

## Talk by Dr. Karali Patra (IIT Patna)

A very enlightening and interesting talk on ‘Soft and Stretchable Transducers for Robotics and Energy Harvesting Applications’ was delivered by Dr. Karali Patra on the pleasant morning of February 22, 2017.

He is an Associate Professor in the Department of Mechanical Engineering, IIT Patna India. He is an alumni of IIT Guwahati and IIT Kharagpur at his Masters and Doctorate level respectively, and has post-doctoral experience at Robotics Research Center of Nanyang Technological University, Singapore.

Around 50 enthusiastic students attended the talk, which began with the introduction of students to stretchable transducers. He then described about dielectric elastomers, their properties and functioning. Further, he communicated about the usage of actuator prototypes for soft robotics.



He ended the session with hope of having delivered fruitful knowledge to the students hence, enhancing their intelligence with the new and emerging technologies in today's world.

