# **APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY**

College of Engineering Trivandrum Campus Thiruvananthapuram - Pin 695 016

# **RESEARCH SEED MONEY**

:

Name & address of the Principal Investigator (Mobile No. and e-mail are mandatory)

Title of the Research Proposal

Broad Subject area/field of classification :

#### **Terms and Conditions**

- 1. The scheme is constituted for the purpose of providing assistance in the form of grants to initiate research work in Engineering and Technology with particular relevance to the State of Kerala in the economic and industrial development.
- 2. Grant will be released to the Principal Investigator of the project through the Head of the institution.
- 3. The maximum duration of the project will be three years from the release of grant.
- 4. On completion of the project, one copy of the final project report on the work done should be sent to the Research section of APJAKTU along with the utilization certificate (UC), certified bills, bill wise statement and statement of expenditure (SE). Copy of the relevant pages of the Bank pass book should also be attached along with the documents for settlement.
- 5. The institute shall maintain separate audited accounts for the project.
- 6. The institute shall not entrust the implementation of the work for which the grant is being sanctioned to another institution nor shall divert the grant receipts to other institute as assistance.
- 7. The APJAKTU 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. In addition, the APJAKTU may designate a Scientist/Specialist or an Expert Panel to review the work done.
- If the PI to whom the project has been sanctioned leaves the Institution, the Head of Institution/PI shall inform the same to the APJAKTU and in consultation with the APJA KTU, evolve steps to ensure successful completion of the project, before relieving the PI.
- Investigators must acknowledge the APJAKTU in reports and technical/scientific papers published based on the research work done under the project. Investigators are requested to publish some of the research papers emerging out of the project work in leading Journals.

- 10. If the results of research are to be legally protected by way of patent/copy rights etc. the results should not be published without action being taken to secure legal protection for the research results.
- 11. The knowledge generated from the project will be the property of the APJA KTU and should be properly acknowledged. Transfer of technology generated shall be done in consultation with the APJAKTU.
- 12. For Private self-financing Colleges, 50% of the actual Equipment cost subjected to the maximum of sanctioned amount will be reimbursed by APJAKTU if and only if the proof of remittance of other 50% is produced by the college.
- 13. Equipment details must be entered in a separate stock register for the RSM project signed by the investigator, lab in charge and Principal. A separate stock entry certificate has to be furnished by the Principal Investigator with the authentication of Head of Institution.
- 14. The grant amount should be deposited in a separate bank account in the name of the Principal investigator and Head of Institution jointly.
- 15. The interest accrued shall also be accounted in the project.
- 16. If the project is not completed within the time limit, the grant amount should be reimbursed along with interest accrued.
- 17. The APJAKTU 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.

We agree to the terms and conditions stated above.

Name & Signature of Principal Investigator Name & Signature of Head of Institution

(Office Seal)

#### (Stamp paper Rs 200)

## MEMORANDUM OF UNDERSTANDING [MOU]

## BETWEEN

## -Name of Self Financing Engineering College-

## AND

## APJ Abdul Kalam Technological University (APJAKTU), Thiruvananthapuram

This Memorandum of Understanding is entered into at Thiruvananthapuram on this --- Day of Month Year

#### BETWEEN

-Name of Self Financing Engineering College- affiliated to APJ Abdul Kalam Technological University (herein after referred to as COLLEGE) which expression shall unless it be repugnant to the context or meaning thereof to be deemed to mean and include its successors and assigns, represented by The Principal, ---Name of college-place of college -, of the ONE PART.

#### AND

APJ Abdul Kalam Technological University, CET campus, Thiruvananthapuram-695016 (herein after referred to as APJAKTU) which expression shall, unless it be repugnant to or inconsistent with subject or context thereof, include and be deemed to include their heirs, successors and assigns, represented by The Dean (Research), APJ Abdul Kalam Technological University, Thiruvananthapuram 695016 of the OTHER PART.

## TERMS OF UNDERSTANDING

- 1. This memorandum of understanding lists out the terms of releasing and utilization of research seed money fund sanctioned to a faculty of COLLEGE for the year --.
- 2. The scheme is constituted for the purpose of providing assistance in the form of grants to initiate research work in Engineering and Technology with particular relevance to the State of Kerala in the economic and industrial development.
- 3. Grant will be released to the principal investigator of the project through the Head of the institution.
- 4. The maximum duration of the project will be three years from the date of start of the project
- 5. On completion of the project, one copy of the final project report on the work done should be sent to the APJAKTU along with the utilization certificate (UC), certified bills, bill wise statement and statement of expenditure (SE). Copy of the relevant pages of the Bank pass book should also be attached along with the documents for settlement
- 6. The institute will maintain separate audited accounts for the project.

