

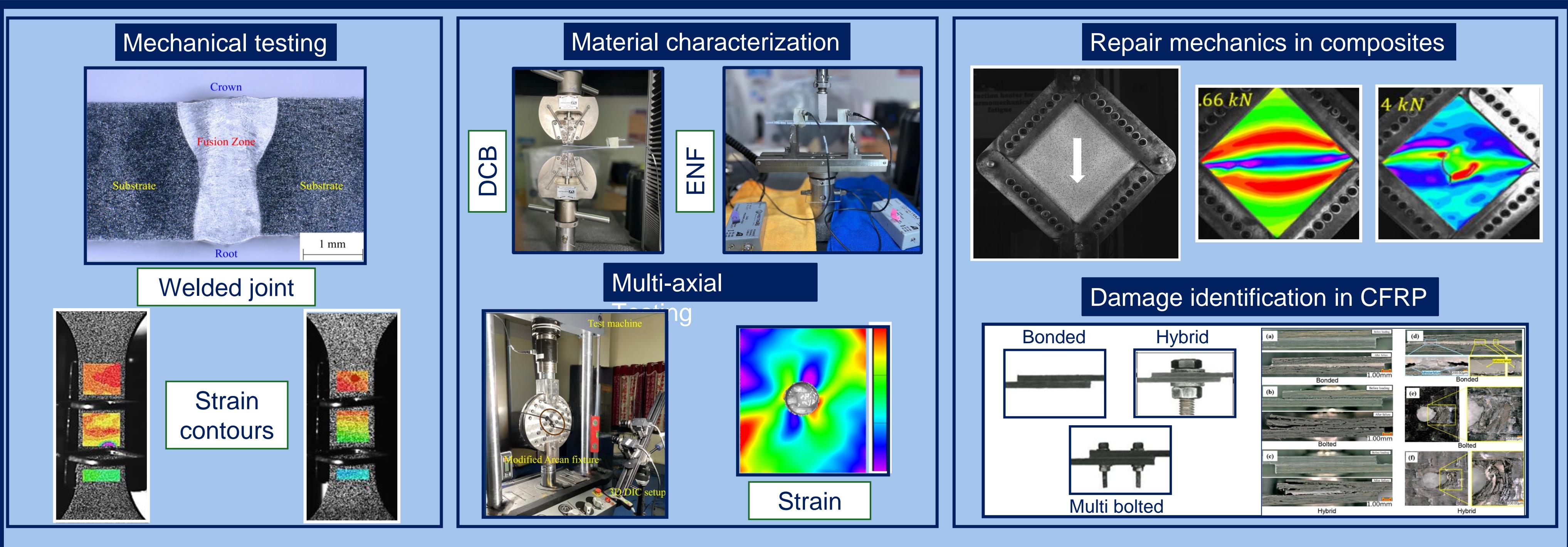
## Experimental Mechanics Group



Prof. Ramji Manoharan  
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**Research area:**

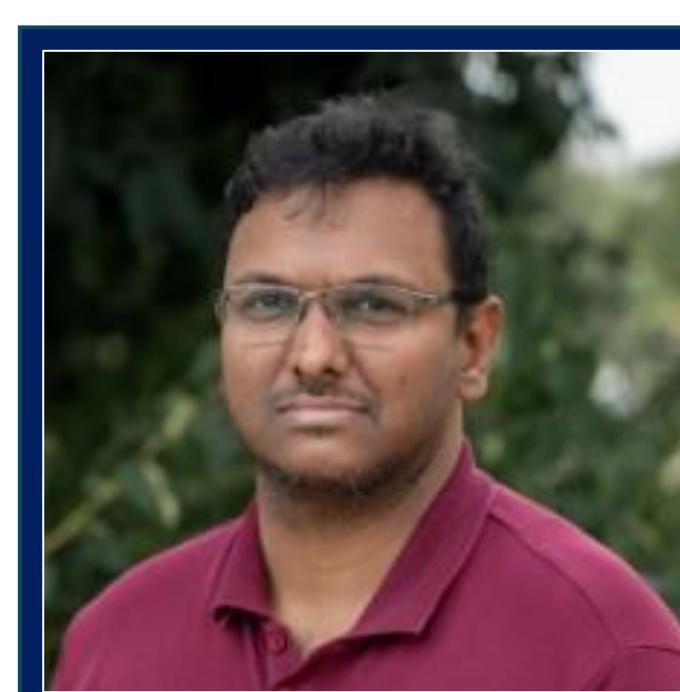
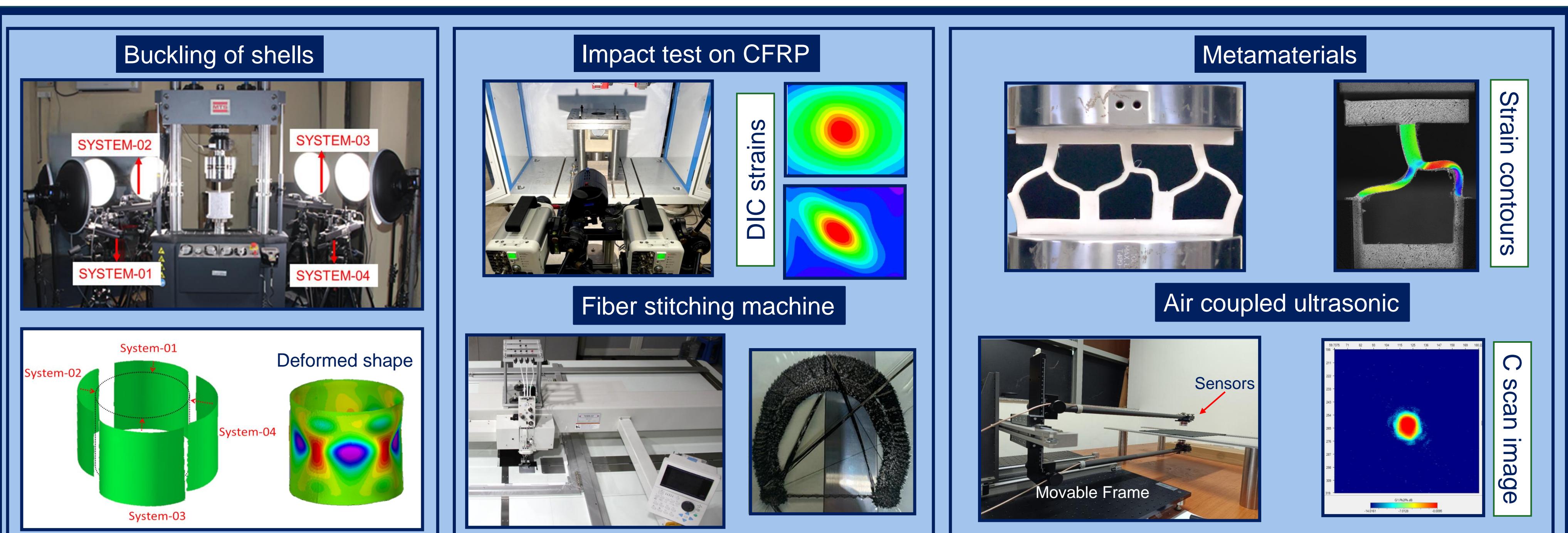
- Experimental solid mechanics
- Material characterization
- Fracture mechanics and fatigue
- Damage mechanics in composites



