

NAME : TANMOY SARKAR

Academic qualifications : B. Tech, M Tech

Position in the department: Scientific Officer

Teaching areas:

Microwaves, Antenna, Computer Networking (for M Tech students)

Research areas:

Antenna design and placement on complex structure, Computational Electromagnetic, EMI /EMC Measurements

Publications:

International Journal : NA

National Journal : NA

Conference Paper National and International : 07

No. of Ph D scholar supervised : NIL

No of Ph D students currently working : NIL

Details of project handled:

Time Domain Electromagnetic (TDEM) project for earth conductivity survey. (IGCAR, kalapakkam)

Shielding Effectiveness Measurement and Modeling of different equipment. (ECIL, Hyderabad)

Placement of Antennas on a Moving Cylindrical Object (IISc-SAMEER Cell project).

Antenna Placement on a Vehicle (IISc –SAMEER Cell project).

Numerical code development for solving antenna radiation problems .(IISc-SAMEER Cell project)

Misc. Information:

30 days training on BTS (Ericsson) installation and commissioning, antenna installation, etc at CICADA Tele solutions Pvt Ltd. Kolkata [2007]

Participated and presented papers at INCEMIC 2008 & 2010 (International Conference) at Bangalore. India.

Served as a resource person for different Refreshers/Orientation Courses organized by UGC Academic Staff College, Burdwan University.