

# DEPARTMENT OF SCIENCE & TECHNOLOGY (DST) DST-DFG AWARDS FOR PARTICIPATION IN THE 69<sup>th</sup> MEETING OF NOBEL LAUREATES & STUDENTS Lindau, Germany during 30 June 2019 to 5<sup>th</sup> July 2019 Visits to German Institutes during 6<sup>th</sup>-12<sup>th</sup> July 2019

**LAST DATE: NOVEMBER 30, 2018** 

Each year since 1951, Nobel Prize winners in Chemistry, Physics, Physiology or Medicine have been meeting in Lindau, Germany, to discuss major issues of importance to their fields with students from around the world. The meetings include lectures, panel/ round-table discussions on interdisciplinary topics and informal small- group meetings with the Nobel Prize winners. The DST has been sending a group of students / young researchers to these meetings, since 2001.

It intended to send a group of Indian Students /young researchers to the 69th Meeting of Nobel Laureates & Students during **30 June – 5**th **July 2019**, which is dedicated to **Physics**. The German Research Foundation (DFG) will be organizing visits to the German Research Institutes or Universities who are engaging the state of the art research and education in the above referred theme, during the Post Lindau week, i.e. during **6**th-**12**th **July 2019**.

Applications are invited from bright and young students and researchers in the above disciplines for availing this award. The lectures and discussions are at a level appropriate for students/researchers in their early research careers. More details of the meeting can be seen at <a href="https://www.lindau-nobel.de">www.lindau-nobel.de</a>

#### **Terms of Award:**

The selected participants will be provided with International travel related expenses, local transportation, lodging (twin-sharing basis) and boarding for attending the Meeting. It is mandatory for the selected students to attend the complete full week programme in Germany as well as briefing meeting in Delhi prior to departure to Germany. The Indian team of selected students shall leave for Lindau from Delhi (after briefing meeting) and shall return back to Delhi after the completion of the Nobel laureates meeting and the post Lindau Week. Personal or other visits by candidates to institutes other than the scheduled programme during the above period will not be entertained. The selected candidates will have to make their own

arrangements for accommodation and transportation in Delhi for attending the briefing meeting at DST prior to the departure to Germany. The charges for accommodation in Delhi and 2<sup>nd</sup> AC train tickets from the nearest railway station from their places of residence to New Delhi and back will be reimbursed by DST on submission of the receipts/ train tickets as per the DST norms.

It is mandatory that the selected candidates should submit the reports on the Lindau meetings / DFG visits after completion of the programmes and any information document as and when required by DST within the time frame.

No escorts/ accompanying persons will be allowed with the participants and no request for personalized progamme during this period would be considered in any case. The applicants would also not be allowed to withdraw the nomination after selection.

#### **Eligibility**

- i. Only Indian science students (by citizenship) studying/ working/ affiliated to research Institutes/ universities in India are eligible.
- ii. Engineering /Tech. students are not eligible.
- iii. Indian students studying and doing post-doc/internship/or staying in Germany / abroad are also not eligible for this award.

#### There are three categories of participants to be nominated:

- A. Master Students
- B. Doctoral Students and
- C. Young Post-doctoral researcher below the age of 35 years

#### All selected participants shall-

- show a genuine interest in science and research
- show a strong commitment to their principal field of studies and to the interdisciplinary work
- receive strong support of their application by their academic advisor and/or by internationally renowned scientists, through a detailed letter of recommendations
- be fluent in English, capable of active participant in discussions
- belong to the top Three of their class in the order of merit
- not already have a permanent position (Scientist and researchers with permanent/ regular position- particular at lecturer/ professor level (ad hoc and/or permanent) will, in general, not be admitted to the meetings)
- not older than 35 years of age as on 25 June 2018
- not have participated in the previous Lindau Meetings
- deliver fully completed applications to DST and after short listing by DST, the online application to Lindau website (incomplete applications shall be out right rejected)
- Commit themselves to being present for the full duration of the meeting

#### Additional eligibility requirements in each category are:

#### Category-A: Master Students, who

- exhibit a solid general knowledge in chemistry
- · Have done some practical work and/or have laboratory experience
- Should be among top three in the order of merit in the class for 1st year of MSc or in 4<sup>th</sup> year of 5-year integrated master's programme. Rank certificate from the Head of the Department is to be provided with application.

# Category-B: Doctoral Students, who:

- Show excellent academic accomplishments
- have produced some very good research work
- Must have completed two years from the date of registration for Phd
- Should be among top three in the order of merit in M.Sc

#### Category-C: Postdoctoral scientists, who:

- Have up-to 5 years of postdoctoral experience (optimum about 2-3 years after doctoral degree)
- Have published results of own scientific research in refereed journals, preferentially as 1<sup>st</sup> author,
- Have presented their work at international scientific meetings, preferentially as lecture.
- Should be among top three in the order of merit in M.Sc

### **Application process:**

A complete application consists of:

- a) One complete set of original application duly forwarded by Head of the Institute, in prescribed format (Annexure-I) along with one set of photo copies of the awards/certificates substantiating the information provided in the application duly attested.
- b) At least one letter of reference from an academician or acquainted with the applicant;
- c) Soft copy of the application form (without certificates) in ms-word or PDF format only (Do not include scanned pages/ copies in the soft copy of the application, as signatures are not required in the soft copy), as email attached to <a href="mailto:sivaji@nic.in">sivaji@nic.in</a> The softcopy will be used only for the evaluation purpose.
- d) <u>However, applications received by post on or before the last date will only</u> be considered.
- e) Applications by hand at DST will not be entertained.

