

TEACHING LEARNING CENTRE, RAMANUJAN COLLEGE

UNIVERSITY OF DELHI

INVITES APPLICATIONS FOR RESEARCH PROJECTS

1. Introduction

The **Teaching Learning Centre** at Ramanujan College has been set up under the **Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT)**, a prestigious scheme of the **Department of Higher Education, Ministry of Human Resource and Development, Government of India** to enhance the capability of teachers to keep pace with the increasingly changing learning environment.

The vision of TLC is to develop effective and efficient teachers who are responsive to the needs of the learners in both local and global contexts. Its objectives are as follows:

- i. To develop discipline-specific curriculum framework and evaluation methods
- ii. To outline and recommend pedagogy and schemes of assessment
- iii. To develop learning materials and to organize their translation into regional languages
- iv. To be repositories of resources for promoting research

2. Eligibility and Regulations

- i. Teaching Learning Centre, Ramanujan College will provide financial assistance up to Rs. 5 lakhs to Colleges/Universities/Institutions whose teachers, along with teaching work, wish to undertake Research Project of 18 months.
- ii. Adhoc/Temporary/Permanent teachers are eligible to apply.
- iii. A teacher can avail only one project under this scheme.
- iv. A maximum of 3 members can constitute a team for the project- one principal investigator and 2 co-investigators.
- v. The principal investigator (PI) can involve maximum five undergraduate and/or post graduate students during the course of the project. The students can be remunerated accordingly which should be included in the budget.
- vi. A mentor can also be appointed for providing advice and guidance during the course of the project. Each visit by the mentor should be properly documented. The mentor can be remunerated accordingly which should be included in the budget.
- vii. All team members must be from the same college/institution.
- viii. The Principal Investigator(s) and the host Institution will be responsible for the total accountability of the project.
- ix. Colleges/Universities/ Institutions forwarding the proposal should have adequate research facilities.

3. Suggested Themes for the Project:

- Pedagogy and curricula research
- Language, culture and communication
- Sociology of Education
- Education policy and design
- Analytics in Education
- ICT in Education
- Media and Education
- Inclusive education and its challenges
- Human Learning and Cognition
- Artificial intelligence and education
- Assistive Learning technologies
- Ethics in Education
- Environmental Education
- Human Rights Education
- Any other topic relevant to the field of education

4. Procedure for Applying

All eligible teachers may send their Research Project Proposal applications in the prescribed format by **31-08-2018** to tlcresearchproject@gmail.com

Incomplete applications will be summarily rejected.

5. Important Points

- i. The received proposals will be duly assessed by an expert committee constituted by the Teaching Learning Centre, Ramanujan College. The decision of the committee will be final and binding.
- ii. The tenure of the project will be 18 months. The effective date of implementation of the project will be mentioned in approval-cum-sanction letter.
- iii. After finalisation of the selection procedure of the Research projects the selected PIs will be intimated through email. The selected PIs send the Certificate from the Head of the Institution (Annexure-I) and Certificate from the Investigators (Annexure-II) on tlcresearchproject@gmail.com to enable the Teaching Learning Centre to send the approval/sanction letters.
- iv. Project will not be transferable in any case.

- v. If the PI is appointed as a professor at another institution during the course of the project, a “No Objection Certificate” should be furnished for the transfer of the project from both the Institutions stating that necessary facilities will be provided by the Institution in which the awardee is transferred for the smooth functioning of the project.
- vi. If a Principal Investigator fails to complete the project on time, he/she has to refund the entire amount released with interest.
- vii. No extension in tenure is permissible in any circumstances.

6. Procedure for Release of Grants

The first installment of the grant will comprise of 50% of the expenditure approved by the Teaching Learning Centre, Ramanujan College. The grant will be released to the Principal of the College/Head of the Institution.

On receipt of the Half- Yearly Progress Report (Annexure-V), statement of expenditure and utilization certificate of 1st installment of the grant, 30% of the approved grant will be released as second installment.

After the receipt of the Yearly Progress Report (Annexure-V), along with the statement of expenditure (Annexure-III) and utilization certificate (Annexure-IV) made in the last 12 months, the final 20% of the approved grant will be released as the third installment.

