



RISE KRISHNA SAI GANDHI GROUP OF INSTITUTIONS::ONGOLE

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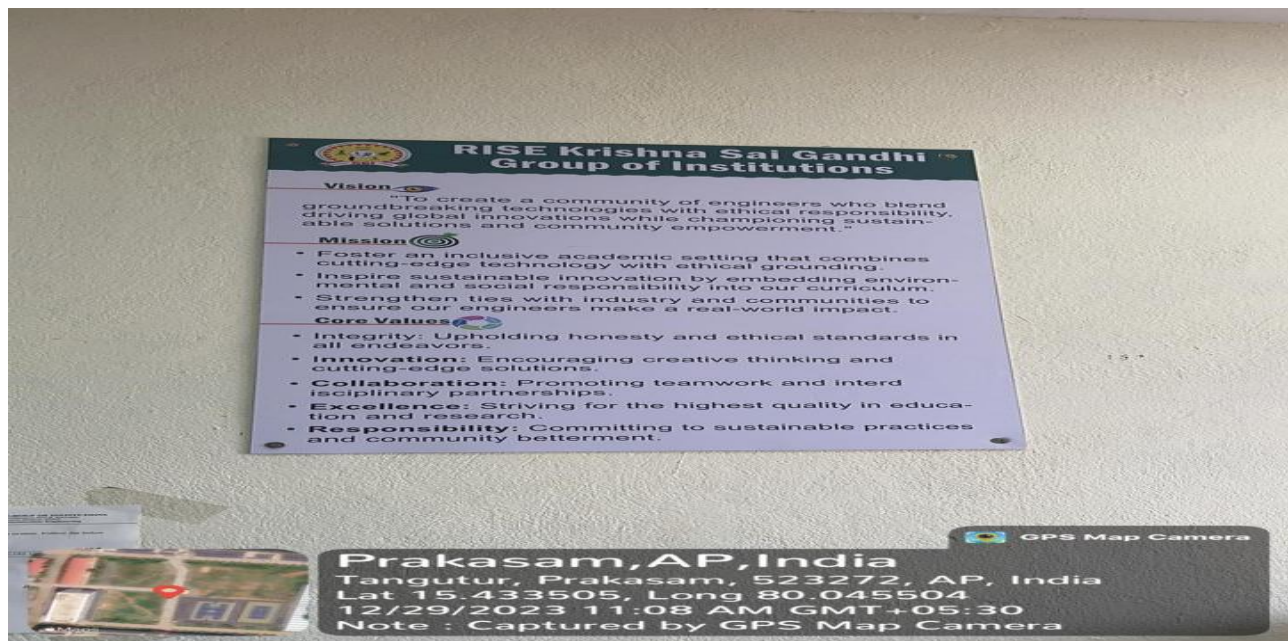
NH-16, Valluru,-523272, Ongole, Prakasam District, A.P

