



Campus Recruitment Drive by Efftronics, Mangalagiri – Registration Open

All **B.Tech Final Year (2026 Graduating Batch)** students meeting the below eligibility criteria are informed that *Efftronics Systems Pvt. Ltd.* will be conducting a **Campus Recruitment Drive** at RGUKT-Basar shortly. Students are instructed to **register at the given link on or before 09.11.2025** to be considered for the selection process.

Eligibility Criteria:

- Minimum of **75% marks throughout academics** with **no backlogs**.
- Willingness to sign a **2.5-year service agreement** with the company and submit original certificates for the agreement period.

Positions Offered:

1. **Embedded Engineer**
2. **Software Engineer**

Selection Process:

1. Pre-placement Talk (45 minutes)
2. Written Test (Core Exam – 90 minutes)
3. Technical Rounds
4. HR Interview
5. Fitness Test

Exam Guidelines:

- Mode: Online (System/Laptop required)
- **Proctoring enabled** – exam will terminate after 2 warnings
- Ensure **minimum 100 Mbps bandwidth** and uninterrupted internet
- **25% negative marking** for each incorrect answer
- No reattempts will be allowed

Training & Compensation:

- **Training Period:** 6 months
- **Stipend:** ₹10,000 per month during training
- **Service Agreement:** 2.5 years

Students are advised to read the complete job description and eligibility carefully before applying.

Job Description, Knowledge and Capabilities required for:

#1 Embedded Engineer

Job Role:

The primary purpose of Embedded Engineer is to implement and test IoT based smart solutions and deliver outcomes within scope, quality, time, and cost constraints. Explore and evaluate new technologies, implement algorithms, develop test plans, and perform system testing.

Job Responsibilities:

- Work as a part of product development team to develop IoT based smart products and solutions.
- Work hands-on with all aspects of research and development in identifying, exploring, and evaluating new technologies
- Follow Product Development Life Cycle, generate work products – Design, Code, Test Plans, Test Reports, Manuals etc.
- Implement Algorithms
- Act as interface with R&D, production, and business arms to support customer project needs

Key Requirements:

- Minimum of 75% throughout their academics
- Good Knowledge of Analog Electronics
- Sound understanding of Digital Systems – Proficient in truth table and state machine approaches
- Must be exceptionally good in C- Programming, testing/debugging and in advanced C-concepts like pointers, structures, unions, interrupts etc.)
- Proficient in usage of data structures as per program needs and shall be able to write algorithms
- Proficient in ARM micro controllers and peripheral like - RS232, RS485, I2C, SPI, Ethernet, Bluetooth, Wi-Fi, ZigBee etc.
- Good knowledge about sensors and static characteristics
- Should be able to understand datasheets, its parameters and consideration of them in design
- Should be able to reverse engineer circuits / programs
- Good Knowledge of using IDE tools like Keil MDK ARM
- Good Knowledge of using Measuring instruments and tools – Digital Multimeter, CRO, Function generators etc.
- Excellent mathematical skills.
- Good written and verbal communication skills
- Hands-on knowledge on MSOFFICE tools.

#2 Software Engineer**Job Role:**

The primary purpose of Software Engineer is to implement and test IoT based platforms/applications and deliver outcomes within scope, quality, time, and cost constraints.

Explore and evaluate new technologies, develop Desktop/Web/Mobile Apps, implement algorithms, develop test plans, and perform system testing.

Job Responsibilities:

- Work as a part of product development team to develop IoT based smart products and solutions.
- Work hands-on with all aspects of research and development in translating requirements, designs, wireframes into high quality code by collaboration with designers, engineers, senior managers etc.
- Follow Product Development Life Cycle, generate work products – Design, Code, Test Plans, Test Reports, Manuals etc.
- Implement Algorithms
- Act as interface with R&D, production, and business arms to support customer project needs

Key Requirements:

- Minimum of 75% throughout their academics
- Good understanding of Digital Systems – Proficient in truth table and state machine approaches
- Proficient in programming either of Java, .Net, JavaScript, C#
- Proficient in writing algorithms using data structures as per program needs
- Sound understanding of software architectures
- Strong understanding of object-oriented design (OOD) and software development principles
- Strong understanding of computer architecture and operating system
- Sound understanding of data communication technologies and protocols
- Good Knowledge of using Visual Studio IDE and tools
- Excellent mathematical skills.
- Good written and verbal communication skills
- Hands-on knowledge on MSOFFICE tools.

Interested students are advised to register their interest for this recruitment drive on or before **09.11.2025**, at the given registration [link](https://forms.gle/vAVV9GHetGNhVY4S9) below.

Registration Link: [Click here to Register](https://forms.gle/vAVV9GHetGNhVY4S9) <https://forms.gle/vAVV9GHetGNhVY4S9>

All interested and eligible students are advised to register through the above link before the deadline.

For further queries, please contact the Training & Placement Office.

Training & Placement Office
RGUKT-Basar