

Report on DIKSHA Virtual labs

Virtual labs on DIKSHA was launched on 29th July, 2022 on the occasion of 2nd anniversary of NEP 2020. The vision of setting up Virtual Labs is that all students should have equal access to quality practical and hands-on experiment-based learning experiences. For this purpose, various resources i.e., theory, procedure, animation, video, simulation and interactive self assessment are onboarded for 218 experiments of Science, Mathematics, English and Computer Science across classes 6th to 12th.

Following methods are adopted for the advocacy of DIKSHA Virtual labs-

- No. of Social media posts uploaded on Instagram, Facebook and Twitter (as per 06/02/23) = 47 on each platform
- Live sessions were organised on the following dates:
 - ◆ 29th August, 2022
 - ◆ 14th-16th September, 2022
 - ◆ 26th-30th September, 2022
 - ◆ 26th-30th December, 2022
 - ◆ 2nd-6th January 2023

Live sessions were telecast on the following platforms:

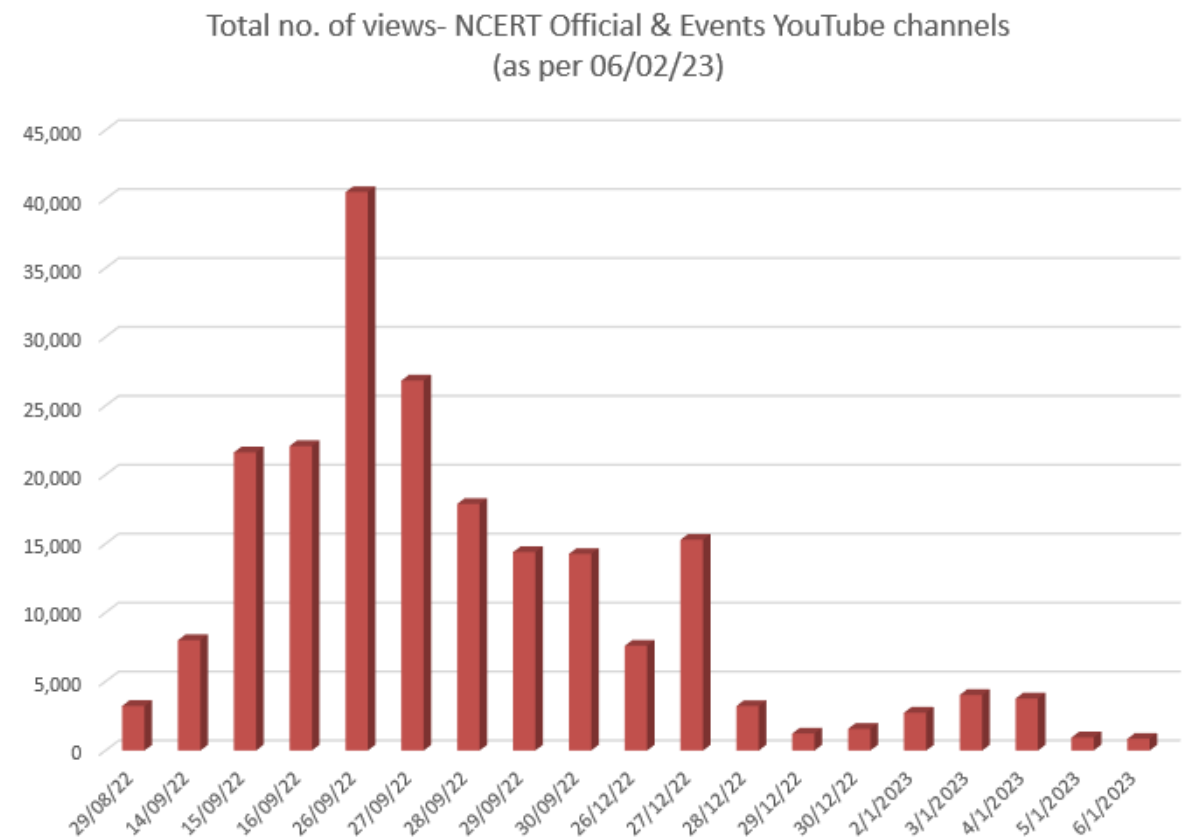
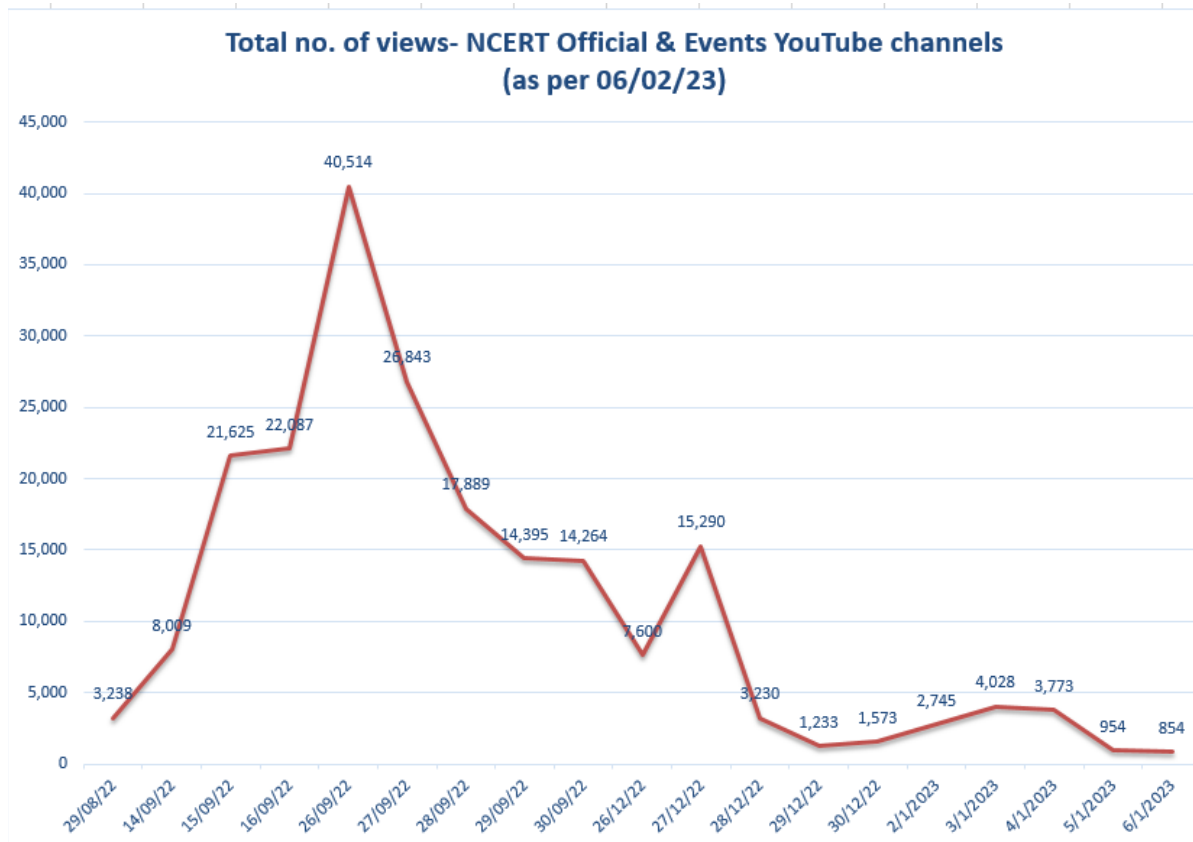
1. PMeVIDYA DTH TV Channels (classes VI to XII)
2. NCERT official Youtube Channel
(<https://www.youtube.com/c/NCERTOFFICIAL>)
3. NCERT Events channel (<https://youtube.com/@ncertevents.157>)

