

## Department of Home Science

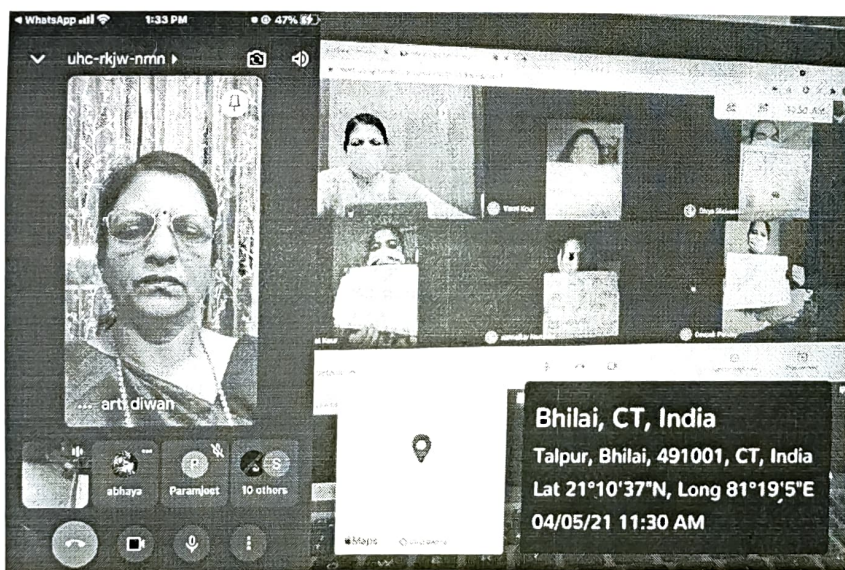
### ICT

The onset of Covid-19 Pandemic led to many unprecedented changes across the globe. It nearly affected all the fields, educational system being one of them. At such times, Information and communication technology (ICT) has been very helpful for all the educational institutions, including students and teachers. Due to these teaching modes, learning process became easier.

Some of the modes used during such times were:

#### 1. Online Education

Since schools and colleges were not allowed to be open during lockdown, online education became the only way to continue the learning process for our students.



#### 2. Use of Apps

During Covid-19 pandemic lockdown, Classes were taken on online platforms like Google meet, Zoom, Webex etc. There are many such platforms available through which online classes can be taken. Also, lecture videos can be recorded. These recorded videos can be very helpful for students as well as teachers. Later, it can also be uploaded on different websites like: CG portal, College websites, Personal groups etc.

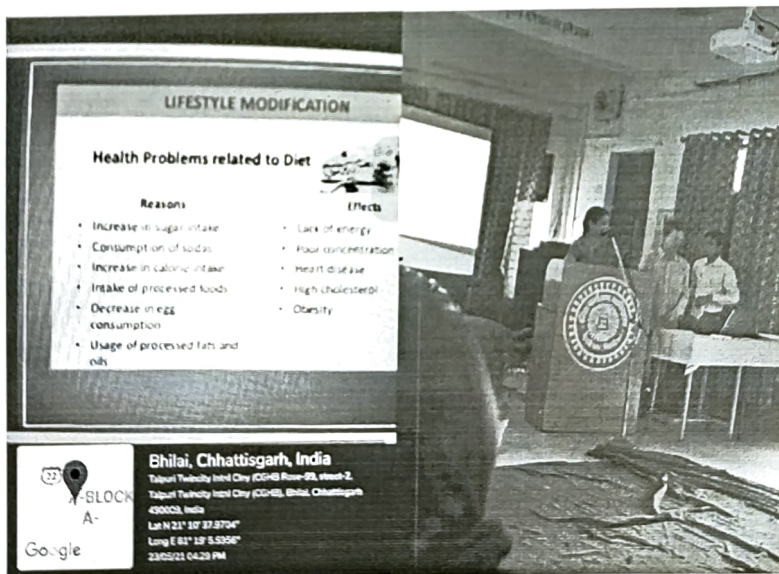
*Uday*

*Principal  
Indira Gandhi Govt. P.O. College  
Majra Nager, Bhilai*



### 3. Use of different e-content

When it comes to online education, there is no limit or restrictions for learning. Anyone can learn from any place and at any time as there are so many types of learning process. Different e-contents can be prepared for students. Also, they are very helpful to enrich their knowledge.



*Chirway*

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# Indira Gandhi Government PG College, Vaishali Nagar, Bhilai

