

Kerala State Council for Science, Technology and Environment

ENGINEERING AND TECHNOLOGY PROGRAMMES

Application form to be submitted in 15 copies

List of documents to be attached *(Tick the appropriate items submitted)*

- Project proposal (15 copies) in the prescribed format.
- Endorsement from the Head of Institution (on letter head)
- Endorsement from the Head of Collaborating Institutions, if any (on letter head)
- Certificate from Investigator(s)
- Detailed Bio-data of P.I. and Co-investigators.
- Budgetary Quotation for the equipment to be purchased
- List of experts interested in the subject area with full contact details.
- Details of financial support received/ being received from KSCSTE
- Certificate of non-pending SE/UC with KSCSTE.

PROFORMA FOR APPLICATION

A. PROJECT PROFILE:

1. Title of the Research project proposal:
2. Broad Subject Area:
3. Project Category: (Put $\sqrt{\quad}$ mark)
 - Basic Research
 - Applied Research(Process/ Product Development)
 - Technology Development
 - Any other
4. Application of the project :
5. Name of the Principal Investigator (PI)
6. Designation of PI
7. Official Address (*Office Phone No., Residence No., Mobile No. & e-mail id are mandatory*)
8. Date of Birth:
9. Date of entry in the present service:
10. Date of superannuation:

11. Sex: Male/ Female

12. Name and designation of Co-investigators

13. Official address (*Office Phone No., Residence No., Mobile No. & e-mail id are mandatory*)

14. Date of Birth:

15. Date of entry in the present service:

16. Date of superannuation:

17. Sex: Male/ Female

18. Institution where research work will be carried out (address, telephone, fax, telex, gram)

19. Collaborating institution(s)/organisation (address, telephone, fax, telex, gram)

20. Project duration (in months)

21. Total cost (incl. Foreign Exchange)

22. Foreign Exchange component :

- a. Currency/Amount
- b. Equivalent Indian Rs.

B. PROJECT DETAILS:

I. Title of the Research project proposal :

II. Specific branch of Engineering:

III. Project Summary (Abstract in maximum 150 words):

IV. Key words (maximum 6 nos):

V. Review of status of Research & Development in the subject:

- Details of Literature Survey carried out:
- International status (*to highlight the state of the art technology at international level*):
- National Status(*to highlight the present state of the art technology and up- to- date status*):
- Scientific/Socio economic relevance of the proposal:
(*Specify whether the project addresses any special issues relating to the State*)
- Importance of the proposed project in the context of the current status including the gap areas:
- Patent details in the current field, if any.

VI. Specific Objectives of the project:

VII. Work plan

- i. Methodology:
- ii. Time schedule of activities giving milestones (Provide a Gantt chart)
- iii. Suggested Plan of action for utilisation of research outcome expected from the research including time schedule & chart

C. BUDGET DETAILS:

I. Budget Summary#

Sl. No.	Item	1 st Year	2 nd Year	3 rd Year	Total (Rs.)
1.	Manpower- Salaries/Wages i. Project fellow ii. Technical Assistant				
2.	Consumables				
3.	Travel				
4.	Contingencies				
5.	Equipment				
6.	Institutional overhead (10%)				

Entries here should match with those given in the following Tables in sections C- I.1 to C-I.5 . Justification for each item is to be given in the respective section following it.

Designation & No. of Persons	Monthly emoluments**	Budget			Total Amount (Rs.)
		1 st Year (m.m.*)	2 nd Year (m.m.)	3 rd Year (m.m.)	
Total					

C- I.1 Budget for Salaries/Wages:

*m.m.: man months to be given within brackets before the budget amount

** Monthly emoluments

1. Project Fellow:

a) @ Rs. 16,000/- p.m. for the first two years and @ Rs. 18,000/p.m. for the third year + 10% HRA for candidates having 1st class B.E./ B. Tech or equivalent.

OR

b) @ Rs. 20,000/- p.m. for the first two years and @ Rs. 22,000/p.m. for the third year + 10% HRA for candidates having M.E./ M. Tech with 1st class B.E./ B. Tech.

(Please note that neither the PI nor the Co-investigator is eligible for any salary or honorarium from the project.)