Department of Electronics and Communication Engineering

2.6.1. Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website



Department of ECE-HoD Room



Department of ECE-HoD Room

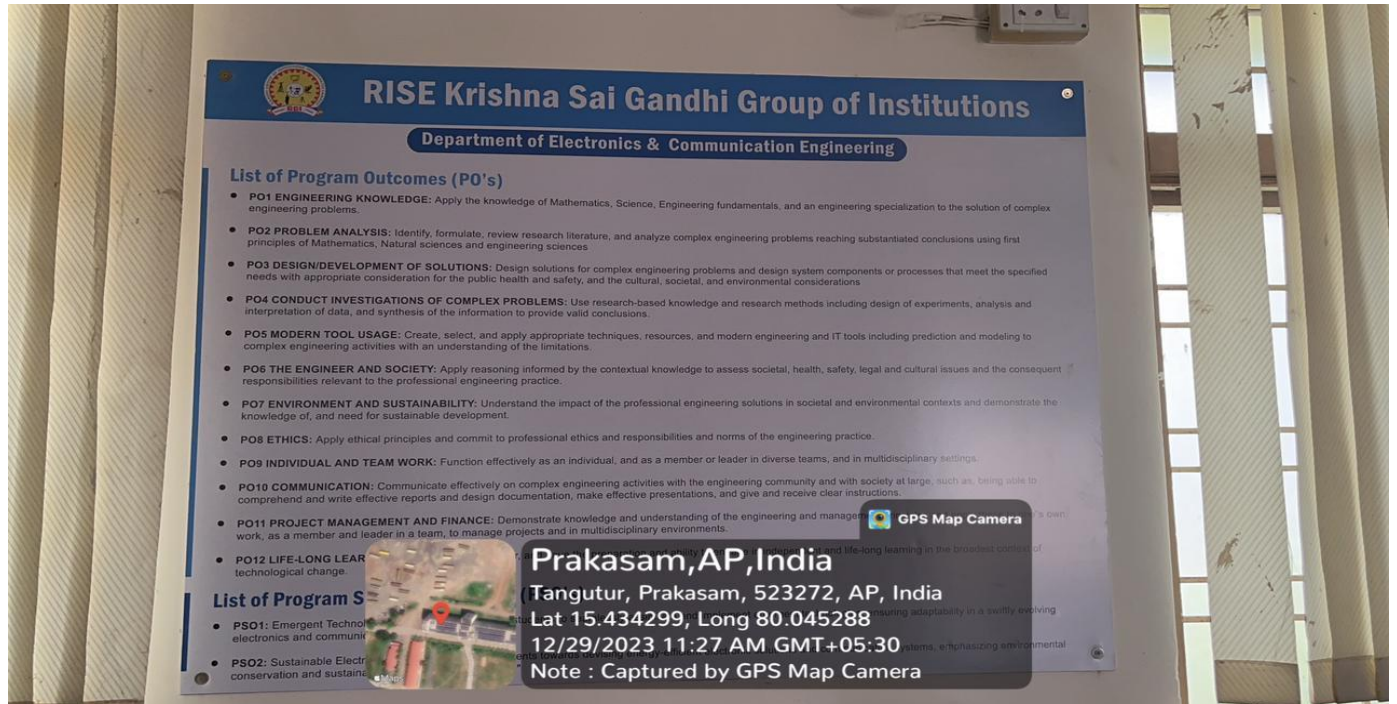