## Department of Political Science

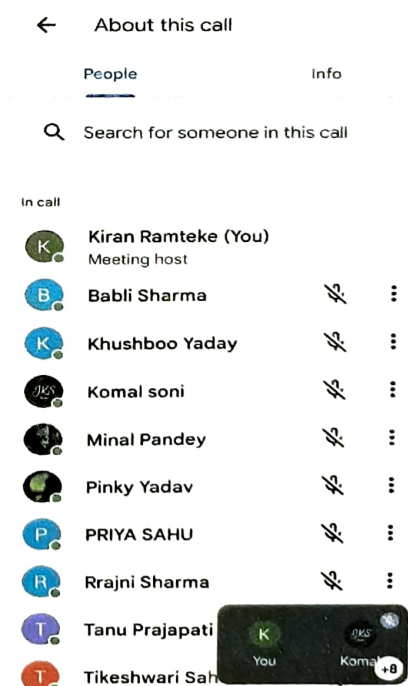
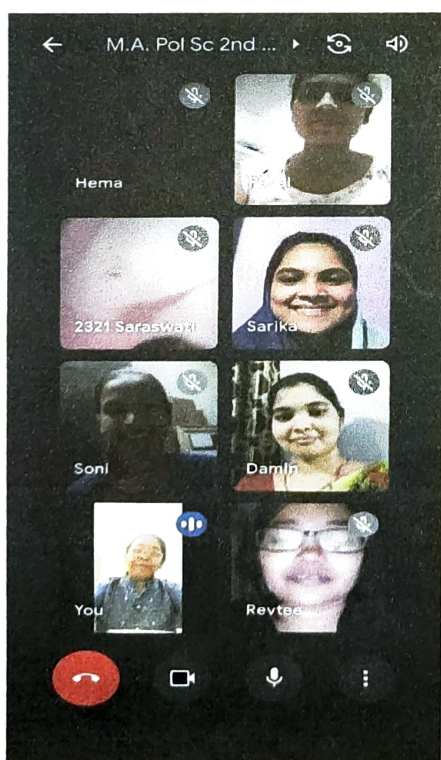
2020-2021

### ICT for Online Classes

Information and communication technologies (ICT) have become commonplace entities in all aspects of life. With COVID-19 lockdowns it proved to be the mainstream method for conducting classes online and sharing lectures via Youtube, continuing the learning for the students.

#### i. Online Classes

For conducting classes online, Google meet platform was used. The classes were scheduled for B.A (all three years) and M.A. (1st, 2nd Sem) separately and the time and meeting link was shared to the students via WhatsApp groups before each class.



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ii. Uploading e-lectures

Some lectures were pre-recorded and uploaded to platforms like YouTube and the link was shared to the students. This content was also made available on the college website, Hemchand Yadav Durg University's website and the Chhattisgarh portal of education (cgschool.in)

Topic	Class	Youtube Link
International Politics	B.A. III Paper 1	<a href="https://www.youtube.com/watch?v=tkTHCWbgleM">https://www.youtube.com/watch?v=tkTHCWbgleM</a>
बैथम का उपयोगितावाद	M.A. 2nd Sem Paper 1	<a href="https://www.youtube.com/watch?v=EHyYlnSyTfU&amp;t=136s">https://www.youtube.com/watch?v=EHyYlnSyTfU&amp;t=136s</a>
Aristotle's conception of State	M.A. 2nd Sem Paper 1	<a href="https://www.youtube.com/watch?v=NJyngGK-F68">https://www.youtube.com/watch?v=NJyngGK-F68</a>
Aristotle's Views on Revolution	M.A. 2nd Sem Paper 1	<a href="https://www.youtube.com/watch?v=EhV79jXABeo">https://www.youtube.com/watch?v=EhV79jXABeo</a>

  
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Jawahar Gandhi Govt. P.G. College  
Vaishali Nagar, Bilal

# **Indira Gandhi Govt PG College Vaishali nagar**

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Department of English

The department of english has  
been using ICT enabled tool for  
effective teaching learning  
process :

# **Indira Gandhi Govt PG College Vaishali nagar**

## **Department of English**

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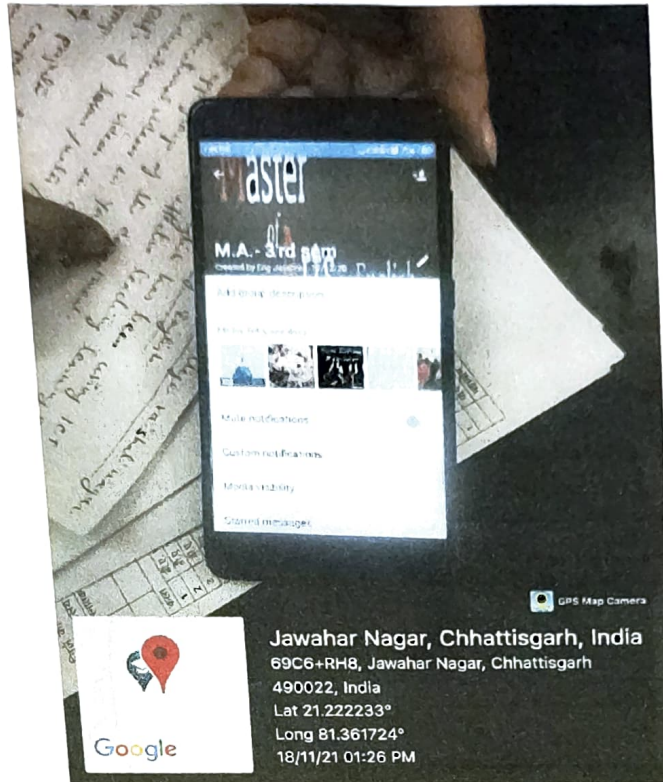
**The department of english has been using ICT enabled tool for effective teaching learning process :**

