



ABSTRACT

Universities – Announcement made by Hon'ble Minister for Higher Education in the Tamil Nadu Legislative Assembly – 2018-19 – Research Grant to the 13 Universities under the control of Higher Education Department – Sanctioned – Orders – Issued.

Higher Education (K2) Department

G.O.(Ms) No.20

Dated : 25.01.2019

விளம்பி, தை 11.

திருவள்ளூர்வராண்டு, 2050.

Read :-

From the Registrar, University of Madras, Letter No.REGR/2018/R-117, dated 24.07.2018.

ORDER:-

During the demand of Higher Education Department for the year 2018-19, the Hon'ble Minister for Higher Education has made the following announcement on the floor of Legislative Assembly :-

“2018 ஆம் ஆண்டிற்கான தேசிய கல்வி நிறுவனங்களின் தர வரிசை கட்டமைப்பில் உயர்கல்வித் துறையின் கட்டுப்பாட்டிலுள்ள 7 பல்கலைக்கழகங்கள், முதல் 100 இடங்களில் இடம் பெற்றுள்ளன. பல்கலைக்கழகங்கள், மனித வள மேம்பாட்டு அமைச்சகத்தின் பல்வேறு துறைகளிடமிருந்தும், பல்கலைக்கழக மானியக் குழுவிடமிருந்தும் மற்றும் பிற கல்வித் தொடர்பான முகமைகளிடமிருந்தும் ஆராய்ச்சி நிதி பெற்று வருகின்றன. பல்கலைக்கழகங்களில் அதிகளவில் ஆராய்ச்சிகள் மேற்கொள்வதை ஊக்குவிக்கும் பொருட்டு, உயர்கல்வித் துறையின் கட்டுப்பாட்டிலுள்ள 13 பல்கலைக்கழகங்களுக்கு தேவைக்கேற்ப ரூ.25.00 கோடி ஆராய்ச்சி நிதியாக ஆண்டுதோறும் வழங்கப்படும்.”

2. The Government have observed that Higher Educational Institutions (HEIs) are the centres of both teaching and research on issues generally dictated by the theoretical developments in specific disciplines. Combining theory and fact with emphasis on real-life issue is important, not only to make students ready to face the society as professionals but also to make our Higher Educational Institutions socially relevant. Hence, the Government have decided to support research facilities in Higher Educational Institutions with a clear set of objectives to reach monitorable goals within specific time period.

3. The objectives and monitorable goals of the scheme are as follows :-

Objectives

This programme places high priority for research projects that address real-life issues of Tamil Nadu. In order to leverage the varied experiences of the institutions in the state, the inter-disciplinary and inter-institutional projects will be prioritized.

Monitorable Goals

Real-time monitoring of projects with continuous assessment by the mentors for research projects and assessment by high level committee for instrumentation facilities will be in place. Flagging deviation and delay in progress will be communicated and time-line for corrective action will be charted.

In the case of research projects, presentation of results in seminars, submission of reports will be evaluated and issues raised by referees will have to be addressed.

4. Accordingly, the Registrar, University of Madras after consultation with Registrar, Anna University has sent proposal for sanction of Rs.25.00 crore for Research Projects to 13 Universities under the control of Higher Education Department.

5. The Government after careful consideration issue administrative sanction for a sum of Rs.25.00 crore (Rupees Twenty Five Crore only) as Research Grant to the 13 Universities under the control of Higher Education Department subject to the following conditions :-

- i) Selection of project shall be done by a Committee headed by Principal Secretary to Government, Higher Education and comprising Secretary (Expenditure) to Government / Additional Secretary to Government of Finance Department, at least two renowned sectoral experts in the discipline in which the project is proposed.
- ii) Tamil Nadu State Council for Higher Education shall provide secretarial assistance to the above selection committee.
- iii) Other things being equal, priority may be given to Universities which do not have adequate own sources to fund the research.
- iv) Funds should be maintained in PD account. Drawal shall be made as and when required.