The following documents must be submitted along with the report:

1. A consolidated item wise detailed statement of expenditure incurred during each period of 6 months should be sent in the prescribed proforma (Annexure-III) duly signed and sealed by the Principal/Head of the Institution and the Principal Investigator.
2. A consolidated Utilization Certificate for the amount actually utilized towards the project duly signed and sealed by Principal/Head of the Institution as well as the Principal Investigator in the prescribed proforma (Annexure-IV).
3. The unutilized grant if any may be refunded through NEFT/RTGS to the following account:

Account Name: Principal, Ramanujan College

Account Number: 0156000100585618

Bank & Branch: Punjab National Bank, Kalkaji

IFSC: PUNB0015600

MICR Code: 110024052

It is mandatory to submit the following documents to TLC, Ramanujan College (mail to tlcresearchproject@gmail.com)

1. The Executive summary of the report,
2. Research documents, monograph, academic papers published under the Research Project

Note: The Principal Investigators/Head of the Institutions are expected to settle the accounts immediately on the completion of the project. In case the balance grant, if any, is not claimed within one month from the date of completion of the project, the same will lapse and no representation will be entertained on this behalf, further, the remaining unutilized amount should be returned to Principal, Ramanujan College.

GUIDELINES & FORMAT
FOR
SUBMISSION OF PROJECT PROPOSALS
To
Teaching Learning Centre
Ramanujan College, University of Delhi
UNDER THE SCHEME

**“Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching
(PMMMNTT)”**

Department of Higher Education
Ministry of Human Resource and Development
Government of India



Government of India
Ministry of Human Resource
Development

SECTION A

GENERAL INFORMATION

Provide details in the form <https://goo.gl/forms/Dk6MQShtE06frDT82>

1. Project Title :

2. Principal Investigator:
 - i. Designation :
 - ii. Department :
 - iii. Institution Name and Address:
 - iv. Email of the institution:
 - v. Phone No. of the Institution:
 - vi. Residential Address :
 - vii. Telephone (M) :
 - viii. E-mail :
 - ix. Publications (in last 5 years):
 - x. Teaching Experience(in years)
UG PG
 - xi. Research Experience(in years)
 - xii. Research Projects- Undertaken/Completed
Funding agency
Grant

3. Co-Investigator (if any):
 - i. Designation :
 - ii. Department :
 - iii. Residential Address :
 - iv. Telephone (M) :
 - v. E-mail :
 - vi. Publications (in last 5 years):

- vii. Teaching Experience(in years)
UG PG
- viii. Research Experience(in years)
- ix. Research Projects- Undertaken/Completed
Funding agency
Grant

4. Co-Investigator (if any):

- i. Designation :
- ii. Department :
- iii. Institution Name and Address:
- iv. Email of the institution:
- v. Phone No. of the Institution:
- vi. Residential Address :
- vii. Telephone (M) :
- viii. E-mail :
- ix. Publications (in last 5 years):
- x. Teaching Experience(in years)
UG PG
- xi. Research Experience(in years)
- xii. Research Projects- Undertaken/Completed
Funding agency
Grant

SECTION B
(TECHNICAL DETAILS)

(Maximum 3000 words. Send it through email at tlcresearchproject@gmail.com)

1. Project Title-
2. Project Summary (maximum 500 words)-
3. Key Words-
4. Aims/Objectives of the Study
5. Research question/Hypotheses
6. Review of Literature
7. Scope and Methodology
8. Relevance, Anticipated Outcomes and Proposed Outputs from Research
9. Duration of the project (in months)
10. Time Frame for different components of the study
11. Estimated Expenditure (Justify budget under each head)
 - i. Stipend
 - ii. Books and Journals
 - iii. Field work and Travel
 - iv. Contingency
 - v. Equipment
 - vi. Total

CERTIFICATE FROM THE HEAD OF THE INSTITUTION

(To be given on letter head)

Project Title:

1. Certified that the Institute welcomes participation of Ms./Mr./Dr_____ as the Principal Investigator/Co-Investigator/Team Member for the project of TLC, Ramanujan College.
2. Certified that the equipment and other basic facilities as mentioned in section B of the proposal will be extended to the investigator(s) throughout the duration of the project.
3. Institute assumes to undertake the financial and other management responsibilities of the project.