- 1. Whats-app group of the department**
- 2. Educational videos in YouTube**
- 3. Educational videos in C.G portal**
- 4. Pdf of lessons / notes / sent in whatsapp group**
- 5. Use of projector in teaching**
- 6. Use of computer**
- 7. English language lab**
- 8. Links are often sent to students for extended learning and information**
- 9. Counduction of online workshops / webinar / talks guest lecture / by the department**
- 10. Students are made to attend online webinar / lectures organized by MOU college or other colleges**
- 11. Online classes through platform :-**
  - ZOOM**
  - Google Meet**

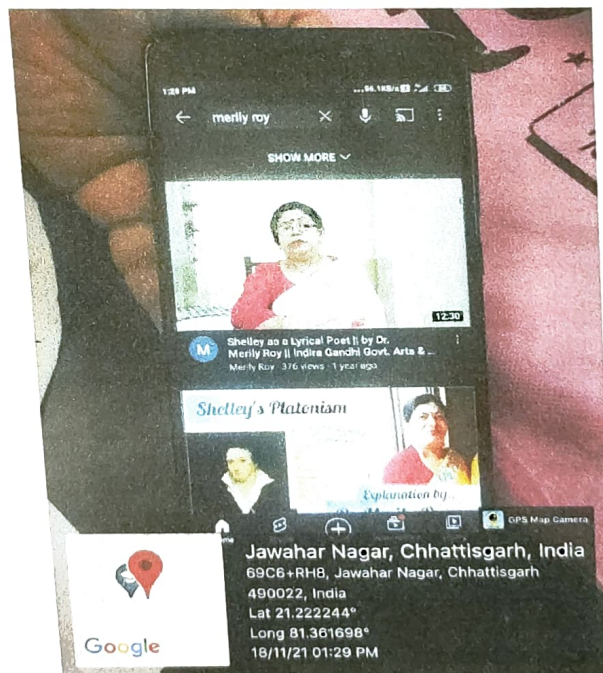
  
Head  
Dept. of English  
Indira Gandhi Govt. P.G. College  
Vaishali Nagar, Bhitai

  
Principal  
Indira Gandhi Govt. P.G. College  
Vaishali Nagar, Bhitai

# 1. Whatsapp group of the department



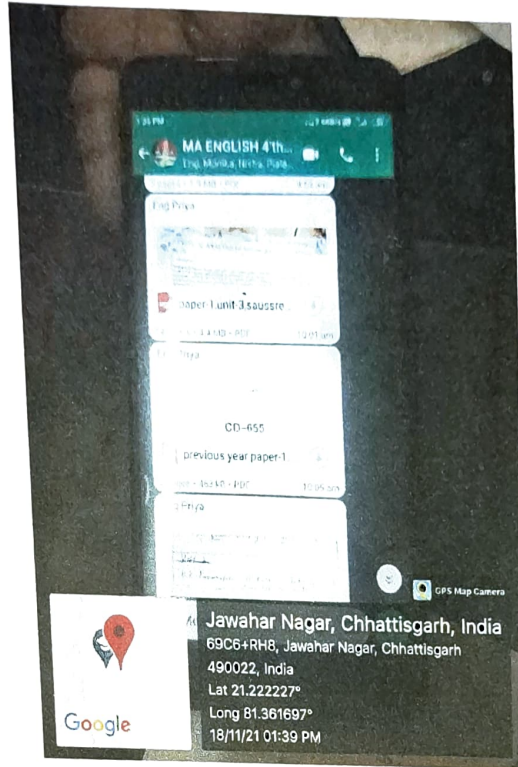
# 2. Educational videos in YouTube



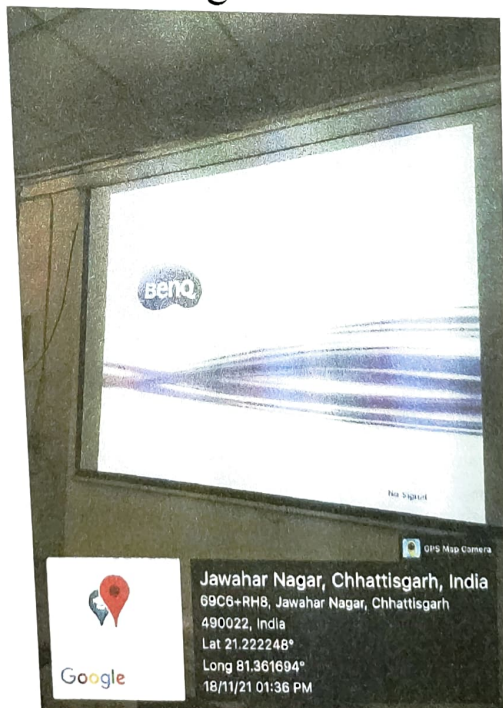
*AM*  
Head  
Dept. of English  
Indira Gandhi Govt. P.G. College  
Vaishali Nagar, Bhilai

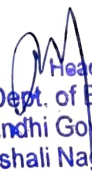
*[Signature]*  
Principal  
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3. Educational videos in C.G portal
4. Pdf of lessons / notes / sent in whatsapp group



