

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

CENTRE FOR ENGINEERING RESEARCH AND DEVELOPMENT

College of Engineering Trivandrum Campus

Thiruvananthapuram. Pin 695 016

RESEARCH ASSISTANCE SCHEME (RAS)

Name, address and experience
of the Principal Investigator :
(Cell No. and e-mail are mandatory)

Title of the Research Proposal (150 Ch.) :

Broad Subject area/field of classification :

Terms and Conditions

1. The eligible funding for a project is limited to Rs.15,00,000/-. However, expert committee may consider enhancing the funding to a maximum amount of Rs.25,00,000/- in exceptional cases which involve high capital cost for equipment.
2. Subject to availability of funds, proposal for financial assistance will be screened/reviewed and approved by the duly constituted committee, which will be subsequently sanctioned by the Dean Research, KTU.
3. Financial assistance will be released to the Investigator through the Principal of the concerned institution in stages as recommended by the expert committee.
4. The progress report and utilization of funds shall be reported every six months as half yearly reports. The Investigators shall present the progress report before the expert committee annually with clear output indicators like publications, patents etc. Balance amount shall be released based on the recommendations of the expert committee.
5. Re appropriation of heads within the total budget is allowed to a maximum of 10% of funding, keeping the total sanctioned budget amount same.
6. The final report, statement of expenditure and utilization certificate shall be submitted after successful completion of the project along with the copy of the relevant pages of Bank Pass Book.
7. The Investigators shall make a final presentation of the outcome of the research before a committee constituted for the purpose.
8. The whole or part of the grant money unutilized within the prescribed time limit should be refunded to KTU by remitting back the balance amount including interest accumulated.
9. Utilization certificate and Statement of expenditure shall be furnished to The Dean Research,

KTU within three months from the last day of the programme. The accounts should be audited by the accounts officer of the Institution/Chartered Accountant.

10. The KTU reserves the right to order verification/audit of accounts by any Officer authorized for the purpose. The Accounts details and pertaining files shall be kept safely for a minimum period of three years.

11. If a sanctioned project is from a private self financing college, then 50% of the equipment cost has to be borne by the college. After purchase of the equipment by the college, and proper commissioning, KTU will reimburse 50% of the cost, provided the purchase is based on the approved budget.

12. All the equipment purchased under the scheme are exclusively for the use of the research project sanctioned. After completing the project period, these equipment shall be transferred for common use in the Laboratory and entered in the register properly.

13. Extension of duration of project will not be normally granted.

14. The MoU has to be signed by the Head of colleges on Rs. 200/- stamped paper for the effect that, in case of default of any of the conditions, such College will not be considered for funding in future and steps may be taken to recover the grant amount. The HOI shall ensure that once a project is sanctioned to a PI, he/she will not leave the Institute without completing the project. In case PI leaves the Institute, and the Institute does not complete the project in reasonable time, liability will be fixed with the HOI and KTU shall initiate necessary recovery procedures*.

15. KTU reserves the right to terminate the project at any stage if it is convinced that the grant has not been properly utilized or appropriate progress is not being made.

16. In all publications based on research work done under the Project, assistance received from KTU should be acknowledged, indicating the scheme.

17. The knowledge generated from the project will be the joint property of KTU and the Institute. Any protection of Intellectual Property arising from the project, and its commercialization, will be undertaken with the permission of KTU.

18. KTU name should be engraved or affixed permanently on the equipment procured under this scheme

19. Budget proposals shall be prepared with various heads such as Equipment, Consumables, Manpower, Travel, Research literature, Contingency and Others. Upper limits of various budget heads are; Consumables 20%, Travel 10% and Others 10% of the total amount. The budget head of 'Man power' shall be limited to amount sufficient for providing one JRF in the project. Granting fellowship to MTech students who are working full time in the projects and not availing any other scholarship is allowed from the head 'Manpower'. Such students are allowed to receive 50% of the stipend as fellowship.

20. The maximum duration of the project will be two years from the date of start of the project

21. The CERD may enforce additional guidelines for the operation of research project from time to time and the Institution/Investigators are required to observe such directions in the conduct of the research work.

* In case of Government colleges, where the PI gets transferred to another college, before completion of the project, the Head of Institution shall inform the same to the CERD and in consultation with the CERD, evolve steps to ensure successful completion of the project, before relieving the PI.

We agree to the terms and conditions stated above.

Name & Signature of
Co-investigator

Name & Signature of
Principal Investigator

Name & Signature of
Professor in charge of Research / CERD

Name & Signature of
Head of institution

(Office Seal)

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Application format for Research Assistance Scheme (RAS)

1. Title of the Project :
2. Name, address & experience of Investigator :
(Cell No. and e-mail are mandatory)
3. Title of the Research Proposal (150 Ch.) :
4. Broad Subject area/field of classification :
5. Project Type(s) (Basic Research/Applied Research/Developmental/Demonstration/Others :
6. Expected outcomes of the project (300 Ch.) :
7. Applications/Socioeconomic importance (The relevance, if any, to the utilization and management of the natural resources of the State):
8. Abstract (500 Ch.):
9. Details of state of the art in the research area and literature review done by the investigator:
10. Details of any preliminary work done by the investigator:
11. Detailed plan for achieving the goals:
12. Particulars of equipment required (Equipment and the specifications thereof should be those needed for executing the proposed plan):
13. Particulars of any other facilities required:
14. Particulars of the facilities that will be provided by the institution where this project will be implemented:
15. Whether the project was submitted to any other organization for financial support, If so, the names of the institutions and their decisions may be indicated:
16. Whether receiving support from any other organisation for the project, other than your present department. If so, full particulars of these may be given:
17. Budget estimate for the project:

Sl. No	Items	Amount (Rs.)		
		Year -1	Year -2	Total
1.	Consumables (Do not exceed 20% of the total amount)			
2.	Equipment (For Private self financing Colleges, 50% of the actual Equipment cost subject to the maximum of sanctioned amount shall be borne by the college)			
3.	Travel (Do not exceed 10% of the total amount)			
4.	Man power (limited to amount sufficient for providing one JRF in the project)			
5.	Others (Specify) (Do not exceed 10% of the total amount)			
	Total			

18. The sources of funding the project including funds from other agencies from which financial assistance is obtained/expected to be obtained, and the quantum of assistance from each agency :
19. Quantum and nature of assistance expected from the CERD :
20. Name and address of the authority of Institution authorized to receive the grant :
21. Whether grant under this scheme had been availed earlier by the investigator :
(If so, provide details):

Declaration

Certified that the details furnished above are 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 CERD, KTU. I also undertake to abide by the rules and other conditions prescribed by the grantee.

Name & Signature of
Co-investigator

Name & Signature of
Principal Investigator

Name & Signature of
Professor in charge of Research / CERD

Name & Signature of
Head of institution

(Office Seal)

Place:

Date:

Address :

Post one hard copy to the address below:

Dean Research,
APJ Abdul Kalam Technological University,
College of Engineering Trivandrum Campus,
Thiruvananthapuram.
Pin 695 016.

Email : soft copy to
deanresearch@ktu.edu.in
research@ktu.edu.in