

Faculty Name: Prof. (Dr.) Sutapa Mukherjee , Vice Principal

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Telephone: 9831032525(M), 033 2500-7058 (R)

Date of Birth: 03/05/1963

Highest Education: PhD

Work Experience:

Research	10 years
Teaching	8 years

Current Teaching Interest:

EM Theory Propagation & Antenna, Analog & Digital Communication

List of Publications (International Paper):

“Modelling of drop size distribution of rain from rain rate and attenuation measurements at millimeter and optical wavelengths”, S. Bhattacharyya, M.Dan and A.K. Sen, International Journal of Infrared and Millimeterwaves., 2000

List of Publications (National Paper):

1. .“Modelling of rain drop size distribution from measurements of rain rate and attenuation at millimeter and optical wavelengths at Calcutta”, A. Maitra, M. Dan, S. Bhattacharyya and A. K. Sen, Proc seventh URSI commission F International Symposium on wave propagation and Remote Sensing, Ahmedabad, pp 50-54, 20-24th November, (1995).

2.“Inference on atmospheric aerosol size distribution from multiple measurements of scattered intensity of radiation at optical wavelength”, S. Bhattacharyya, A. Maitra and A.K. Sen, Indian journal; of Radio and Space Physics, vol 24, pp 14-20, February, (1995).

3. “Propagation of continuous waves and pulses at millimeter and optical wavelengths through the atmosphere” A. Maitra, M. Dan, S. Bhattacharyya and A. K. sen, INCURSI Symposium on Frontiers of Radio Sc., Calcutta and Burdwan, pp IX 9-11, 16-20 jan, (1996).

4. “An infrared Digital communication link with transmission beam expander and receiving telescope”, S. Bhattacharyya, M. Dan, R. Bera, A. Maitra and A. K. Sen, Proc. International Conference on Computers and Devices for communication (CODEC '98), Calcutta, India, 13-17 Jan, (1998).

5. “.Development of a collision avoidance system at infrared wavelength”, R. Bera, S. Bhattacharyya and A.K. Sen, Indian Journal of Physics, pp 245 -246, June 2001, vol 75B, no. 3

List of Publications (Book):

1. Reviewed the book "Integrated electronics", Millman, Tata -McgrowHill Companies
2. Reviewed the book "Antenna for All Applications", Kraus, Marhefka & Khan, Tata-McgrowHill Companies
3. Reviewed the book "Digital Communication" Tata-McgrowHill Companies

Any other achievements:

- SPOC of Infosys Campus Connect Programme in BPPIMT.
- Officer in Charge of WBUT Examination
- Co-ordinator & member of different committees of the Institute