkages in prosthetic and will be the best medium for the joint less links (compliant mechanisms).