

# **SPECTRUM**

ECHO OF DIET SALEM



# DISTRICT INSTITUTE OF EDUCATION AND TRAINING

Uthamacholpuram-636010

APRIL - 2021

PREPARED BY: ET-Branch

VOL: 4 NO: 4

# **Equalized Education During-COVID-19**

Every day, hundreds of millions of students, teachers and support staff, are participating in a learning revolution: the COVID-19 pandemic has upended the centuries-old tradition that students travelled to a physical institution to learn. Now, in many places, school and university classrooms are on laptops and Smart phone screens, and the Internet has replaced physical books.

It's been an extraordinary — and extraordinarily fast —transition, affecting everyone from the youngest children entering school right up to young adults in universities. Researchers are starting to study its full impact and its implications — for students, for staff and for the organizations that create and supply educational-technology platforms.

Tertiary education has been venturing into online education for some time. Long before the pandemic, universities around the world were offering massive open online courses (MOOCs) as a supplement to face-to-face teaching and learning. Now, as online courses become more central to university teaching, it will be important to rigorously assess the impact of this change.

We already knew that this educational revolution presents significant risks. Before the pandemic, countries were making good progress towards ensuring that by2030 children would at least complete a primary-school education — one of the few United Nations Sustainable Development Goals potentially within reach. That might no longer be the case — a prospect that should worry us all.

As of this week, a staggering 850 million children and young adults — half of those enrolled in schools, colleges and universities worldwide — are not in education or training because of COVID-19, according to the UN science and education organization UNESCO. The agency is also tracking closures of schools up to secondary level daily and, although schools are reopening in many places, they remain closed in 52 countries.

The majority affected are in the southern half of the globe, encompassing many low-and middle-income countries. That means that students there are much less likely to be taking part in the online revolution. Internet penetration in this hemisphere is low — and some 360 million young People do not have access, according to the International Telecommunications Union. Many countries are using terrestrial television and radio to broadcast lessons as a lower-cost alternative to broadband.

While the pandemic continues, reopening educational institutions in poorer parts of the world — including deprived areas in high-income countries — is often not possible. Overcrowding prevents social distancing, and funding isn't available to make schools COVID-19 secure.

All this means that students from the poorest families, without Internet access, are more likely to be denied education— widening already deep educational inequalities. Because education is strongly linked to later jobs, income and health, setbacks now will last a lifetime.

In universities, the transition to online education is enabling institutions to reach out to students from underserved areas and under-represented communities. But paradoxically, if children from these communities are unable to access earlier schooling, fewer will be able to proceed to higher education.

The pandemic will force a large number of institutions will remain closed, and online learning will substitute for the real thing. But if broadband and laptops are the equivalent of the teacher, the library and the laboratory, it cannot be acceptable that these are available to only a fraction of students.

If online education is to become more inclusive, public educational institutions — and those that fund them — must do more to ensure that more learners can benefit from new technologies. That includes prioritizing access to broadband, smart phones and laptops — something that is increasingly affordable in many countries.

It's a small price to pay now for an educated and resilient population decades down the line.

\*Courtesy: Nature/Vol.585/p482/Sept-2020

# **April -2021**

S.NO	DATE	WORK DONE
1	1.4.21	Audio Book Preparation / Work Shop on Basic Electronics, and Auto
		Mobile Engineering.
2	9.4.21	Micro Videos – Math Park Programme.
3	9.4.21	Validation of FOSS –in Social Science.
4	9.4.21	Foss Research Project Training.
5	9.4.21	Research Project- Micro- Videos in Mathematics.
6	12.4.21	Validation of FOSS –in Social Science Shooting program.
7	15.4.21 to 16.4.21	Effectiveness of Composite ICT Techniques for Enhancing Teaching Science among Upper Primary Teachers Training.
8	19.4.21 to 20.4.21	District Level Research Committee Meeting on Project Report Review.
9	21.4.21	Work Shop for Work Book (5 <sup>th</sup> std) Video Making Planning Work Shop.