6. The Member-Secretary / Vice-Chairman, Tamil Nadu State Council for Higher Education is directed to make necessary arrangements for opening of a New Public Deposit Account in consultation with Finance (Ways and Means) Department to maintain the fund. The Government also issues guidelines and prescribes format for the scheme as in the annexure to this order.

7. This order issues with the concurrence of Finance Department vide its U.O.No. 571/Edn.I/2019, dated 18.01.2019.

(BY ORDER OF THE GOVERNOR)

MANGAT RAM SHARMA
PRINCIPAL SECRETARY TO GOVERNMENT

To :

The Member-Secretary (FAC), / Vice-Chairman, Tamil Nadu State Council for Technical Education, Chennai.

All Vice-Chancellors / Registrars of the Universities under the aegis of Higher Education Department.

The Director of Collegiate Education, Chennai-6.

The Director of Local Fund Audit, Chennai-35.

The Accountant General, Chennai-18.

The Pay and Accounts Officer, Chennai-35.

Copy to:

The Finance (Edn-I/BG I/ BG II) Department, Chennai-9

The Chief Minister's Office, Chennai-9

The Special Personal Assistant to Minister (Higher Education), Secretariat, Chennai-9

The Personal Assistant to Principal Secretary to Government, Higher Education Department, Chennai – 9.

SF/SC

//FORWARDED BY ORDER//

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25/1/2019
SECTION OFFICER


25.1.19

**Annexures to the G.O. (Ms) No.20, Higher Education (K2) Department,
dated 25.01.2019**

Annexure - A

**Guidelines for sanction of Research Grant to 13 Universities of
Higher Education Department**

I. Eligibility for Research Projects

- i) Inter-institutional and inter-disciplinary research projects on contemporary issues are invited for funding. The projects can be conceived in two formats : (i) with a single project director of an institution or a group of project directors across disciplines in an institution with a clear set of deliverables for each project director and (ii) inter-institution projects with project directors drawn from different institutions and clear set of deliverables for each project director.
- ii) For a project with a group of project director within or across institutions, the project should have components such that each project director's report stands independently as well as a part of the whole with reports of other project directors. Therefore, the components of the research to be handled by each project director should be clearly stated in the proposal itself.
- iii) Research issue should be concretely stated. Contemporary nature of research issues should be substantiated with relevant arguments and facts.
- iv) Theoretical content and methodology of the research project should be clearly specified along with a brief review of relevant literature.

II. Research Projects Office (RPO)

A New wing is to be created in the Tamil Nadu State Council for Higher Education with Nodal Officer – 1 and Office Staff – 2 (SO/ASO) for coordinating the receipt and scrutiny of research proposals, sanction of funds, monitoring and evaluation of projects, etc.

III. Role of the New Wing

Receive proposals, distribute to Internal Screening Committee (ISC), obtain feedback from ISC and contact Project Monitoring and Subject Experts Committee members for project evaluation. The recommended projects will be placed before the Council for sanction of funds. Thereafter, the office will coordinate mid-term evaluation, course correction, receipt and evaluation of final report.

IV. Setting up of Internal Screening Committee (ISC) with subject experts

Member of ISC must be a Professor with a minimum number of 40 publications in a reputed, peer reviewed journal in the concerned subject. Should have handled a minimum of 3 extramural projects from central (DST, DBT, CSIR etc) and state agencies.

V. Role of this committee

- i) To screen the proposals and check for completeness of the information provided in the application and proposal.
- ii) Based on the subject area, select the suitable Project Monitoring and Subject Experts Committee member and pass the proposal to nodal officer who will contact the PM-SEC member for project evaluation.

VI. Creation of Project Monitoring and Subject Experts Committee

- i) Each applicant shall give a list of four applications from North, East, West and South India.
- ii) The Department of Higher Education will prepare a group of 5/6 experts from the combined list of experts to review all the projects.

