

# ALI YAVAR JUNG NATIONAL INSTITUTE FOR THE HEARING HANDICAPPED

(Ministry of Social Justice and Empowerment, Govt. of India)  
Bandra Reclamation, Mumbai – 400 050.

## Scheme of Extra Mural Research Project

### Applications invited

AYJNIHH, Mumbai will fund Institutions / NGOs / Universities for research projects that address the issues of persons with hearing impairment from disciplines of Medical Sciences / Basic Sciences / History / Linguistics / Economics / Culture / Audiology / Sociology / Psychology / Social Work / Speech Language Pathology / Education / Engineering including IT / electronics etc.

Proposals will be received throughout the year but will be examined twice a year in the months of October / March. Details of the Scheme and prescribed format is given below.

*Director*

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1.	Description	AYJNIHH, Mumbai will fund Institutions / NGOs / Universities for research projects that address the issues of persons with hearing impairment from disciplines of Medical Sciences / Basic Sciences / History / Linguistics / Economics / Culture / Audiology / Sociology / Psychology / Social Work / Speech Language Pathology / Education / Engineering including IT / electronics etc. Priority will be given to collaborative projects involving inter-organizational cooperation.
2.	Who can apply	Persons with proven evidence in conducting research (as judged by publications in peer reviewed Journals)
3.	When and how to submit	Proposals will be received throughout the year on the prescribed format, but will be examined twice a year, viz. in October and March.

4.	Evaluation and Selection	The Ethical and Academic Committee will critically evaluate all proposals.
5.	TA to attend the meetings	Travel Allowance is payable to Principal Investigator (one) as per Govt of India rules, <b>if invited</b> to present the proposal before the Academic Committee.
6.	Monitoring	The Principal Investigator will make a presentation before the Academic Committee every six months regarding the progress of the work. The expert group who will give their recommendation to the Academic Committee will evaluate the final outcome of the project.
7.	Reports of the work done	The Principal Investigator will send quarterly report of the project alongwith the expenditure statement.
8.	Patents	As per IPR Act, India (2005) and Copy Right Act, India (1957, 1994).
9.	Final Report	A final report of the work done will be required to be submitted along with products, if any and utilization certificate, as per rules.
10.		The Academic Committee's decision is final.
		Grant will be released to the selected research projects after signing a MOU with the Organization.

### **ELIGIBILITY CRITERIA FOR PRINCIPAL INVESTIGATOR**

1. Should be a regular employee of the organization, as certified by the Head of the Office.
2. The retirement date of Principal Investigator should at least be 3 months after the project period as certified by the Head of the Office.
3. Principal Investigator should produce an undertaking certified by the Head of the office, that he/she does not have more than 2 internally or externally funded (by any organization) research / development projects under him/her which are not completed, beyond due date, unreasonably.

## **GUIDELINES TO COMPLETE RESEARCH PROPOSAL (A: GUIDELINES)**

### **GENERAL GUIDELINES:**

1. At the time of application, Principal Investigator **must submit following** documents in prescribed formats of AYJNIHH
  - a) Proposal format
  - b) Budget format
  - c) Schedule format
  - d) Curriculum vitae of the Principal Investigator
2. All items in the above four formats have to be in **English or Hindi**
3. The entire application must be **typed or computer generated**. Please use 10 to 14 point font size with single space.
4. You could download **electronic version** of the guidelines & proposal format from < <http://ayjnihh.nic.in> > or request to send it to you at [ayjnihhmum@gmail.com](mailto:ayjnihhmum@gmail.com)
5. **Proofread** the application to ensure correctness in terms of grammar, punctuation and spelling.
6. **Part A** of the research proposal **should not be less than 5 and more than 7 pages** (Single spaced, 10 to 14 fonts).
7. Project proposal can be submitted through out the year.
8. Applicants are requested to submit **one original and one photocopy** of the complete proposal including A,B,C and D.
9. **Duration** of project under this scheme shall not ordinarily exceed 3 years. However, under exceptional circumstances, the director may **extend the project** by a further two months, with no additional grants.
10. The Principal Investigators shall submit a **final report** on the Project within 60 days from the closure of the Project. The investigators including those working at AYJNIHH shall be held fully responsible for complying with this conditions.
11. The decision of the Director, AYJNIHH shall be final and binding on the interpretation of the above guidelines.