# Dr M.Selvam, Principal

S.NO	DATE	WORK DONE
1	1.4.21	Inagurated online Training on 6 <sup>th</sup> standard social science subject
		Content Enrichment .
2	8.4.21	Participated in Annual Work Plan and Budget (2021-2022) work shop
	to	SCERT - Chennai.
	9.4.21	
3	12.4.21	Attended video conferencing meeting which was organized by Dr.
	&	T.Rajendiran JD(training) on PGT Training at 3.00 pm and Mrs.S.Santhi
	22.4.21	JD (syllabus ) on Bridge Course Module and Work Book's video
		shooting at 6.30 pm on 12.4.21 and 22.4.21 Respectively.
4	15.4.21	Inagurated on 5 <sup>th</sup> standard Bridge Course Module video shooting done

	to	Planning meeting on 15.4.21 and ICT Techniques for Science Class
	16.4.21	Room Transaction (Mr.B.Uthaya kumar) Research Project Intervension,
		which was conducted from 15.4.21 ,16.4.21 Respectively.
5	20.4.21	Inagurated District Research Committee's meeting for approving the 13
	to	Research Report from 20.4.21 to 21.4.21.
	21.4.21	
6	22.4.21	Inagurated Practical Experince Series on "Creating Android App" which
	to	was organised by DRU from 22.4.21 to 25.4.21.
	25.4.21	

#### **Pre –Service Teacher Education:(PSTE)**

# Dr P.Govindaprakash,(SL)

- ➤ Attended 'Repeater Election Training' class at Sona College for Women, Salem on 03/04/2021.
- Acted as Presiding officer for the Tamil Nadu Legislative Assembly Election 2021 at St.Joseph.Aided School, Salem on 06/04/2021.
- ➤ Data collection for AWP&B-2021-22.
- ➤ Acted as District Research committee (DRC) member for Research Project Presentation done by DIET faculties on 19/04/2021 and 20/04/2021.
  - Research Project final documentation work done.

# Dr S.PeterAnandh, (L)

- ➤ Attended 'Repeater Election Training' class on 03/04/2021.
- ➤ Acted as Presiding officer for the Tamil Nadu Legislative Assembly Election 2021 on 06/04/2021.
- Research Project submitted on 19/04/2021 and 20/04/2021.

# Mrs. S. Selvi, (L)

- > Project Work on 1.4.20213.4.2021/
- > Attended Election Class at Thalaivasal Block.
- ➤ Attended 'Repeater Election Training class on 03/04/2021 at Thalaivasal Block.
- Project Work done on 6.4.2021 to 9.4.2021.
- ➤ Bridge Course PPT Work assisted on. 15.4.2021 at DIET.

- ➤ Bridge Course Video Shooting work done for Primary English on 16.4.2021.
- ➤ Bridge Course Video Correction on 19.4.2021.
- Research Project submitted on 19/04/2021 and 20/04/2021.
- ➤ Attended Workshop on Video Content Preparation on Work Sheet.
- ➤ Pre planning Meeting for Vth Std English on 21.4.2021.
- ➤ V-STD English Work Book Video Shooting (Preparation, Correction & Modification) Work from Home 26.4.2021 to 30.4.2021.

#### Mrs. M.Mahalikshmi (L)

- Attended 'Repeater Election Training' class at Konganapuram Block.
- Acted as Presiding officer for the Tamil Nadu Legislative Assembly Election 2021 at Eddapadi constituency on 06/04/2021.
- ➤ Preparation Work for Micro Videos Training, Micro Videos Scrutinizing Work.
- ➤ 9<sup>th</sup>& 10<sup>th</sup> Math Question Paper Preparation work done on 08.04.2021.
- ➤ Conducted Micro Videos Training to Primary Teachers on 09.04.2021.
- ➤ 10<sup>th</sup> Math consolidation work done on 15.04.2021.
- Research Project submission -rough draft copy on 19/04/2021 and 20/04/2021.

#### Mr.R.Ravi (L),

- ➤ Attended Election Class at Attur Block on 3.4.2021.
- Acted as P.O in Election Duty- Attur Assembly Constituency on 05.04.2021 & 06.04.2021.

