



# West Bengal Board of Secondary Education

"Nivedita Bhawan", DJ-8, Sec-II, Salt Lake City, Kolkata - 700091

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WHEN REPLYING, PLEASE QUOTE

Memo No. DS(Aca)/23/3/7

Date 02.02.2018

## NOTIFICATION

To

The Heads of all Recognised Secondary Schools in West Bengal.

Sub.- "Science Teachers Training Program" of Jagadis Bose National Science Talent Search (JBNSTS).

Dear Sir/ Madam,

As directed this is to notify that Jagadis Bose National Science Talent Search (JBNSTS) is going to organize 3 days "Science Teachers Training Program" on 20<sup>th</sup>-22<sup>nd</sup> February, 2018 at Alipurduar College, Alipurduar and on 6<sup>th</sup>-8<sup>th</sup> March, 2018 at Womens' College, Burdwan focused on Physical Science, Life Science & Mathematical Science. Letters dt. 17.01.2018 & dt. 25.01.28 of the Scientific Officer, JBNSTS are enclosed herewith which will speak for itself.

Interested Teaching Staffs of the above mentioned subjects of the Recognised School under the West Bengal Board of Secondary Education are requested to contact the Scientific Officer, JBNSTS.

Your kind co-operation for effective implementation of the same will be highly appreciated.

Thanking you,

Yours faithfully,

  
Deputy Secretary (Academic)  
West Bengal Board of Secondary Education

Encl.:- as stated.

Memo No. D.S. (Aca)/ 23 /01/1/7 dt. 02.02.2018.

Copy forwarded to the Dy. Secretary (Admin), WBBSE- with the request to upload the same in the Board's Website.

  
Deputy Secretary (Academic)  
West Bengal Board of Secondary Education

Chairman :  
**Prof. (Dr.) Amitava Raychaudhuri**  
Sir Tarak Nath Palit Professor of Physics  
Calcutta University



Director :  
**Prof. (Dr.) Maitree Bhattacharyya**

## JAGADIS BOSE NATIONAL SCIENCE TALENT SEARCH

### CONVENER

Prof. Dr. Maitree  
Bhattacharyya  
9830306307

### PROGRAM INCHARGE

Dr. Abhijit Kar  
9674556865

### CO-INCHARGE

Dr. Smarajit Manna  
9932258353

### ASSOCIATE PROGRAM COORDINATOR

Dr. Jyoti Bikash Nath  
(9474844303)

### CONCEPT NOTE

Science is no longer considered just rote recall of scientific facts, and in order to combat with the attention deficiency amongst the students, now a day hands-on science activity based teaching is found intrinsically fun and more interesting. It increases student's creativity, positive attitudes towards science, logic development, independent scientific ability, thinking abilities, communication skills, and help develop scientific temper. This workshop aims to address the problem of absence of hands-on activities in classroom science teaching in schools. During this workshop, school level teachers of science shall be provided training on teaching methods using small, easy and cost effective experiments & audio visual methods in class rooms to make the learning

To  
The Head Master/Head Mistress

Ref. JB/DST/GOI/TTP/6/FEB/2018  
Date: 17 January, 2018

*Sub: Invitation –Science Teachers' Training Program at Alipurduar College, College*

Dear Sir/Madam,

You may be aware that Jagadis Bose National Science Talent Search (JBNSTS) (estd. 1958) is an autonomous Institute funded by Department of Higher Education, Science & Technology and Bio-Technology, Government of West Bengal and is dedicated to the motivation, identification and nurture of young talented science students ([www.jbnsts.org](http://www.jbnsts.org)).

This has reference to our telecon, I am happy to inform you that a 3 days Science Teachers' Training Program shall be organized by JBNSTS under the financial assistance of the NCSTC-Department of Science & Technology, Govt. of India.

The workshop is scheduled to be held during 20<sup>th</sup>-22<sup>nd</sup> February, 2018 from 10 am – 5:00 pm. at Alipurduar College, Alipurduar. Focused subjects of the workshop are Physical Science, Life Science and Mathematical Science. We would also like to mention here, that we have recently organized such workshops in Nadia (Muragachha Govt. College), New Jalpaiguri (Siliguri Govt. College), Birbhum (Suri Vidyasagar College), Murshidabad (Krishnath College, Berhampore), Purba Medinipur (Prabhat Kumar College, Contai) and have received very positive responses from the participating teachers.

