

# Role of ICT during covid-19 pandemic a case study of Tata workers union High school kadma ,East Singhbhum.

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**ABSTRACT** - The whole world is struggling and facing many problem in this pandemic situation. Even education system is being affected due to covid-19. The whole teaching learning process had got affected in this unwanted situation ICT played a very vital role and became a hope in this darkness. ICT as a tool not only should solve the problem being faced by the teachers and students during this pandemic situation but has also made teaching learning more interesting and modified during covid-19 when face to face learning was not possible. Researches of Tata workers union East singhbhum try to identify the role of ICT in the teaching learning process during covid-19 pandemic. As after sudden lockdown students in the whole education system were the most sufferer in one especially those of slum area of cities and government schools as their parents economical status is not that upto the mark. Key words - covid-19, ICT, internet

## Research methodology

**Research :** Tata workers union High school kadma area

**Sampling technique** - Teachers and researchers had taken small group of sample

**N= 240**

Students added through WhatsApp 195

Both standard 9 and 10 where included

Timing for teaching standard 9 through ICT was taken morning h 7:00 a.m. and for 10th the time period was morning 8 a.m.

Number of boys in sample = 110

Number of girls in sample = 130

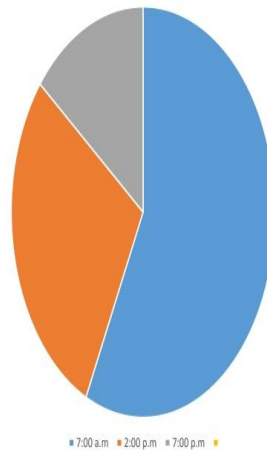
## Teaching learning method based on ICT

ICT tools where PowerPoint presentation, YouTube video, classes were taken through zoom video conferencing Google meet. Zoom , Google meet played essential role in this situation.

## Evaluation method

Evaluation done by the researchers by using Google form through which multiple choice question paper their send to the student through link the answer paper where recent by students on the given email ID of researchers.

Percentage of students participating in class



### Result

The researcher found that the morning online classes were more effective due to the fast running of the internet. As the sample area was government school so the more number of students present there was a low in economic condition. This is not possible for them to have mobile phone for each member of the family. The availability of mobile phone is possible in the morning.

### Conclusion:

The ICT tools Zoom, WhatsApp, Google meet played an important role in the education system of teaching learning process in this pandemic situation. In this research, the researcher came to the conclusion that the government school student will be wanted for mobile data entry month as population taken for the researcher at low income status. Then the teaching learning process in the online mode can run more effectively in this COVID-19 pandemic.

**Reference:** Google, News paper