**DIRECTOR**

## GUIDELINES TO COMPLETE RESEARCH PROPOSAL

### (A: Proposal Format)

(Please read the guidelines before completing the format)

1. Name of Principal Investigator: Dr/Mr./Mrs./Ms. \_\_\_\_\_
  - i. Title of the Research Project: (Has to be clear and short. **May indicate** population, variable and analysis)
  - ii. Total cost:
  - iii. Project duration:
  - iv. Lead Implementing agency:
  
2. Write separately if more than one agency are involved.
  - i. Complete address of implementing agency:
  - ii. Telephone number with STD code:
  - iii. Fax No.:
  - iv. E-mail
  - v. Website:
  - vi. Objectives and activities of implementing agency: (A brochure can be attached or a summary statement of not more than 500 words can be given.)
  
3. **A. INTRODUCTION:** Must include
  - i. Background of the problem
  - ii. Review of literature (leading to the need for the study)
  - iii. Need for the study  
**B. OBJECTIVES:** May be a set of objectives / sub objectives relating to each aspect. Must indicate variables or / and skills to be assessed. Must be clear, specific and could be in the form of numbered statements.  
  
**C. HYPOTHESIS/ES OR RESEARCH QUESTION/S:** Hypothesis is **must if** the research explores the relationship between variables. Otherwise research Question/s can be given. Both must link well with the objectives.

## D. RESEARCH DESIGN:

### E. METHODOLOGY

a) **Details of subjects:** (Write separately for each group involved in your research.)

- i) Group: (CWHI, Parents, teachers, non impaired children etc.)
- ii) Number of subjects:
- iii) Sex:
- iv) Age/Age range:
- v) Disability:
- vi) Subject selection criteria- (write 4 to 5 important ones.  
May be described in terms of inclusion and exclusion criteria - factors deciding whether candidate is fit to be selected as subject or not):
- vii) Selection procedure:
- viii) Will you be able to get the prescribed informed consent form signed by the subjects/parents/guardians? Yes/No.  
(Please justify if the answer is No.)
- ix) Please specify any compensation for participation you may intend to give (service, cash, gift etc.)

b) **Tool:** Give separate information if more than one tools are used. Either i. ii. or iii has to be filled in:

**i) Readymade:**

- Title:
- Year:
- Approval taken: Yes/No/in process
- Indian norms available: Yes/No/Do not know

**ii) Adaptation of readymade:**

- Title:
- Year:
- Nature of adaptation:
- Tool validity will be done: Yes/ No

**iii) Researcher made:**

- Type: (Questionnaire, Observation chart, test etc.)
- Tool validity will be done: Yes/No

c) **Instruments/ equipments:**

- i) Purpose of use (You may use instrument for subject selection, grouping of subjects or for data collection):
- ii) Name:
- iii) Make/Model:

- iv) Calibration reference:
- v) Details of accessories to be used:
- vi) Availability

**d) Procedure:** (You may give a flowchart of activities or a description indicating sequence. May include information about reliability checks).

**e) Data Collection:**

- i) Nature of data: Collected responses of questionnaires, assessment scores, outcome of tests, frequency of occurrence of a linguistic aspect etc.
- ii) Classification of data:
- iii) Location of data collection:
- iv) Time required for collecting data (Indicate whether data is collected in group or individually and give appropriate estimate):
- v) Documentation of raw data: (Either describe or give the format)

**F. ANALYSIS:** (fill in either a or b or both for combination)

- a) Qualitative analysis:
  - i) Describe the analysis:
  - ii) Brief justification:
- b) Quantitative analysis:
- c) Statistical test/s used:

**G. PROTECTING RIGHTS OF THE PARTICIPANTS:**

- a) Is there any risk or inconvenience in participating in your research?
- b) Will you ensure confidentiality of data?
- c) Will you ensure the dignity of participants?

**H. NATURE OF END PRODUCT/OUTCOME** (assessment tool, module, procedure/strategy document, training kit guidance material, screening device etc.)

