

## **PHYSICS SATISH BHIDAY PRIZES FOR PROJECTS OF PUNE UNIVERSITY**

To,

- 1) The Head, Department of Physics / Electronics  
in the Affiliated Colleges of University of Pune.
- 2) Head,  
University Department of Physics / Space Sciences / Electronic Science
- 3) Registrar, University of Pune (Attention : In-Charge, Satish Bhiday Prize)  
(Attention: B.Sc/M.Sc. Exam. Unit/Department Accounts)
- 4) All B.Sc/M.Sc. students of Pune University of the three departments.

Subject: **LATE SHRI SATISH BHIDAY PRIZE**

Sir,

The University of Pune has instituted following prizes for project work carried out by B.Sc. and M.Sc. students in the Physics, Electronics Science and Space Sciences. These prizes are instituted through the donation given by Late Dr. M. R. Bhiday in memory of his son, Late Shri. Satish Madhav Bhiday. Some of the salient features about these prizes are given as under –

- 1) Two Prizes for M.Sc. students – Each of Rs.500/- (Physics, Electronics Science, Space Sciences)
- 2) Three Prizes for B.Sc. Physics/Electronic Science each of Rs. 400/- The selection of the student will be based on –
  - a. Maximum two best project reports are to be submitted by each department to the Head, Department of Physics, University of Pune.
  - b. The project report along with a maxi. Five page summary (chapter wise) and a project certificate (in the given format) are to be submitted. This will normally form the basis of the selection. At least the summary and project report are expected to follow the rules suggested (at the end).
  - c. Top few students may be called for presentation if Committee feels it necessary, after the university examinations are over.
  - d. The student should pass the examination in the year of presentation. There will be no other condition.
- 3) Results of the selections will be communicated to the student (on e-mail/phone given) and the department and to the university office by the Head, Department of Physics, University of Pune. Certificate will also be issued to the successful students.

- 4) Blank project certificate format is enclosed herewith which must be duly filled in and sent along with the summary. The suggestion in the format attached must be followed while writing the project report summary.

The college will recommend preferably (maximum three B.Sc. and two M.Sc. students) by the end of the last terms before or just after the final examination.

The project certificate be signed by the Head of the Department.

- 5) The selection is to be done by a Committee, appointed by the Head of Department of Physics, University of Pune.

I request you to recommend names of students from B.Sc. and / or M.Sc. students of the current year of your department for prizes.

- 6) The first five projects at PG level may be considered.
- 7) An undergraduate level projects selected for state level competitions in 'Avishkar' be consider.

Date:

Head  
Department of Physics

Names of present selection committee:

- 1.) Dr. R. N. Karekar (Chairperson)
- 2.) Dr. G. R. Kulkarni (Teacher in charge)
- 3.) Dr. A. Kshirsagar
- 4.) Dr. S. A. Gangal
- 5.) Dr. D. G. Kanhere
- 6.) Dr. D. C. Gharpure

Copy :-

1. For circulation to Physics/Electronics Science/Space Sciences staff.
2. For students' notice-board ( all related colleges)
3. The Finance & Accounts Officer (Attention: In-Charge, Satish Bhiday Prize)
4. All members of the Selection Committee for Bhiday Prize
5. On Physics / Electronics Department websites
6. University of Pune Website.

**PROJECT CERTIFICATE**

1. Name of the student : -----
2. Address, E-mail, phone : -----  
no. for correspondence -----
3. Permanent Registration No. : -----
4. Actual project period (month) : -----
5. Title of the project : -----
6. The project work was carried out : -----  
by the candidate along/jointly with -----
7. The project was a part of research scheme/continuation of previous M.Sc./B.Sc. project -----
8. I declare that the write-up is as per the suggestions attached and chapters -----  
refer mainly to my work, which is mainly theoretical, experimental, simulation. In my  
view, it has following structural weightages in %, roughly: (Total 100%).

S.No.	Particulars	Percentage
<b>I</b>	<b><u>Theoretical</u></b> –	
	a. Literature review	%
	b. Theoretical calculations based on available literature	%
	c. New Theory and calculations.	%
<b>II</b>	<b><u>Experimental</u></b> –	
	a. Equipment development	%
	b. Repeat work on line of that available in literature	%
	c. Data collection and its statistical analysis	%
	d. New results/work	%
<b>III</b>	<b><u>Any other</u></b> –	%
	<b><u>Total</u></b> ...     ...	%

9. Marks obtained in whole project course  
Only in internal examination (if any) -----% (Out of max. -----)  
In External examination (If available) -----% (Out of max. -----)

**Signature of the students**

**Remarks of teacher about student's regularity and capabilities etc. during project.**

I certify that the above student is a regular student of the Department of Physics/  
Space Sciences/Electronics Science and has carried out the project as indicated above.

**HOD**

**Signature of the Project Teacher**

## **PROJECT REPORT NEEDS TO BE IN FOLLOWING FORM –**

1. Title, **exactly indicating and emphasizing the students work** and the special **contribution of the student.**
2. About two to the three pages of chapter-wise summary is expected. More emphasis be given on new facts the students has studied, over and above the regular study carried out in other courses. (In summary, references to your article number (in main text), where details can be found, are expected).
3. Detailed content; this should give the information, complimentary to summary. This may have following sequences :
  - a. Acknowledgement. (Signed by the student)
  - b. Exact aim of the student's study. (Initial)
  - c. Introduction to the subject, mainly sort of general background literature survey.
  - d. Students own study, experimental and theoretical (calculation) work.
  - e. Discussion, concluding remarks on the same.
  - f. Future plans/possibilities.
  - g. References (as research papers) [**they should be referred to, in text**]\*
4. Note that the project must be written with Examiners/ Committee in mind, (particularly the short time examiner may have for examining the same) e.g. the figure and tables must have good indicative captions. Similarly even in case, the project is carried out jointly, the reports must be written independently giving one's own contribution and views.

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**\* Note on how to give references, in the final list (to be numbered serially, as they come in text)**

- (i) **For book** – Authors name, Title of book, Vol. No., Edition (mention cheap edition/ student edition), Publisher name, Year of publication, Chapter no., page no. etc.
- (ii) **For research paper or article, in journal or magazine or website** – Author's name, Title of paper, Name of journal (country), Vol. No., Page No.(PP), Month, Year (web cite details referred)