In this connection, it is our pleasure to invite your school to nominate 2 or 3 interested science teachers for attending this workshop. May I request you to send us the name of participating teachers with their email id & contact numbers by 5<sup>th</sup> February, 2018 (either by email/phone). Please send us the participant registration form attached herewith. This workshop will begin with exposure and enrichment sessions. There will be teacher development and presentation sessions along with other hands on and demonstration activities. I hope that, this workshop will be an enjoyable learning experience for the participants, where a number of resource persons and participants will share various aspects of procedural teaching in science.

There is no registration fee for attending this workshop. Registration materials and food shall be arranged for the participating teachers at the venue. Travel fare shall also be reimbursed as per norms (Max up to Rs. 500/-).

If you need any more information, please feel free to contact us/me for your queries.  
Looking forward to meet you at Alipurduar College, Alipurduar.

Sincerely,

Dr. Abhijit Kar  
Scientific Officer, JBNSTS  
Ph. 9674556865



**JBNSTS DST-NCSTC, Govt. of INDIA SPONSORED TEACHERS' TRAINING  
WORKSHOP  
AT ALIPURDUAR COLLEGE, ALIPURDUAR**



**PARTICIPANT REGISTRATION FORM**

Following teachers are nominated to attend the 3 days (20-22 February, 2018) JBNSTS DST-NCSTC, Govt. of INDIA SPONSORED SCIENCE TEACHERS TRAINING WORKSHOP organized by JAGADIS BOSE NATIONAL SCIENCE TALENT SEARCH in association with and at ALIPURDUAR COLLEGE, ALIPURDUAR.

S.N.	Name of the participant	Subject	Contact number	Email ID	VEG/NON VEG

Signature of the participants

Signature and seal of Head of the Institute

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After filling and duly signed, this form may kindly be sent to Dr. Abhijit Kar [[monalisa.char@gmail.com](mailto:monalisa.char@gmail.com)] [[chatrak130@yahoo.co.in](mailto:chatrak130@yahoo.co.in)] or [[jbnsts@jbnsts.org](mailto:jbnsts@jbnsts.org)]



# JAGADIS BOSE NATIONAL SCIENCE TALENT SEARCH

## CONVENER

Prof. Dr. Maitree  
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To  
Dr. Partha Karmakar  
Deputy Secretary (ACADEMIC)  
WBBSE  
NIVEDITA BHAVAN  
SALT LAKE, KOLKATA

Ref. WBDST\_TTP/2/2018

Date: 25/01/18

## Sub: Invitation –Science Teachers' Training Program at JBNSTS

Dear Dr. Karmakar,

Greetings from Jagadis Bose National Science Talent search!

You may be aware that Jagadis Bose National Science Talent Search (JBNSTS), Kolkata (estd. 1958) is an autonomous institute promoted by the Dept. of Higher Education, Science and Technology and Biotechnology, Government of West Bengal and is dedicated to the motivation, identification and nurture of young talented science students ([www.jbnsts.org](http://www.jbnsts.org)).

We are happy to share with you that under the financial support of Dept. of Higher Education, Science and Technology and Biotechnology, Government of West Bengal, we are going to organize a 3 days "SCIENCE TEACHERS TRAINING PROGRAM" for middle/high school teachers of science scheduled to be held during 06<sup>th</sup>-08<sup>th</sup> March, 2018. Focused subjects of the workshop are Physical Science, Life Science, and Mathematical Science.

We shall be able to accommodate about 100-110 teachers, thus we request you to kindly aware 35-40 schools from where 2-3 teachers (nominated by their HM/TIC) may participate in the workshop. There shall be no registration fee for attending the workshop. Travel allowance of Rs. 500/- shall also be paid to the teachers.

The basic idea is to make school teachers aware about the different innovative approaches that may be incorporated in the classroom teaching and make the learning more enjoyable.

This program will begin with exposure and enrichment sessions. There will be teacher development and presentation sessions along with other hands on and demonstration activities. I hope that, this workshop will be an enjoyable learning experience where a number of resource persons and participants will share various aspects of procedural teaching in science.

All session has been planned to be held at Women's' College, Burdwan, during 10:00am to 5:00 pm on all three days.

I would like to request you to kindly look into the matter so that the participating teachers may be allowed 'On Duty' for those 3 days for participating in this workshop. Without your help and active support, it would be very difficult for us to conduct such programs. We therefore strongly solicit your cooperation in making this program a success.

Sincerely,

Dr. Abhijit Kar  
Scientific Officer, JBNSTS  
Ph-9674556865