

Dr. Bijan Sarkar, is an Assistant Professor at Neotia Institute of Engineering, Management and Science (NITMAS), Diamond Harbour. He was a CSIR Research Fellow (2004-2009) and obtained his Ph.D. degree from the University of Kalyani in 2009. He has teaching experience at both undergraduate and postgraduate levels in Engineering Mathematics. His published research papers are in the fields of Biofluid Mechanics, Renal Physiology and Mathematical Genetics. He is currently working on the cooperation-defection evolution on social networks.

✚ Any other information

1. Work Experience (Full Time) in years (academic & industry): 8.7
2. Association with the Institute in years: 8.7
3. Undergraduate (B. TECH), postgraduate (ME/MTECH) thesis supervised: Nil
4. Notable Publications:
 - *Random and non-random mating populations: Evolutionary dynamics in meiotic drive*, Mathematical Biosciences (Elsevier), Vol. 271, No.1, (2016), pp.29-41, [doi:10.1016/j.mbs.2015.10.013](https://doi.org/10.1016/j.mbs.2015.10.013); Pre-print: <http://arxiv.org/abs/1512.01394>.
 - *Moran-evolution of cooperation: From well-mixed to heterogeneous complex networks*, Physica A (Elsevier), Vol.497, 1st May, 2018, pp. 319-334, <https://doi.org/10.1016/j.physa.2018.01.022>; Pre-print : <https://arxiv.org/abs/1802.05569>.
5. Awards and Achievements: Nil
6. Other activities and administrative roles and responsibilities: Nil