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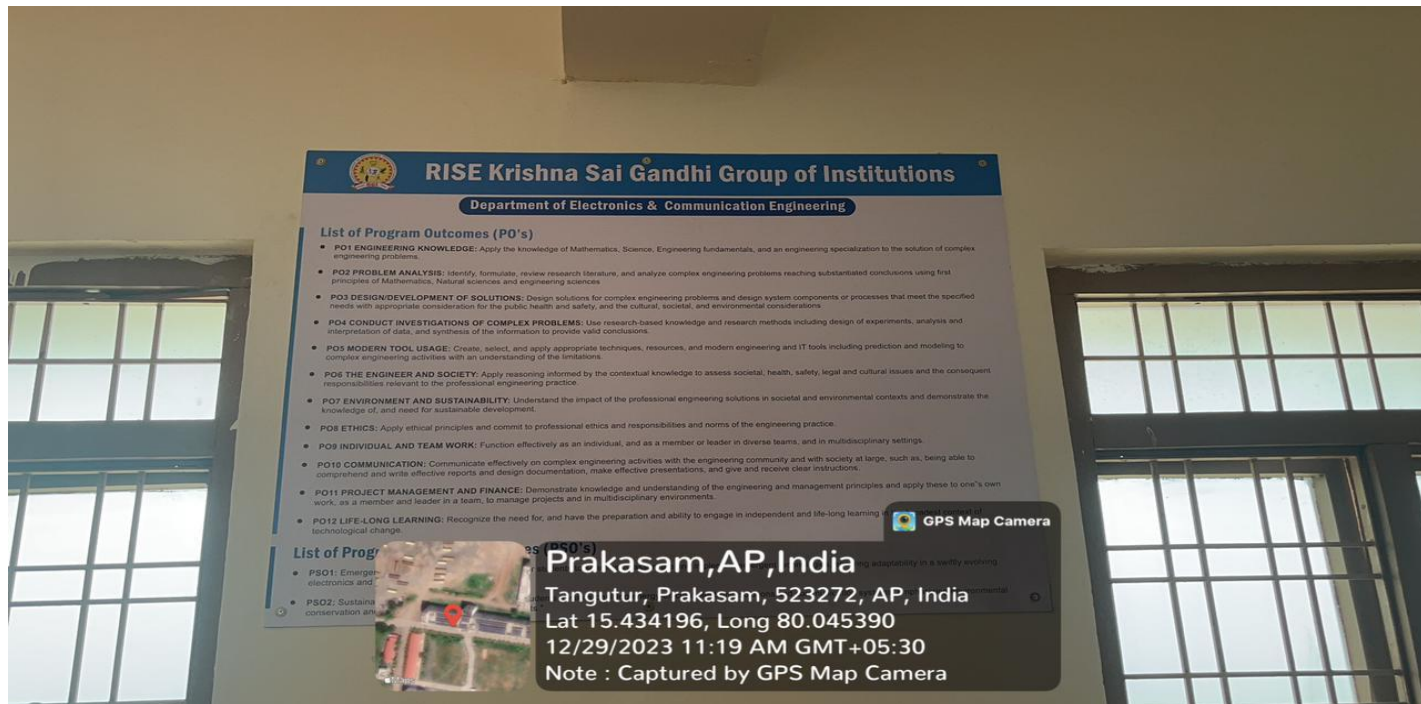
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Department of Electronics and Communication Engineering



