Impact of COVID-19 pandemic on school education

District Education Resource Centres (DERC) - faculty of Centre of Excellence in Teacher Education [CETE] (formerly CEIAR), TISS are supporting the setting up of District Educational Resource Centres (DERCs) in all District Institute of Education and Training (DIETs) in Karnataka. Faculty are working closely with the DIETs in
enabling their DERCs to emerge as active centres providing a common platform for practicing and prospective teachers as well as teacher educators.

This survey has been created collaboratively by DIET faculty and TISS to hear Teachers' voices from Karnataka on the impact of COVID-19 pandemic on school education.

Section 1 : Personal & Professional Information

1. 1. Your age *

    Mark only one oval.

    ( ) Less than 30 years

    ( ) 30 - 40 years

    ( ) 40 - 50 years

    ( ) Greater than 50 years

2. 2. Gender *

    Mark only one oval.

    ( ) Female

    ( ) Male

    ( ) Other

    ( ) Prefer not to say

3. 3. Your social category/ class *

    Mark only one oval.

    ( ) General

    ( ) SC

    ( ) ST

    ( ) OBC

    ( ) Other: _____

4. 4. Highest professional qualification *

Mark only one oval.

- ○ M.Ed.
- ○ B.Ed.
- ○ D.Ed.
- ○ T E T
- ○ Other: _____

5. 5. School location *

Mark only one oval.

- ○ Rural
- ○ Urban

6. 6. School type *

Mark only one oval.

- ○ Girls
- ○ Boys
- ○ Co-educational

7. 7. School category *

Mark only one oval.

- ○ Primary Only (1-5)
- ○ Primary with Upper Primary (1-8)
- ○ Composite schools (1-10) or (1-12)
- ○ Upper Primary, Secondary, Higher Secondary (6-12) (9-12) (11-12)

8. **8. School management** *

Mark only one oval.

- ( ) Government School
- ( ) Private Unaided School
- ( ) Private Aided School

9. **9. What subject do you teach? (Multiple Selection)** *

Check all that apply.

- [ ] Indian Languages
- [ ] English
- [ ] Math
- [ ] EVS
- [ ] Sciences
- [ ] Social Sciences
- [ ] Computers

Other: [ ] _____

10. **10. Duration of your teaching service** *

Mark only one oval.

- ( ) Less than 5 years
- ( ) 5 - 10 years
- ( ) 10 - 20 years
- ( ) 20 years and more

11. **11. Distance of school from your residence** *

Mark only one oval.

- ( ) Less than 5 km
- ( ) 5 - 10 km
- ( ) 10 - 20 km
- ( ) More than 20 km

12. 12. Mode of transport you use to reach school *

Mark only one oval.

- ◯ Public transport
- ◯ Private transport
- ◯ Own vehicle
- ◯ On foot

13.   13. District where the school is located *

Mark only one oval.

- ( ) Bagalkot
- ( ) Ballari (Bellary)
- ( ) Belagavi (Belgaum)
- ( ) Bengaluru (Bangalore) Rural
- ( ) Bengaluru (Bangalore) Urban
- ( ) Bidar
- ( ) Chamarajanagar
- ( ) Chikballapur
- ( ) Chikkamagaluru (Chikmagalur)
- ( ) Chitradurga
- ( ) Dakshina Kannada
- ( ) Davangere
- ( ) Dharwad
- ( ) Gadag
- ( ) Hassan
- ( ) Haveri
- ( ) Kalaburagi (Gulbarga)
- ( ) Kodagu
- ( ) Kolar
- ( ) Koppal
- ( ) Mandya
- ( ) Mysuru (Mysore)
- ( ) Raichur
- ( ) Ramanagara
- ( ) Shivamogga (Shimoga)
- ( ) Tumakuru (Tumkur)
- ( ) Udupi
- ( ) Uttara Kannada (Karwar)
- ( ) Vijayapura (Bijapur)
- ( ) Yadgir

Section 2 : Impact of the pandemic; Access and Connectivity

14. 1. Personal and professional impact of the COVID-19 pandemic and lockdowns *

Mark only one oval per row.

	Mild	Moderate	Severe
COVID-19 infection to you or family member	◯	◯	◯
Other health issues affected your ability to work during lockdown	◯	◯	◯
Domestic matters affected your ability to work during lockdown	◯	◯	◯
Financial matters affected your ability to work during lockdown	◯	◯	◯

15. 2. Devices that you own or use for your work (Multiple Selection) *

Check all that apply.

☐ Computer Laptop /Desktop
☐ Tablet
☐ Mobile Smartphone
Other: ☐ _____

16. 3. Internet Connectivity *

Mark only one oval.

◯ Broadband

◯ Mobile, more than 1GB per day

◯ Mobile, less than 1GB per day

◯ Poor connectivity in the rainy season

◯ Poor / No Connectivity

17. 4. Digital skills and competencies - confidence levels *

Mark only one oval per row.