Name and Signature of the Head of Institution:

Place:

Date:

CERTIFICATE FROM THE INVESTIGATOR(S)

PROJECT TITLE:

1. I/We agree to abide by the terms and conditions of the project under the scheme.
2. The College is approved under Section 2(f) and 12(B) of the UGC Act.
3. I/We did not submit this or a similar project proposal elsewhere for financial support.
4. I/We shall complete the project within the stipulated period. If I/We fail to do so and if the evaluation committee is not satisfied with the progress of the research project, it may terminate the project immediately and ask for the refund of the amount received by me/us.
5. I/We have enclosed the following materials (Send by email to tlcresearchproject@gmail.com)
 - (a) Certificate from the Head of the Institution (Annexure-I)
 - (b) Details of the proposal in the prescribed format (Given in Section B)
 - (c) Brief Academic CVs of all the Team Members

Name & Signature of the Principal Investigator:

Name & Signature of the Co-investigator(s):

Date:

Place:

STATEMENT OF EXPENDITURE OF THE RESEARCH PROJECT

1. Name of Principal Investigator _____
2. Name of College /Institution _____
3. Title of the Research Project _____
4. Effective date of starting the project _____
5. a. Period of Expenditure: From _____ to _____
b. Details of Expenditure _____

S.No.	Item	Amount Approved (Rs.)	Expenditure (Rs.)
1.	Stipend		
2.	Books and Journals		
3.	Field Work and Travel		
4.	Equipment		
5.	Contingency		
6.	Remuneration to mentor		
7.	Total		

6. If as a result of check or audit objection some irregularly is noticed at later date, action will be taken to refund, adjust or regularize the objected amounts.
7. It is certified that the grant of Rs. _____ (Rupees _____ only) received from the Teaching Learning Centre, Ramanujan College under the MHRD sponsored PMMMMNMTT scheme for the Research Project entitled _____ has been fully utilized for the purpose and duration for which it was sanctioned and in accordance with the terms and conditions laid down by the TLC, Ramanujan College.

SIGNATURE OF PRINCIPAL INVESTIGATOR

PRINCIPAL/HEAD

(Seal)

UTILIZATION CERTIFICATE

Certified that the grant of Rs. _____
(Rupees _____
_____ only) received from the Teaching Learning Centre, Ramanujan College under the MHRD
sponsored PMMMNMTT scheme for the Research Project
entitled _____
has been fully utilized for the purpose and the duration for which it was sanctioned and in
accordance with the terms and conditions laid down by the Teaching Learning Centre,
Ramanujan College.

**SIGNATURE OF THE PRINCIPAL/HEAD
of the Institution**

PRINCIPAL INVESTIGATOR

(Seal)

**Report of the work done on the Research Project
(To be submitted every 6 months from the commencement of the Project)**

1. Period of Report: From _____ to _____.
2. Effective date of starting of the project _____
3. Title of Research Project _____
4. a) Name of the Principal Investigator _____
b) Name of the College/Institution _____
5. Grant approved and expenditure incurred during the period of the report (submit along with Annexure III and IV):
 - a) Total amount approved Rs. _____
 - b) Total expenditure Rs. _____
6. Report of the work done(attach separately)
 - a) Brief objective of the project _____
 - b) Work done so far and results achieved and publications, if any, resulting from the work (Give details of the papers and names of the journals in which it has been published or accepted for publication _____)
 - c) Has the progress been according to original plan of work and towards achieving the objective. If not, state reasons
 - d) Please enclose a summary of the findings of the study.
 - e) Any other information

SIGNATURE OF THE PRINCIPAL INVESTIGATOR

PRINCIPAL/HEAD
(SEAL)

**PROFORMA FOR SUBMISSION OF INFORMATION AT THE TIME OF SENDING THE
FINAL REPORT OF THE WORK DONE ON THE PROJECT**

1. Title of the Project.....
2. NAME AND ADDRESS OF THE PRINCIPAL INVESTIGATOR
3. NAME AND ADDRESS OF THE INSTITUTION
4. TENURE OF THE PROJECT
5. TOTAL GRANT ALLOCATED
6. TOTAL GRANT RECEIVED
7. FINAL EXPENDITURE
8. OBJECTIVES OF THE PROJECT
9. WHETHER OBJECTIVES WERE ACHIEVED
- (GIVE DETAILS)
10. ACHIEVEMENTS FROM THE PROJECT
11. SUMMARY OF THE FINDINGS
- (IN 500 WORDS)
12. CONTRIBUTION TO THE SOCIETY
- (GIVE DETAILS)
13. NO. OF PUBLICATIONS OUT OF THE PROJECT
- (PLEASE ATTACH)

PRINCIPAL INVESTIGATOR

PRINCIPAL/HEAD OF THE INSTITUTION

SEAL