



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

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

APRIL – JULY 2024 [Four months]

MBBS (First year to CRMI): 25 Fellowships

LAST DATE FOR APPLICATION: 1st APRIL 2024

**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 using Docking Insilico studies**
- 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 1st 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.
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 - July of every year. The delay in the research due to unavoidable circumstances must be intimated to the Director of research.
12. **Number of Fellowships:** 30 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)
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13. **Annual Budget allocation:** 2.5 Lakhs
14. **Avoid questionnaire-based 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:

**APPLICATION PROFORMA FOR SELECTION OF TAGORE MEDICAL STUDENT
RESEARCH FELLOWSHIP SCHEME FOR UNDERGRADUATE MBBS STUDENTS
OF TAGORE MEDICAL COLLEGE & HOSPITAL- 2024**

1.Name of the Student		Student ID No. Mobile No. EMail ID:		
2.Date of birth:	Age:	Sex:		
3.Course undergoing		Year of Study:		
4.Name of the Institution				
5.Name of the Supervisor & Designation				
6.Topic of Research Chosen for Summer Research Fellowship*				
(* An one page write-up of the proposed research project duly signed by the candidate and Supervisor must be attached)				
7. Previous experience of having conducted research projects? If yes, give details.		<table border="1"> <tr> <td>Yes</td> <td>No</td> </tr> </table>	Yes	No
Yes	No			
8. Recommendations of the proposed supervisor with signature				
9. Recommendations of the HOD with signature				
Date:		Signature of the student		

(Last date for submission of the application to Director (Research & Consultancy), Dept of Pharmacology, Tagore Medical College & Hospital is 15-02-2024)