

LADY TATA MEMORIAL TRUST

Founded 1932

Bombay House, Homi Mody Street
Mumbai 400 001

Tel : 66658282 - Extn.7465
Fax : 91 - 022 - 2826092
e-mail: fguard@sdtatatrust.com

Ph.D./M.Phil Unit
Inward No: 7308
Date: 27/11/10

22nd November 2010

The Registrar
Pune University
Ganeshkhind
Pune 411 007
Maharashtra.

Dear Sir/Madam,

Re: Lady Tata Memorial Trust Scientific Research Scholarships – 2011-2012

The Lady Tata Memorial Trust annually forwards application forms directly to a select list of Indian Universities / Institutions, inviting individual scientific research proposals. Our Indian Scientific Advisory Committee has selected your University / institute to recommend researchers for the following scholarships offered by our Trust :

1. Post Doctoral Fellowship
2. Senior Scholarship – Science
3. Senior Scholarship – Medical
4. Junior Scholarship

We will accept a maximum of two applications under each category from your University / Institute.

The Information Sheet together with Application pro forma is sent herewith with a request to circulate the same to interested researchers. Kindly also paste a copy of our attached announcement on your Notice Board.

The application forms, duly filled in, together with the requisite attachments, should reach our Trust latest by 14th January 2011, for consideration.

Yours faithfully,



(F. J. Guard)
Secretary

RECEIVED WITHOUT THE ORIGINAL MONEY ORDER RECEIPT, OR FORWARDED THROUGH ANY OTHER PAYMENT MODE, WILL BE REJECTED WITHOUT FURTHER CORRESPONDENCE WITH THE APPLICANT.

LADY TATA MEMORIAL TRUST
SCIENTIFIC RESEARCH SCHOLARSHIPS

2011 - 2012

INFORMATION SHEET FOR APPLICANTS

1. Applications are invited from Indian Nationals, from select Universities / Institutes / Laboratories, and **strictly with first class academics (60% and above) from Class X up to date** for the award of Post-Doctoral Fellowship, Senior and Junior Scholarships for the year 2011-2012 for scientific investigations having a bearing directly or indirectly on the alleviation of human suffering from disease. The value of the awards and contingency grant is as under :

	VALUE OF AWARD (p.m.)	CONTINGENCY GRANT (p.a.)	AGE LIMIT AS ON 31.3.2011
I. Post-Doctoral Fellowship :			
to a Ph.D. in Science or to a M.D./M.S. Degree holder with two years' research experience.	Rs.20,000/-	Rs.15,000/-	35
II. Senior Scholarship :			
a) to post-graduates with M.D./M.S. Degree or to graduates in Medicine (MBBS) with completed internship.	Rs.16,000/-	Rs.15,000/-	30
b) to M.Sc.s with two years' research experience.	Rs.16,000/-	Rs.15,000/-	30
III. Junior Scholarship :			
a) to fresh M.Sc.s	Rs.14,000/-	Rs.15,000/-	27
Or			
b) to B.Sc.s with distinction & 2 years' research experience.			27

House Rent Allowance (H.R.A.) at **25%** of the value of the scholarship will be offered to scholars doing research work at Universities / Institutes / Laboratories, **strictly in the following Metro Cities – Mumbai, Delhi, Kolkata, Chennai, Bangalore and Hyderabad**, being locations outside their place of permanent residence. **Scholars from other small towns/cities** will receive HRA @ **10%** of the value of their scholarship. A certificate from the Institute verifying the status of accommodation of the scholar should be attached together with latest original receipt of rental.

A MONEY ORDER OF RS.100/- BEING **PROCESSING FEE (NON-REFUNDABLE)** PER APPLICATION SHOULD BE FORWARDED IN FAVOUR OF THE **LADY TATA MEMORIAL TRUST** AND THE ORIGINAL POSTAL RECEIPT OF THE SAME SHOULD BE ATTACHED AT THE TOP OF THE ORIGINAL SET OF THE APPLICATION FORM. **ANY APPLICATION RECEIVED WITHOUT THE ORIGINAL MONEY ORDER RECEIPT, OR FORWARDED THROUGH ANY OTHER PAYMENT MODE, WILL BE REJECTED WITHOUT FURTHER CORRESPONDENCE WITH THE APPLICANT.**