Department of ECE-DSP LAB



Department of ECE-EDC LAB

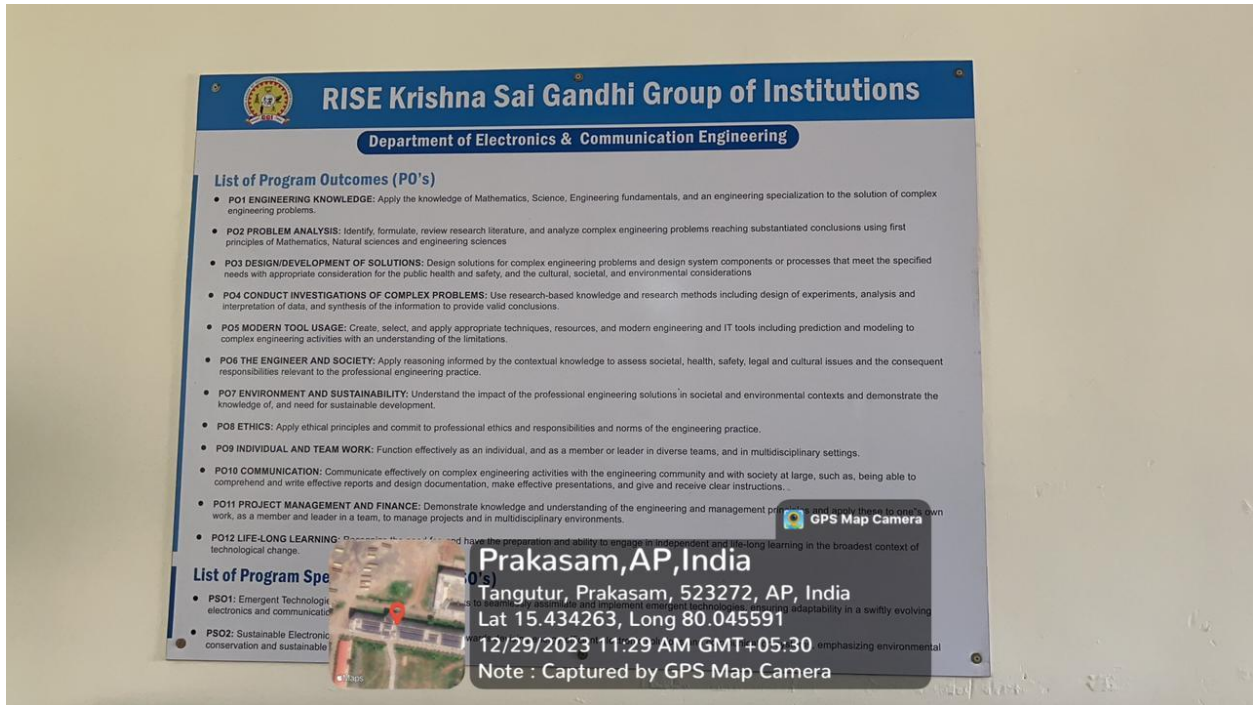


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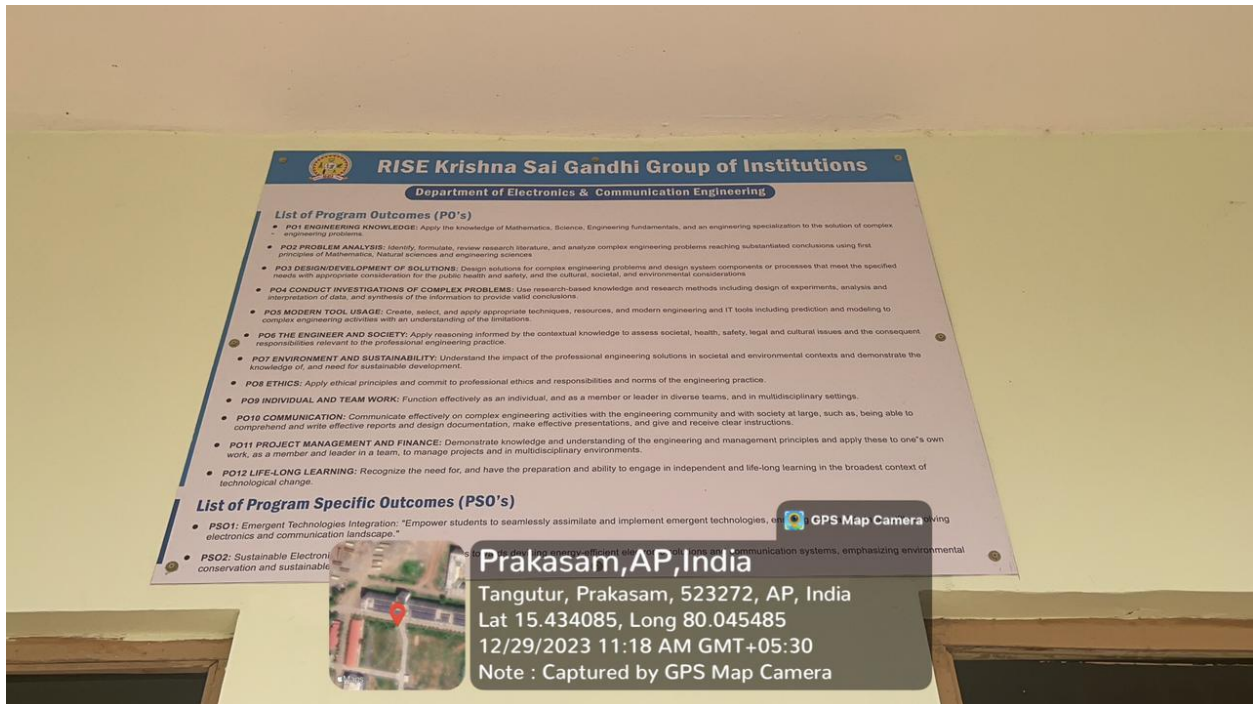
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Department of ECE-MPMC LAB



