



केन्द्रीय माध्यमिक शिक्षा बोर्ड  
CENTRAL BOARD OF SECONDARY EDUCATION

CBSE/Director/TRG/2019/

30<sup>th</sup> April 2019  
Circular No.: 25/2019

The Head(s) of all the school(s)  
Affiliated to CBSE

**Subject: Training of teachers on 'Scilab' by IIT-Bombay.**

1. Teaching Learning Centre of IIT Bombay will be conducting one day workshop on Scilab, an open source software created mainly for numerical computations in mathematics, statistics, physics and engineering sciences. Computer proficient teachers teaching Mathematics and Physics in classes XI-XII can participate in this programme and train their students to use Scilab in their project work and other activities involving higher order computations.
2. The one day Scilab workshop will be held on Saturday, **4 May 2019, from 9.30 AM to 6.00 PM** through 160+ Remote Centres of IIT Bombay. This workshop will be conducted through a blended mode, using both live video conferencing facility (A-VIEW) and hands-on sessions using Spoken Tutorials List of the venues can be seen at <https://www.it.iitb.ac.in/nmeict/workshopContent.html?workshopid=cvCcquSnXUHEd8JY5ih0Rg>
3. The fee for this programme will be Rs. 100 for online registration and Rs 400 for lunch and refreshment etc. All the participants will have to go to their chosen Remote Centre. They will learn Scilab through Spoken Tutorials, with help from Coordinators, already trained for this purpose at IIT Bombay.
4. Enrolment will be strictly online, and no other mode of application will be entertained. The last date of registration is 3 May 2019, 12.30 pm. The URL for registration is: <http://www.it.iitb.ac.in/nmeict/announcements.html>
5. Participants need to register on the Spoken Tutorial Website <https://spoken-tutorial.org/> before programme. After submitting the duly completed registration form, a link will be mailed. The user account should be activated by clicking the link received and the **Username and Password should be noted**. Participants will be needing the above information to post questions on the forum, which will be explained at the time of the workshop.
6. All participants will be required to bring ear phones to listen to video tutorials. Without ear phones, the workshop will not at all be effective
7. Schools are also requested to go through the brochure enclosed with this mail for further details and popularize the training on May 4 among schools under your jurisdiction.
8. All senior Secondary schools offering Mathematics and Physics may encourage their teachers to get this training for their own as well as and their student's professional growth. Teachers and Students may also visit [www.spoken-tutorial.org](http://www.spoken-tutorial.org) as 9000 spoken tutorials are available there in 22 Indian languages.

  
Dr. BISWAJIT SAHA  
Director (Training & Skill Edu.)



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Copy to:

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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-110054
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, Central Tibetan School Administration, ESSESS Plaza, Community Centre, Sector 3, Rohini
9. The Additional Director General of Army Education, A – Wing, Sena Bhawan, DHQ, PO, New Delhi-110001
10. The Secretary AWES, Integrated Headquarters of MoD (Army), FDRC Building No. 202, Shankar Vihar (Near APS), Delhi Cantt-110010
11. 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
12. All Heads/ In-Charges, COEs of the Board with request to disseminate the information
13. The Joint Secretary (Training) / Joint Secretary (Academics)
14. All Joint Secretary/Deputy Secretary/Assistant Secretary, CBSE
15. In charge IT Unit with the request to put this circular on the CBSE Academic website
16. The Public Relations Officer, CBSE
17. PS to Chairperson, CBSE
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(Dr. BISWAJIT SAHA)  
Director (Training & Skill Edu.)

