



ELECTRONICS AND INSTRUMENTATION ENGINEERING

AY 2025 -26 BOOKS / BOOK CHAPTER Publications

Faculty name	Book Or Book Chapter	Title of the Book	Book Chapter Name	Is Book Chapter published through conference?	ISSN Number of the Book	Book Publisher Name
Sushma Chowdary Polavarapu	Book	Electronic Circuits	Electronic Circuits	No	978-93-7361-560-8	Alpha International Publication
Jalalu Gunturu	Book Chapter	Lecture Notes in Networks and Systems	PID and Fuzzy PID Controller Design for Quadruple Tank System	Yes	2367-3389	Springer
Mahammad Firose Shaik	Book Chapter	Proceedings of the Recent Advances in Artificial Intelligence for Sustainable Development (RAISD 2025)	Enhanced Detection of Polycystic Ovary Syndrome through Optimized CNN Architecture on Ultrasound Data	Yes	1951-6851	Atlantis Press

Dasari Anusha	Book Chapter	Explainable AI and its contributions to smart cities, smart homes, and eHealth	Explainable Artificial Intelligence-based Industrial Internet of Things	No	9781003537380	Taylor & Francis
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