Department of ECE-MEW LAB



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RISE Krishna Sai Gandhi Group of Institutions
Department of Electronics & Communication Engineering

List of Program Outcomes (PO's)

- **PO1 ENGINEERING KNOWLEDGE:** Apply the knowledge of Mathematics, Science, Engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- **PO2 PROBLEM ANALYSIS:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of Mathematics, Natural sciences and engineering sciences.
- **PO3 DESIGN/DEVELOPMENT OF SOLUTIONS:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- **PO4 CONDUCT INVESTIGATIONS OF COMPLEX PROBLEMS:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- **PO5 MODERN TOOL USAGE:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
- **PO6 THE ENGINEER AND SOCIETY:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- **PO7 ENVIRONMENT AND SUSTAINABILITY:** Understand the impact of the professional engineering solutions in societal and environmental contexts and demonstrate the knowledge of, and need for sustainable development.
- **PO8 ETHICS:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- **PO9 INDIVIDUAL AND TEAM WORK:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- **PO10 COMMUNICATION:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- **PO11 PROJECT MANAGEMENT AND FINANCE:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- **PO12 LIFE-LONG LEARNING:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

List of Program Specific Outcomes (PSO's)

- **PSO1:** Emergent Technology and communication systems.
- **PSO2:** Sustainable conservation and environment.

Prakasam, AP, India
Tangutur, Prakasam, 523272, AP, India
Lat 15.434133, Long 80.045582
12/29/2023 11:13 AM GMT+05:30
Note : Captured by GPS Map Camera

Department of ECE-STAFF ROOM

RISE Krishna Sai Gandhi Group of Institutions

Vision
"To create a community of engineers who blend groundbreaking technologies with ethical responsibility, driving global innovations while championing sustainable solutions and community empowerment."

Mission

- Foster an inclusive academic setting that combines cutting-edge technology with ethical grounding.
- Inspire sustainable innovation by embedding environmental and social responsibility into our curriculum.
- Strengthen ties with industry and communities to ensure our engineers make a real-world impact.

Core Values

- **Integrity:** Upholding honesty and ethical standards in all endeavors.
- **Innovation:** Encouraging creative thinking and cutting-edge solutions.
- **Collaboration:** Promoting teamwork and interdisciplinary partnerships.
- **Excellence:** Striving for the highest quality in education and research.
- **Responsibility:** Committing to sustainable practices and community betterment.

Prakasam, AP, India
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Department of ECE-STAFF ROOM