VII. Eligibility for members of Project Monitoring & Subject Experts Committee (PM-SEC)**i) For Science Subjects :**

- a) Members of Project Monitoring and Subject Experts Committee must be a Professor with a minimum number of 40 publications in a reputed, peer reviewed journal in the concerned subject.
- b) Should have handled a minimum of 3 extramural projects from central (DST, DBT, CSIR etc) and state agencies.

ii) For Engineering Subjects :

- a) Members of Project Monitoring and Subject Experts Committee must be a Professor with a minimum number of 40 publications in a reputed, peer reviewed journal in the concerned subject.
- b) Should have handled a minimum of 3 extramural projects from central (DST, DBT, CSIR etc) and state agencies.

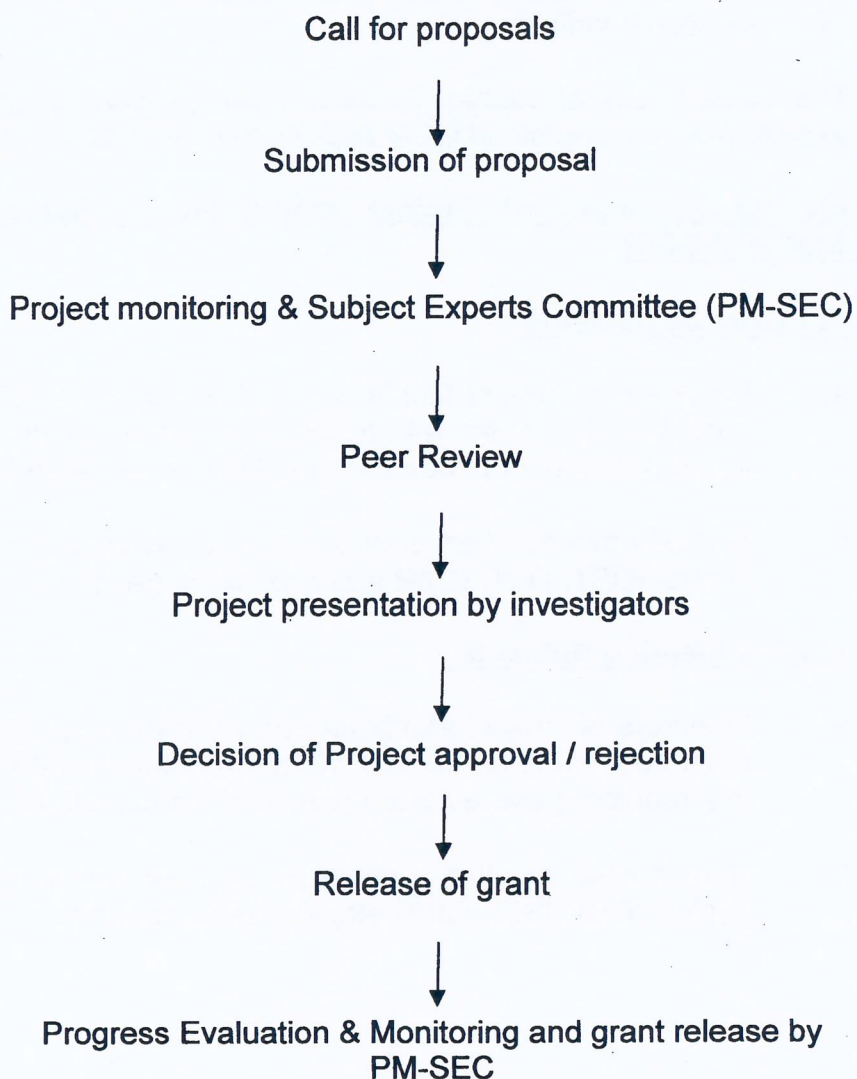
iii) **For Social Sciences, Arts and Humanities :**

- a) Members of Project Monitoring and Subject Experts Committee must be a Professor with a minimum number of 5 publications in a reputed, peer reviewed journal in the concerned subject.
- b) Should have handled a minimum of 3 extramural projects from central (DST, DBT, CSIR etc) and state agencies.

