

## **Faculty Department of Electronics and Communication Engineering**

### **Department of Electronics and Communication Engineering - Overview**

The **Department of Electronics and Communication Engineering (ECE)** offers **undergraduate (B.Tech.) and postgraduate (M.Tech.) programs in Electronics and Communication Engineering and Communication Systems Engineering**, respectively. The department is supported by **highly qualified faculty members and staff**, including more than **30 Ph.D. students** engaged in research across various domains.

The department specializes in **Communication Engineering, Image Processing, Embedded System Design, RF, and Antenna Design**. Its laboratories are well-equipped with **state-of-the-art facilities** for research and academic work. The department is actively involved in **research and consultancy projects**, contributing to advancements in technology.

### **Accreditations & Recognitions**

- The department has been recognized as a **Center of Excellence in Embedded Systems** by MHRD (NPIU).
- The **B.Tech. (ECE) program** is accredited by the **National Board of Accreditation (NBA)** for five years from **July 1, 2015**.
- The **M.Tech. (CMN) program** is accredited by **NBA until June 30, 2025**.

### **Research Focus Areas**

The department is actively engaged in research in:

- **Communication Engineering**
- **Image Processing**
- **Signal Processing**
- **Embedded System Design**
- **RF and Antenna Design**
- **Emerging areas of Embedded Systems, RF Testing, and Communications**

### **Faculty and Staff Information**

The department comprises a team of **professors, associate professors, assistant professors, technical assistants, and administrative staff**, all contributing to academic and research excellence.

#### **Professors**

The department has a team of highly experienced **professors** specializing in various areas of **Electronics and Communication Engineering**:

- **Dr. Abhay Suresh Gandhi** (Professor) – Contact: **Extension 1217, Mobile: 9421701382, Email: asgandhi@ece.vnit.ac.in**

- **Dr. Kishor Madhukarrao Bhurchandi** (Professor) – Contact: **Extension 1593, Mobile: 9822939421, Email: bhurchandik@ece.vnit.ac.in**
- **Dr. Avinash Gajanan Keskar** (Professor) – Contact: **Mobile: 9421474560, Email: ageskar@ece.vnit.ac.in**
- **Dr. Ashwin Ganesh Kothari** (Professor) – Contact: **Mobile: 9860192713, Email: ashwinkothari@ece.vnit.ac.in**

These professors are involved in **teaching, research, and guiding Ph.D. students** in various fields such as **signal processing, communication systems, RF design, and embedded systems**.

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### **Associate Professors**

- **Dr. Vishal Ramesh Satpute** (Associate Professor) – Contact: **Extension 1918, Mobile: 8096069777, Email: vrsatpute@ece.vnit.ac.in**

The associate professor plays a key role in **research projects, mentoring students, and supervising advanced research initiatives** in the department.

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### **Assistant Professors**

The department has several **Assistant Professors (Grade I & II)** contributing to **lectures, student mentoring, and research**:

- **Dr. Ankit Bhurane** – Contact: **Extension 1938, Mobile: 9960642705, Email: ankitbhurane@ece.vnit.ac.in**
- **Dr. Neeru Rao** – Contact: **Mobile: 7405392121, Email: neerurao@ece.vnit.ac.in**
- **Dr. Saugata Sinha** – Contact: **Mobile: 8806150222, Email: saugata.sinha@ece.vnit.ac.in**
- **Dr. Prabhat Kumar Sharma** – Contact: **Mobile: 9883294180, Email: prabhats@ece.vnit.ac.in**
- **Dr. Deep Gupta** – Contact: **Mobile: 9358193072, Email: deepgupta@ece.vnit.ac.in**
- **Dr. Pradnya P Ghare** – Contact: **Mobile: 9423083410, Email: pghare@ece.vnit.ac.in**
- **Dr. Joydeep Subir Sengupta** – Contact: **Mobile: 9673373013, Email: jsengupta@ece.vnit.ac.in**
- **Dr. Praveen Pawar** – Contact: **Mobile: 7978718326, Email: praveen.pawar@ece.vnit.ac.in**
- **Dr. Amit Agarwal** – Contact: **Mobile: 9923138766, Email: amit.agarwal@ece.vnit.ac.in**
- **Dr. Arvind Kumar** – Contact: **Mobile: 8903728218, Email: arvindkumar@ece.vnit.ac.in**
- **Dr. Vipin Kamble** – Contact: **Mobile: 7875797936, Email: vipinkamble@ece.vnit.ac.in**
- **Dr. Vivek Raghuvanshi** – Contact: **Mobile: 7767856027, Email: vivek.raghuvanshi@ece.vnit.ac.in**

- **Dr. Bhasura Punitvikram Kanubhai** – Contact: **Mobile: 9881727499, Email: bhasurapk@ece.vnit.ac.in**
- **Dr. Annmika Singh** – Contact: **Mobile: 8087463192, Email: annmika@ece.vnit.ac.in**
- **Dr. Kannaiyan Surender** – Contact: **Mobile: 7588073323, Email: kannaiyan@ece.vnit.ac.in**

These faculty members contribute to **teaching, research, and lab development** in areas like **signal processing, AI-driven embedded systems, RF engineering, and IoT applications**.

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## **Technical & Administrative Staff**

The department has a **dedicated team of technical and administrative staff** responsible for **lab management, student support, and maintenance of research facilities**:

- **Shri Rajesh Shriramji Warthi** (Technical Assistant, Grade-I) – Contact: **Mobile: 9373131356, Email: rajeshwarthi@ece.vnit.ac.in**
- **Shri Suojith Kumar Singh** (Technical Assistant, Grade-I) – Contact: **Mobile: 9425880377, Email: sksingh@ece.vnit.ac.in**
- **Shri Amol Suresh Gunrule** (Technical Assistant) – Contact: **Mobile: 7038269247, Email: smolgunrule@ece.vnit.ac.in**
- **Smt. Seema Radanand Naikwade** (Technical Assistant) – Contact: **Mobile: 7083892410, Email: seemanaikwade@ece.vnit.ac.in**
- **Shri Reetuj Vikas Thakre** (Senior Technician) – Contact: **Mobile: 7757031538, Email: reetu@ece.vnit.ac.in**
- **Shri Jayendra Madhukar Khande** (Senior Technician) – Contact: **Mobile: 7083832173, Email: jayendrakhadek@ece.vnit.ac.in**
- **Shri Pratik Vasant Khapare** (Technician) – Contact: **Mobile: 8083121041, Email: pratikkhapare@ece.vnit.ac.in**
- **Shri Avi Pandurang Raul** (Junior Assistant) – Contact: **Mobile: 8273154538, Email: avi@ece.vnit.ac.in**
- **Shri Baba Shalikram Dule** (Office Attendant) – Contact: **Mobile: 8237153536, Email: baba@ece.vnit.ac.in**
- **Shri Rahul Siddhartha Manwatkar** (Office Attendant) – Contact: **Mobile: 8237513535, Email: avinash@vnit.ac.in**

These staff members **support laboratory operations, technical troubleshooting, and administrative coordination** to ensure the smooth functioning of the department.