5. Use of projector in teaching

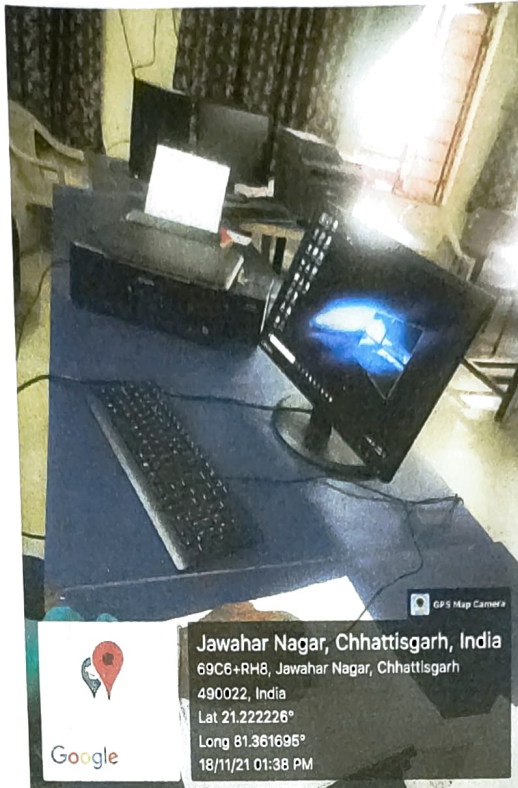


  
 Head  
 Dept. of English  
 Indira Gandhi Govt. P.G. College,  
 Vaishali Nagar, Bhilai

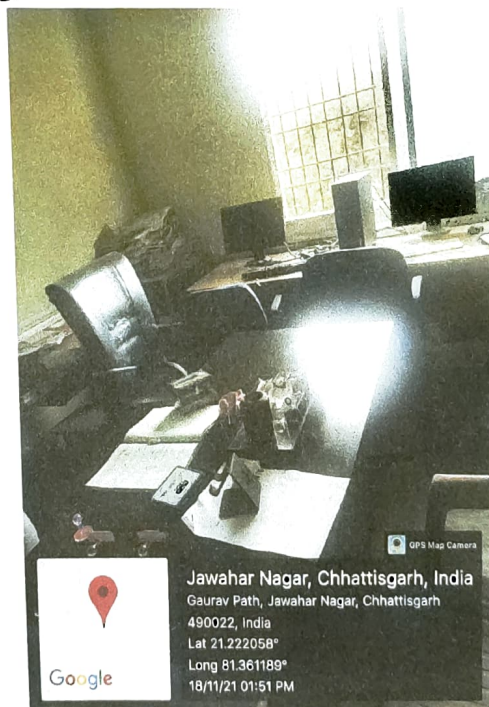
  
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## 6. Use of computer



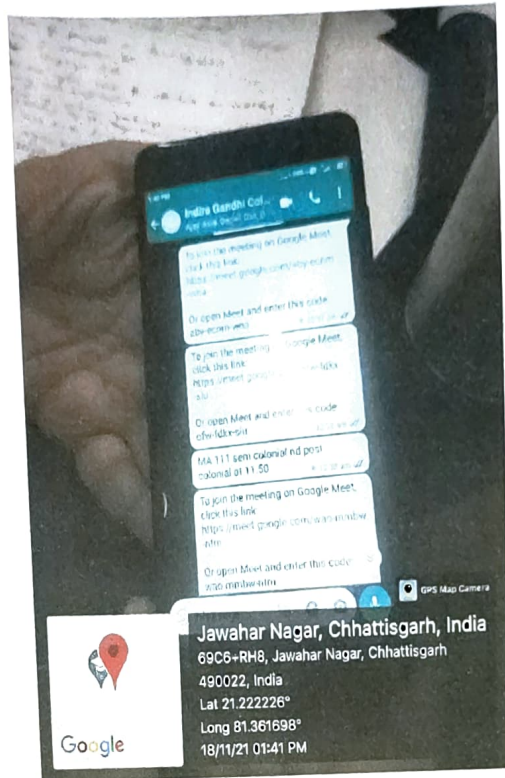
## 7. English language lab



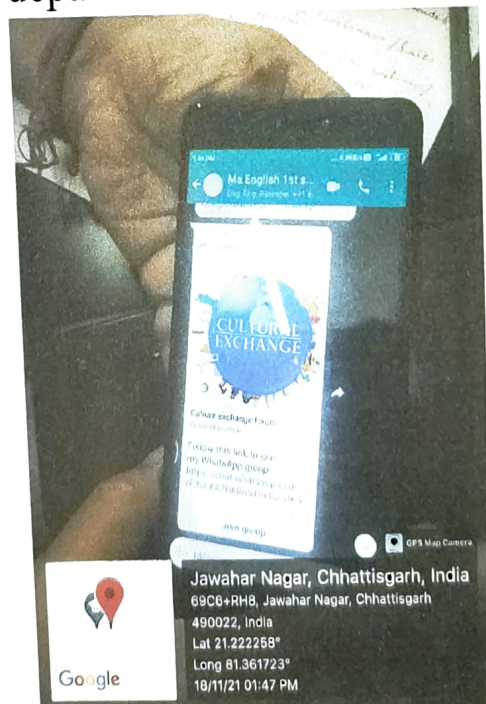
Head  
Dept. of English  
Indira Gandhi Govt. P.G. College  
Vaishali Nagar, Bilai


