

PSSI-Buti Foundation Award
for
Young Scientist in Plasma Science and Technology

1. Objective:

The PSSI-Buti Foundation Award for Young Scientist in Plasma Science and Technology has been instituted to encourage young scientists by Buti Foundation. The award consists of a **Certificate of Merit and a cash prize of Rs. 10,000**. On behalf of Buti Foundation, Plasma Science Society of India (PSSI) at its Annual National Conference will present this award to the selected young researcher for the best presentation.

Six candidates will be selected for a final presentation during the Annual PSSI National Symposium on Plasma Science and Technology (PSSI-PLASMA-2XXX), after due evaluation by a PSSI-appointed committee prior to the symposium. ***The evaluation will also include a 3-minute online presentation of the abstract submitted.***

The selected candidates are expected to display an overall understanding of the subject of their respective doctoral research, the fundamentals associated with the same as well as have the ability to present with clarity during their final presentation and Q&A session. The committee for the final presentation will be nominated by the PSSI executive committee during the symposium.

One award will be exclusively for applicants from Universities and Colleges, and the second one will be open to all young scientists from other educational and research Institutes. This has been done keeping in mind that the scientists at Universities and Colleges do not have facilities comparable to the ones at Research Institutes. However, there will be no compromise on the quality of the presentation. In case, the presentations are not up to the mark, no award will be given that year.

2. Nature of the Award:

The award shall consist of:

- Cash Prize of Rs. 10,000/- (Rupees Ten Thousand only)
- A Certificate of Merit

Note: The award shall be presented during the annual Plasma Symposium of the Plasma Science Society of India (PSSI).

3. Eligibility:

The nominee **must satisfy** all the following conditions:

- Must be an Indian citizen.
- PSSI membership is mandatory at the time of nomination.
- Buti Foundation Young Scientist Award is open to Graduate students working towards their Ph.D. degrees and to fresh Ph.D.s with less than 2 years post-doctoral experience. Must have submitted doctoral thesis within two years of the award year or is about to submit during the subsequent year. *A supporting letter for the latter should be provided by doctoral supervisor.*
- Maximum age limit for competing for this award is 35 years (as on January 1 of the year of annual PSSI symposium).
- The applicant should NOT have presented the same material in previous editions of the Buti Award.
- The major part of the work forming the basis of the award must have been carried out in India.
- Previous recipients of this award shall not be eligible for reconsideration.

4. Guidelines and Documentation for Submission of Application:

The selection shall be based on:

- One-page abstract should be submitted through the Indico portal of the annual symposium. A separate link for the same will be available in the Indico portal.
- The abstract, full manuscript of the work carried out by the student (maximum 5 A4 size pages) along with the Curriculum Vitae (CV) of the candidate should also be emailed to pssi@ipr.res.in with a copy to buti.awards@gmail.com on or before October 15 of the annual symposium year. The email should also contain the abstract id of the submission made in the Indico portal. This information should be clearly displayed on the Abstract submission (Indico) portal of the symposium website.
- Entries received after this date will not be considered.
- Rejection of applications for Buti Award presentations may happen, without informing the candidate, due to any of the following points not being adhered to:
 - ✓ Uploading of abstract as per suggested on Indico portal available at PSSI website
 - ✓ Full paper in the format prescribed on Indico portal available at PSSI website
 - ✓ CV of the candidate showing date of birth
 - ✓ Recommendation from thesis advisor along with a ratification of the submitted abstract. This is to be received separately by the PSSI Executive committee. A link to this regard will be made available in the Indico portal.

- If abstract has been submitted, they can however present the paper as oral/poster as assigned by the Scientific Programme Committee.

5. Guidelines for Selection of Applications:

STAGE- I (Pre-Evaluation before Symposium):

- The Scientific programme committee of PSSI will appoint a selection committee to do an initial screening of the applications. The selection Committee will include:
 - ✓ Vice President/Secretary, PSSI
 - ✓ Two experts from the PSSI Executive Committee
 - ✓ Two active PSSI member experts from outside the PSSI Executive Committee
- The applications will be screened by the committee. The Scientific Committee will evaluate the suitability of the application for further consideration for the final presentation during the annual National Symposium. If required, the candidates may be called for online interaction.
- Based on the above, the Scientific Committee will select up to a maximum of six (6) applicants who will be asked to make an ORAL presentation at the special session during the Plasma Conference.

STAGE – II (During Annual Symposium):

- PSSI will nominate another panel of judges as the award committee for the final presentations during the symposium. The Committee should have the following composition:
 - ✓ Representative from Buti Foundation (Chair of Session)
 - ✓ At least one (preferably two) expert member representation from Education and Research Institutes
 - ✓ At least one and (preferably two) expert member representation from Universities and Colleges
 - ✓ An Expert member from the PSSI Executive Member (Convenor)

The nominated committee members should have no conflict of interest with the applicants.

- The selected applicants, will be given a time of 15 minutes for presentations followed by 5 minutes of Q&A. If a situation arises that would necessitate rescheduling of the presentation time, the applicants would be informed prior to the start of the session, and they would need to complete their talk within the stipulated time.
- The panel of judges may choose NOT to award the prize in case a suitable candidate is not found.

- The decision of the panel of Judges of the Award Committee would be final and binding.
- Other than scientific quality of the work being presented, the panel of judges will also seriously consider the presentation skills (visual as well as vocal), time management, clarity of presentation as well as defence of the presented data while choosing an awardee.
- The evaluation may be based on the following indicative weightage:

Criterion	Weightage
Scientific Quality of the work presented	35%
Defence of the presented data	25%
Clarity of thought process during the presentation	20%
Time Management	15%
Presentation Skills (Visual as well as Vocal)	5%

The Selection Committee may exercise its judgment in applying the above criteria while ensuring recognition of truly outstanding and sustained contributions to the field.

6. Frequency of the Award:

- Two awards shall normally be conferred each year. One award shall be given to a student coming from University or College whereas the other will be for students from Academic or Research Institutes.
- If no suitable candidate is found, the award may be withheld for that year.
- The award shall ordinarily not be shared.
- Final decision rests with the Award Committee.

7. Presentation of the Award and Obligations of the Awardee:

1. The presentation must be made in-person at the Annual National Symposium of the Plasma Science Society of India (PSSI).
2. The award shall be presented at the Annual National Symposium of the Plasma Science Society of India (PSSI).
3. The awardee will get his presentation recorded for PSSI archives.
4. The submitted short article of the awardee will be published in the PSSI Newsletter, Proceedings, or any Journal published or sponsored by PSSI.
5. The lecture and article shall form part of the archival record of the Award and shall be disseminated by PSSI for educational and scientific purposes.

8. Confidentiality:

All nominations, referee reports, deliberations, and recommendations of the Selection Committee and Award Committee shall remain confidential.

9. Interpretation and Amendment of Guidelines:

- Any matter relating to the interpretation of these regulations shall be decided by the Executive Council of PSSI, whose decision shall be final.
- PSSI reserves the right to amend these guidelines with the approval of its Executive Council in consultation with the Buti Foundation.