Book chapters published by faculty members:

Title of the book chapter	Title of the book in which it is published	Publisher	Author(s)
The Thermal and Flicker Noise Modelling of a Double Gate MOSFET	Advances in Power Electronics and Instrumentation Engineering under Communications in Computer and Information Science Series	Springer	Dr. Maitrayee Kanjilal / Dr. Saradindu Panda
Study of the effect of music and meditation on heart rate variability	Encyclopedia of Information Science and Technology	IGI global	Anilesh Dey, D. K. Bhattacharya, Sanjay Kumar Palit, D.N. Tibarewala
Optimized energy aware VM Provisioning in Green Cloud based on Cuckoo Search with levy flight	Handbook of Research on Natural Computing for Optimization Problem	IGI Global	Tamal Deb, Ashif Uddin Mondal
Architecture of Cognitive Radio Networks	Cognitive Radio Technology Applications for Wireless and Mobile Ad hoc Networks	IGI Global, USA	J S Banerjee, Arpita Chakrtaborty Banerjee, Koushik Karmakar
"Analysis of similarity between Protein Sequences through the study of Symbolic Dynamics"	Computational Advancement in Communication Circuits and Systems	Springer India 2015.	JayantaPal, Anilesh Dey, Soumen Ghosh, D. K. Bhattacharya, Tarunima Mukherjee
Genetic Algorithm Based Fuzzy Goal Programming Approach to Multiobjective Bilevel Programming in Uncertain Environment	Handbook of Research on Natural Computing for Optimization problems	Publisher: IGI Global (formerly Idea Group Inc.)	Debjani Chakraborti, Bijay Baran Pal.
Modification of PVC	Micro and	Apple	Rupa Bhattacharyya, Mahuya

by blending	Nanostructured Polymer Systems – From Synthesis to Applications	Academic Press Inc., New Jersey, USA	Das, Debabrata Chakrabarty
Cellulose Nanofibres – Synthesis, Properties and Applications	Polymer Nanocomposites based on Inorganic and Organic Nanomaterials	Wiley, Scrihevener Publishing	Rupa Bhattacharyya, Mahuya Das
Chemical Industry-A primary source of disaster	Combating disaster – Perspective in the new millennium	ACB Publication	Dr. Sumit Nandi
Mobile WiMAX Physical Layer Optimization and Performance Analysis Towards Sustainability and Ubiquity	Information Systems Design and Intelligent Applications(Springer lecture notes in Information Systems Design and Intelligent Applications)	Springer lecture notes	Saha, Sajal, Chakraborty, Angana, Mukhopadhyay, AsishK., Bhattacharjee, AnupKumar
QoS and Mobility Management Issues on next Generation Mobile WiMAX Networks	Broadband Wireless Access Networks for 4G: Theory, Applications, and Experimentation,	IGI Global, USA	Sajal Saha, Asish K Mukhopadhyay Anup K. Bhattacharjee
Mobility Management Issues for Next Generation Wireless Networks	Network and Traffic Engineering in Emerging Distributed Computing Applications	IGI Global, USA	Sajal Saha, Asish K Mukhopadhyay