

DOCTORAL COMMITTEE MEMBER

MEMBER FROM OTHER UNIVERSITY

3. Name: Dr.J.Sakthi Swarrup

Designation: Assistant Professor

Department: Centre for Nanotechnology Research

Institution: Vellore Institute of Technology

Place: Vellore

Pincode: 632014

Phone: 9945670782

Email: jsswarrup@gmail.com

Area of specialization: Nanotechnology, MEMS, Smart Materials and Structures

Publications: (Last 5 years)

1. Swarrup, J. S., Ganguli, R., Madras, G. (2020) “Analysis on enhancing the sensing behavior of ionic polymer metal composite based sensors” Journal of Intelligent Material Systems and Structures
2. Swarrup, J. S., Ganguli, R., Madras, G. (2017) Structural modelling of actuation of IPMC under dry environment: effect of water content and activity, Smart Structures and Systems, Techno press, Volume 19(5), 553-565, DOI: 10.12989/sss.2017.19.5.553
3. Swarrup, J. S., Ganguli, R., Madras, G. (2015). Nanomaterial Based Ionic Polymer Metal Composite Insect Scale Flapping Wing Actuators, Mechanics of Advanced Materials and Structures, 23(11), 1300-1311.
4. Swarrup, J. S., Ganguli, R., Madras, G. (2014). Modeling the Effect of Nanomaterials on the Performance of Ionic Polymer Metal Nanocomposite Actuators. Advanced Science, Engineering and Medicine, 6(7), 741-748.