1. **Please note that the age limit will not be relaxed.** The Fellowship / Scholarships are tenable in the first instance for a period of one year commencing from 1st August 2011. An Award may be renewed for a further period of six months or for a maximum period of one year subject to satisfactory progress as reflected in the first year progress report.
2. Applicants for the Post-Doctoral Fellowship must have a Ph.D. in an appropriate subject in the field of science from a recognised University. Medical Graduates must have either an M.D. in a medical subject or an M.S. in a surgical subject. **They must have at least two years experience in research methods and procedures, relevant to their subject, even if they do not have a scientific research publication to their credit.**
3. Applicants for Senior Scholarships must have either graduate or post-graduate qualifications in Medicine (**MBBS with completed internship or M.S./M.D.**) or a postgraduate qualification in Science (M.Sc.). **Science postgraduates (M.Sc.) must have two years' research experience to qualify for the Senior Scholarship.**
4. Applicants for Junior Scholarship must have graduate or post-graduate qualification in Science (B.Sc. or M.Sc.). **Science graduate applicants must have passed their B.Sc. Examination with distinction and must have a research experience of at least two years.**
5. All M.Sc. applicants for a Senior Scholarship **must clearly state** whether or not they would accept a Junior Scholarship, if offered.
6. **Subjects selected must have a bearing directly or indirectly on the alleviation of human suffering from disease.**
7. Selected scholars must undertake to **work whole time** and will be debarred from private practice or taking up any other occupation or accepting any other scholarship award or post of any description during the tenure of the Award. They will also not be allowed, except for very exceptional reasons, at the sole discretion of the Trust, to abandon their research work in the middle of the academic year as this defeat the very purpose for which the Trust awards scholarships. The applicant must give an undertaking to this effect in the application itself.
8. A selected candidate, if after having accepted our Award, abandons the research work before completing it or relinquishes the scholarship in the middle of an academic year on the ground that he has been offered an award of a higher value by another funding agency/organisation, or has secured alternate employment, he will be called upon to refund the entire scholarship amount, inclusive of house rent allowance / contingency expenditure and the concerned university / institute will not be considered for the Trust scholarships for the next two academic years. A Bond will have to be executed to this effect by the selected candidate, and countersigned by the concerned guide at the time of accepting our Award.
9. In stating the particulars of the proposed research, the applicant must give :
 - a) title of research.
 - b) a short resume of the subject of research indicating the present state of knowledge.
 - c) details of the proposed research including :
 - i) the methods intended to be employed.
 - ii) previous experience in the use of these methods &
 - iii) the experiments to be carried out.
 - d) A two-page condensed Executive Summary of the proposed Research Project detailing the methodology, rationale and aims of the project.

Candidate must pay particular attention to the above requirements. The problem must be carefully selected and isolated so that it can be adequately dealt with during the period of the scholarship. As full information as possible should be given regarding the proposed research under the various heads indicated above and also full reference must be given as indicated in para 10. The scientific information so presented will help to determine whether or not the applicant should be called for an interview.

10. In giving the particulars of published papers and articles, the candidates should state references by numbers. In the list of references at the end of the text, full references should be given corresponding to the number quoted in the text as follows :

- i) Give names of all the authors when six or less, if seven or more, give only the first three and add et al.
- ii) Full title of the paper.
- iii) Name of the Journal from which the reference is quoted.
- iv) Year of publication.
- v) Volume, and
- vi) Page numbers (first and last).

Please note that :-

- i) references **are not to be quoted** if the Applicant has not fully studied the original text of the article, and
- ii) **if the references are not quoted in the manner described above, the application will not be considered.**

11. The Candidate must submit the application **strictly in conformity** with the pattern given in the Pro-Forma. **THE APPLICATION SHOULD BE FRESHLY COMPUTER-GENERATED. HAND-WRITTEN APPLICATIONS WILL BE REJECTED.**

12. The candidate must forward the application **through the Director of a recognised Research Institute or Laboratory** where he proposes to work. **The application must be accompanied by :**

i) **a letter jointly signed by the Director and the Head of the Department** concerned stating that they have critically examined the details of the proposed research work, that they have approved of the general plan, that the institute has adequate laboratory facilities and that they will provide these facilities to the applicant for his research work. The letter should give the name and designation of the person who will act as Guide to the applicant.

ii) **a letter from the Guide** giving his consent to provide necessary guidance to the applicant and to supervise his research work.

13. Applicant must obtain a **separate letter from the Head of the Department or the Research Guide giving comments on past research experience and on the competence** of the candidate to carry out the proposed research work.

14. **EIGHT SETS** (original application + seven copies as requisitioned) of the application must be submitted. ***Please note that the application sets should only be corner-stapled and SHOULD NOT BE SENT LOOSELY OR BOUND IN ANY OTHER MANNER.*** The application should be addressed to **The Secretary, Lady Tata Memorial Trust, Bombay House, 24 Homi Mody Street, Mumbai 400 001**, so as to reach him **not later than 14th January 2011.**

15. Please super-subscribe on the left hand top corner of your postal cover, the scholarship for which you are applying, in the abbreviated form as shown below :

Post Doctoral Fellowship	...	PDF
Senior Scholarship (Medical)	...	SR-MED
Senior Scholarship (Science)	...	SR-SC
Junior Scholarship	...	JR

16. The names of the selected candidates, based on a personal interview, will be announced in the last week of July 2011, and the selected candidates and their Guides will be intimated about the same immediately thereafter. Selected candidates will be required to report to the respective Research Guides on 1st August 2011.

NB *Applicants must comply with the above instructions strictly. An application will not be considered if the candidate fails to furnish the requisite information and supporting certificates and letters. It may please be noted that testimonials, reprints and other papers received with the application will not be returned. Any canvassing, direct or indirect, will entail disqualification.*

SPECIMEN LETTER

Date :

The Secretary
Lady Tata Memorial Trust
Bombay House
24, Homi Mody Street
Mumbai 400 001.

Dear Sir,

I am sending herewith the original application set + 7 requisite sets (copies) of my application for a (*name of Fellowship/Scholarship*) for the year 2011-2012. I have submitted this application after reading very carefully the instructions given in the Information Sheet. Particulars given in my application are in conformity with the Pro forma. The topic of my research work has a direct / indirect bearing on the alleviation of human suffering from disease, as required.

2. With the original application (inclusive of the detailed Research Project Proposal – *not exceeding 10 pages*), I attach the following :
- (i) Proof of age
 - (ii) Certificate of Physical Fitness
 - (iii) Letter jointly signed by the Director & Head of the Institute (as required in para 12 of the Information Sheet).
 - (iv) Consent letter from the Guide (as required in para 12 of the Information Sheet).
 - (v) Letter of Competence from Guide
 - (vi) One-page Summary Information sheet
 - (vii) Letter from Institute with a xerox of latest rent receipt for HRA claim (where applicable).
 - (viii) Original Money Order Receipt of Rs.100/- in favour of the **Lady Tata Memorial Trust** being Non-refundable Processing Fee for the application.
3. * I am applying for a **Post-Doctoral Fellowship** as I am fully qualified to apply for it in terms of the requirements laid down in paras 1 & 2 of the Information Sheet.

*I am applying for a **Senior Scholarship** as a candidate with **medical** qualifications with completed Internship in accordance with paras 1 and 3 of the Information sheet.

*I am applying for a **Senior Scholarship** as a **Science Postgraduate having 2 years' research experience** in accordance with paras 1 and 3 of the Information Sheet. However, if a Junior Scholarship is offered to me, I am willing to accept it / I am not willing to accept it. (*Please state here that which is applicable to you in accordance with para 5 of the Information Sheet*). Particulars are given in the application about my previous research experience during the period (*give dates here*). I attach herewith the certificates/testimonials/letter given to this effect by Dr. (*give name and designation*).

*I am applying for a Junior Scholarship as a Science Post-graduate in accordance with paras 1 and 4 of the Information Sheet.

*I am applying for a Junior Scholarship as a Science Graduate as I have passed the B.Sc. Degree Examination with distinction and have research experience of at least two years. Particulars are given in the application about my previous research experience during the period (*give dates here*). I attach herewith the certificates/testimonials/letter given to this effect by Dr. (*give name and designation*).

