

## Expression of Interest

India – Sweden Collaborative Industrial Research & Development Programme 2025

### Company Information

1. Name of Academic Institute: IIT (BHU), Varanasi, India
2. Company Description: Academic institute- <https://iitbhu.ac.in/>
3. Country (India/Sweden): India
4. Sector and subsector: Education
5. Year Established: 1919
6. Company Website: <https://iitbhu.ac.in/>

### Contact Information

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5. Web page: <https://iitbhu.ac.in/dept/cse/people/ajaycse>

**Proposed Area of Project/ Proposal:** Applications of AI/ML and IoT in different domains.

**Summary of the Proposed Project/Proposal:** I'm looking to apply AI/ML and IoT frameworks to address various real-time industrial challenges and are open to collaborations focused on developing industry-driven solutions.

**Main characteristics and specific technological expertise of potential partner you are looking for:** I am seeking a company partner interested in automating specific sectors using IoT and AI/ML frameworks to develop efficient, technology-driven solutions.