	Very Low	Low	Average	High	Very High
Using Microsoft and similar office documents (text, spreadsheet, presentations)	◯	◯	◯	◯	◯
Using Google forms	◯	◯	◯	◯	◯
Using video meetings (google meet, Webex, Zoom etc)	◯	◯	◯	◯	◯
Using browser to access Internet for information	◯	◯	◯	◯	◯
Using education Edtech and communication tools to teach (Geogebra, Kahoot, Padlet, Phet)	◯	◯	◯	◯	◯

Section 3 : TEACHING DURING THE PANDEMIC

Experiences, support and reflections of teaching during the Pandemic

18. The approaches I used to teach during the pandemic. *

Mark only one oval per row.

	Never	Rarely	Sometimes	Often
Live lecture via Zoom, Google Meet etc..	◯	◯	◯	◯
Live lecture with black/white board	◯	◯	◯	◯
Recorded lecture	◯	◯	◯	◯
Recorded lecture with black/white board	◯	◯	◯	◯
Powerpoint presentation prepared by you	◯	◯	◯	◯
Slides/videos from other sources	◯	◯	◯	◯
Sending notes and exercises via Whatsapp	◯	◯	◯	◯
Live discussion/debate	◯	◯	◯	◯
Individual or group projects	◯	◯	◯	◯
Google forms for assessment	◯	◯	◯	◯
Othe methods of assessment	◯	◯	◯	◯

19. 2. The main issues I faced while teaching during the pandemic *

Mark only one oval per row.

	Never	Rarely	Sometimes	Often
Availability of device	◯	◯	◯	◯
Availability of good Internet connectivity	◯	◯	◯	◯
Ability to use the devices well	◯	◯	◯	◯
Ability to use the tools/ apps for online classes	◯	◯	◯	◯
Time required for lesson preparation	◯	◯	◯	◯
Time table constraints	◯	◯	◯	◯
Availability of suitable e-resources in Kannada	◯	◯	◯	◯
Student's attendance	◯	◯	◯	◯
Attention and response from students	◯	◯	◯	◯
Student's access to textbooks and other material	◯	◯	◯	◯

20. 3. The ways in which I connected with my students (Rarely : once a month; Sometimes: once a week; Often: more than 4 times a week) *

Mark only one oval per row.

	Never	Rarely	Sometimes	Often
Through virtual meetings	◯	◯	◯	◯
Whatsapp and messaging Apps on Mobile	◯	◯	◯	◯
In person in school	◯	◯	◯	◯
Made home visits	◯	◯	◯	◯

21. 4. The ways in which I was able to assess student's learning (Rarely : once a month; Sometimes: once a week; Often: more than 4 times a week) *

Mark only one oval per row.

	Never	Rarely	Sometimes	Often
Observations and responses in live classes	◯	◯	◯	◯
Online quizzes using Google forms and other tools	◯	◯	◯	◯
Phone calls and other verbal interactions	◯	◯	◯	◯
Written answers to tests and assignments	◯	◯	◯	◯
Peer evaluation by students	◯	◯	◯	◯

22. 5. The types of support I received to continue my teaching duty during COVID-19 *

Mark only one oval per row.

	Very Poor	Poor	Average	Good	Very Good
Training/professional development before pandemic/lockdown	◯	◯	◯	◯	◯
Training/professional development during pandemic/lockdown	◯	◯	◯	◯	◯
Access to devices	◯	◯	◯	◯	◯
Support for Internet connectivity	◯	◯	◯	◯	◯
Resources and tools for online teaching	◯	◯	◯	◯	◯

23. 6. Levels of support I received from *

Mark only one oval per row.

	Very Poor	Poor	Average	Good	Very Good
Family	⬭	⬭	⬭	⬭	⬭
Colleagues	⬭	⬭	⬭	⬭	⬭
School / head teacher	⬭	⬭	⬭	⬭	⬭
Department	⬭	⬭	⬭	⬭	⬭
Students	⬭	⬭	⬭	⬭	⬭
Parents of students	⬭	⬭	⬭	⬭	⬭
Local community	⬭	⬭	⬭	⬭	⬭

24. 7. My opinion about teaching during the pandemic *

Mark only one oval per row.

	Very Poor	Poor	Average	Good	Very Good
Response of students	⬭	⬭	⬭	⬭	⬭
Students academic learning	⬭	⬭	⬭	⬭	⬭
Students non-academic learning & development	⬭	⬭	⬭	⬭	⬭
Students emotional well being	⬭	⬭	⬭	⬭	⬭
Assessment of student learning	⬭	⬭	⬭	⬭	⬭
Feedback to students	⬭	⬭	⬭	⬭	⬭

25. 8. Please share the approaches/ methods that worked well for you to teach your students during the pandemic.

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26. 9. If you continue teaching online, what changes/modifications would you like to make?

_____

_____

_____

_____

_____

Google Forms