# The hardcopy of the complete applications must be submitted latest by 1700 Hrs on 30<sup>th</sup> November 2018 to:

Dr. Chadaram Sivaji Scientist-F International Bilateral Cooperation Division R.No-19A, S&T Block-1 Department of Science and Technology Technology Bhawan, New Mehrauli Road, New Delhi-110016

Recent

## **Application Format**

- 1. Incomplete application in any respect and received after due date will be summarily rejected.
- 2. The candidates must be in possession of valid passport at the time of application.
- 3. Documents/information submitted subsequent to submission of application will not be considered / accepted
- 4. Hand written/ advance copy of application will not be accepted in any case.
- 5. The application must be neatly stamped / tagged in a single set and in proper order and there should not be any loose paper/ document.
- 6. The reference letter need not be sealed or packed separately but must be attached only along with the set of application. The reference letter through mails and separate post shall not be considered. See guidelines from Lindau Foundation at Annexure-II

Fields Applied for: Physics

Cate	egory Applied for: <b>A   E</b>	•		Passport Size Photograph
1.	Name of the applicant		Dr/ Mr / Ms	
2.	<ul><li>i) Date of birth:</li><li>ii) Age as on 24-06-2017</li></ul>			
3.	Present designation / Pos	sition		
4.	Institution address:			
5.	Residential address :			
6.	Contact telephone Nos.	(Institute) (Residence)		
		(Mobile)		

7.	Email addresses (for acknowledgement & general correspondence)	
8.	Passport details (Number, Date of Issue, Place of issue, Validity, Issued by)	

9.	Acadomic	qualification	completed/expected		
<b>9</b> .	Exam	Year of	Subjects / Main	School /	% of
			1		
	Passed/	completion	specialization	College/	marks /
	studying			University	Grade
					& Rank
	10 Class				
	12 Class				
	B.Sc				
	M.Sc				
	Ph.D				
	Post-				
	Doc				
	and/or				
	present				
	research				
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10.		Awards at So	hool/ College/ University	⊥ // National/ I	nternational
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11.	Specific ar	ea of interest	(in one line only		
12.	Motivation:	(please give	a half page write on why	do you wan	t to attend
	this meetin	ıg)		-	
	N DI				
	Note: Please provide the desired information within this space and				
should not be more than half-a page. No annexure should be			d be		
	attach	ea for providi	ng this information.		

13.	Write-up on research interests / ideas / achievements (not more than I-page) and list of publications, if any
	Note: Kindly provide desired information within the space provided for the purpose. No annexure should be attached for providing this information.

## **Declaration by the candidate:**

I hereby declare that all the information given above is true to the best of knowledge. Further, in the event of being selected, I undertake to-

- (1) Accept the offer to participate in the meeting of Nobel Laureates & Students and will attend the full programme of 2 weeks and will not seek any personalized programme during the trip.
- (2) I will abide by all rules, regulations, directives of DST and Lindau Council while attending the meeting.
- (3) I attend the briefing meeting to be organized by DST in Delhi before

	the departure to Germany.
(4)	I will join the team in Delhi for onward journey and return back to Delhi
	as planned by DST and shall not seek any extension for any
	individualized travel programme.
` ,	I will not withdraw your nomination at any later stage.
(6)	I will submit the completion report/ or any other document as and when
	required by DST within the deadlines.
(7)	Failure to abide by the above clauses, I shall refund all the expenses
	incurred by DST.
Place:	
Doto :	Cignature of the applicant
Date :	Signature of the applicant
	Decemberdation of the Head of the institution

Recommendation of the Head of the institution

Signature of the Head of the Institution with seal & contact details (ie telephone and email ID)

Place:

#### Annexure-II

#### Guidelines from Lindau Foundation on recommendation letters:

Dear Nominating Partners,

Over the past years, we have observed that numerous letters of recommendation have been issued as a standard version. For this reason, we would like to introduce some guidelines on how we envision a recommendation letter:

- 1. Length: roughly one DIN A4 page/one standard letter size submitted as a pdf file.
- 2. Language: English.
- 3. A description of the candidate's achievements that could also cover details not found in the candidate's CV. A description of the nominating institution is not necessary.
- 4. An individual letters for each candidate and not a standard letter that is the same (or very similar) for all the candidates.
- 5. The letter should be written by a person who knows the candidate well, e.g. supervisor of the Master or PhD thesis.

Please keep in mind that the letter of recommendation is an important factor in the evaluation process and that it does influence the results.

We appreciate your collaboration and look forward to receiving your nominations. Sincerely yours,

Wolfgang Lubitz

Vice President of the Council for the Lindau Nobel Laureate Meetings Scientific Chairman of the 67th Lindau Nobel Laureate Meeting 2017