- 7. The institute will not entrust the implementation of the work for which the grant is being sanctioned to another institution nor will it divert the grant receipts to other institute as assistance.
- 8. The APJAKTU 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. In addition, the APJAKTU may designate a Scientist/Specialist or an Expert Panel to review the work done.
- 9. If the PI to whom the project has been sanctioned leaves the Institution, the Head of Institution/PI will inform the same to the APJAKTU and in consultation with the APJAKTU, evolve steps to ensure successful completion of the project, before relieving the PI.
- 10. Investigators must acknowledge the APJAKTU in reports and technical/scientific papers published based on the research work done under the project. Investigators are requested to publish some of the research papers emerging out of the project work in leading Journals.
- 11. If the results of research are to be legally protected by way of patent/copy rights etc. the results should not be published without action being taken to secure legal protection for the research results.
- 12. The knowledge generated from the project will be the property of the APJAKTU and should be properly acknowledged. Transfer of technology generated shall be done in consultation with the APJAKTU.
- 13.For Private self-financing Colleges, 50% of the actual Equipment cost subjected to the maximum of sanctioned amount will be reimbursed by KTU if and only if the proof of remittance of other 50% is produced by the COLLEGE.
- 14. The equipment details must be entered in the stock register of the college and signed by the Investigator, Lab in charge and Principal.
- 15. The college should submit annually the status and details of earlier grants received from KTU with pending statement if any.
- 16. The grant amount should be deposited in a separate bank account in the name of the Principal investigator and Head of Institution jointly.
- 17. The interest accrued shall also be accounted in the project.
- 18. If the project is not completed within the time limit, the grant amount should be reimbursed along with interest accrued.

## 1. SCOPE OF MOU

Nothing in this Memorandum is intended to or shall be deemed to establish an exclusive relationship between the parties or to restrict any activities that either party would otherwise be able to undertake. Nothing in this Memorandum is intended to or shall be deemed to establish any partnership or joint venture between the parties or constitute any activities that either party would otherwise be able to undertake.

## 2. PERIOD

This MOU shall be perpetual. This agreement will be amended or modified by the University at any time.

## 3. DISPUTE RESOLUTION AND ARBITRATION

This memorandum of understanding shall be governed by the laws of Union of India and State of Kerala. Any dispute arising with this MOU shall be brought to the notice of the Vice-chancellors of the parties who shall try to resolve them, failing which legal reasoning be taken in the jurisdiction of court in Thiruvananthapuram.

The terms and conditions of this memorandum of understanding shall not be disclosed to any third parties by any party of this memorandum of understanding without the prior written consent of both parties.

## 4. FORCE MAJEURE

Without prejudice to accrued liabilities and rights, no party shall have any liability whatsoever to the other Party or be deemed to be in default by reason of delay or failure in performance under this memorandum of understanding to the extent that such delay or failure is caused by or arises from acts or circumstance or events beyond the reasonable control of that party, including but not limited to acts of god, acts or regulations of any governmental authority, war or national emergency, accident, fire, riot, strikes, lock-outs, industrial disputes, natural catastrophes or epidemics. Each Party shall bear its own losses arising from such force majeure event(s), if any.

## 5. INTELLECTUAL PROPERTY

All prior information, design and data existing with either party before the signing of this MoU (pre-existing IP) shall be the sole property of the concerned party. All Intellectual Property including design information, designs, source codes and data generated through the collaboration under this MOU shall be as mutually agreed in writing and also as per the guide line of the funding agency, if such an agency is involved. Any IPR arising specifically out of this collaboration will be owned by both parties, except when mutually agreed in writing otherwise.

We agree to the terms and conditions stated above.

**IN WITNESS WHEREOF**, the parties hereto have caused this memorandum of understanding to be executed in duplicate, through their representatives at Thiruvananthapuram in the day and year first above written:

Now the memorandum of understanding witnesses as follows.

Principal	Dean (Research)
Name of College	APJ Abdul Kalam Technological University
Place	Thiruvananthapuram 695016

Witness: 1 Signature	:	Witness: 1 Signature :
Name	:	Name :
Witness: 2 Signature	:	Witness: 2 Signature :
Name	:	Name :