



K.S.R.COLLEGE OF ENGINEERING, TIRUCHENGODE - 637215

An Autonomous Institution

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai & Accredited by NAAC (A++) & NBA)

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

LIST OF BOOK PUBLICATIONS

ACADEMIC YEAR 2025 - 2026

Sl. No.	Title of the Book/Book Chapter	Name of the Author/s	Name of the Publisher	Month and year of published
1.	Semiconductor - Based Sensors for Environmental Monitoring, Pollutant Detection, and Water Resource Optimization	Ms. S. Renugadevi Mr. S. G. Hymlin Rose Mr. M. Udhayakumar Mr. R. Ravichandran Ms. M. Supriya Mr. S. Pradeep	IGI Global Scientific Publishing	January 2026
2.	Artificial Intelligence and Machine Learning	Dr A.G. Chandini Dr.N.Srikanth Reddy Ms.B.Latha Mrs.V.Sindhuja	Bluepen International Publisher	December 2025
3.	Biomedical Signal Processing: Techniques and Applications	Dr. M. Jayaprakash Dr. Daniel Vignesh Dr. P. Ranjith Mr. Sivasankar Rajamani	GCS Publishers	August 2025
4.	Quantum Computing: Theory, Architecture and Practical Implementation	Dr.R.Poornima Mr.M.Jothimani Mr.R.Veeramani Mrs.D.Gowthami	Pencil Bitz Publications	October 2025
5.	AI and IoT Edge Computing	Dr. Arvind R. Bhagat Patil Dr. Siddheshwari Dutt Mishra Dr. K. Harsha Vardhana Reddy Dr. R. Eswaramoorthi	Infinite Research – A Research Hub	July 2025