Principal  
Indira Gandhi Govt. P.G. College  
Vaishali Nagar, Bilai


8. Links are often sent to students for extended learning and information



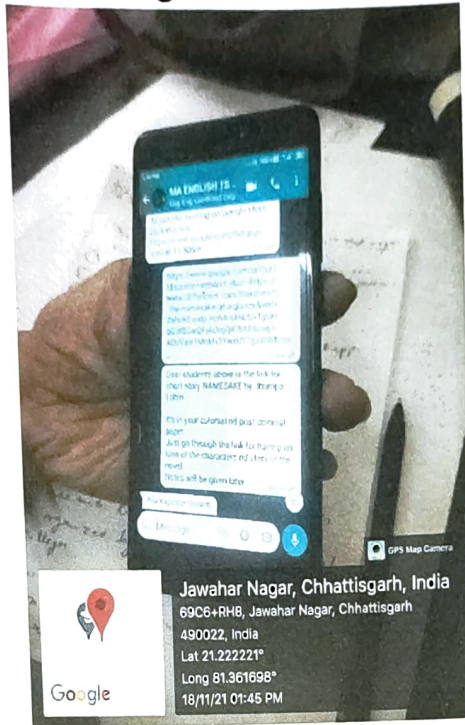
9. Conduction of online workshops / webinar / talks guest lecture / by the department



  
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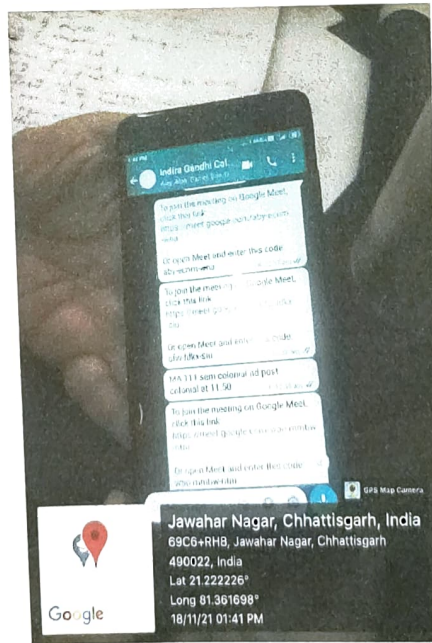
  
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10. Students are made to attend online webinar / lectures organized by MOU college or other colleges



11. Online classes through platform :-

- ZOOM
- Google Meet



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Dept. of English  
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Indira Gandhi Govt. P.G. College  
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## Department of Geography

2020-2021

### Use of ICT

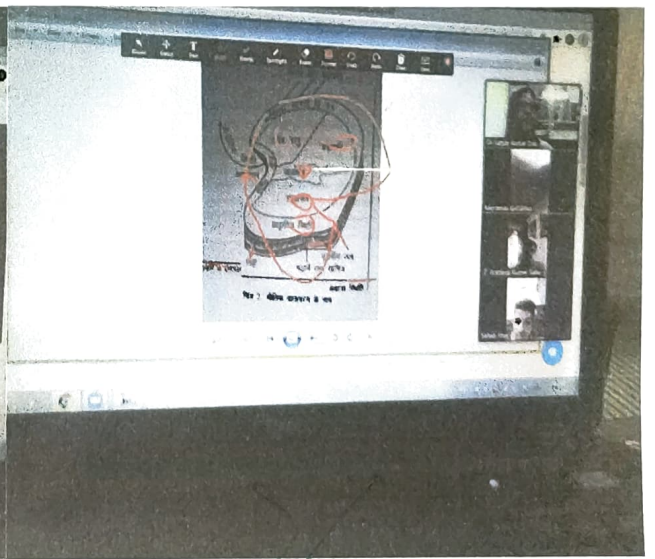
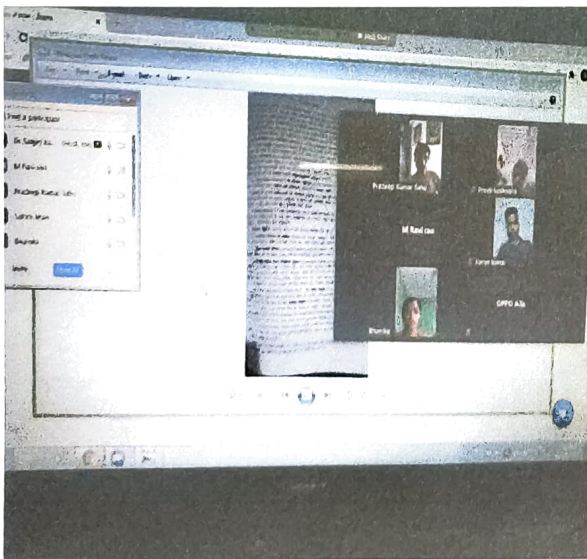
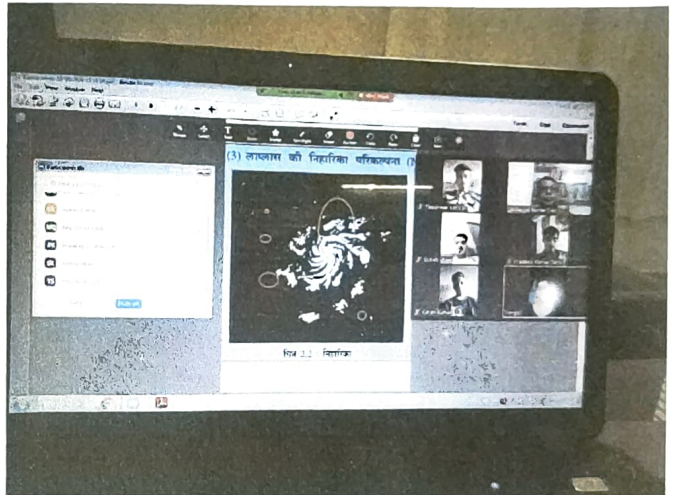
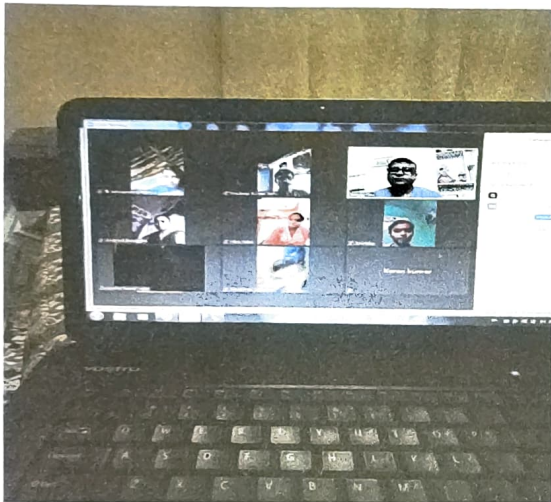
In the period of covid-19 pandemic ICT proved to be an important tool for teaching-learning process. We used ICT for online classes & video preparation .We shared lectures and study materials on YouTube and Literature in the form of PDF. The link of lecture has been shared on the Hemchand yadav University, Durg, Pt. Ravi Shankar Shukla University Raipur , Indira Gandhi government P G College website and Chhattisgarh portal for education cgschool.in.The Details of the video lectures are as follows:

