



**Nehru Group of Institutions**

**New Generation Innovation and Entrepreneurship**

**Development Centre**

**NGI NewGen IEDC**

*Supported by NSTEDB, Department of Science and Technology, Govt. of India*

***Pre Application Questionnaire***

**I. GENERAL INFORMATION**

**1. Name of the Applicant:**

|  |  |  |
| --- | --- | --- |
| **Sl.no** | **Name of the student** | **Year & Branch** |
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**2. Company Name (Existing/Proposed):**

**3. Title of the Project:**

**4. Status of Company Registration (if registered, please give registration number):**

**5. Student details: Individual / Team (Including Applicant’s Name):**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.no** | **Name, Residential Address**  **Email & Mobile Number** | **Degree** | **College** | **Year** | **Adhar Number** |
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**6. Details of the Mentor:**

|  |  |
| --- | --- |
| **Name** |  |
| **Designation** |  |
| **College** |  |
| **Mobile** |  |
| **Email ID** |  |

**II. PROJECT INFORMATION**

1. **Thrust Area of Proposed Idea - Tick:**

Internet of Things & Smart Communication Agriculture & Rural Development

Food Technology Waste Management

Renewable Energy Healthcare & Biomedical

Robotics & Drones Clean Water

Security & Surveillance Manufacturing

1. **Idea / Project Description:**
2. **Technology adopted:**
3. **Innovation:**
4. **Scalability:**
5. **Market / Commercialization potential:**
6. **Current Status – Tick:**

**7)Current status of the Product/Prototype**

1. **Idea Stage b) Feasibility Study**
2. **Prototype Under Development d) prototype Developed**
3. **Testing and validation f) Technology commercialization**
4. **Market Research h) Others**
5. **Provide Action Plan / Methodology & Estimated Development Time of the Product / Project:**

|  |  |  |
| --- | --- | --- |
| **Stages** | **Action Plan / Methodology** | **Time Schedule**  **(Days / Month)** |
| 1. | Collections of journals and articles | First 3 days of month 1 |
| Review and consolidation of articles and preparation of the quotation | From day-4 to day-10 of month 1 |
| Making a 3D sketch of the product in order to manufacture the Dual-axis Floating Solar Panel Tracking system | From day-11 to day-30 of month 1 |
| Submission of quotation to various companies and receiving a quotation from them and checking the feasibility | From month 2 |
| Ordering the components from the company | From month 3 |
| 2. | Implementation of the project | From month 4 |
| 3. | Testing and working of final alternation of the project | From month 4 |
| 4. | Prototyping | From month 5 |
| 5. | Report submission | From month 6 |
| 6. | Applying for patent |

1. Give a sketch either 3D Image or Animated Video of your prototype (Attach Separately):

|  |
| --- |
| Document attached |

1. Does your product/ service has an IP already generated? If not, is there a potential of the idea forIP creation?

**III. RESOURCES**

1. What resources are required for producing your Product?

1. Available Infrastructures at your College for the product development:
2. Name of the other Equipments / Instruments required for the development of the product, otherthan at your College?
3. Have you conducted any survey relative to your product/ service? If yes, please attach a copy.(Documentary evidences would be appreciated)

Yes (document attached)

1. Do you have a Business Plan? If yes, please attach a copy. (Download Template from Website)

Yes (document attached)

**IV. COMMERCIAL VIABILITY**

1. Demand of the product:

2.Social benefits of the product:

1. Social Benefits:
2. What are the regulatory standards surrounding the product and its use?

1. Can you think of any Major risk attached to your business? How do you plan to overcome that?

**V. FINANCIAL ASSESSMENT**

1. Cost of the Product:
2. Estimated Budget for Product Development:

A. Cost of Raw Material:

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| --- | --- | --- | --- | --- |
| S.NO | NAME | DESCRIPTION | COST | QUANTITY |
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B. Other Requirements:

Estimated budget:

**VI. MARKETING**

VI.MARKETING

1. What is your targeted market and why?

1. How will the product be introduced in the market?
2. Who do you consider as your major competitors and why?

**VII. ATTACHMENTS WITH THIS APPLICATION**

|  |  |
| --- | --- |
| Name of the document (Tick below, if attached) | **Total number of pages = ………** |
| CVs of the Team  Profile of Mentor  Business Plan  Surveys  Sketch of Prototype (3D Image/ Animated Video)  Self-Attested ID Proof (Aadhar Card -photocopy) | |

**VIII. DECLARATION**

I / We hereby declare that the above given information in the application are true and  
best to my / our knowledge. I / We further declare that the project will be completed within One Year with my / our presence throughout the product development and the Final Product will be submitted to NGI NewGen IEDC, Supported by Government of India.

|  |  |
| --- | --- |
| Name of Team Member | Signature |
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**IX. CONTACT**

***Coordinator NewGen IEDC***

**Dr. T. Jayaprakash,**

Associate Professor  
Nehru Group of Institutions,

Coimbatore & Kerala  
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**BUSSINESS PLAN**

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