KPR Institute of Engineering and Technology

Department of Electrical and Electronics Engineering

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DETAILS OF BOOKS/BOOK CHAPTERS PUBLISHED

ACADEMIC YEAR 2024-2025

S.No	Authors	Title of the Book	Publisher	Month & Year	Online Link of the book / book chapters
1	Dr.Mohanasundaram K.	Urban air mobility: Intelligent, safe and sustainable systems for future transportation	RIVER	Dec 2024	https://ieeexplore.ieee.org/book/10634254
2	Dr.Parimala V	Multimodal Analysis of Induction Motor Signals for Power Quality Abnormality Detection Using Wavelet-RBF Approach	SPRINGER	Aug 2024	https://link.springer.com/chapter/10.1007/978-981-97-3810-6_16
3	Dr.Rakesh Kumar, A	Power Systems Amid the 4th Industrial Revolution	ELSEVIER	Jul 2024	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198180251&partnerID=40&md5=672ca646cf25c60afe970d24e1c36cda
4	Dr.Pandiyan P	Artificial Intelligence Techniques for Sustainable Development,	CRC Press	Dec 2024	https://www.google.co.in/books/edition/Artificial_Intelligence_Techniques_for_S/0a8vEQAAQBAJ?hl=en&gbpv=0
5	Dr.Mohanasundaram K.	Challenges in charging of batteries for urban air mobility	RIVER	Dec 2024	https://ieeexplore.ieee.org/document/10634274
6	Dr.A.Mohamed Ibrahim	Metaheuristics Algorithm and Optimization of Engineering and Complex Systems	IGI GLOBAL	Jul 2024	https://www.igi-global.com/gateway/chapter/351739
7	Ms.Lalitha B	Improving Library Systems with AI: Applications, Approaches, and	IGI GLOBAL	Dec 2024	https://www.igi-global.com/chapter/anticipating-ai-impact-on-library-services/347649

		Bibliometric Insights			
8	Dr.Chandrika V.S.	Proceedings of the 1st International Conference on Intelligent Healthcare and Computational Neural Modelling, Advanced Technologies and Societal Change (Springer, Singapore)	SPRINGER	Dec 2024	https://link.springer.com/chapter/10.1007/978-981-99-2832-3_6
9	Dr.P. Ravi Kumar	Renewable energy systems with advanced smart grid technologies	Rademics Research Institute	2024	https://www.rademics.com/books/32#:~:text=It%20delves%20into%20diverse%20renewable,their%20synergy%20with%20renewable%20systems.
10	Mr.Kamalkumar V	Underground Cable Fault Distance Locator	APPLE ACADEMIC PRESS	May 2025	https://www.routledge.com/Sensor-Imaging-Systems-for-Real-Time-Applications-Intelligent-Solutions-for-Diverse-Sectors/Kannadhasan-Nagarajan-Kamalakannan-Chandrasekaran-Shanmugasundaram/p/book/9781774919262?srsltid=AfmBOoqx0up8r5TlqbgbORtJgVHyY6pOyaiaRhDNqo0OTZ7zzdKQZ86q
11	Mr.C. J. Vignesh	True Accident Detection and Rescue System	APPLE ACADEMIC PRESS	May 2025	https://www.routledge.com/Sensor-Imaging-Systems-for-Real-Time-Applications-Intelligent-Solutions-for-Diverse-Sectors/Kannadhasan-Nagarajan-Kamalakannan-Chandrasekaran-Shanmugasundaram/p/book/9781774919262?srsltid=AfmBOoqx0up8r5TlqbgbORtJgVHyY6pOyaiaRhDNqo0OTZ7zzdKQZ86q
12	Dr.Dinesh C	Advanced Technologies and Societal Change, Vol , I , B 269-E 275	SPRINGER	May 2025	https://doi.org/10.1007/978-981-99-2832-3_33
13	Dr.A.Mohamed Ibrahim	An Intelligent Monitoring System Using RFID Technology	APPLE ACADEMIC PRESS	May 2025	https://www.routledge.com/Sensor-Imaging-Systems-for-Real-Time-Applications-Intelligent-Solutions-for-Diverse-Sectors/Kannadhasan-Nagarajan-Kamalakannan-Chandrasekaran-Shanmugasundaram/p/book/9781774919262?srsltid=AfmBOoqx0up8r5TlqbgbORtJgVHyY6

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14	Dr.Pandiyan P	Handbook on New Paradigms in Smart Charging for E-Mobility	ELSEVIER	Mar'25	https://doi.org/10.1016/ B978-0-323-95201-9.00009-3
15	Dr.Pandiyan P	Pedagogical Revelations and Emerging Trends	TAYLOR & FRANCIS	Jan'25	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003587538-49/
16	Ms.Lalitha B	An Advanced Monitoring and Healthcare for Asthma	APPLE ACADEMIC PRESS	May 2025	https://www.appleacademicpress.com/sensor-imaging-systems-for-real-time-applications-intelligent-solutions-for-diverse-sectors/9781774919262
17	Dr.Chandrika V.S.	Power Electronics: Circuits, Devices and Application	Scientic International Publishing House	2024	https://sipinternationalpublishers.com/product-detail.php?PID=MjEyOQ==
18	Dr.Baranilingesan I.	Smart shopping using smart trolley	APPLE ACADEMIC PRESS	May 2025	https://www.appleacademicpress.com/sensor-imaging-systems-for-real-time-applications-intelligent-solutions-for-diverse-sectors/9781774919262

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