Application for internship
Centre of Excellence on Industrial Automation using IoT
GITA Autonomous College, Bhubaneswar, sponsored by Biju Patnaik University of Technology, Odisha.

About the CoE:

The Centre of Excellence (CoE) on "Industrial Automation using IoT" has been established at GITA Autonomous College, Bhubaneswar in collaboration with Biju Patnaik University of Technology (BPUT), Odisha and Central Tool Room and Training Centre (CTTC), Bhubaneswar for the session 2023-24. The primary objective of the CoE is to promote innovation, equip young engineering talents with the necessary skills and hands-on experience, and foster best practices in the field of Internet of Things (IoT) while focusing on skilled manpower development in the state of Odisha. The practical exposure gained during this program will empower the participants to excel in their career and secure better job opportunities in the competitive job market.

Internship Activities:

- Hands on experience on the key automation issues and technology related to the requirements of industries and society.
- Extensive training program in Automation & IoT by experts from CTTC, Bhubaneswar
- Project-based leaning and Hands on experience in sensor-data-cloud integration
- Solving real world industrial and social problems using IoT
- Mentorship from industry experts and IoT professionals to provide exposure and opportunities
- Innovative applications of IoT in improving agricultural efficiency and sustainability

Key Responsibilities of Interns

- Attend regular training classes with a minimum of 90% attendance
- Industrial and academic tours to various industries and institutions including CTTC, Bhubaneswar
- Design & Develop project/technology models in Automation & IoT for testing and validation of effectiveness
- Publish research findings in SCI/Scopus Indexed journals and filing for patent rights.
- Submit monthly progress reports & Quarterly progress in the form of presentation before the experts.
- Qualify Final examination for award of experience certificate

Duration and Stipend :

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

The last date for submission of the online application is 30th September 2023

For the application, please follow this Google form link

https://docs.google.com/forms/d/e/1FAIpQLScWr5GoSezPZ3Nv-FS_MsGIHGO0OkfM41hS6WEjzrKhe5JmUw/viewform?pli=1

Eligibility Criteria

B. Tech graduates from an engineering stream with minimum 7.0 CGPA from BPUT, Odisha having sound knowledge in IoT and passion for innovation and a desire to drive change through technology. Basic knowledge of programming and data analysis is desirable. They should have a passion for industrial automation & IoT with their applications and good presentation & communication skills.

Selection Process

- Filling up of Online application form through the Google Form link given above.
- Short listing of Candidates
- Personal Interview of shortlisted candidates
- Publication of result on institute website and intimation to the selected candidates through their registered email Id.

Reservation Policy: As per the guidelines of the General Administration and Publication Grievance Department, Government of Odisha.

Categories	Number
General	4
General (Woman)	1
Scheduled Tribe	1
Scheduled Tribe (W)	1
Scheduled Caste	1
Scheduled Caste (W)	1
SEBC	1

For any queries or further information, please feel free to contact Dr. B.P.Mishra, Program Coordinator on 9437493586 or send an email to director.rd@gita.edu.in

Principal

GITA Autonomous College, Bhubaneswar