



सत्यमेव जयते



Department of Science and Technology
Govt. of India

Indo-U.S. Science and Technology Forum

Bhaskara Advanced Solar Energy Fellowship Program

Application Format for Student Internship

INSTRUCTIONS

- The application should be submitted in the prescribed format.
- Candidates are encouraged to submit the application along with supporting documents as a single MS Word/pdf document.
- Applications in subject-fields other than those specified in the advertisement will not be considered.
- Please ensure to attach the following enclosures with the application form:
 - Acceptance letter from host institute in the United States.
 - Two recommendation letters from Referees.
 - Letter of Endorsement/No-Objection Certificate, as per the format indicated on **Page 6**, from the Head of the parent Institution.
- Complete application should be submitted electronically to the *Indo-U.S. Science and Technology Forum* (IUSSTF) at jcerdc@indousstf.org

APPLICATION SECTION I

- 1. Name** (First name, Middle name, Surname):
- 2. Contact details** (Postal address, Phone numbers and E-mail):
- 3. Date of birth** (dd/mm/yyyy):
- 4. Gender** (Male/Female):
- 5. Passport details:**
 - Passport number:
 - Place of issue:
 - Date of issue:
 - Date of expiry:
- 6. Parent Institution** (Name, Address, Phone number and Institute webpage URL):
- 7. Degree program currently enrolled in:**
- 8. Major field of study:**
- 9. Broad category (Please select an appropriate area)**
 - Solar Photovoltaics
 - Solar Thermal
 - Grid Interaction including Smart Grids
 - Energy storage
 - System Development and Integration
 - Other (any other related area in Solar Energy. Please specify exact topic/area)
- 10. Cumulative Grade Point Average / Percentage:**
- 11. Expected date of Graduation** (Completion of Degree): ____ (mm) ____ (yy)

12. Academic qualifications:

EDUCATIONAL QUALIFICATIONS (10th Standard onwards)					
Examination/ Degree	University/ Board	Institute/ College/ School	Duration (from mm/yy to mm/yy)	Subjects studied/ Specialization	Percent -age/ CGPA/ Rank

13. Employment history (if any):

EMPLOYMENT DETAILS (Please provide details of your work experience starting with the current Organisation and going back to previous organizations in reverse chronological order)			
Name and Address of Organization	Designation and Department	Duration (from mm/yy to mm/yy)	Brief job description/Nature of work

14. Honours and awards received:

APPLICATION SECTION II

1. Proposed Topic/Title of research:

2. Doctoral Supervisor/Mentor in India:

3. Contact of Doctoral Supervisor/Mentor in India (Postal address, Phone numbers and e-mail):

4. Host institute in USA(please indicate the Institute webpage URL):

5. Host Mentor in USA:

6. Contact of the U.S. Mentor (Postal address, Phone numbers and e-mail):

7. Proposed duration of the internship (Months):

8. Brief statement on the current state of art in the proposed subject area (not more than one page)

9. Brief summary of your current areas of research:

10. Description of scientific work planned including: (not more than 3 pages)

(i) Specific need for the joint work (should not be confined only to access to instrumental facilities):

(ii) Tangible outcome expected and its relation to present state of knowledge in the field:

(iii) Mutual scientific benefit to be accrued to both sides:

(iv) Follow up activities that may emerge towards a sustained collaboration:

11. State any other relevant aspects in the application which may be useful for the reviewer to make a qualitative judgment on the application:

12. Details of international internships/ fellowships availed in the last three years:

S. No.	Address of overseas institute	Duration	Agency which sponsored the visit	Brief objective of the work done	Achievement/ Outcome

13. Details of applications made/ pending for any other international internships/ fellowships:

S. No.	Address of overseas institute	Duration	Agency	Brief objective of the work

14. List of publications in peer reviewed journals in relevant area only (last five years; please mention Impact Factor of the journal for the year of publication):

15. List of papers presented in conferences (in relevant area only):

16. Brief CV of the host U.S. scientist (not more than 2 pages):

17. References (One of the referees should be your teacher/tutor/supervisor. In case you have completed training in any lab, a reference from your supervisor there would be preferred. The references should be provided on the official letter-heads of the Referees):

REFERENCES		
(Please furnish details of persons who can provide an assessment of your suitability for this internship)		
Details	Reference 1	Reference 2
Name of Referee		
Organisation		
Designation		
Relationship with Applicant		
E-mail id		
Phone number #		

NO-OBJECTION CERTIFICATE

(This should be given on the official letter-head of the parent institution/organization in the following format):

This is to certify that this institution has no objection to the consideration of an application for the **Bhaskara Advanced Solar Energy (BASE) InternshipProgram** from Mr./Msbonafide (degree currently pursuing) student in the(name of the department/institute/ organization) to undertake a research internship for the duration of months in the U.S. at(name of U.S. University/Laboratory). The applicant, if selected, will be granted necessary leave/permission and will be allowed to join back the institute, after availing the internship, without affecting his position in any manner, to complete the remaining part of the course.

Place:

(Head of Institution/Organization)

Date:

Official seal