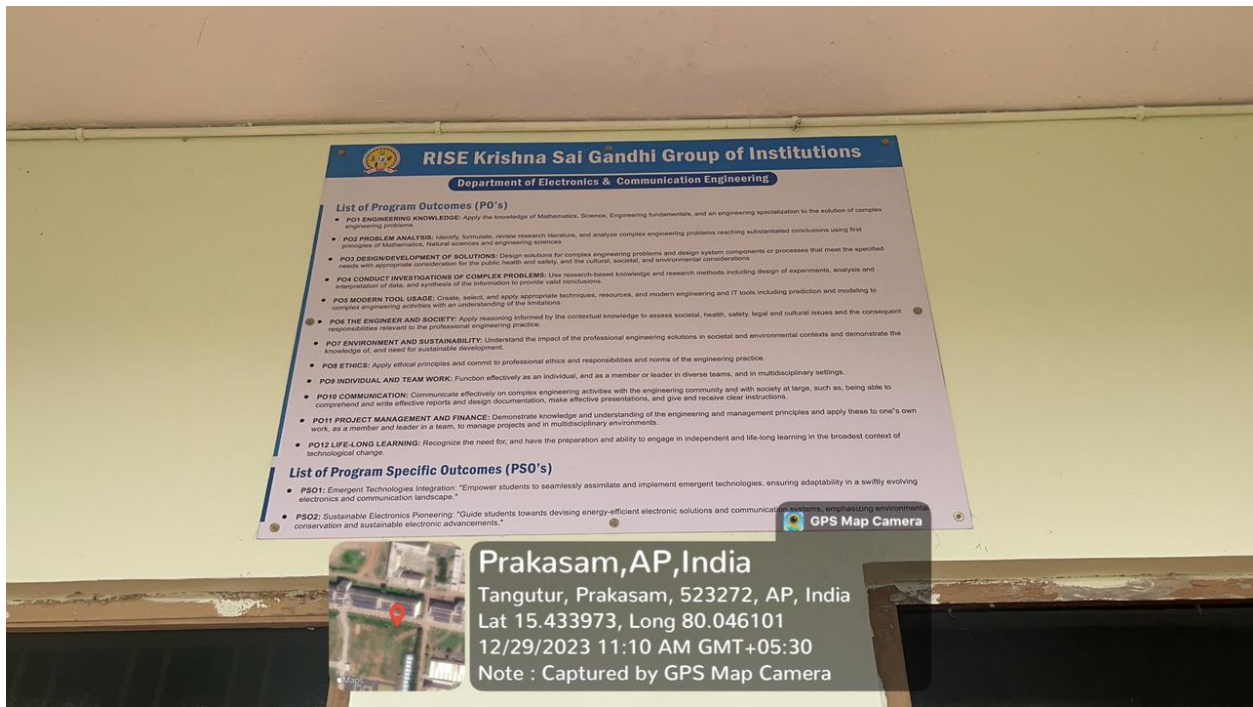


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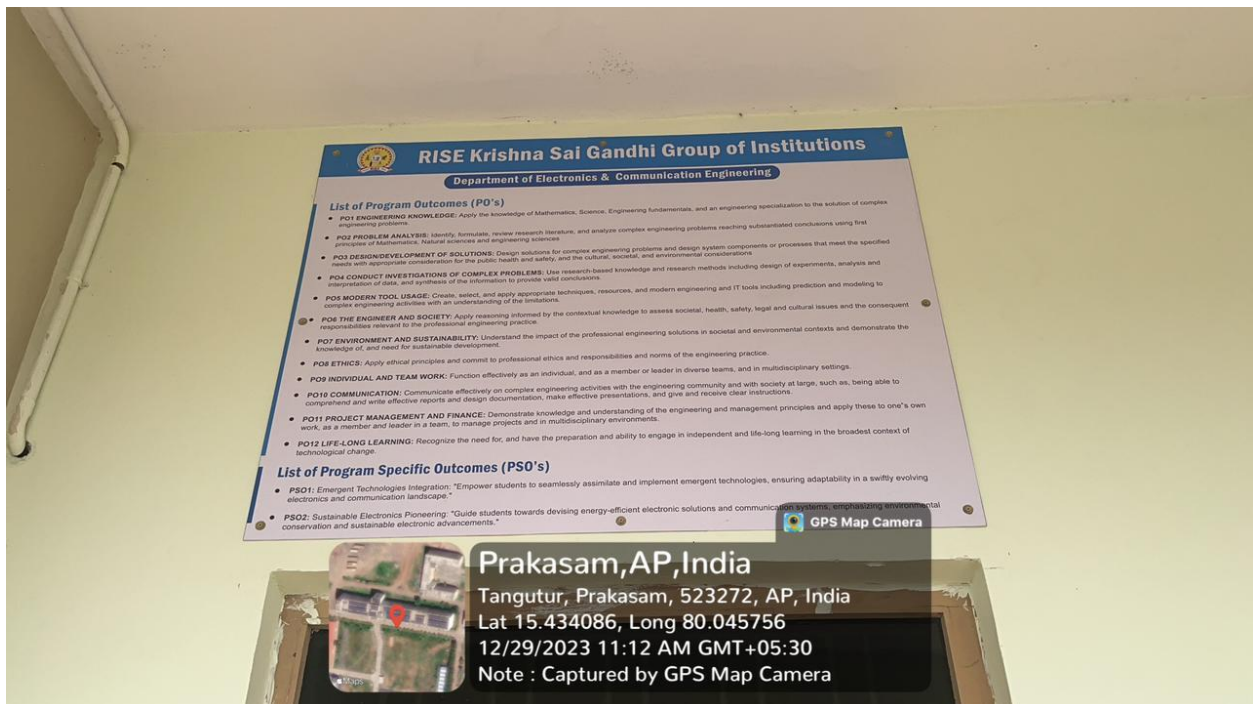
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Department of Electronics and Communication Engineering



