

# Biography

## Dr. Kunal Pal

Department of Biotechnology & Medical Engineering, NIT Rourkela

Website: <http://www.kunpal2289.bravesites.com/>

**Prof. Kunal Pal** (Ph. D. 2008, Indian Institute of Technology Kharagpur) is an Assistant Professor in the Department of Biotechnology and Medical Engineering at National Institute of Technology, Rourkela. He is currently the Professor-in-Charge of the Medical Electronics and Instrumentation Laboratory. He was a post-doctoral fellow at Dr. Rousseau's lab at Ryerson University, Canada during the year 2007-08 for a period of 23 months, before he joined NIT- Rourkela. During his stay in Canada, Dr. Pal also served as a Vice- Chair of HQP Association, an honorary position, of AFMNet Center for Excellence, Canada. He was also a visiting fellow to Dalhousie University, Canada. His research revolves around soft biomaterials, impedance spectroscopy, medical instrumentation and biomedical signal processing. His group is currently involved in the development of low-cost impedance analyzer for soft material characterization, cell growth and microbial contamination detection. Dr. Pal is having >100 Scopus indexed publications in various journals of repute, books/ encyclopedia and conferences. His h-index is 15 with a total citation of 646 (excluding self-citations). Dr. Pal has already handled three extramural projects of total cost INR 0.7 crore (approx). He has already supervised three Ph.D theses and is currently supervising another two students.