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 (2021 / 2022 / 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 31st December 2023.

Principal
ABIT

Ajay Binay Institute of Technology

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