#### **District Resource Unit: (DRU)**

# Dr T.Prabhakaran (S.L)

- ➤ Attended Election class at Attur Assembly Constituency on 3.4.2021.
- ➤ Acted as Election duty-Presiding Officer Duty for –Attur Assembly Constituency on 05.04.2021 & 06.04.2021.

#### Dr P.SO.KESAVAN (L)

- Consolidated Webinar planned by all the branches for 2021-2022 on 1.4.2021.
- Action Research Abstract prepared and submitted to IFIC branch on 2.4.2021.

- ➤ Election class at Jairam Arts and Science College, Chinnathirupathy, salem on 3.4.2021.
- ➤ Election duty-Presiding Officer duty Salem North constitution assembly on 05.04.2021 & 06.04.2021.
- Action research abstract prepared in a revised format and submitted to IFIC branch on 07.04.2021.
- Attended on line training on "creation of android app"-practical experience series- 1 and 2 through Zoom app on 22.04.2021 & 23.04.2021.

#### **Curriculum, Material Development and Evaluation: (CMDE)**

#### Dr R. Nagalakshmi-(SL)

- 1. Attended 'Repeater Election Training' class at GBHSS Attur on 03/04/2021.
- 2. Acted as Presiding officer for the Tamil Nadu Legislative Assembly Election 2021 at Panaimadal, Attur constituency on 06/04/2021.
- 3. Planned a report on Initiatives to be carried out in 2021-2022 for AWP&B.
- 4. Consolidated class 7th Math's LO based assessment Tool (review) on 15/04/2021.
- 5. Prepared class 4<sup>th</sup> Social Science LO based assessment tool and mailed to Dharmapuri DIET on 23/04/2021.
- 6. Acted as District Research Committee (DRC) member for Research Project work.
- 7. Presentation done by DIET faculty Members on 19/04/2021 and 20/04/2021.
- 8. Prepared class 12 Question Bank for Chemistry from 26/04/2021 to 30/04/2021.



# Mrs. B.Ananthi (L)

- 1. Attended 'Repeater Election Training' class at Sakthi Kailash College for Women, Ammapet, Salem on 03/04/2021.
- 2. Acted as Presiding officer for the Tamil Nadu Legislative Assembly Election 2021 at NPR Matriculation School, Seelanaickenpatty, Salem on 06/04/2021.
- 3. Conducted online planning meeting for classes 2 to 5 English Bridge Course Material preparation SCERT assigned work- on 08/04/2021.
- 4. Coordinated, carried out corrections and modifications and documented English Bridge course modules for classes 2 to 5 from 09/04/2021 to 30/04/2021- SCERT assigned work.
- 5. Attended JD (Training) Sir's online meeting on Guidelines for DIKSHA review Team on 12/04/2021.
- 6. Reviewed video content of English classes 1 to 12 and submitted reviewed forms to DIKSHA team, SCERT from 16/04/2021 to 15/04/2021.
- 7. Acted as District Research committee(DRC) member for Research project Presentation done by DIET faculties on 19/04/2021 and 20/04/2021.

#### **Work Experience Branch: (WE)**

# Dr S.V. VIJAYALAKMI SHANKAR, (S.L)

- Research Project work from 01.04.2021 to 16.04.2021.
- Research Project submitted on 19/04/2021 and 20/04/2021.
- ➤ VENTAL cell -meeting conducted by Principal on 21.4.2021.
- Research Project Documentation work on 22.4.2021 & 23.4.2021.
- ➤ BCE -XII Standard-Question and Answer Preparation -Coordination Work from 26.4.2021 to 31.4.2021.

#### Dr K.Kalaivanan,(L)

- ➤ Attended 'Repeater Election Training' class at Sona College for Women, Salem on 03/04/2021.
- Acted as Presiding Officer for the Tamil Nadu Legislative Assembly Election 2021 at Salem on 06/04/2021.
- ➤ V-STD Tamil Work book Video Shooting (Preparation, Correction & Modification) Work from 26.4.2021 to 30.4.2021.