S.No.	Topic	Class	Youtube link	Uploaded in
1.	Climate of India	UG	College website	<a href="mailto:exam@durguniversity.ac.in">exam@durguniversity.ac.in,</a>
2.	Precipitation in India	UG	College website	<a href="http://cgschool.in">cgschool.in</a> <a href="mailto:exam@durguniversity.ac.in">exam@durguniversity.ac.in,</a>
3.	Climate of India Part I	UG	College website	<a href="http://cgschool.in">cgschool.in</a> <a href="mailto:exam@durguniversity.ac.in">exam@durguniversity.ac.in,</a>
4.	Climate of India Part I	UG	College website	<a href="http://cgschool.in">cgschool.in</a> <a href="mailto:exam@durguniversity.ac.in">exam@durguniversity.ac.in,</a>
5.	Thermohaline Circulation	PG	College website	<a href="http://cgschool.in">cgschool.in</a> <a href="mailto:exam@durguniversity.ac.in">exam@durguniversity.ac.in,</a>
6.	Surface Ocean Current	UG/PG	College website	<a href="http://cgschool.in">cgschool.in</a> <a href="mailto:exam@durguniversity.ac.in">exam@durguniversity.ac.in,</a>
7.	Bio Geo Chemical cycle	PG	College website	<a href="mailto:exam@durguniversity.ac.in">exam@durguniversity.ac.in,</a>
8.	Carbon cycle	PG	College website	<a href="mailto:exam@durguniversity.ac.in">exam@durguniversity.ac.in,</a>
9.	Evolution of the concept, Principles, Philosophy and approaches to conservation	PG/UG	College website	pt ravishankar shukla university website

