

# K.S.R. COLLEGE OF ENGINEERING, TIRUCHENGODE – 637 215

(Autonomous)

## List of Book/Book Chapters CY: 2025

S. No	Name of the teacher	Title of The Book/Chapters Published	Year of publication	ISBN/ISSN number of the proceeding	Name of the publisher
1	R. Venkatachalam	Implementing Zero Liquid Discharge Systems to Minimize Industrial Wastewater Residues in Mechanical Manufacturing Processes,	2025	ISBN 978-3-031-84908-4	Springer Publications
2	T.Yamunarani	Physics in Medical Imaging: Innovations and Applications in Healthcare	2025	978-81-19824-57-1	EroGanic Publications
3	Dr.A.Murugesan,	Internet of Things	2025	978-93-6260-030-1	Charulatha Publications
4	Sharon Chris Hepzebah P	Intelligent Healthcare System	2025	10.71443/9789349552210	RAD Emics
5	T.Yamunarani	Recent Innovation in Science and Technology for Sustainability	2025	ISBN: 978-81-19824-57-1	EroGanic Publications

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6	V.Prakasham	Deep Learning	2025	978-93-6260-161-2	Charulatha Publications
7	V.Sowmitha	AI-Driven Secure Communication and Anomaly Detection in 5G Connected IoT Power Electronics Networks	2025	10.71443/9789349552111-12	Rademics
8	R.Deebika	Federated and Transfer Learning for Distributed Anomaly Detection in IoT-Enabled Power Electronics for Industrial Automation	2025	10.71443/9789349552111-06	Rademics
9	P.Nithya	Big Data: Concepts, Tools, And Technologies	2025	978-93-6674-838-2	Scientific International Publishing House
10	Dr.E.Baby Anitha	Data Structures	2025	978-93-6260-566-5	Charulatha Publications
11	T.Divya	Design and Analysis of Algorithm	2025	978-93-6260-092-9	Charulatha Publications
12	P.Rathika	Object Oriented Software engineering	2025	13:978-93-6260-880-2	Charulatha Publications
13	P.Rathika	Networks Security	2025	13:978-93-6260-114-8	Charulatha Publications
14	V.Gopinath	Deep Learning	2025	978-93-6260-161-2	Charulatha Publications

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15	S.Hemalatha	Deep Reinforcement Learning Applications in Autonomous Systems and Decision Making	2025	10.71443/9789349552982	Rademics
16	S.Dineshkumar	Principles of Environmental Engineering	2025	9789348655-349	RK publications
17	S.Dineshkumar	Building Scalable NLP Solutions Challenges and Strategies for Implementing Conversational AI in Enterprise Systems	2025	978-81-979336-9-1	Rademics
18	D. Kirubakaran	High-Performance Computing for Electric Vehicle Performance Analysis and Simulation	2025	10.4018/978-1-6684-3795-7.ch016	IGI Global Publisher
19	S. Senthil Kumar	Harnessing High-Performance Computing for AI-Driven Energy Harvesting and Environmental Monitoring	2025	10.4018/978-1-6684-3795-7.ch010	IGI Global Publisher
20	Dr.E.Vani Dr.S.Senthil Kumar V.Kiruthiga Devi	Basics of Electrical and Electronics Engineering	2025	978-93-6260-319-7	Charulatha Publication
21	A.Ravi	Microprocessors and Microcontrollers	2025	978-93-6260-267-1	Charulatha Publication
22	A.Latha	Numerical Methods in Civil Engineering: Practical Applications and Techniques	2025	978-93-6096-084-1	COSMAS scientific publications
23	Dr.R.Geetha	Artificial Intelligence	2025	978-93-48325-29-7	Saliha publications

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24	Lalithambigai Kesavan	Therapeutic Plant Extract-Mediated Green Synthesis of Hydroxyapatite Nanoparticles for Biomedical Applications	2025	10.2174/9789815322910125010019	Bentham Science
25	P.Jagadeesh	Emerging Trends in Multidisciplinary Engineering: A Comprehensive Overview, Volume III	2025	978-819807926-8	Scientific Research Reports
26	P.Jagadeesh	Strategies for Sustainable Development and Environmental Sciences	2025	978-81-984006-3-5	Scientific Research Reports
27	Dr. P. Thilagavathi	Electronic Devices and Circuits	2025	978-93-6674-445-2	Scientific International publishing house
28	Dr. P. Govindaraju	Digital Principles and System Design	2025	ISBN-13: 978-93-6260-920-5	Charulatha Publications
29	Mrs.P.Usha	Mastering in machine learning	2025	-	String Production

**DIRECTOR – IQAC**