Dear Sir/ Madam,

Greetings from SakRobotix Lab!

SakRobotix is an Indian Robotics Startup headquartered in Startup Center, IIT Bhubaneswar that designs, develops, research, and sells Robots, Robotics DIY KIT, Robotics toys, and offers online robotics education. The company's hardware product includes 35 different Robotics DIY (Do it yourself) learning kit, the robotics teddy bear, the stair climbing robot and the teaching robot. SakRobotix's Edutech platform Gyanx is an open robotics learning platform with unique robotics application oriented courses. SakRobotix have trained more than 1 Lakh students on robotics since its inception by organizing various robotics workshop & programs across India.  The company establishes, “SakRobotix Research Center" across premium institute/university as an Industry institute Partnership Program where the company focuses on engaging students into robotics product development and produces outcome as product with patent.

We design and develop advanced robotic systems for the world by solving the 4’D (Dull-Dirty-Difficult-Dangerous) condition. With our young team of dynamic robotics scientists & Industry-Institute Partnership Program, SakRobotix engages into problem solving research. We are into building enterprise robotics solutions.

Thorough our prestigious SRC (SakRobotix Research Center), we transform Students to robotics researcher by engaging them into mechanism design, control algorithms, sensing, networking, human interfacing, simulation, and visualization.

Vision:

To become world’s best & biggest Robotics manufacturer by setting up state of art robotics research centre and developing robotics products for each & every field.

Mission:

To find and empower the hidden talents of our country INDIA in robotics to make India as the next Robotics Capital of the world by engaging them into robotics research & development.

SakRobotix Works in the following Research Areas:

• Defence Robotics

• Agricultural Robotics

• Bio Inspired Robotics

• Industrial Robotics

• Search and Rescue Robotics

• Outer space Robotics

• Civilian Robotics

• Medical Robotics

• Education Robotics

• Aqua Robotics

• MEMS Robotics

• Home Automation Systems

• Vision Robotics

• Wheeled Mobile Robotics

• Swam Robotics

• Legged Mobile Robotics

• Unmanned Aerial Vehicle

• Nano Robotics

• Humanoid Robotics

• Cobot Robotics

• Neuro Robotics

• Evolutionary Robotics

• Autonomous Robotics

• Cognitive Robotics

• Hybrid Intelligent Robotics

• Epigenetic Robotics etc.

We are going to recruit manpower for the following positions:

**Robotics Scientists:**

Post-

1. Robotics Research Engineer

2. Embedded Robotics Engineer

Qualfication-Diploma(Electronics, Electrical,ECE,EEE, CSE, Mechatronics, Robotics, Instrumentation, Mechanical).

Location- Pan India

**Candidates Profile**

* Good knowledge of microcontroller, motors, circuit designing-programming.
* Design and code embedded software. AVR, 8051, PIC, ARM
* Embedded C Programming languages
* Knowledge in communication protocols like, I2C, SPI, UART etc.
* Understanding of robot Operating system Concepts.
* Interface with hard ware design and development
* Strong Communication skills both in oral, written, and also in presentation
* Ability to work independently, self-motivated and strategic thinker

**Job Profile**

* Maintains quality service by establishing and enforcing Training Programme in different International Schools/University.
* Maintains technical knowledge by attending educational workshops; reviewing publications.
* Contributes to team effort by accomplishing related results as needed.
* Make student to learn for basic robotics programming.

**Benefits:**

• Working inside IIT Bhubaneswar, exposure to all the lab facilities & development

• Working in high growth start-up where learning & career growth will be parallel

**Eligibility Criteria:**

* 10th marks should be more than or equal to 60%.
* 12th/Diplomamarks should be more than or equal to 60%.
* No active Back papers
* Must & should have good command over English & Presentation Skills

**Skills Required:**

* Robotics
* Knowledge over ARM, PIC, 8051, AVR, Embedded Systems.
* Sensor designing
* PCB Designing.
* Strong knowledge on Electronics Components.
* Hardware interfacing.
* Programming.

**Salary &Offers:**

**Stipend during training = Rs.7,000**

**Salary after Training Period = 1.20 lacs** / Annum (as per performance) + Business Incentive +mobile allowance.

**Duration of training Period =** 6 Months.

**Employment bond is for two years with Rs.30,000.00 Security deposit. On completion of the 2 years at SakRobotix, the Security deposit will be refunded.**

Students interested to participate in this recruitment drive, can register in the below mentioned link:

<http://sakrobotix.com/tmp_career>