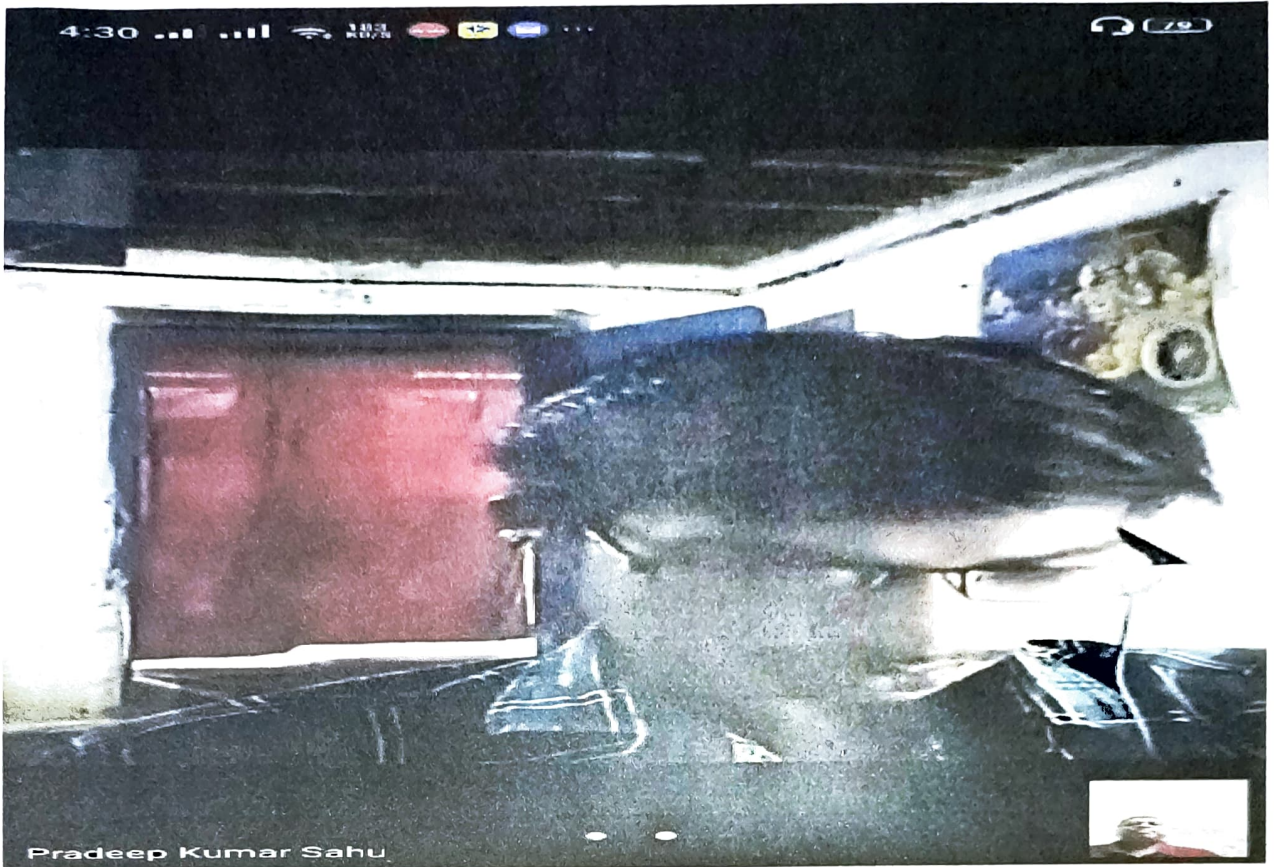
  
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Uses of ITC in Teaching by the Teacher

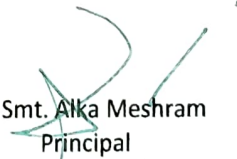


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Wajirahat, Nangal, Bhiwani



**Student of Remote Village participating on line class during Covid -19**

  
Dr. S. K. Das  
HOD – Geography  
Indira Gandhi Govt. PG College  
Vaishali Nagar, Bhilai

  
Dr. Smt. Alka Meshram  
Principal  
Indira Gandhi Govt. PG College  
Vaishali Nagar, Bhilai  
**Indira Gandhi Govt. PG College  
Vaishali Nagar, Bhilai**

**Indira Gandhi Government PG College, Vaishali Nagar, Bhilai**  
**Department of Botany**  
**2020-2021**  
**Use of ICT**

Education was highly affected during lockdown imposed due to covid-19 pandemic. ICT proved to be an important tool for teaching-learning process during this period. ICT was used for online classes, video preparation and sharing on youtube, Literature sharing in the form of PDF

i) Online classes

Due to covid-19 lockdown online classes were the only alternate left to continue regular teaching. Online classes were taken on Google meet platform. The time and link was shared every day in the whatsapp group of the particular class.

ii) During lockdown E-content was developed by making videos which were uploaded on the youtube. The link was shared on the University website, College website and Chhattisgarh portal for education cgschool.in. The links of the video lectures are as follows:

S.No	Topic	Class	Youtube link	Uploaded in
1.	General Characters and classification of Algae	B.Sc. Part I	<a href="https://youtu.be/HPC90ltci7o">https://youtu.be/HPC90ltci7o</a>	<a href="mailto:exam@durguniversity.ac.in">exam@durguniversity.ac.in</a> , cgschool.in
2.	Gaidukov effect	B.Sc. Part I	<a href="https://youtu.be/90Ywms7MjL8">https://youtu.be/90Ywms7MjL8</a>	cgschool.in
3.	Telome Theory	B.Sc. Part I	<a href="https://youtu.be/ygFBxZvhFaM">https://youtu.be/ygFBxZvhFaM</a>	cgschool.in
4.	RNA Splicing	M.Sc. Botany II Semester	<a href="https://youtu.be/XqFIVAjICUs">https://youtu.be/XqFIVAjICUs</a>	cgschool.in
5.	Protein Sorting and targeting (endomembrane transport)	M.Sc. Botany II Semester	<a href="https://youtu.be/Rbo7gfhwt7M">https://youtu.be/Rbo7gfhwt7M</a>	cgschool.in
6.	Protein Sorting and targeting durguniversity.ac.in, (Non Endomembrane transport)	M.Sc. Botany II Semester	<a href="https://youtu.be/tKsLHNYuluI">https://youtu.be/tKsLHNYuluI</a>	cgschool.in


iii) The students were given notes in the form of PDF and shared in the whatsapp group. The practical were also conducted online on Google meet platform. They were shared the protocol through manuals, to prepare their files.

