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ABOUT THE DEPARTMENT
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The Department of Electronics and Communication Engineering was established in 1994 offering Undergraduate programme in Electronics and Communication Engineering and two postgraduate programmes - VLSI Design and Embedded System Technologies. The UG programme is accredited and re-accredited by NBA, New Delhi since 2007. The department has 36 faculty members with expertise in VLSI Design, Embedded Systems, Image & Signal Processing, Communication & Networks, RF & MEMS. The department has received research grants from AICTE, DRDO, ISRO, BRNS, ICMR, ISTE,
and IEEE. It has strong industry interaction and delivers consultancy projects.

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HEAD OF THE DEPARTMENT
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Dr. M. Jagadeeswari, B.E., M.E., Ph.D

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VISION
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To develop Electronics and Communication Engineers with expertise in emerging technologies, professionalism, creativity, research skills, and employability.

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MISSION
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1. Provide quality education with modern teaching-learning methods in ECE.
2. Foster problem-solving and lifelong learning skills for research and higher studies.
3. Develop leadership, ethical values, and communication skills for societal service.

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PROGRAM EDUCATIONAL OBJECTIVES (PEOs)
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1. Excel in professional careers with strong technical competence in ECE.
2. Analyze and design solutions that are ethical, feasible, and sustainable.
3. Pursue higher education, research, and professional growth through collaboration and continuous learning.

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PROGRAM OUTCOMES (POs)
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1. Apply knowledge of mathematics, science, and engineering fundamentals.
2. Analyze complex engineering problems.
3. Design and develop efficient engineering solutions.
4. Conduct research-based investigations.
5. Use modern engineering tools effectively.
6. Address societal, health, safety, and legal responsibilities.
7. Ensure sustainable engineering practices.
8. Follow professional ethics.
9. Work effectively in teams.
10. Communicate engineering concepts clearly.
11. Apply management principles in multidisciplinary projects.
12. Engage in lifelong learning.

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PROGRAM SPECIFIC OUTCOMES (PSOs)
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1. Design and test digital & analog electronic systems using modern tools.
2. Architect and implement analog & digital communication systems.
3. Specify and develop RF/Wireless communication system components.

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LABORATORIES
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- Integrated Circuits Lab
- Microprocessor & Microcontroller Lab
- Texas Lab
- VLSI Lab
- Signal Processing Lab
- Microwave & Optical Communication Lab
- Electronics Lab
- Project/Research Lab
- Embedded System & IoT Lab
- Digital Logic Circuits Lab
- PG VLSI Design Lab
- Analog & Digital Communication Lab

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FACULTY & STAFF
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HEAD OF THE DEPARTMENT
- Dr. M. Jagadeeswari

PROFESSORS
- Dr. S. Jayanthy
- Dr. G. Gopu
- Dr. H. Mangalam

ASSOCIATE PROFESSORS
- Dr. C.S. Manikandababu
- Dr. B. Nataraj
- Dr. B.R. Sathish Kumar
- Dr. S.P. Vimal
- Dr. M. Kasiselvanathan
- Dr. K.R. Prabha

ASSISTANT PROFESSORS (SELECTION GRADE)
- Mrs. Y. Adline Jancy
- Dr. S. Lakshmi Narayanan
- Mrs. S. Rangeetha
- Mr. R. Chandru
- Mrs. E. Shanthini
- Mr. P. Sridhar
- Mrs. M. Jaishree

ASSISTANT PROFESSORS (SENIOR GRADE)
- Mr. K. Rajeshwaran
- Mrs. B. Kalaimathi
- Dr. A. Vijay
- Dr. R. Karthikamani

- Mr. P. Mohanraj
- Mrs. M. Kowsalya
- Mrs. V. Anupriya
- Mr. M. Selvagaesh
- Mr. T. Rajasekar

ASSISTANT PROFESSORS
- Ms. S. Alamelu @ Rajasree
- Mr. K. Vijayakumar
- Mrs. A. Reethika
- Mrs. B. Jasmine Priyadharshini
- Mrs. M. Priyadharshini
- Ms. P. Rishabavarthani
- M. Nausathbanu

TECHNICAL & SUPPORTING STAFF
- Programmer: Mr. R. Udhaya Kumar
- Mrs. S. Arul Selva Kumari
- Mrs. A. Maheswari
- Mr. S. Rajeshkumar

NON-TEACHING STAFF
- Mrs. S. Jayakodi