VIII. **Role of Project Monitoring and Subject Experts Committee**

- i) Initial screening of the project proposals and recommending for a peer review
- ii) Recommending the project for fund release on the decision of the peer review process and oral presentation
- iii) Yearly monitoring the progress of the project and recommended for further release of the grant

IX. **Selection and Monitoring of Research Projects**



X. Other regulations

- i) The maximum budget for a social science and humanities project will be Rs.25 Lakh for three years and for Science and Engineering project will be Rs.1.00 crore for three years.
- ii) The instrumentation facility centres can have upto Rs.1.00 crore per annum, but for a period of 3 years.
- iii) Project Directors will not be given any honorarium for the execution of research projects. Teachers who attain superannuation during the project shall claim an honorarium of Rs.10,000 per month for completing the research project.
- iv) The Project Monitoring and Subject Expert Committee (PM-SEC) shall suggest changes in the budget in the initial stage as well as in the course of the project during interim evaluation. The suggested changes could be either increase or decrease in the budget.
- v) Remuneration for consultancy services, including GST will be approved by Project Monitoring and Subject Experts Committee. (PM-SEC)
- vi) Costs of instruments should include GST.
- vii) All books and instruments bought out of the research fund shall be deposited with the Universities.
- viii) Project Fellow will be paid as per University Grants Commission Regulations if he / she passed the JRF (Junior Research Fellowship) and such claims will on University Grants Commission. For non-JRF Project Fellows the remuneration will be Rs.10,000 per month for a year. Continuation of remuneration every year will be based on evaluation of the work done.
- ix) Selection of Project Fellows, procurement of instruments, books and consumables, and grant of travel grants shall be decided as per the University Regulations.
- x) Contingency expenses shall be 5% of the recurring grant.

- xi) No overhead charges for the University will be given. Re-appropriation of the expenses within non-recurring and recurring items will be granted provided the project director get the approval of the Project Monitoring and Subject Experts Committee, and in emergency such an approval shall be obtained through circulation. Increase in non-recurring expenses due to cost escalation of instruments should be substantiated with documents and prior approval from Project Monitoring and Subject Experts Committee is essential.

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**Annexures to the G.O. (Ms) No.20, Higher Education (K2) Department,
dated 25.01.2019**

Annexure – B (I)

PRESCRIBED FORMAT FOR AWARDING RESEARCH GRANTS

1. Project Title :
2. Subjects (s) :
3. Research Issue (100 words) :
4. Details of Principle Investigator (s) and Co-Principle Investigators

Particulars	PI 1	PI 2 / Co-PI 1	PI 3 / Co-PI 2	PI 4 / Co-PI 3
Name				
Gender				
Date of Birth				
Community				
Designation				
Department and Institutional Address				
Contacts : Landline Off Home Mobile email				

Project abstract (Maximum 500 words)

Keywords

Aim & Objective (Maximum 200 words)

1. Introduction of the proposal (Maximum 2 pages)

**2. Review of Status of Research and Developments in the proposed work
(Maximum 2 pages)**

2.1. International Status :

2.2. National Status :

3. Comprehensive work plan :

3.1. Methodology / Experimental design (maximum of 5 pages)

3.2. Major work elements and time line of activities (Maximum 1 page)

**3.3. Research outcome expected from the project and its potential application /
utilization (Maximum ½ page)**

3.4. Environmental impact assessment and risk analysis (Maximum ½ page)

4. Expertise available with the investigators in executing the project : (Maximum 1 page)

(Professional expertise existing with each of the investigators to execute every component of the proposal should be highlighted)

5. Preliminary results obtained related to the proposal (Maximum 1 page)
6. Summary of roles / responsibilities for all Investigators : (Maximum ½ page)
7. Key publications published by the Investigators pertaining to the theme of the proposal during the last 5 years
8. If the project is location specific, basis for selection of location be highlighted
9. References
10. List of facilities available with the parent institution(s) for the project implementation
- 10.1. Infrastructural facilities
- 10.2. Equipment available with the Institute / Group / Department / Other institutes for the project implementation

11. Budget details

	Item	Budget			In Rupees
		1 st Year	2 nd Year	3 rd Year	Total
A	Non-Recurring (Equipment)				
B	Recurring				
	1. Fellowship / Salaries				
	2. Consumables				
	3. Travel				
	4. Other Costs Contingency, etc.				
C	Overhead Cost				
D	Grand Total (A+B+C)				

