

Book Chapters
ACY 2021-2022

S. No.	Name of the Faculty	Chapter Name	Title of Book	Month & Year
1	Mr. Rajasekaran T.	Photovoltaic Systems CRC Press	Machine Learning-Based Predictive Maintenance for Solar Plants for Early Fault Detection and Diagnostics	May 2022
2	Ms. Nandhini N.	Recent Advances in Internet of Things and Machine Learning Real-World Applications	A Secured Manhole Management System using IoT and Machine Learning	Feb 2022
3	Mr. Rajasekaran T.	Advances in deep learning for medical image analysis	White blood cells classification using conventional and deep learning techniques	May 2022
4	Dr. Suresh P.	Ambient Communications and Computer Systems Lecture Notes in Networks and Systems	Advanced Automated Crop Predictive Irrigation System	May 2022
5	Dr. Aswathy R.H.	Ambient Communications and Computer Systems Lecture Notes in Networks and Systems:	An IoT-Based Automated Aqua Nurturing System	May 2022
6	Dr. Aswathy R.H.	Ambient Communications and Computer Systems Lecture Notes in Networks and Systems	Smart Mirror: A Magical Gadget for Diverse IoT Devices	May 2022
7	Ms. Sasikala C.	Lecture Notes on Data Engineering and Communications Technologies	Performance Analysis of KNN Algorithm to Improve the Process of Hemodialysis on Post-Covid-19 Patients	May 2022

KPR Institute of Engineering and Technology
Department of Computer Science and Engineering

