



DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Books Published: **ACADEMIC YEAR: 2023_24**

S.No	Name of Faculty Member	Name of the Book/ Book Chapter	Name of the Publisher	ISBN No.	Year of Publication
1.	Dr.A.Poonguzhali	<i>COVID-19 Contamination Extraction From CT Images Using an Adaptive Network</i>	IGI GLOBAL	9798369374627	2024
2.	Dr. Hosanna Princye P	<i>Digital System Design using Verilog</i>	Raal Tech Publications	9788196534219	2023
3	Dr. P Hosanna Princye	<i>Data Science and Machine Learning using Python</i>	Scientific International Publishing House	9789366747958	2025
4	Dr. Hosanna Princye P & Dr. Ahila .a	CHAPTER: Applications of Artificial Intelligence in Thrust Manufacturing: Enhancing Precision and Efficiency	IGI GLOBAL	9798369326152	2024
5	Dr. Jayakumar S	CHAPTER: World 2023 - Wide Outcomes on Research and Latest Development	ESN Publications	9789395196758	2023
6	Dr. Jayakumar S	CHAPTER: Multidisciplinary approaches to Organizational Governance During Health Crises: Utilization of Digital Tools in the Indian Higher Education System During Health Crises	IGI GLOBAL	9781799892137	2023



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7	Dr. Jayakumar S	<i>Fundamentals of Data Communication</i>	Scientific International Publishing House	9789361325878	2024
8	Dr. Jayakumar S & Prof. HemaShubraja J	<i>Mobile healthcare apps for patients</i>	ESN Publications	9789395196772	2023
9	Dr. Anitha V	<i>Introduction to Cyber Security</i>	Scientific International Publishing House	9789361328558	2024
10	Dr. Arivarasi A	BOOK CHAPTER: Semantic Web Technologies and Applications in Artificial Intelligence of Things (pp.392-418): A Comprehensive Exploration of Mathematical Programming and optimization Techniques in Electrical and Electronics Engineering	IGI GLOBAL	9798369314876	2024
11	Dr. Martin Joel Rathnam	<i>Signals and Systems</i>	Scientific International Publishing House	9789361327346	2024
12	Prof. G V Raja	BOOK: Internet of Things and Cloud	R K Publications	9788197053955	2024
13	Ms. T. Selva Sherin	<i>Biomechanics and Biomaterials in Biomedical Engineering</i>	Scientific International Publishing House	9789361328411	2024
14	Prof. Deepika P	CHAPTER: Medical applications and healthcare based on cloud computing	ESN Publications	9789395196772	2023