

CAY(2022-23)

List of Book/Book Chapters along with proof

Sl. No.	Name of the teacher	Title of the book published	Title of the chapter(s)	Year of publication	ISBN number	Name of the publisher
1	Dr. Suparna Biswas	Fog Computing for Intelligent Cloud-IoT System	APPLICATION OF IOT IN SMART FARMING AND PRECISION FARMING: A REVIEW	2023	In Press	Scrivener Publishing , Wiley Online Library
2	Dr. Soumik Podder	Fog Computing for Intelligent Cloud-IoT System	APPLICATION OF IOT IN SMART FARMING AND PRECISION FARMING: A REVIEW	2023	In Press	Scrivener Publishing , Wiley Online Library
3	Dr. Sunipa Roy	Innovations in Software Architecture and Computational Systems	Design optimization of Microheater for gas sensor using Genetic Algorithm	2023	In Press	AIP
4	Dr. Nabaneeta Banerjee	Innovations in Software Architecture and Computational Systems	Design optimization of Microheater for gas sensor using Genetic Algorithm	2023	In Press	AIP
5	Dr. Sunipa Roy	Innovations in Software Architecture and Computational Systems	Design optimization of Microheater for gas sensor using Genetic Algorithm	2023	In Press	AIP
6	Dr. Soumik Podder	Innovations in Software Architecture and Computational Systems	Design optimization of Microheater for gas sensor using Genetic Algorithm	2023	In Press	AIP
7	Dr. Suparna Biswas	Convergence of Deep Learning in Cyber-IoT Systems and Security	Fuzzy Logic –Based Air Conditioner System	2022	978-1-119-85768-6	Scrivener Publishing , Wiley Online Library
8	Dr. Suparna Biswas	Convergence of Deep Learning in Cyber-IoT Systems and Security	An Efficient Masked-Face Recognition Technique to Combat with COVID-19	2022	978-1-119-85768-6	Scrivener Publishing , Wiley Online Library

9	Sayan Roy Chaudhuri	Convergence of Deep Learning in Cyber-IoT Systems and Security	Fuzzy Logic –Based Air Conditioner System	2022	978-1-119-85768-6	Scrivener Publishing , Wiley Online Library
10	Dr. Sunipa Roy	Solid State Devices and Microelectronics	Solid State Devices and Microelectronics	2022	978-981-5079-87-6	Bentham Books
11	Dr. Sunipa Roy	Low-Dimensional Nanoelectronic Devices Theoretical Analysis and Cutting-Edge Research	Technological Development of Graphene and Graphene-Nanocomposite-Based Supercapacitor Electrode	2022	9781774638668	Apple academic press
12	Dr. Sunipa Roy	Low-Dimensional Nanoelectronic Devices Theoretical Analysis and Cutting-Edge Research	Sensing Using Memristive Approach, Governing Physics, and Instrumentation Challenges	2022	9781774638668	Apple academic press