  
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- iv) Higher education department of Chhattisgarh Government organized centralized online classes for different colleges in Durg division. Some of the lectures delivered in these centralized classes were uploaded on youtube. The links of these lectures are as follows:

S.No.	Topic	Class	Youtube link
1.	General Characters and Classification of Fungi	B.Sc. Part I	<a href="https://youtu.be/eKflv0F0weE">https://youtu.be/eKflv0F0weE</a>
2.	Life Cycle of Ectocarpus	B.Sc. Part I	<a href="https://youtu.be/w_eq4t27Yes">https://youtu.be/w_eq4t27Yes</a>
3.	Life Cycle of Mastigomycotina	B.Sc. Part I	<a href="https://youtu.be/msPDhUGxm0I">https://youtu.be/msPDhUGxm0I</a>
4.	Life Cycle of Polysiphonia	B.Sc. Part I	<a href="https://youtu.be/w_eq4t27Yes">https://youtu.be/w_eq4t27Yes</a>
5.	Gaidukov Phenomenon	B.Sc. Part I	<a href="https://youtu.be/dqisan-hpXA">https://youtu.be/dqisan-hpXA</a>

- v) To assess the performance of the students, unit tests were taken in google form, where a questionnaire was prepared and link was shared and they had to submit their responses in stipulated time, so as to prevent them from cheating.
- vi) Practical exams were also conducted online

  
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**INDIRA GANDHI GOVERNMENT PG COLLEGE, VAISHALI NAGAR,  
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**Hindi Department**

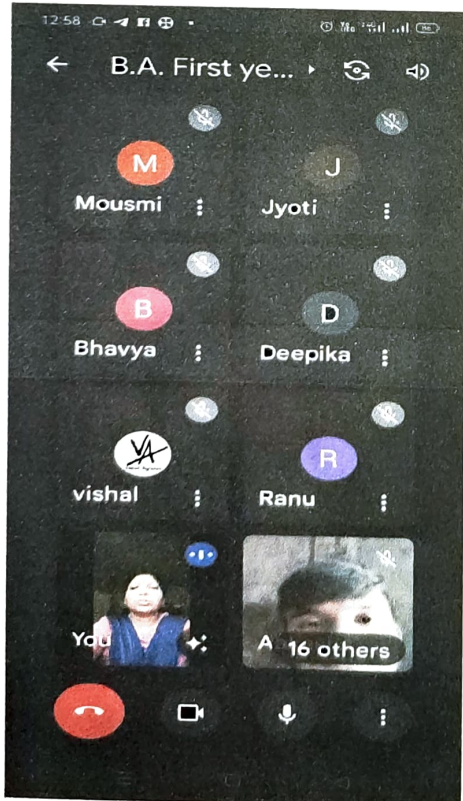
**2020-2021**

**ICT for Online Classes**

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i. Online Classes

For conducting classes online, Google meet platform was used. The classes were scheduled for B.A I, B.Sc. I, B.Com I FC separately and the time and meeting link was shared to the students via WhatsApp groups before each class.



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ii. Uploading e-lectures

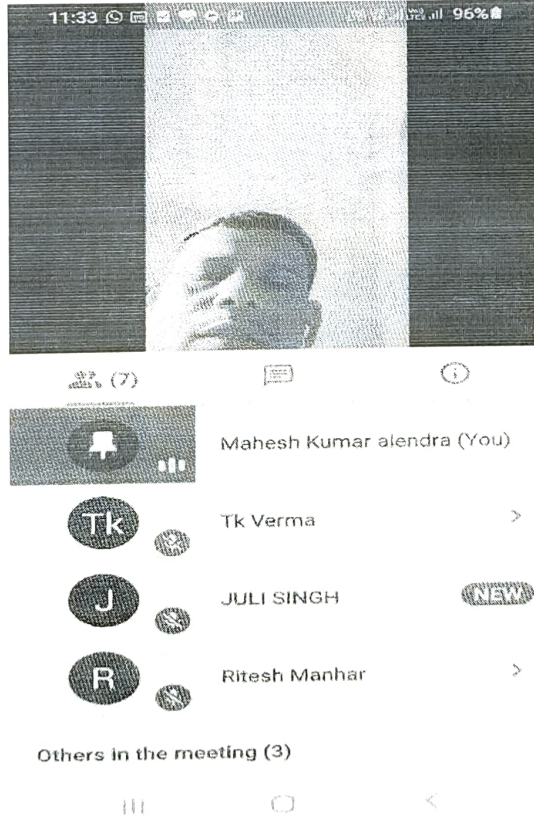
Some lectures were pre-recorded and uploaded to platforms like YouTube and the link was shared to the students. This content was also made available on the college website, Hemchand Yadav Durg University's website and the Chhattisgarh portal of education (cgschool.in)

Topic	Class	Youtube Link
पल्लवन	B.A I, B.Sc. I, B.Com I FC	<a href="https://youtu.be/Gz4svVstqg8">https://youtu.be/Gz4svVstqg8</a>

  
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Vaishali Nagar, Bilhori

## ICT tools for effective teacher learning process

सत्र 2020-21 कोरोना महामारी के कारण महाविद्यालयीन में कक्षाएँ online माध्यम से ली गईं।  
BA संस्कृत की कक्षाएँ online google meet व zoom app के माध्यम से ली गईं। साथ छात्र-छात्राओं की बेहतर शिक्षा के लिए pdf, नोट्स youtub Link  
<https://youtu.be/9jkbQlxzLK>, <http://youtu.be/rJncbXT-i-E> महाकवि कालिदास और  
संधि प्रकरण SEND किया गया।



*(Signature)*  
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