

## Application for Internship

### Centre of Excellence for Automation & Internet of Things at Ajay Binay Institute of Technology, Cuttack sponsored by Biju Patnaik University of Technology, Odisha

#### **About the Centre:**

The Centre of Excellence (CoE) for “Automation and Internet of Things (IoT)” at ABIT, Cuttack, is a collaboration between BPUT (Biju Patnaik University of Technology), Rourkela, Ajay Binay Institute of Technology (ABIT), Cuttack and Kemsys Technology Pvt. Ltd. Bangalore for the session 2023-24. The primary objective of the CoE is to promote innovation, drive adoption and foster best practices in IoT while focusing on skilled manpower development in the state of Odisha.

#### **Internship Activities:**

- Studies & surveys on the Key issues and technology requirements of industries/Organisations.
- Comprehensive training program in Automation & IoT domain.
- Project-based learning and Hands-on experience in sensor-data-cloud integration
- Solving real-world industrial problems using Automation & IoT solutions
- Mentorship from industry experts and IoT professionals
- Industrial linkages to provide real-world exposure and networking opportunities

#### **Key Responsibilities of Interns:**

- Design & develop project/technology models in Automation & IOT domain.
- Preparing technology models for testing & validation of effectiveness by Kemsys Technologies
- Publishing design/technology outcomes in conferences / journals
- Monthly progress presentation & Assessments
- Final certification examination

#### **Duration and Stipend:**

- Duration: 12 months
- Stipend: 15,000 INR per month by Biju Patnaik University of Technology, Odisha as per rules

#### **Eligibility Criteria:**

- B.Tech degree from BPUT (2023 passout)
- Minimum 7.0 CGPA in B.Tech.
- Branches: Electronics & Communication Engineering / Computer Science / Electrical Engineering / Electrical & Electronics Engineering / Mechanical Engineering
- Knowledge of Electronics & hardware systems
- Creative problem-solving skills, analytical, computer & software skills
- Passion for Industrial Automation and IoT and their applications
- Good presentation and communication skills

#### **Selection Process:**

The Reservation Policy of the Government of Odisha will be followed during selection of candidates.

| CATEGORIES | NO |
|------------|----|
| UR         | 4  |
| UR (W)     | 1  |
| ST         | 1  |
| ST (W)     | 1  |
| SC         | 1  |
| SC(W)      | 1  |
| SEBC       | 1  |

The process is as follows:

- Filling up of Online application form
- Review and shortlisting of candidates
- Written Test & Interview of shortlisted candidates
- Final Selection

**Why Chose our Internship Program:**

- Work on real time industrial problems utilizing Automation and IOT solutions
- Increase your skills set and expertise in the given fields of study
- The industry partner Kemsys will provide experienced guidance on real-world projects
- Better career prospects

For more information feel free to reach out to our program coordinator @ 8763421391, 9861181558

[To apply for Internship program, please click here](#)

**Last Date to apply 31<sup>st</sup> October 2023.**

**Principal  
ABIT**

**Ajay Binay Institute of Technology**

**Markat Nagar, Cuttack Development Authority, Sector – 1, Cuttack - 753014**