1. **Details of applicant(s):**

|  |  |
| --- | --- |
| Name of student:  Roll No.:  Department:  Phone:  E-mail:  UG / PG: | Name of student:  Roll No.:  Department:  Phone:  E-mail:  UG / PG: |

1. **Title of the project:**
2. **Name of Project supervisor(s) and Department(s):**
3. **Category of activity (remove all the options that are not applicable):** 
   1. **Full-time: involves registration of a company / entity, wherein the student (s) takes up the role of a signing authority in the management of the company/entity (this would count as leave, need to have with high TRL > 5)**
   2. **Part-time (keep as many as applicable):**

Product development

Translational research

Market survey and assessment

Technology assessment

Engineering design calculations

Preparation of drawings

User survey  
 Fabrication of artifacts  
 Technology demonstration models (Proof-of-concept)  
 Simulations  
 Creating business pitches  
 TRL upgradation of existing solutions  
 Patent filing/writing  
 Patent survey  
 Research / development proposal document writing  
 Any other activity (please include details)

1. **Non-Confidential description of the project activities in layman’s language:**

|  |
| --- |
| 1. *Abstract in 100 words* |
| 1. *Use Case / Area of Application / Commercial Relevance when completed (50 words)* |

1. **Technology Readiness Levels (TRL) description for the project (mention the applicable stage of TRL given below for the project being undertaken based on your understanding).**

**TRL-1**

**Research Idea**

(Potential Application/Basic Principles observed)

**TRL-2**

**Applied Research Idea**

(Hypothesis testing and initial proof of concept is demonstrated in a limited

number of trials)

**TRL-3**

**Project Plan**

(Device Characteristics documents & project proposal completed, Proof-of

concept phase)

**TRL-4**

**Design and Development**

(POC & Safety of device demonstrated by prototype design)

**TRL-5**

**Standardization**

(Validating the result of the prototype by testing in simulated environment)

**TRL-6**

**Preclinical Evaluation**

(Field trials of functional prototype)

**TRL-7**

**Technology Transfer**

(Technology transfer of the developed system)

**TRL-8**

**Clinical Evaluation**

(Evaluation of the system by clinical trials or demonstration)

**TRL-9**

**Commercialization**

(Commercialization & Post Market Surveillance)

1. **Detailed technical description of the project. Apart from technical aspects, this must include some evidence to support original / novel nature of the work being pursued and how it would lead to entrepreneurship through generation of new knowledge / novel translational research / product / process / algorithm / technology development.** (If the project involves multiple students, role of each student must be clearly defined)

|  |
| --- |
| *Detailed description in 1000 words, include figures as required* |

1. **Expected / planned outcomes / deliverables of the project (300 words max):**
2. **Status of student:** Receiving Institute Assistantship/ Project Sponsored / Non funded
3. **TA Responsibility:** Exempted / Not-exempted
4. **Whether any remuneration would be received from the start-ups/any other agency for proposed activity:** Yes / No
5. **Number of Credits Proposed:**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature of Applicant with date

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature of Applicant with date

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature of Faculty Advisor(s) with date

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature of DUGC/DPGC with date

Number of Credits Recommended:

Approved / Not-approved/ Requires Revision (see comments below)

Comments for revision of proposal:  
(On aspects of Creativity, Originality, Feasibility, Clarity of Scope etc.)

|  |
| --- |
|  |

Signature of Convener IECMC

**Process for registering for Student Entrepreneurship Project (SEP):**

1. Check your eligibility for SEP registration as per the policy document:

* Ph.D. students will be allowed to register for IEC credits only after they have successfully completed their comprehensive examination.
* Masters’ students (MT/MSR/MSc 2 YR as well as 5 year) will be allowed to register for IEC credits after their usual/normal credit requirements as per the parent departmental norms, e.g., 27 or 36 credits of the first semester have been earned.
* UG can commence entrepreneurship activity, i.e. start registering for IECs, after earning credits equivalent to four semesters of normal academic load (two semesters for 2 Year MSc students) as per the template of their respective departments (~200 credits or equivalent).

1. Complete the SEP registration form proposing the activity to be undertaken as SEP.
2. Submit the soft copy of form without any signatures to [sep@iitk.ac.in](mailto:sep@iitk.ac.in) by 10th December 2022 for registering for SEP during Semester II of 2022-23 academic session.
3. IECMC would review the proposal and give feedback for revision by 17th December 2022.
4. Revised /updated hard copy **signed SEP registration forms** to be submitted to **DOAA office** by 24th December 2022.
5. Approval for SEP registration by IECMC to be confirmed by 30th December 2022.
6. Registration for Entrepreneurship Credits would be done by DOAA office.