**CoE –STPI IoT OpenLab**

**Form for Registering under Internship Model**

**STPI IoT OpenLab offers access to the world class IoT infrastructure equipped with T&M equipment, Sample Bank of Electronics, onsite Application Engineering Team, Industry Mentoring, Workshops & Seminars to the innovative IoT companies.**

**Purpose: -** The purpose of this internship Model is to support and mentor the team of students (along with their project supervisor) from the academic institute interested in pursuing the innovative and novel projects in the Internet of Things / industry 4.0 space and incubate the idea of project/internship for successful product or startup.

**Internship: -** Internship will be for team of 4-5 students who are still part of the academic institution (preferably final year) and who are interested to develop the product or proof of concept with the help of STPI IoT Open Lab.

**Eligibility: -** Indian students from recognized academic institutes and pursuing: -

* B. E/B. Tech/M. E/M. Tech (ECE, EEE, Instrumentation, Mechatronics, Biomedical Engineering and related circuit branches) and M.C.A.

**Duration :-** 3- 6 months.

**Place of Internship: -** STPI IoT Open lab, Bangalore.

**Prerequisites: -**

* Interested and eligible students need to apply in prescribed format (FORM-C) with all required details.
* Recommendation letter from Academic institution where the team of students (along with Project/Internship supervisor) are currently enrolled. Recommendation letter must be approved and signed by Head of the Institution.
* Copy of AADHAR Card, Passport size photo with signature in digital format (all students and faculty supervisor)
* Profile of Faculty Supervisor and students.
* List of Technical equipments/infrastructure (Tentative) required for the proposed concept.

**Selection Procedure: -**

* STPI IoT Open Lab may conduct test, interview and presentation for students during selection process and STPI IoT Open Lab will reserve the rights to cancel the selection process and take any relevant decision connected with team selection.

**Certificate of Internship: -**

* Certificate for the completion of internship may be issued after evaluation of the project and submission of the report.

Interested students may please submit application in PDF format along with PPT. **We request you to ensure the content of the PPT follows the template below.**

Slide 1: Team names and profile in detail.

Slide 2: Brief about your product which you are developing

Slide 3: What are the uniqueness of the project? How it is different from the similar

project in the market? What is Total Available Market for the product you are developing?

Slide 4: Detailed plan of development of this product. Development cycle, Prototype and mass

Production.

Slide 5: What are the strengths your company to build this product?

Slide 6: What Help you are looking forward from STPI IoT Open Lab? (Except Funding)

Slide 7: What is the current status of your project?

Please find the application form below.

**Application Form**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1. **Student Information** | | | | |
| 1. | Name of the Student | |  | |
| 2. | Student Registration No. | |  | |
| 3. | College / University Name | |  | |
| 4. | Address of the Student in full | |  | |
| 5. | Course pursuing & Year | |  | |
| 6. | Branch / Stream Pursuing | |  | |
| 7. | Aadhar Number | |  | |
| 8. | Gender | |  | |
| 9. | Mobile No | |  | |
| 10. | E-mail | |  | |
| 1. **1 College / University Details** | | | | |
| 1. | Name of the **College** | |  | |
| 2. | Address of the **College** in full | |  | |
| 3. | Name of the **University** | |  | |
| **B.2 Guide / Mentor / Professor Details** | | | | |
|  | Description | **Professor 1** | | **Professor 2** |
| 1. | Name |  | |  |
| 2. | Education Qualification |  | |  |
| 3. | No. of years of experience |  | |  |
| 4. | Domain |  | |  |
| 5. | Gender |  | |  |
| 6. | Mobile No |  | |  |
| 7. | E-mail |  | |  |
| **B.3 Team Size** | | | | |
| 1. | Total No. of students in the project | |  | |
| 1. **Project Information** | | | | |
| 1. | Name of the Project | | 1. | |
| 2. | Brief Details of the product | |  | |
| 3. | Domain of the product | |  | |
|  | * 1. Automotive | |  | |
|  | * 1. Wearables | |  | |
|  | * 1. Healthcare | |  | |
|  | * 1. Smart City | |  | |
|  | * 1. Smart Energy | |  | |
|  | * 1. Industrial IoT | |  | |
|  | * 1. Any other | |  | |
| 4. | Prime /Key Differentiators of the project / Product | |  | |
| 5. | Current Stage:  Ideation / Prototype / User validation | |  | |
| 6. | Details of Intellectual Properties (IPs), if any | |  | |
| 1. **Road Map** | | | | |
| 1. | Long-term vision. | |  | |
| 2. | Milestone and time require to achieve it. | |  | |
| 1. **Others** | | | | |
| 1. | Benefits looking forward from STPI IoT Open Lab. | |  | |