



# KONGU ENGINEERING COLLEGE

(Autonomous)

PERUNDURAI, ERODE - 638 060



Transform Yourself



**INSTITUTION'S  
INNOVATION  
COUNCIL**  
(Ministry of HRD Initiative)



## 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
  - 10<sup>th</sup> / 12<sup>th</sup> 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)



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## KEC SPARK FUND –Innovation Grant Application Form

(An initiative by IICKEC, EMDC and TBI@KEC)

Application Ref no –  
(To be given by IIC KEC)

(Latest Passport  
size photo  
taken within 6  
months)

1. **Title of the proposed project** :
2. **Innovator Details** :
  - a. Name (in capital letters as per records) :
  - b. Roll No :
  - c. Department & Section :
  - d. Father's name :
  - e. Date of Birth (dd/mm/yyyy) :
  - f. Email ID :
  - g. Mobile Number(s) :
  - h. Gender :
  - i. Educational Qualification :
  - j. Category (General/SC/ST/OBC) :
  - k. Aadhaar No (mandatory) :
  - l. Bank Account number & IFSC code :
  - m. Address (copy of Aadhaar card) :

Postal Address	Permanent Address

**n. Other Innovators Details**

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

<b>Other Innovators' Name</b>			
Department			
Section			
Roll No			
Gender			
Contact			
Email-id			
Aadhar No.			

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

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

**4. (a) Sector**

- |   |  |
|---|--|
| <input type="checkbox"/> Agriculture and Allied Fields  | <input type="checkbox"/> Micro and nano electronics                              |
| <input type="checkbox"/> Bio Technology   | <input type="checkbox"/> New Materials including Nano Materials                  |
| <input type="checkbox"/> Building Materials / Construction Technology                           | <input type="checkbox"/> Water, Sanitation and Solid-Liquid Waste Management     |
| <input type="checkbox"/> Electricity, New and Renewable Energy and Environmental sustainability | <input type="checkbox"/> Housing –Urban and Rural                                |
| <input type="checkbox"/> Healthcare   | <input type="checkbox"/> Transport   |
| <input type="checkbox"/> Information & Communication Technology (ICT)                           | <input type="checkbox"/> Tele-communication                                      |
| <input type="checkbox"/> Sensor Technology  | <input type="checkbox"/> Cyber-Security  |
| <input type="checkbox"/> Manufacturing and Engineering  | <input type="checkbox"/> Drone Technology  |
|   | <input type="checkbox"/> Smart Textiles  |
|   | <input type="checkbox"/> 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))

**5. 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)

**6. 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

**7. 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)

## 8. 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

## 9. 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)

## 10. 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:**  
**Date:**

**Signature of the Innovator**

**Place:**  
**Date:**

**Signature of the Mentor**

**Place:**  
**Date:**

**Signature of the Co-Mentor**  
(If applicable)