E-mail: sugandh.cbse@gmail.com Website: www.cbseacademic.in Tel: 011-23220155 23220083



# केन्द्रीय माध्यमिक शिक्षा बोर्ड



(मानव संग्राभन विकास मंत्रालय, भारत सरकार, के अधीन एक स्वायत्न संगठन) शिक्षा सदन, 17, इन्सटिट्यूशनल क्षेत्र, राठज एवेन्यु, दिल्ली-110002.

CENTRAL BOARD OF SECONDARY EDUCATION

(An Autonomous Organization under the Union Ministry of Human Resource Development, Govt. of India) "Shiksha Sadan", 17, Institutional Area, Rouse Avenue, Delhi-110002

CBSE/ACAD/AD(R&I)/ATL/2016

09<sup>th</sup> June, 2016 Notification No.: 11

All Heads of Institutions affiliated to the Board

## NOTIFICATION ATAL TINKERING LABORATORIES IN SCHOOLS

# A GOVERNMENT OF INDIA INITIATIVE

The Atal Innovation Mission(AIM) set up at Niti Ayog has planned to establish 500 Atal Tinkering Laboratories (ATLs) in schools across the country to create scientific temper and cultivate the spirit of curiosity and innovation among young minds. These laboratories will provide a work space to the young students for shaping their ideas by hands on doing themselves mode and learning innovation skills. The vision of the scheme is to **'Cultivate 1 Million children in India as Neoteric Innovators'.** 

The **objectives** of this scheme are-

- To foster curiosity, creativity and imagination among young students
- To inculcate skills such as design mind-set, computational thinking, adaptive learning, physical computing etc.
- To help the young students in understanding the basic concepts of STEM(Science, Technology, Engineering and Mathematics) by providing them an opportunity to work with tools and equipment.

### Other features-

- ATLs can be established in schools (Grade VI-XII) managed by Government, local body or private trusts/society.
- Minimum 25% of the ATLs would be set up in schools managed by Government (Central/States).
- AIM will provide grant-in-aid that includes a one-time establishment cost of Rs. 10 lakh and operational expenses of Rs. 10 lakh for a maximum period of 5 years to each ATL.

 To foster inventiveness among students, ATL can conduct different activities ranging from regional and national level competitions, exhibitions, workshops on problem solving, designing and fabrication of products, lecture series etc. at periodic intervals

For more information regarding the guidelines of the scheme, you may visit <u>http://www.niti.gov.in/content/atal-tinkering-laboratories</u>.

The schools desirous of establishing ATLs are requested to visit <u>http://www.niti.gov.in/content/atal-tinkering-laboratories</u> for online application with respect to the above scheme. The last date of submission of online application is **17<sup>th</sup> June, 2016**.

#### Sd/-Sugandh Sharma Additional Director (Research and Innovation)

#### **Distribution:**

Copy to the respective Heads of Directorates, Organizations and Institutions as indicated below with a request to disseminate the information to all the schools under their jurisdiction:

- 1. The Commissioner, Kendriya Vidyalaya Sangathan, 18-Institutional Area, Shaheed Jeet Singh Marg, New Delhi-110016.
- 2. The Commissioner, Navodaya Vidyalaya Samiti, B-15, Sector-62, Institutional Area, Noida 201309.
- 3. The Director of Education, Directorate of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi-110 054.
- 4. The Director of Public Instructions (Schools), Union Territory Secretariat, Sector 9, Chandigarh-160 017.
- 5. The Director of Education, Govt. of Sikkim, Gangtok, Sikkim 737101.
- 6. The Director of School Education, Govt. of Arunachal Pradesh, Itanagar –791 111
- 7. The Director of Education, Govt. of A&N Islands, Port Blair 744101.
- 8. The Director of Education, S.I.E., CBSE Cell, VIP Road, Junglee Ghat, P.O.744103, A&N Islands
- 9. The Secretary, Central Tibetan School Administration, ESS Plaza, Community Centre, Sector 3 Rohini, Delhi-110085.
- 10. All Regional Directors/ Regional Officers of CBSE with the request to send this circular to all the Heads of the affiliated schools of the Board in their respective regions.
- 11. All Associate Professor & Additional Directors/Advisors
- 12. All Additional Director/ Joint Director/ Deputy Director/ Assistant Director, Vocational Cell, CBSE
- 13. The IT Unit (Academic and HQ) with the request to put this circular on the CBSE websites.
- 14. All Assistant Professor & Joint Directors, CBSE
- 15. All Assistant Professor & Deputy Directors, CBSE
- 16. The Deputy Director (Examination & Reforms), CBSE

- 17. The Assistant Librarian, CBSE
- 18. The Public Relations Officer, CBSE
- 19. The Hindi Officer, CBSE
- 20. PS to Chairman, CBSE
- 21. PS to Secretary, CBSE
- 22. PS to Controller of Examinations, CBSE
- 23. PS to Director (Special Exams, CTET, Affiliation), CBSE
- 24. PA to Professor & Director (Academics, Research, Training & Innovation), CBSE
- 25. PA to Director (Information Technology)
- 26. PA to Director (EDUSAT)

#### Additional Director (Research & Innovation)