11.1 Justification for budget components

Equipment :

Fellowship :

Consumables :

Travel :

Contingency :

12. Minimum 3 names and address of experts interested in the subject / outcome of the project**13. Brief Bio-data of the Project Investigator (s)**

13.1. General Information

13.2. List of Projects submitted to various funding agencies

13.3. List of on-going projects

13.4. Details of Projects completed during the last 5 years

13.5. Any other details related to the project

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**Annexures to the G.O. (Ms) No.20, Higher Education (K2) Department,
dated 25.01.2019**

Annexure – B (II)

**PRESCRIBED FORMAT FOR AWARDING CENTRALIZED
INSTRUMENTATION FACILITY (CIF)**

1. Name of the faculty and participating Departments

Name of Faculty Member	Department	Designation	Age

2. Indicate the research activities of the participating faculty members

Name of Faculty Member	Major areas of Research	Number of the publications in the reputed journals	Number of Ph.Ds produced

3. List of publications during last five years (Facultywise as listed in No.2) :

4. Give a list of major Equipment, which are available and functional in the Department costing Rs.5 lakh and above.

Name of the equipment	Year of purchase	Status

5. Give a list of minor Equipment, which are available and functional in the Department costing less than Rs.5 lakh.

Name of the equipment	Year of purchase	Status

6. Details of funds requested for 3 years :

S.No.	Items Name	Total FE Cost	Total INR Cost
A	Equipment (Name of each Equipment)		
B	Infrastructure Facilities (Renovation of Labs etc)		
C	Networking and computational facilities etc.		
D	Maintenance of Equipment		
E	Manpower Salary		

7. List of publications by the investigators citing the listed equipments as item No.6 by using the equipment available at other Universities / Institutes.
8. Details of each Budget Heads with full justifications for each item as given at item No.6 including details of similar support from any other sources.

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**Annexures to the G.O. (Ms) No.20, Higher Education (K2) Department,
dated 25.01.2019**

Annexure – B (III)

PRESCRIBED FORMAT FOR AWARDING STUDENT FELLOWSHIP

1. Title of the proposed research
2. Details of project supervisor
3. Project summary (500 words)
4. Introduction (Maximum 1.5 pages)
5. Rationale of the study supported by cited literature (Maximum 1 page)
6. Hypothesis to be tested in the present study (Maximum ½ page)
7. Current status of the research in the proposed work (Maximum 1 page)
8. Specific objectives (Maximum 200 words)
9. Work plan (methodology / experimental design) (Maximum 2-3 pages)
10. Timeline of proposed work

Period of study	Achievable targets
6 Months	
12 Months	
18 Months	
24 Months	

30 Months	
36 Months	

11. Expected outcome of the proposed study and its potential application (Maximum ½ page)

12. References

University Research Contingency

1. Research Fellowships for doctoral students
2. Short term Fellowship for doctoral students
 - To visit other labs to conduct experiments
3. External instruments usage fee to doctoral students
4. To Cover Publication charges – For publishing in a high impact factor journal (Impact factor greater than 10)

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**Annexures to the G.O. (Ms) No.20, Higher Education (K2) Department,
dated 25.01.2019**

Annexure – B (IV)

Project evaluation report by the subject experts

1. Does the proposal address well-defined scientific questions?
2. Proposal contains focused objectives or not?
3. Will the proposed work enhance our understanding of the problem being studied?
4. Comments on work plan, methodology and time schedule.
5. Can the proposed research be accomplished with the requested budget and within the time frame?
6. Are the equipment proposed vital or the PIs can use the equipment available in the other departments/ institutions?
7. Comment on PIs professional competence with regard to the project under review.
8. Any other comments for the benefit of the PI(s) :
9. General comments about the project proposal as a whole :
10. Your recommendation : (Select Recommendation)

Recommended
Not Recommended
Minor Revision
Major Revision

11. Overall rating on a scale of 10 (10 being the highest)

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