**I. FUTURE APPLICATION OF THE RESEARCH:** (Describe how the outcome of research is useful. List the potential users/organizations/professionals.

**J. RELEVANT REFERENCES:** Please follow the norms indicated below:

- a. Holdaway, P., and Jones, P.R. 1999. Special Education Today: Principles and Strategies. Kingston, Ontario: Frye. (Book)
- b. Marland, S.P. 1972. Education of the minority: Report to the Congress of the United States by the Commission on linguistic minority. (Report)
- c. Spencer, P.E. (2002). Language Development of Children with Cochlear implants. In J.B. Christiansen & I.W. Leigh. (Eds.), Cochlear implants in children. Ethics and choices (pp 221-229). Washington D.C.: Gallaudet University Press. (Edited book)
- d. Yoshinago-Itano From Screening to early intervention: discovering predictors to successful outcomes for children with significant hearing loss: Journal of Deaf studies and Deaf Education 2003, 8: 11-30.(Journal)
- e. The Early Support Pilot programme [www.earlysupport.org.uk](http://www.earlysupport.org.uk) (website)

**4 Employer's Comments:** (Not required for NIHH permanent employees.)  
Strike off appropriately.

I have read the proposal. It goes / does not go well with our institutional objectives. I have no objection if Mr/Ms/Dr. \_\_\_\_\_ takes up this Research Project. He/She may use / may not use the infrastructure available with my organization.

Employer's Signature: .....

Name: .....

Designation: .....

Date: .....

# GUIDELINES TO COMPLETE RESEARCH PROPOSAL

## (C: BUDGET FORMAT)

Title: \_\_\_\_\_

Total project duration: \_\_\_\_\_

Total Cost: \_\_\_\_\_

Principal Investigator: \_\_\_\_\_

Co-investigator: \_\_\_\_\_

Other paid manpower: (Please provide information in the following tabular format)

#	Designation	Qualification	Duration of the services needed	Salary per month	Total Salary

Other hired services: Make – list of other hired services like commercial artist, consulting linguists/statisticians/research method expert/professional/para professional, Data entry operator, Translators, Proofreaders, software designers etc.

### **Expenditure:**

- 1) Manpower: a) Salary , b) Hired Services
- 2) Travel Expense: (Please give appropriate break up, nature and frequency.)
- 3) Permanent equipment : (Number required under each heading and estimated cost may be mentioned. The budget asked for instruments/tools already available in the institute should be justified.
- 4) Preparation of tool:
- 5) Consumable Items: (Description, quantity and estimate to be given.)
- 6) Stationary:
- 7) Contingencies: (Should not exceed 10% of the total cost of project)
- 8) Any other:

**GUIDELINES TO COMPLETE RESEARCH PROPOSAL  
(D: SCHEDULE FORMAT)**

a) Please prepare the schedule in the following format:

<b>Phase</b>	<b>Activity</b>	<b>Duration</b>	<b>Executor</b>
I	Ground work, Planning and ROL		
II	Preparation of tool, Validity, Pilot		
III	Subject Selection		
IV	Data Collection		
V	Data Analysis		
VI	Finalization and report preparation		
VII	Wind up activities		

b) The date you would feel ready to commence the project: \_\_\_\_\_

c) End date of the project: \_\_\_\_\_



14. Academic Credentials: (List the highest 3)

<b>Name of Diploma/Degree</b>	<b>University</b>	<b>Subject/Specialization</b>	<b>Completion year</b>

15. Professional Experience:

<b>Designation</b>	<b>Institute</b>	<b>From</b>	<b>To</b>

Total number of years of professional experience:

16. Any other (including credentials, awards, honours, Patents, received):

17. List of publications:

18. List of research projects completed: (Relevant three with title, funding agency and completion year).

19. List of all ongoing research projects: (Give information separately for each project using following format).

a) Title: \_\_\_\_\_

b) Funding agency: \_\_\_\_\_

c) Completion date: \_\_\_\_\_

20. Physical Impairment, if any:

a) Type: \_\_\_\_\_

b) Degree: \_\_\_\_\_

Signature: .....

Date: .....