



**TAGORE MEDICAL COLLEGE AND HOSPITAL**  
**TAGORE SHORT TERM RESEARCH FELLOWSHIPS FOR**  
**MBBS UNDERGRAUATES**

**ATTENTION  
ALL MBBS  
UNDERGRADUATE  
OF TAGORE  
MEDICAL COLLEGE  
& HOSPITALS**

**APRIL –SEPTEMBER 2025**

***MBBS (First year to CRMI): 25 Fellowships***

**LAST DATE FOR APPLICATION: 15<sup>th</sup> MAY 2025**

**Applications with Proforma and Proposed Summary of the Project With  
Title, To Be Submitted Through Concerned Head of the Department**

**To  
Director of Research  
Tagore Medical College and Hospital**

**FOR DETAILS CONTACT**

**TEL: 044-30101111 / 67404900**

**EXT: 220 / 218**

**Email:director.research@tagoremch.com**

**Thrust areas**

- 1. Drug discovery by Docking Insilico method supported by invitro/invivo study**
- 2. Molecular biology and biomarker related studies**
- 3. Clinical studies with lab parameters**
- 4. Zebra fish and invitro studies**
- 5. Reverse vaccinology studies**

## **Tagore Short term Research Fellowship for Medical Undergraduates (TSTRF)**

### **Fellowships Guidelines:**

1. All MBBS undergraduate students of are eligible. The call flyer would be sent by the Director of Research in the first week of the month of March, every year to all departments in the Tagore Medical College. Interested students have to develop a feasible student research proposal based on the thrust areas of importance released by the research department in the call flyer utilizing the facilities available in the innovation and incubation centre and other research facilities available in the institute is encouraged.
2. The proposal must be written in the format provided under the guidance of a faculty member and submit three copies to the Director of Research Office, Tagore Medical College and Hospital by 1<sup>st</sup> of April for selection and award.
3. The proposal involving animals, humans and invitro lab experiments must have been approved by the IRC and IEC/IAEC of the Tagore medical college and Hospital.
4. He/she will be paid a fellowship of Rs. 10,000/- fixed.
5. The Fellowship is tenable only for the work conducted in the indicated department at Tagore Medical college and Hospital.

6. The fellow(s) shall work in the departments of the university/constituent colleges under the guidance of the recognised supervisor and under the overall supervision of the Head of the Department concerned. One staff can guide 2 students.
7. During the tenure of fellowship, the fellow must diligently engage in the identified topic of research. Arrangements need to be made to report on his/her work and progress from time to time by the supervisor and the Head of the Department concerned to the Director of research.
8. Payment of the fellowship will be made based on the requisition sent by the fellow through Supervisor/Head of the Department concerned after producing the required bills and receipts of the expenditure needed for the research.
9. Each fellow shall submit two copies of the report embodying the aim, methods, results and discussion of his/her Summer Research Project to the Director of Research, TMCH, on completion of the fellowship, duly certified by the Supervisor and Head of the Department concerned.
10. UG students who complete their projects would be encouraged to publish their research work in indexed journal(s) meeting the publication expenses according to the publication policy of the institute. The students are expected/encouraged to present the results in a national/state conference and publish the research within 1 year of the award of the proposal in a medline/pubmed/scopus/web of science/sci journals with good impact factor.



11. **Duration:** four months of duration of the study allowed for the UG students from April – September of every year. The delay in the research due to unavoidable circumstances must be intimated to the Director of research.
12. **Number of Fellowships:** 25 per year as per the distribution given below for each of the eight faculty UGs of the University.

M.B.B.S	25 Fellowships (5 per year)
---------	-----------------------------

13. **Annual Budget allocation:** 2.5 Lakhs
14. **THRUST AREAS:** Viral diseases, Vector borne diseases, Tuberculosis, Enteric diseases, Reproductive and Child health, Nutrition, HIV/AIDS, Occupational and Environmental health, Tribal health, Cancer, Non communicable diseases, Traditional medicine, Leprosy, Animal experimental studies, Basic medical sciences and pathology, Socio behavioural studies.
15. **Avoid questionnaire-based studies, docking studies and retrospective studies**

# **TAGORE MEDICAL COLLEGE AND HOSPITAL**

## **FORMAT OF THE RESEARCH PROPOSAL/ARTICLE**

1. Title of the Research Project:
2. Hypothesis:
3. Background of the Research: Need of the study, rationale, lacunae or gap in knowledge, novelty, innovative methods.
4. Aim & Specific Objectives:
5. Methodology
  - a. Subjects
  - b. Inclusion criteria: Exclusion criteria:
  - c. Materials and methods

- d. Study design, duration, Intervention, outcomes, tools, questionnaires, informed consent and
- e. Ethics, Sample size calculation: Statistical tests
- f. Anticipated Outcome:
- g. Relevance and usefulness of the study:
- h. Timeline & Budget
- i. IPR (intellectual property & royalty) values:
- j. Translational Value:
- k. Utilization of outcomes of project

☐ Health care:

☐ Research:

☐ Academic:

