

ITSF

INDONESIA TORAY SCIENCE FOUNDATION SCIENCE AND TECHNOLOGY RESEARCH GRANT 2011

GUIDELINES FOR APPLICATION FOR THE ITSF SCIENCE & TECHNOLOGY RESEARCH GRANT

1. Qualifications of Candidates

- a. Energetic and creative young Indonesian researchers, both chief and co-researchers aged **below 45 on January 1, 2012**
- b. A research team consists of minimum of 2 (two) and maximum of 3 (three) researchers.
- c. Residing in Indonesia, engaged in research and/or science based innovation in Science and Technology, excluding mathematics, clinical medicine and social sciences are invited to apply for the ITSF Science and Technology Research Grant (STRG).
- d. Principal investigator is eligible only to submit one proposal for the same fiscal year. STRG can only be granted twice. For those who have received previously STRG, current submitted proposal should be a continuation of previous research.
- e. The proposed work should be carried out at a research facility in Indonesia and the result of which may contribute to the advancement of Science and Technology.

2. Research Grant

STRG is provided annually for the duration of one year.

ITSF will provide a total amount of approximately **Rp 700 millions** for 2011 calendar year in grants of up to **Rp 50 millions** per approved proposal. **This research grant is partly supported by Toray Science Foundation Japan.** Any ensuing intellectual property rights resulting from this research will not be claimed by ITSF.

3. Recommendation

The proposal should be recommended by a representative of a scientific research institution. For an institution of higher learning, this should be the chairman of the Research Institute or the Dean of Faculty. For a non-university research center, this should be its director.

4. Application Procedure

The applicant should complete the application form supplied by ITSF and send **5 (five) copies** of the completed form, which are nicely bound **with a transparent plastic cover** to ITSF at the mailing address stated herein.

The proposal is only submitted to ITSF. It is possible that the proposal is a part of a larger research project. It is, however, to be understood that the part of research eventually funded by ITSF should be reported separately.

5. Deadline

The completed forms should reach the foundation office in Jakarta on or before **31 August 2011.**

6. Selection Mechanism

The selection of the Grantees will be done in 3 stages:

- 1st Stage : Shortlisting of applicants by the Selection Committee through a review of the completed application forms. Where necessary, additional reviewers may be invited.
- 2nd Stage : Interview of shortlisted applicants leading to a decision on selected grantees. The interview will be carried out only if necessary.
- 3rd Stage : Approval of selected grantees by ITSF

The decision of ITSF is final and no correspondence regarding the decision will be entertained.

7. Selection Committee

The Selection Committee members are:

Dr. Suwanto Martosudirjo, APU (Chairman)
Dr. Debbie S Retnoningrum (Member)
Prof. Dr. Ir. Dedi Fardiaz, M. Sc (Member)

8. Presentation of ITSF Science and Technology Research Grant

STRG will be given in the presentation ceremony in February 2012 in Jakarta

9. Presentation of Research Results in a Seminar

The chief researcher who receive STRG is required to present his/her research results in the ITSF Science and Technology Seminar tentatively scheduled in February 2013, which is held one day prior to the Presentation Ceremony of that particular year. A presentation paper should be submitted at the latest two weeks before the seminar.

10. Disbursement Procedure

The grant is to be disbursed to the grantees according to the agreed procedure within ITSF.

Notes:

- a) The research grant may be used in any way, as long as it helps in the achievement of the purpose of the research. However, if the recipient desires to use the grant for an additional research purpose within the agreed upon research objective, prior written consent from ITSF must be received.
- b) The grant should be fully used according to the approved schedule.
- c) Each recipient of the STRG should submit **3 (three) copies of a final report** (hard copies), including a **three to five-page extended abstract** at the latest **one month** after the seminar.
- d) The Final Report to some extent be able to represent the full report & should contain:
 - Background of the research
 - Nature of the research problem
 - Methodology
 - Analysis of data and information obtained
 - Conclusion
 - Contribution to the existing body of knowledge
- e) Original photographs where applicable should be provided and included in the report. In case of data processing, simulation etc, a listing of developed computer programs as well as the use of readily available programs should be reported.
- f) Please write e-mail, phone or fax to ITSF at the address/numbers stated below for any additional clarification.
- g) This grant is not taxable on the part of the recipient.
- h) The applicant will make sure that the proposal is not sent to other sources of funding for consideration of research grant.

Mailing Address/Enquiries to:
INDONESIA TORAY SCIENCE FOUNDATION
Summitmas II - 3rd Floor
Jl. Jenderal Sudirman Kav. 61-62
Jakarta 12190 - Indonesia
Tel: (021) 5220785, 2526841
Fax: (021) 5202041
E-mail: itsf@ina.toray.co.id
Homepage: <http://www.itsf.or.id>

ITSF
INDONESIA TORAY SCIENCE FOUNDATION

RESEARCH GRANT	
2011	18 th

APPLICATION FORM
SCIENCE AND TECHNOLOGY RESEARCH GRANT

DATE : _____

TO : INDONESIA TORAY SCIENCE FOUNDATION
Summitmas II – 3rd Floor
Jl. Jenderal Sudirman Kav. 61-62
Jakarta Selatan 12190
Tel : (021) 5220785, 2526841
Fax : (021) 5202041
Homepage : <http://www.itsf.or.id>
Email : itsf@ina.toray.co.id

(This form should be completed, typed or printed in English. Use a separate form for each nomination. You need not use this form if you can reproduced and complete it in the same format using photocopier or a word processor).

Please read the guidelines carefully before you fill in the form.
Failure in submitting necessary attachments will result in the nomination not being considered.

A recent photograph of the candidate should be attached.
The proposals with all necessary attachments should be nicely bound with transparent plastic cover, send **5 (five) copies** to ITSF at the mailing address stated herein.

Particular of Recommending Institution

Name of Institution : _____

Center (should be a Research Center or a Faculty for University or a Research
(Puslit) for Non-university institution)

Address : _____

Province : _____ Post Code : _____

Telephone : (.....) _____ Fax : (.....) _____

Email address : _____

Name & Title of Representative :

(Chairman/Dean/Director)*

*) choose the appropriate one

I recommend this candidate for the ITSF Science & Technology Research Grant on the following basis and supporting reasons:

(_____)
Signature of the representative
of the recommending institution

Date

Particular of Chief Researcher

Name & Title : _____

Place & Date of Birth : _____

Age : _____

Sex : Male ☐ Female ☐

Name of Institution : _____

Position of Candidate : _____

Address of Institution : _____

Province : _____ Post Code : _____

Telephone : (.....) _____ Fax : (.....) _____

Home address : _____

Province : _____ Post Code : _____

Telephone number : (.....) _____ Fax No. : (.....) _____

HP number : _____ Email : _____

PHOTO
Size 4x6
should be attached
here

Particular of Co-Researchers

Name : _____ Date of Birth: _____ Age: _____

Sex : Male ☐ Female ☐

Name of Institution : _____

Address of Institution : _____

Province : _____ Post Code : _____

Telephone : (.....) _____ Fax : (.....) _____

HP number : _____ Email : _____

Name : _____ Date of Birth: _____ Age: _____

Sex : Male ☐ Female ☐

Name of Institution : _____

Address of Institution : _____

Province : _____ Post Code : _____

Telephone : (.....) _____ Fax : (.....) _____

HP number : _____ Email : _____

Please add additional pages if more co-researchers are involved

Title of Research Project:

Purpose of Research (specific objectives and/or statement of hypotheses in around 200 words. Please try to avoid using an additional page, so be concise and specific).

Summary of research (**in ordinary language**) max 100 words

- Key technology :
- Purpose :
- Result :
- Impact :

Desired amount of research grant: Rp.

Schedule for usage of grant:

Commencement date

Completion date

1. Outline of Research Plan

(Please add not more than three additional pages if necessary).

Please describe the detailed goals and objectives of the research, the global status of the research according to the existing literature, the current status of the research in Indonesia, the intended contribution to Science and Technology, the methodology, justification of the plan and references. Indicate where this research is positioned within the whole research design of the same research group, road map of the research including past achievements and future direction, current and past research fundings from national and international sources, if any. Please specify also the intended contribution of each member of the research team in the carrying out of the research plan. Please state concisely the unique features of the research plan.

2. Proposed Use of the Research Grant

1. Cost of small equipment, 2. Consumables, and 3. Other expenditures.

Please separate the expenses into the above three categories and include details and justification of each expense. No salaries or honoraria can be disbursed from this research grant. Please show the estimated total cost of the project. The equipment cost should not exceed 20% of the total budget and not for procurement of capital instruments/equipment. If the total cost is more than the desired amount of the research grant, please explain how you intend to cover the difference (another research project). Please state in specific details the main equipment used. Please indicate access to required equipment if not available in your own laboratory.

3. Please state briefly the past achievements of the chief researcher and the co-researcher(s) related to this project.

4. Please state whether the chief researcher and co-researchers submit this purposed this propose research to other financial received any grant/subsidy for any research project from any foundations or ministries during the past 3 years (2008/2011)

YES ☐

NO ☐

If the answer is yes, please state the institution which provided the grant, the year(s) and the topic(s) of the grant(s)

*) Please tick the appropriate box

5. Biodata of the Chief Researcher(s)

(Please use additional pages if necessary)

The biodata should contain information about their graduation, from which university, the year of graduation, the degree obtained and the title of their thesis/dissertation.

A copy of the abstract of their thesis/dissertation should be attached.

A track record in research may include their publications, research grants, and awards obtained, as well as research topics of students under his/her supervision.

6. List of Publications

Please tick the publications the chief researcher has made in relation to the proposed research project. Please indicate the most representative publications (minimum 2) with an asterisk (*). Failure to do this may lead to non-consideration of this proposal.