

CGC-COLLEGE OF ENGINEERING, LANDRAN (MOHALI)

COMPUTER SCIENCE ENGINEERING DEPARTMENT

BOOK CHAPTERS

S.No	Author Name	Topic Name	Name of Journal	Year	ISBN
1	Dr. Manvinder Sharma, Dr. Anuj Kumar Gupta, Dishant Khosla, Dr. Sumeet Goyal	A Study and Novel AI/ML-Based Framework to Detect COVID-19 Virus Using Smartphone Embedded Sensors	Springer- Sustainability Measures for COVID-19 Pandemic	2021	978-981-16-3226-6
2	Dr. Manvinder Sharma, Dr. Anuj Kumar Gupta, Joginder Singh, Dr. Rahul Kakkar	A Critical Study on Genetically Engineered Bioweapons and Computer-Based Techniques as Counter Measure	Taylor & Francis- Machine Learning and IoT for Intelligent Systems and Smart Applications	2021	978-100-31-9441-5
3	Dr. Manvinder Sharma, Bikramjit Sharma, Manvinder Sharma, Bhim Sain Singla, Sumeet Goyal	Design and Analysis of Thin Micro-Mechanical Suspended Dielectric RF-MEMS Switch for 5G and IoT Applications	Soft Computing for Intelligent Systems	2021	978-981-16-1047-9
4	Dr. Manvinder Sharma, Pankaj Palta, Digvijay Pandey, Sumeet Goyal, Binay Kumar Pandey & Vinay Kumar Nassa	Modeling and Analysis of Positive Feedback Adiabatic Logic CMOS-Based 2:1 Mux and Full Adder and Its Power Dissipation Consideration	Mobile Radio Communications and 5G Networks	2022	978-981-16-7017-6
5	Dr. Kapil Mehta	Cloud Computing in Healthcare Industries: Opportunities and Challenges	Springer	2022	978-981-16-8891-1
6	Navneet kaur	An overview-understanding of image fusion	Taylor and Francis (AI&ML)	2022	9781003355960