*** Under Point 3 only use the paragraph applicable to you.**

4. Dr. / Prof. (*give name and designation*) is my Guide and I am enclosing a letter from him giving his consent to provide necessary guidance and to supervise my research work.

5. My Guide has given his comments on the past research experience and on my competence to carry out the proposed research work in a separate letter to the Secretary. The letter in original is attached herewith and copies are attached to all the seven copies of the application. (*Mention of the past research experience to be made only if applicable*).
6. Particulars of my previous research work and proposed research work have been given in my application as per para 9 and 10 of the Information Sheet. Copies of reprints or published papers / articles have been attached to all the seven copies of the application. References quoted are in the manner shown in para 10 of the Information Sheet and the relevant text concerning these references have been read and studied by me. (*Please omit from this para, portions not applicable to you*).
7. I have read very carefully paras 7 and 8 of the Information Sheet. In compliance thereof, I undertake to devote my whole time to the research work and not to accept any other scholarships/awards or post/occupation of any description during the tenure of my scholarship. I also undertake not to abandon research work in the middle of the academic year.
8. I understand that failure on my part to honour the above commitment will entail refund to the Lady Tata Memorial Trust of the total scholarship amounts, inclusive of the contingent / HRA amounts paid to me.
9. I also understand that the scholarship is awarded initially for a period of one year and, if requested, it is extended for six months or for one year provided the progress on the research project is found to be satisfactory by the Trust, as reflected in the first year progress report.

Yours faithfully,

Signature of Candidate
(NAME OF CANDIDATE)

Encl :

ORIGINAL APPLICATION SET (ONE SET) :

(Papers to be attached strictly in the following order)

1. Detailed Application Form together with the complete Research Project Proposal (*not exceeding 10 pages*).
2. Reprints of published papers and articles.
3. Proof of age (xeroxed true copy).
4. Certificate of physical fitness.
5. Letter jointly signed by the Director and Head of the Institute.
6. Consent letter from the Guide.
7. Letter from Guide testifying the candidate's competence to carry out the proposed research work.
8. Letter from Institute with a xerox of latest rent receipt for HRA claim.
9. Original Money Order receipt of Rs.100/- in favour of the **Lady Tata Memorial Trust** being non-refundable Processing Fee for the application.

ADDITIONAL ENCLOSURES (SEVEN SETS)

(Papers to be attached strictly in the following order)

1. Detailed Application form (with the proposed Research Project Proposal not exceeding ten pages).
2. A two-page condensed Executive Summary of the Proposed Research Project.
3. Letter from Guide testifying the candidate's competence to carry out the proposed research work.

ONE SEPARATE SET (SEVEN COPIES)

1. Summary Information Sheet of Applicant (Printed on A4 size paper strictly on one page).

NOTE : COPIES OF MARK-SHEETS SHOULD BE SENT WITH THE APPLICATION

LADY TATA MEMORIAL TRUST

PRO FORMA OF APPLICATION

(This is a sample application format based on which a freshly computer generated application should be submitted. Hand-written application will be rejected, which please note).

(This scholarship is for a ** scholarship)
(* ** Please state the Fellowship / Scholarship for which you are applying)

