

Professor Shyni Varghese



Career:

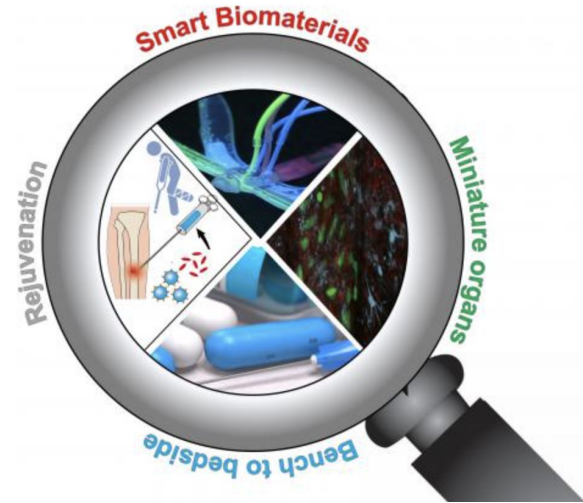
- Duke- *Professor in Mechanical Engineering and Material Science, Biomedical Engineering, and of Orthopaedic Surgery*
- UCSD- Assistant Professor in Bioengineering

Education:

- Ph.D. National Chemical Laboratory (India), 2002

Take classes with her in:

- Structure and Properties of Solids
- Advanced Topics in Mechanical Engineering
- Projects in Biomedical Engineering



Source : <https://varghese.pratt.duke.edu/research/overview>

Research Focus: Leader in the field of biomaterials and stem cells....her focus is in combining engineering, research and medicine

Applications: Focus in Musculoskeletal tissue repair, Disease biophysics, Organ-on-chip-technology