Viewer's data (as per 06/02/23) of Live sessions on "Demonstration of Virtual labs on DIKSHA and ePathshala AR content" is given below:

Date	No. of views: NCERT Official YouTube channel	No. of views: NCERT Events YouTube channel	Total no. of views
29/08/22	3,238	—	3,238
14/09/22	8,009	—	8,009
15/09/22	21,625 (15,229+1,573+4,823)	—	21,625

Date	No. of views: NCERT Official YouTube channel	No. of views: NCERT Events YouTube channel	Total no. of views
16/09/22	22,087	—	22,087
26/09/22	40,514	—	40,514
27/09/22	26,843	—	26,843
28/09/22	17,889	—	17,889
29/09/22	14,395	—	14,395
30/09/22	14,264	—	14,264
26/12/22	5,728	1,872	7,600
27/12/22	14,428	862	15,290
28/12/22	2,900	330	3,230
29/12/22	1,070	163	1,233
30/12/22	1,364	209	1,573
02/01/23	1,267	1,478	2,745
03/01/23	1,711	2,317	4,028
04/01/23	2,291	1,482	3,773
05/01/23	645	309	954
06/01/23	437	417	854
Total no. of views	200,705	9,439	210,144

The results shown in the table are graphically presented below:

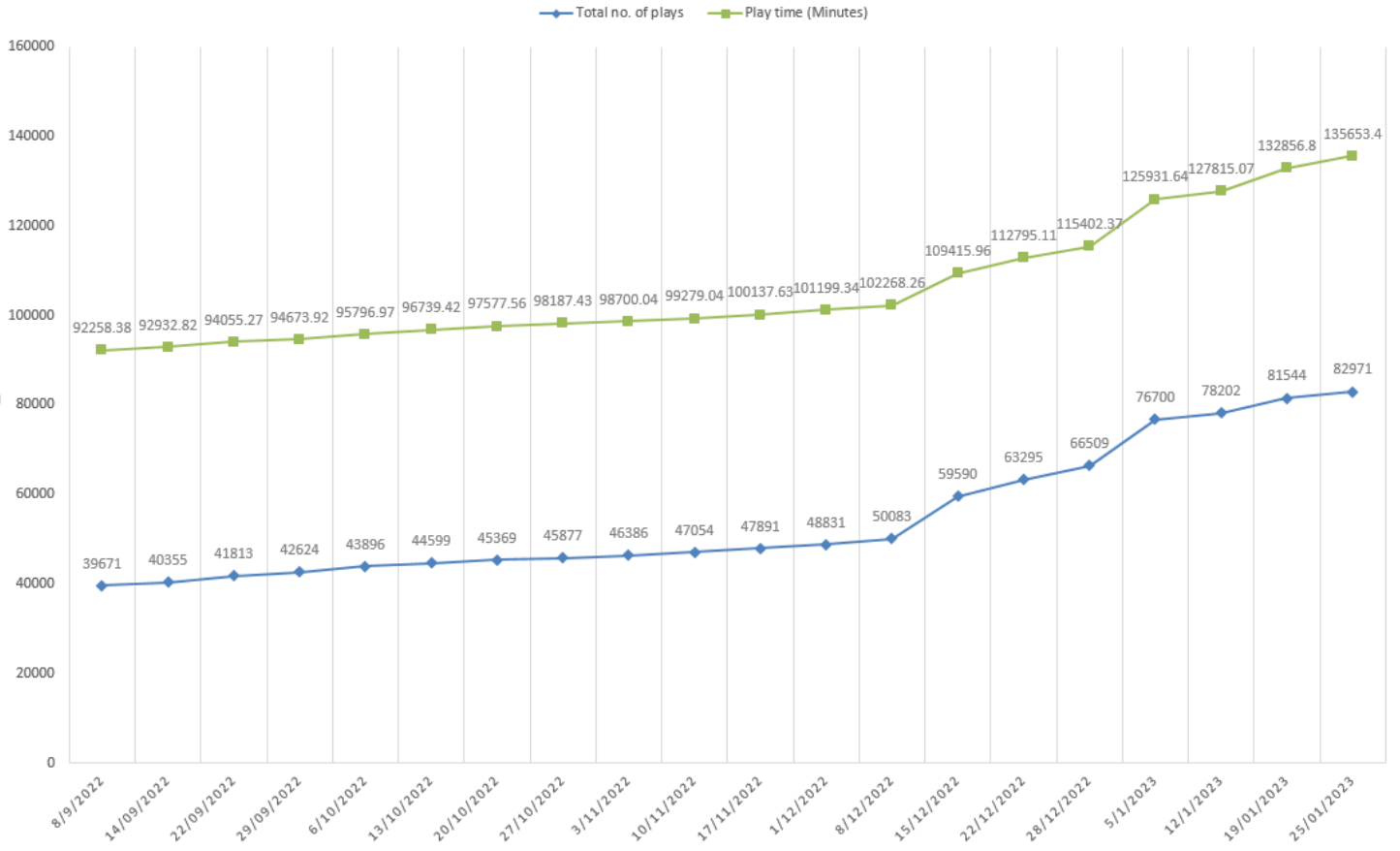


To check the response of advocacy, weekly consumption data for Virtual labs is also recorded to gather information regarding the number of times Virtual labs resources are played and the total duration for which they are played. This information is recorded for individual resources and combined response of all the available resources.

The above mentioned consumption data (combined response of all the available resources) is given below:

Date	Total no. of plays	Play time (Minutes)
08/09/22	39671	92258.38
14/09/22	40355	92932.82
22/09/22	41813	94055.27
29/09/22	42624	94673.92
06/10/22	43896	95796.97
13/10/22	44599	96739.42
20/10/22	45369	97577.56
27/10/22	45877	98187.43
03/11/22	46386	98700.04
10/11/22	47054	99279.04
17/11/22	47891	100137.63
01/12/22	48831	101199.34
08/12/22	50083	102268.26
15/12/22	59590	109415.96
22/12/22	63295	112795.11
28/12/22	66509	115402.37
05/01/23	76700	125931.64
12/01/23	78202	127815.07
19/01/23	81544	132856.8
25/01/23	82971	135653.4

VIRTUAL LABS CONSUMPTION DATA



Virtual Labs Consumption Data

■ Total no. of plays ■ Play time (Minutes)