#### Mr.C.Anbarasan(L),

- ➤ Election Class at Attur constituency attended on 3.4.2021.
- ➤ Election Duty-Presiding Officer Duty Attur Assembly Constituency on 05.04.2021 & 06.04.2021.

#### **IFIC Branch:**

#### Mr.K. Ramesh Kumar(L)

- > 5.4.2021 to 6.4.2021 Election Class & Election Duty.
- ➤ 7.4.2021-Annual Work Plan &Budget (AWPB) Work.
- ➤ 12.4.2021- Research Documentation Prepared.
- ➤ 15.4.2021 to 16.4.2021-Bridge Course Video Preparation Work Organized.
- ➤ 17.4.202 to 19.4.2021 Bridge Course Video Editing Work.
- ➤ 20.4.2021 –District Research Committee Uploading of Videos to "Kalvi Tholaikatchi" Work Completed.
- ➤ 21.4.2021- Bridge Course Workshop Conducted.
- ➤ 22.4.2021- Editing Work on Bridge Course Material.
- ➤ 24.4.2021- 30.4.2021- Conducting Video Shooting on V –th Std Workbook.

#### Planning and Management : (P&M)

# Dr K.KANAKI-(S.L)

- ➤ AWP&B 2021-22 preparation Work on 7.4.21
- ➤ Attended AWP &B preparation Meeting at SCERT, Chennai on 08.04.2021 &09.04.2021-
- Research Project submitted on 19/04/2021 and 20/04/2021
- ➤ Math Primary Video Shooting ,co-ordinated Work done on 19.4.21

- ➤ Co-ordinating Math Video Shooting Class from 26.04.2021 to 28.04.2021
- ➤ Math Bridge course Editing work on 29.04.2021
- ➤ Documentation work for Project and civil work in PWD- office visited on 30.04.2021 were carried Out.

# Mr. Uthayakumar (L),

- ➤ 8.4.2021- 15.4.2021- AWP&B-2021-22Work /Annual Work Plan & Budget , Consolidated work at SCERT, Chennai attended .
- ➤ 16.4.2021 to 30.4.2021 All DIET's Salary Consolidation Work for AWP&B 2021-22 carried Out .

# **Educational Technology :(ET)**

#### Mrs. G.Dhanammal (S.L),

- ➤ Attended 'Repeater Election Training class at Konganapuram Block on 03/04/2021.
- Acted as Presiding officer for the Tamil Nadu Legislative Assembly Election 2021 at Konganapuram Block on 06/04/2021.
- Research Projection submitted on 19/04/2021 and 20/04/2021.
- ➤ Attended Workshop on Video Content Preparation on Work Sheet Pre planning Meeting on 21.4.2021.
- ➤ V-STD Social Science Work Book Video Shooting (Preparation ,Correction & Modification ) Work from 26.4.2021 to 30.4.2021 was Coordinated .
- > Research Documentation work was seen.

# Dr V.Suganya (L),

- ➤ Attended JD's (Training) sir online meeting on Guidelines for "DIKSHA" Review Team on 12/04/2021.
- ➤ Planned a report on initiatives to be carried out in 2021-2022 for AWPB.
- On 19.4.2021to 30.4.2021- Video Shooting for 5<sup>th</sup>std Science Workbook (Planning, PPT Preparation, Shooting &Editing).

# Mrs. M.Jayamani (L),

- 1.4.2021 Audio Book workshop work at DIET Basic Electronic Engineering.
- 2.4.2021 Attended Election Class at Omalur Block.
- Acted as Presiding Officer for the Tamil Nadu Legislative Assembly Election 2021 at Omalur constituency on 06/04/2021.
- 8.4.2021 to 10.4.2021 Audio Book workshop.
- 12.4.2021- Attended Audio Book workshop online Meeting.
- 15.4.2021- Attended ICT Training conducted by SCERT.
- 16.4.2021 Video Shooting work was seen.

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DIET

UTHAMACHOLAPURAM,

SALEM-636010

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This Newsletter is Prepared and Published by ET-Branch, DIET, Salem-10