



Dr U Magarajan  
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Ph.D Anna University      Ballistics studies on Light weight armor materials

M.Tech      VIT University      CAD/CAM

Teaching & Research Experience:      10 years

## Research interest

### **Ballistics:**

Experimental and Numerical studies on ballistic behavior of light-weight materials for defense application.

### **Soft Materials:**

Mechanical characterization of human/animal soft tissues under quasi-static and extreme loading conditions.

### **Bio-Mechanics:**

Exploring the different human body movements via experiments and OpenSim.