Department of ECE-ROOM NO-SF-15



Department of ECE-TUTORIAL ROOM

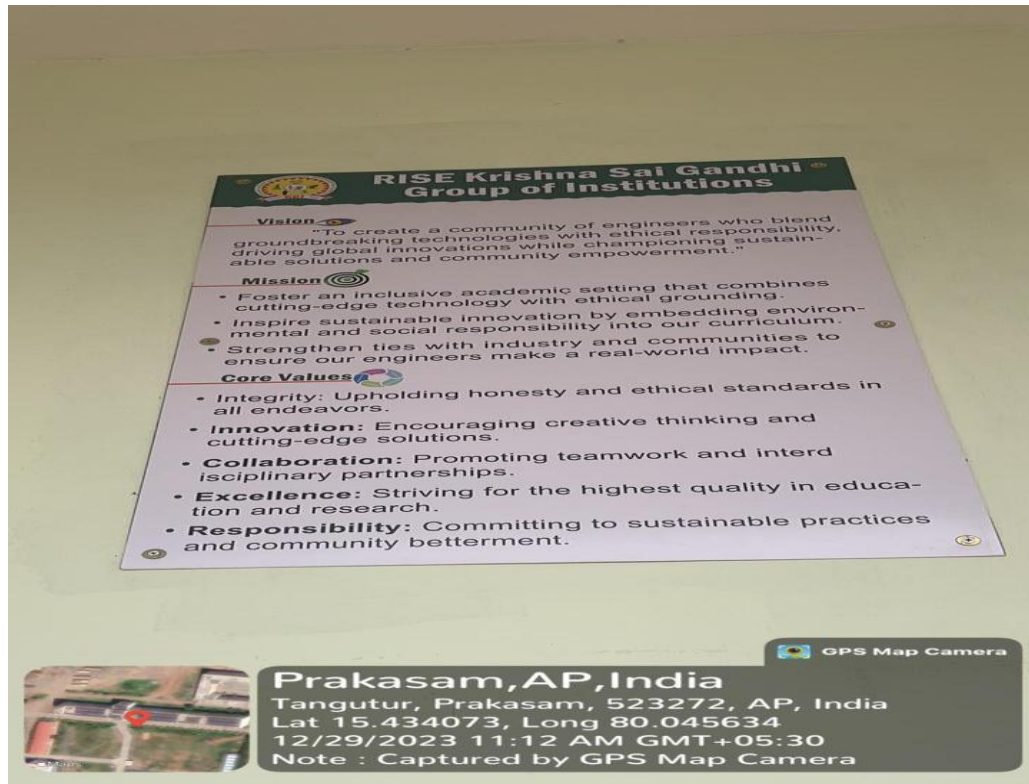


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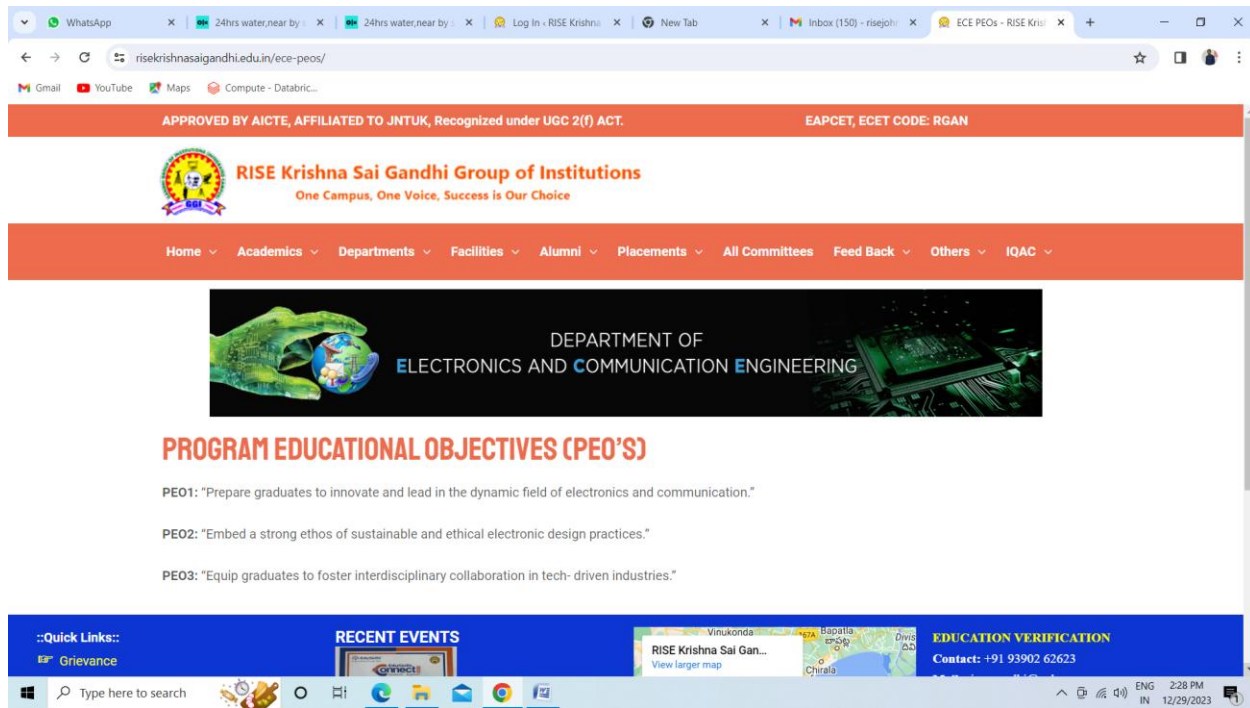
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Department of ECE-ROOM NO-SF-07



Department of ECE-PEO's-Website



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One Campus, One Voice, Success is Our Choice

Home Academics Departments Facilities Alumni Placements All Committees Feed Back Others IQAC

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

PROGRAM SPECIFIC OUTCOMES (PSO'S)

PSO1: Emergent Technologies Integration: "Empower students to seamlessly assimilate and implement emergent technologies, ensuring adaptability in a swiftly evolving electronics and communication landscape."

PSO2: Sustainable Electronics Pioneering: "Guide students towards devising energy-efficient electronic solutions and communication systems, emphasizing environmental conservation and sustainable electronic advancements."

Quick Links: Grievance

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Department of ECE-PSO's-Website

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Home Academics Departments Facilities Alumni Placements All Committees Feed Back Others IQAC

Dissemination

- Staff Meetings
- Student Induction Program
- Interactions
- Alumni meetings
- Parent meetings

Displaying

- Class Rooms
- Laboratories
- Dept. Display Boards
- Library
- Corridors
- Lab Manuals
- College brochure

Publishing

- Website
- Handouts

2018-19 COS

2019-20 COS

2020-21 COS

2021-22 COS

2022-23 COS

Quick Links: Grievance

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Department of ECE-CO's-Website