Prof. Gangadharan Raju  
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**Research area:**

- Non-destructive testing
- Structural health monitoring
- Buckling and post-buckling study
- Composite structures



Dr. Syed Nizamuddin Khaderi  
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**Research area:**

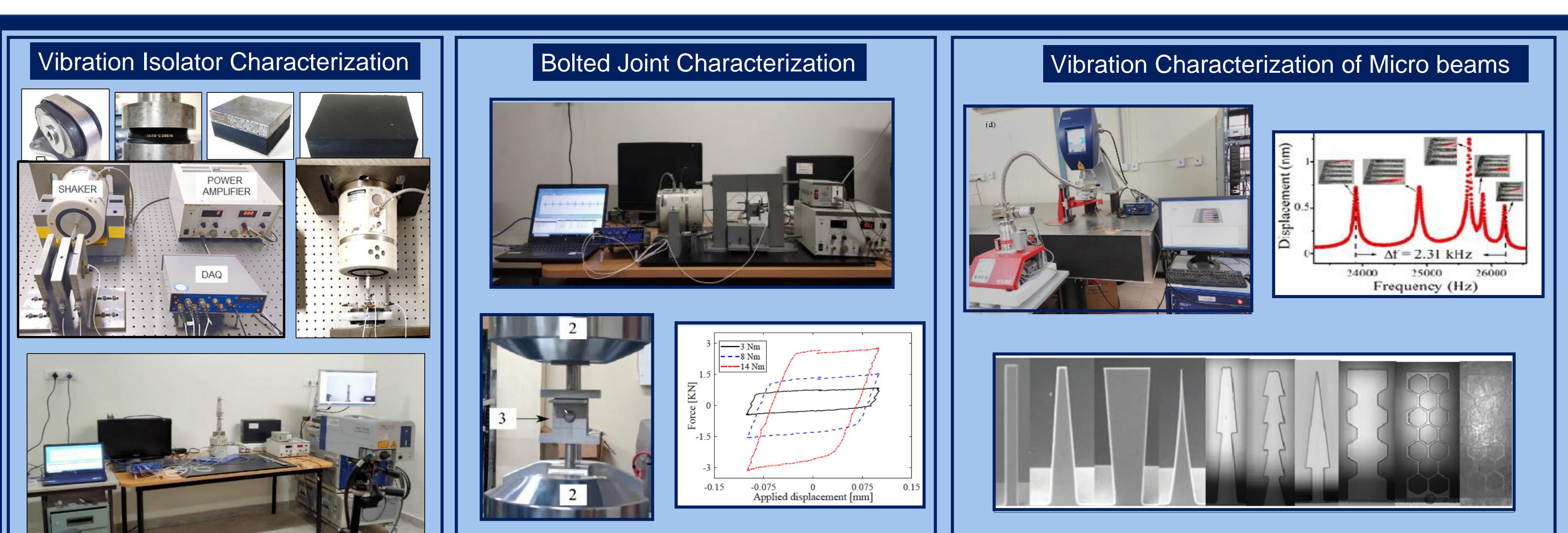
- Impact mechanics
- Dynamic material characterization
- Optical interferometry
- Foams and Lattice materials



Prof. Ashok Kumar Pandey  
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**Research area:**

- Linear and nonlinear vibration
- MEMS-based sensors and actuators
- NEMS
- Vehicle dynamics



Dr. Thulsiram G  
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**Research area:**

- Non-destructive evaluation
- Material characterization
- Ultrasonic imaging
- Applied machine learning