2. Technical Assistant

@ Rs. 10,000/- p.m. + 10% HRA for candidates with Diploma in Engineering

Justification for the Manpower Requirement:

C- I.2 Budget for Consumable Materials :

Item	Quantity	Unit Price	Budget			Total Amount (Rs.)
			1 st Year	2 nd Year	3 rd Year	
Total						

Justification for costly Consumables:

C- I.3 Budget for Travel :

Only inland Travel	Budget			Total Amount (Rs.)
	1 st Year	2 nd Year	3 rd Year	
Total				

Justification for intensive Travel, if any:

C- I.4 Budget for Contingencies:

Item	Contingency Cost	Budget			Total Amount (Rs.)
		1 st Year	2 nd Year	3 rd Year	
Total					

Justification for Specific costs under contingencies, if any:

C- I.5 Budget for Equipment :

Sl. NO.	Generic Name of the Equipment (along with make & model*)	Imported/ Indigenous	Estimated Costs** (Rs)	Spare time for other users (in %)
Total				

*Attach budgetary quotations for the Equipments required under the project.

**includes transport, insurance and installation charges

Justification for the proposed Equipments:

II. List of facilities being extended by the Institution for the project implementation:

i. Infrastructural Facility

Sl. No.	Infrastructural Facility	Yes/No/ Not Required/ Full or Sharing Basis
1 .	Workshop facility	
2 .	Water & Electricity	
3 .	Power Generator	
4 .	AC Room or AC	
5 .	Telecommunication including e-mail & Fax	
6 .	Transportation	
7 .	Administrative/ Secretarial Support	
8 .	Information facilities like Internet/ Library	
9 .	Computational facilities	
10 .	Laboratory Space /Furniture	
11 .	Laboratory facilities	
12 .	Any other special facility being provided	

ii. Equipment available with the Institution

Equipment available with	Generic Name of Equipment	Model, Make & Year of purchase	Remarks including accessories available	Current Usage of the Equipment
PI's Department				
Institution				

D. Details of PI & Co-PI:

1. Detailed bio-data of the Principal Investigator (s) and Co-Investigator(s) including Name, address, contact No., date of birth, Institution address, academic qualification, publication list, patents list if any, list of projects implemented.
2. Name & address of Co PI with fax/phone/e-mail
3. Experience of PI in the concerned field
4. List of Publications by the PI and Co-PI.

E. Status of other projects:

- 1.Details of Completed research projects handled by the PI with the support from other funding agencies

<i>Title</i>	<i>Funding agency</i>	<i>Year of sanction & duration</i>	<i>Outcome of the project</i>

- 2.Details of Completed research projects handled by the PI with the support from KSCSTE

<i>Title</i>	<i>Sanction Order No., date & File No.</i>	<i>Date of start of project</i>	<i>Date of completion of project</i>	<i>Outcome of the project</i>	<i>Evaluation Grade awarded by KSCSTE</i>

3. Projects presently handled by the PI and its status

<i>Title</i>	<i>Funding agency</i>	<i>Year of sanction & duration</i>	<i>Status (Fromto)</i>

4. Technical Progress Report for on-going projects:

5. Any other relevant matter:

F. Self appraisal of the PI to execute the project

G. Certificate of non-pending SE/UC with KSCSTE.

Certified that, I have no pending SE/UC in respect of any project/ programme funded by KSCSTE.

Name and Signature of Principal Investigator

H. Endorsement from the Head of Institution *(To be given on letter head)*

Project Title:

1. Certified that the Institute welcomes participation of Shri./Smt..... as the Principal Investigator (PI) and Shri./Smt..... as the Co-Investigator (Co-PI) for the project and that in the unforeseen event of discontinuance by the Principal Investigator, the Co-Investigator will assume the responsibility for the fruitful completion of the project.
2. Certified that the equipment and other basic facilities as enumerated and such other administrative facilities as per terms and conditions of the grant, will be extended to the investigator(s) through out the duration of the project.
3. Institute assumes to undertake the financial and other management responsibilities of the project.

Name and Signature of Head of Institution

Date :

Place :

I. Certificate from the Investigators

Project Title:

1. I/We agree to abide the terms and conditions of the research fund.
2. I/We did not submit this project proposal elsewhere for financial support.
3. I/We have explored and ensured that equipment and basic facilities will actually be available as and when required for the purpose of the projects. I/We shall not request for financial support such items under this project, for procurement.
4. I/We undertake that spare time on permanent equipment will be made available to other users.
5. I/We have enclosed the following documents: *(Tick the appropriate items submitted)*
 - Project proposal (15 copies) in the prescribed format.
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**Name and Signature of
Principal Investigator**

**Name and Signature of
Co-Investigator**

**Name and Signature of
Co-Investigator(s)**

Declaration

Certified that the details furnished above are true and correct to the best of my knowledge and belief and that the amount of financial assistance, if granted, will be utilised for the purpose for which it is granted within the time prescribed by KSCSTE. I also state that I abide by all rules, regulations and decisions of KSCSTE in this matter.

**Name and Signature
of Principal Investigator**

**Name and Signature of
Head of the Institution**

Place:

Date: