

Department of Electronics & Communications Engineering (ECE)

The **Department of Electronics and Communications Engineering (ECE)** was established in 2010 with state-of-the-art lab infrastructure. It offers:

- A **four-year Undergraduate Program (B.Tech)** in ECE, with an annual intake of 240 students.
- A **two-year Postgraduate Program (M.Tech)** in ECE, featuring advanced technical courses and computational tools, aimed at students aspiring for teaching or research careers in computational engineering and sciences.

The department is led by **Mr. Bathina Upenderrao**, who serves as the Head of the Department (HoD). The faculty team consists of **17 experienced and dedicated members**, while the department is supported by a reliable team of lab staff to ensure seamless operations.

Vision

Providing technical knowledge and enriching the skills of rural youth to excel in academics and research in the field of Electronics and Communication Engineering.

Mission

1. Impart knowledge in fundamental science and technology through a learner-centric approach, encouraging active participation and interaction.
 2. Shape future engineers by enhancing students' skills with state-of-the-art curriculum and internships to meet industry and societal needs.
 3. Encourage students and faculty to engage in research in core and interdisciplinary fields to achieve global recognition.
 4. Train and enhance soft skills and professional ethics in students for holistic development.
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Faculty Details (ECE Department)

The ECE Department is supported by a highly qualified team of faculty members who bring exceptional expertise and commitment:

Head of the Department:

Name: [Bathina Upenderrao \(HOD\)](#)

Designation : M.Tech

Designation: Assistant Professor

Email: hod.ece@rgukt.ac.in

- **Name: G. Srinivas Sagar**
 - Qualification: M.Tech (IIT-Kharagpur)
 - Designation: Assistant Professor
 - Department: ECE
 - Email: sagar.iitkgp414@gmail.com
- **Name: V. S. S. K. R. Naganjaneyulu Gudapati**
 - Qualification: M.E. (IISc Bangalore)
 - Designation: Assistant Professor
 - Department: ECE
 - Email: naganjee@rgukt.ac.in
- **Name: Agshare Dheeraj**
 - Qualification: M.Tech (IIT-Kharagpur)
 - Designation: Assistant Professor (Regular)
 - Department: ECE
 - Email: agsharedheeraj@rgukt.ac.in
- **Name: A. Ch. Madhusudanarao**
 - Qualification: M.Tech (IIT Madras)
 - Designation: Assistant Professor
 - Department: ECE
 - Email: ach.madhu@rgukt.ac.in
- **Name: Rajkumar Ambulage**
 - Qualification: M.E. (IISc Bangalore)
 - Designation: Assistant Professor
 - Department: ECE
 - Email: rajkumar.ambulage@gmail.com
- **Name: Karthik Kasu**
 - Qualification: M.Tech (NIT Surathkal)
 - Designation: Assistant Professor
 - Department: ECE
 - Email: karthik@rgukt.ac.in
- **Name: Bathina Upenderrao**
 - Qualification: M.Tech
 - Designation: Assistant Professor and Head of the Department
 - Department: ECE
 - Email: upender464@gmail.com
- **Name: B. Neelima**
 - Qualification: M.Tech
 - Designation: Assistant Professor
 - Department: ECE
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- **Name: Rapolu Saidulu**
 - Qualification: M.Tech
 - Designation: Assistant Professor
 - Department: ECE
 - Email: saidulurapolu@gmail.com
- **Name: Sai Radha Krishna G.**
 - Qualification: M.Tech
 - Designation: Assistant Professor
 - Department: ECE
 - Email: radhakrishna9357@gmail.com

- **Name: Aravalli Sainath Chaithanya**
 - Qualification: M.Tech
 - Designation: Assistant Professor
 - Department: ECE
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- **Name: Chintam Shravan**
 - Qualification: M.Tech
 - Designation: Assistant Professor
 - Department: ECE
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- **Name: Pasula Pranaya**
 - Qualification: M.Tech
 - Designation: Assistant Professor
 - Department: ECE
 - Email: pranaya479@gmail.com
- **Name: Panchareddy Tejasvey**
 - Qualification: M.Tech
 - Designation: Assistant Professor
 - Department: ECE
 - Email: Panchareddyteja@gmail.com
- **Name: Md Arif Ali**
 - Qualification: M.Tech
 - Designation: Assistant Professor
 - Department: ECE
 - Email: arifmd4073@gmail.com
- **Name: Ramineni Padmasree**
 - Qualification: M.Tech
 - Designation: Assistant Professor
 - Department: ECE
 - Email: r.padmasree3@gmail.com

Laboratory Staff (ECE Department)

The ECE Department is supported by dedicated lab staff who ensure the smooth functioning and maintenance of its state-of-the-art laboratories:

- **Name: G. Raj Kiran Gupta**
 - Qualification: Diploma (GPT, Warangal)
 - Designation: Lab Assistant
 - Department: ECE
 - Email: guptha.gunda@rgukt.ac.in
- **Name: R. Ganapathi**
 - Qualification: B.Tech
 - Designation: Lab Assistant
 - Department: ECE
 - Email: rganapathi@rgukt.ac.in
- **Name: Chelpuri Raju**
 - Qualification: B.Tech
 - Designation: Lab Assistant
 - Department: ECE
 - Email: chelpuri.raju401@rgukt.ac.in
- **Name: A. Chaitanya**

- Qualification: Diploma
- Designation: Lab Assistant
- Department: ECE
- Email: chaitanya.aleti@rgukt.ac.in
- **Name: Md. Haneef**
 - Qualification: B.Tech
 - Designation: Lab Assistant
 - Department: ECE
 - Email: mohdhaneef@rgukt.ac.in
- **Name: Sudheer Kumar Kakati**
 - Qualification: Diploma
 - Designation: Lab Assistant
 - Department: ECE
 - Email: sudheerkumar@rgukt.ac.in
- **Name: Naresh V**
 - Qualification: B.Tech
 - Designation: Lab Assistant
 - Department: ECE
 - Email: vanjarinaresh@gmail.com
- **Name: I. Raj Kiran**
 - Qualification: B.E
 - Designation: Lab Assistant
 - Department: ECE
 - Email: rajkiran.inamdar@rgukt.ac.in
- **Name: Meena Mudigapalli**
 - Qualification: B.Tech
 - Designation: Lab Assistant
 - Department: ECE
 - Email: meena.iit@rgukt.ac.in
- **Name: G. Prashanth**
 - Qualification: M.E (Osmania University)
 - Designation: Lab Assistant
 - Department: ECE
 - Email: prashu.ece@rgukt.ac.in

Laboratories (ECE Department)

The department is equipped with 11 advanced laboratories, designed to provide practical exposure and hands-on experience in cutting-edge technologies:

1. Analog and Digital Communications Lab
2. Digital Electronic Circuits Lab I & II
3. Digital Signal Processing Lab
4. Micro-Controllers Lab
5. RF and Microwave Lab
6. Electronic Devices and Circuits Lab I & II
7. Digital Systems Design and VLSI Lab
8. Seminar Hall
9. Library

These laboratories are maintained by committed lab staff who are always available to assist students in their academic and project requirements.