

Bio-sketch

Nayan M. Kakoty obtained bachelor's degree in Electrical Engineering from Jorhat Engineering College in 2004, Master of Technology in Bioelectronics in 2006 and Ph. D. in the area of Rehabilitation Robotics in July 2014 from Tezpur University. Dr. Kakoty joined City University of Hong Kong as a Post-Doctoral Fellow in October 2014. Currently, he is working as a professor in the department of ECE, Tezpur University (www.tezu.ernet.in/~nkakoty) and leading the Embedded Systems and Robotics Laboratory (ERL) (www.tezu.ernet.in/erl).

Dr. Kakoty, an IEEE Senior Member, focuses on development of artificial hand for upper limb amputees. He has completed two consultancy projects and five research projects funded by department of Science and Technology - Government of India (GoI), department of Biotechnology – GoI, Ministry of Electronics and Information Technology – GoI, Assam Science Technology and Environment Council – Government of Assam, IHFC-IIT Delhi in the area of biomedical engineering aiming for an advanced prosthetic hand.

His work in research and academics have been awarded with Best Paper Award in the ACM International Conference on Advances in Robotics 2013, India; Anniversary Teacher Award 2015-Tezpur University; Professor S. K. Mukherjee Gold Medal in Anveshan 2013, IEEE Best student project awards 2012 and 2013 for the projects under guidance; Best Young Engineers Award in 2017 by the North-East Senior Engineers' Forum; and 2nd position in Region 10 IEEE Product Demo Competition 2021 and Dare to Dream 2022 organized by DRDO, Ministry of Defence, GoI. Dr. Kakoty is one of the founder members of The Robotics Society – India (RSI).

