|  |  |  |
| --- | --- | --- |
| **E:\Dr.RP\iickec\b4a3c706722f57cbf3424c7f82e066be.jpgKONGU ENGINEERING COLLEGE**  **(Autonomous)**  **PERUNDURAI, ERODE - 638 060** | | |
| **E:\Dr.RP\iickec\final-2-e1568395109578-1024x443.jpg** |  | Related image |
| **KEC SPARK FUND**  *(An initiative by IICKEC, EMDC and TBI@KEC)*  **For KEC Students** | | |
| **Check List**  (Please tick ✓as applicable) | | |

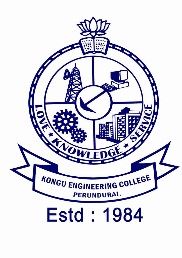
* Availability of Proof of Concept (PoC) / Prototype with the innovator
* Innovation Grant Application Form
* Personal detail enclosures:
  + Photocopy of institution’s ID card
  + 10th / 12th Mark sheet (or) TC from last studied institution
  + Community certificate
  + Photocopy of Aadhaar card
  + Photocopy of bank pass book
* Project sector specified
* Status of work already carried out(TRL Level)
* Addressed pain points (Annexure I)
* Science and working principle behind the idea (Annexure II)
* Final outcome(s) / deliverable(s) of the project (Annexure III)
* Beneficiary of this innovation (Annexure IV)
* Activity details/work plan (Annexure V)
* Financial Support / Award for your present work from any other sources (Annexure IV)

**Department:**

**Date:**

|  |  |  |
| --- | --- | --- |
| **Innovator**  (Signature with name) | **Mentor**  (Signature with name and seal) | **Co-Mentor**  (If applicable) |

|  |  |
| --- | --- |
| **Dept. Coordinator**  (IICKEC) | **HoD**  (Signature with name and seal) |

****

|  |  |  |
| --- | --- | --- |
| **KONGU ENGINEERING COLLEGE**  **(Autonomous)**  **PERUNDURAI, ERODE - 638 060** | | |
| **E:\Dr.RP\iickec\final-2-e1568395109578-1024x443.jpg** |  | Related image |
| **KEC SPARK FUND –Innovation Grant Application Form**  *(An initiative by IICKEC, EMDC and TBI@KEC)* | | |

Application Ref no **–**

(Latest Passport size photo taken within 6 months)

(To be given by IIC KEC)

1. **Title of the proposed project** **:**
2. **Innovator Details :**
3. Name (in capital letters as per records) :
4. Roll No :
5. Department & Section :
6. Father’s name :
7. Date of Birth (dd/mm/yyyy) :
8. Email ID :
9. Mobile Number(s) :
10. Gender :
11. Educational Qualification :
12. Category (General/SC/ST/OBC) :
13. Aadhaar No (mandatory) :
14. Bank Account number & IFSC code :
15. Address (copy of Aadhaar card) :

|  |  |
| --- | --- |
| Postal Address | Permanent Address |
|  |  |

1. Other Innovators Details

(NOTE: If single innovator, kindly mention as NA in column Name)

|  |  |  |  |
| --- | --- | --- | --- |
| **Other Innovators’ Name** |  |  |  |
| Department |  |  |  |
| Section |  |  |  |
| Roll No |  |  |  |
| Gender |  |  |  |
| Contact |  |  |  |
| Email-id |  |  |  |
| Aadhar No. |  |  |  |

1. **Brief description of the idea/ PoC highlighting the innovation (Addressed pain points?)**

(Max 500 words - Please use a separate sheet (Annexure I))

1. **(a) Sector**

* Agriculture and Allied Fields
* Bio Technology
* Building Materials / Construction Technology
* Electricity, New and Renewable Energy and Environmental sustainability
* Healthcare
* Information & Communication Technology (ICT)
* Sensor Technology
* Manufacturing and Engineering
* Micro and nano electronics
* New Materials including Nano Materials
* Water, Sanitation and Solid-Liquid Waste Management
* Housing –Urban and Rural
* Transport
* Tele-communication
* Cyber-Security
* Drone Technology
* Smart Textiles
* Other emerging areas or of social / national importance

**(b)** **Status of work already carried out (if any) such as. Please tick ✓as applicable.**

* TRL 0: Idea. Unproven Concept, No testing has been performed
* TRL 1: Basic Research. Principles postulated and observed but no experimental proof of concept available
* TRL 2: Technology Formulation. Concept and application have been formulated
* TRL 3: Applied Research: First Laboratory test completed; Proof of Concept (PoC)
* TRL 4: Small Scale Prototype built in a laboratory environment (“Ugly” Prototype)
* TRL 5: Large Scale Prototype tested in intended environment
* TRL 6: Prototype System tested in intended environment close to expected performance
* TRL 7: Demonstration System operating in operational environment at pre-commercial scale
* TRL 8: First of kind commercial system. Manufacturing issues resolved
* TRL 9: Full Commercial application: Technology available for consumers

**(c) Science and working principle behind the idea**

(Max 500 words - Please use a separate sheet (Annexure II))

**(d) Final outcome(s) / deliverable(s) of the project**

(Max 250 words - Please use a separate sheet (Annexure III)

**(e) Who would be the beneficiary of this innovation and why?**

(Max 500 words - Please use a separate sheet (Annexure IV)

1. **Proposed costs and time frame**

|  |  |  |  |
| --- | --- | --- | --- |
| **S. No** | **Items** | **Project Cost** | |
| **Own Share**  in Rs. | **Support sought**  in Rs. |
| 1. | Charges for R&D/ Design Engg / Consultancy/Testing/Expert cost |  |  |
| 2. | Raw material/ Consumables/Spares |  |  |
| 3. | Fabrication /Synthesis charges of working model or process |  |  |
| 4. | Business Travel and Event participation Fees (Ceiling 5% of approved project cost) |  |  |
| 5. | Patent filing Cost – (PCT- Ceiling 10% of approved project cost) |  |  |
| 6. | Contingency - (Ceiling 10% of approved project cost) |  |  |

Project period in months: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(Not more than 12 months)

1. **Activity details/work plan** (If required, please use a separate sheet as Annexure V)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S. No** | **Activities** | **Monitorable**  **Milestones** | **Duration (months)** | **Amount required**  in Rs |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

1. **Have you received financial support / award for your present work from any other sources?** (if required, please furnish details in a sperate sheet as Annexure VI)
2. **Essential Criteria**

|  |  |
| --- | --- |
| Innovator confirms that he/she has not been a recipient of any KEC fund or similar support previously / simultaneously / parallelly for the same innovative concept as proposed in this form. Innovation fund of KEC can be used only once | Yes / No |
| Innovator confirms that he/she is fully committed to work towards the Proof of Concept (PoC) / Prototype development for which the support is being sought | Yes / No |
| Innovator confirms that they will not avail the funding support in parallel for any other project support from KEC | Yes / No |

1. **Have you also applied / in process of applying for any other project under any other KEC Innovation grant-** Yes / No (If Yes – Please mention the name of the Project)
2. **Declaration:**

I/ We, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ undersigned declare that all the statements made in this application are true, complete and correct to the best of our knowledge and belief. Also, I/ we have not received any financial assistance for the present proposal from any other agency. If any information is found false or incorrect, my/ our candidature will stand cancelled and all my/ our claims will be forfeited.

**Place: Signature of the Innovator**

**Date:**

**Place: Signature of the Mentor**

**Date:**

**Place: Signature of the Co-Mentor**

**Date:** (If applicable)