1. Name in full beginning with surname (in capital letters) :

.....
SURNAME FIRST NAME MIDDLE NAME

2. Sex : Age :
3. Date of birth :*(Day)(Month).....(Year)
(For age limit, please see para 1 of the Information Sheet. Proof of age - preferably birth certificate - must be attached to the original application only).
4. Postal address for communication :
- (i) Present complete address (with PIN CODE) (*contact address – for correspondence*).
 - (ii) Permanent address (with PIN CODE).
 - (iii) Contact telephone / mobile / e-mail / fax.
5. Examinations passed :
- Full particulars must be given of the University Examinations passed -*
- (i) Name of the examination
 - (ii) Year of passing
 - (iii) Name of the University
 - (iv) Class/Division and percentage of marks obtained.
 - (v) Subjects taken
 - (vi) Rank, if any, and
 - (vii) Prizes/medals won.
6. Particulars of present emoluments (*i.e. salary, allowance, etc.*) scholarships or any other financial support :
7. Scholarships/Fellowships previously enjoyed :
- (Particulars should be given of the value, duration (with dates) and name of the organisation which made the award).*
8. Particulars of the scholarships or other appointments for which the applicant may be a prospective candidate :
9. Previous research work :
- (Particulars should be given of previous research work and the period (with dates) during which it was carried out (A copy of the reprints or published papers and articles to be attached to the original of the application. References are to be quoted strictly in the manner shown in para 10 of the Information Sheet. Please note that references are not to be quoted if the candidate has not fully studied the original text of the article.)*
10. Proposed research work with the title in brief :
- (Particulars of the proposed research work should be given as per instructions given in para 9 and 10 of the Information Sheet. The submission should not exceed 10 pages).*
11. Name and designation of the Guide, with complete address, who has consented to provide necessary guidance and to supervise the research work :
12. House Rent Allowance :
- (H.R.A. at 25% of the value of the scholarship will be offered to scholars doing research work at Universities / Institutes / Laboratories, in Metro Cities – Mumbai, Delhi, Kolkata, Chennai, Bangalore and Hyderabad, being locations outside their place of permanent residence. Scholars from other small towns/cities will receive HRA @ 10% of the value of their scholarship. A certificate from the Institute verifying the status of accommodation of the scholar should be attached together with latest original receipt of rental.)*

LADY TATA MEMORIAL TRUST

**PRO FORMA OF
SUMMARY SHEET OF APPLICANT
ACADEMIC YEAR 2011-12**

(Summary Information should **strictly be filled in one page (A4 size)** as per format given below)

Name of applicant :

Date of birth :

Age :

Qualifications :

	Qualification & principal subject	Year of Passing	Class & percentage	University
1.				
2.				
3.				

Present position and
Remuneration, if any :

Awards won :

Previous research work/
Experience :

Complete title of proposed
Research Project :

Name of Guide
& complete address :

**LADY TATA MEMORIAL TRUST
SCIENTIFIC RESEARCH SCHOLARSHIPS
2011 - 2012**

The Trustees of the Lady Tata Memorial Trust offer scholarships for scientific investigations having a ~~primary aim of alleviating or relieving~~ **primary aim of alleviating or relieving human suffering from disease.**

Scholars recommended by an Indian University/Institution, with first class academics (strictly 60% and above from Class X up to date), are required to work whole time under the direction of a scientist of standing in a recognised Institution.

Rates of scholarships and other particulars are as follows :

	Value of the Award (p.m.)	Contingency Grant (p.a.)	Age Limit as on 31.3.2011
I. Post-Doctoral Fellowship :			
to a Ph. D. in Science or to a M.D./M.S. Degree holder with two years' research experience.	Rs.20,000/-	Rs.15,000/-	35
II. Senior Scholarships:			
a) to post-graduates with M.D./M.S. Degree or to graduates in Medicine (MBBS) with completed internship.	Rs.16,000/-	Rs.15,000/-	30
b) to M.Sc.s with two years' research experience.	Rs.16,000/-	Rs.15,000/-	30
III. Junior Scholarships:			
a) to fresh M.Sc.s Or	Rs.14,000/-	Rs.15,000/-	27
b) to B.Sc.s with distinction & 2 years' research experience.			

House Rent Allowance (H.R.A.) at 25% of the value of their scholarship will be offered to scholars doing research work at Universities / Institutes / Laboratories, in Metro Cities – Mumbai, Delhi, Kolkata, Chennai, Bangalore and Hyderabad, being locations outside their place of permanent residence. Scholars from other small towns/cities will receive HRA @ 10% of the value of their scholarship. A certificate from the Institute verifying the status of accommodation of the scholar should be attached together with latest original receipt of rental.

Applications for joint investigations will not be accepted.

Any one Guide in a Department is requested to recommend the application of only one candidate in any given area.

Applications are to be made strictly as per instructions given in our Information Sheet and pro forma.

Information Sheet and Application pro forma have been forwarded to your University / Institution and may be obtained from the office of the Vice-Chancellor / Registrar / Director.

The last date for receiving the duly filled applications at the Lady Tata Memorial Trust is 14th January 2011.

All Awards are effective from 1st August 2011



(F. J. Guard)
Secretary