

State level survey of online teaching

(All Government UG/PG colleges of UK)

Report 2020-21



IQAC
Government PG College Kotdwar

Prepared by:
Dr. AnuragAgrawal
Duly Assisted by:
Dr. Tanu Mittal

Brief Profile of the State and Status of Higher Education

Uttarakhand was formed on the 9 November 2000 as the 27 State of India, when it was carved out of northern Uttar Pradesh. It is rich in natural resources especially water and forests with many glaciers, rivers, dense forests and snow-clad mountain peaks. The State is blessed with a rare bio-diversity, inter-alia, 175 rare species of aromatic & medicinal plants are found in the State. It has almost all major climatic zones, making it amenable to a variety of commercial opportunities in horticulture, floriculture and agriculture. It has a vast tourism potential in adventure, leisure, and eco-tourism. The State is rich in mineral deposits like limestone, marble, rock phosphate, dolomite, magnesite, copper, gypsum, etc.

Uttarakhand is located in the Northern part of India and has a total Geographic area of 51,125 sq. kms. It is one of the most beautiful and religious places in India whose charm was rediscovered by the British officers. The co-ordinates of Uttarakhand are 28° 43' N to 31° 27' N (Latitude) and 77° 34' E to 81° 02' E (Longitude). Almost the entire region of Uttarakhand is covered by mountains (approximately 93%) and forests show up on about 64% of the mountains.

Educational Structure in Uttarakhand

Quality in Higher Education is very essential component in maintaining the standards of Higher Education. The State of Uttarakhand which is situated in Western Himalayas, experiences the extreme problems of geography, economy as well as social infrastructure. These units of problems add up and affect the quality of Higher Education in the State, the hill districts are severely affected due to the lack of quality in Higher Education and as a result of this, though the enrolled

students step out of these colleges as a graduate or a postgraduate. Research oriented Higher Education is playing an important role in the quality research and development of any Nation and the enrolment usage of advanced techniques in teaching is popular. Students in Higher Education in the Hills and difficulty in quality research. Higher Education infrastructure in the education, availability of quality Higher Education State, sustainable development can be achieved through higher in the State. Education as many qualities that drives the sustainable located in the remote areas and due to poor connectivity, the development process comes only through Higher Education. Uttarakhand as an awakened/enlightened and prosperous State by developing it as a knowledge hub. Development and knowledge of arts, culture and science will certainly be helpful in the development and empowerment of the youth.

District wise Number of Colleges

Sr. N.	<i>Name of District In Garhwal region</i>	Number of Government Colleges	Sr. N.	<i>Name of District In Kumaun region</i>	Number of Government Colleges
1.	Chamoli	11	8.	Almora	15
2.	Dehradun	06	9.	Bageshwar	05
3.	Haridwar	07	10.	Champawat	07
4.	Pauri	17	11.	Nainital	11
5.	Rudraprayag	04	12.	Pithoragarh	08
6.	Tehri	13	13.	U.S.Nagar	09
7.	Uttarkashi	06		Sub Total	55
	Sub Total	64		Total colleges	119

Data Presentation and Interpretations:

5. NAME OF THE DISTRICT IN WHICH YOUR COLLEGE IS SITUATED जनपद / ज़िले का नाम जिसमे आपका महाविद्यालय स्थित है

RESULTS

Options	%	Count
ALMORA	5.43	298
Bageshwar	0.35	19
Champawat	1.13	62
Chamoli	6.07	333
Dehradun	12.42	682
Haridwar	2.11	116
Nainital	4.57	251
Pauri	46.59	2558
Pithoragarh	0.02	1
Rudraprayag	3.52	193
Tehri	7.50	412
Udham Singh Nagar	1.38	76
Uttarkashi	8.91	489

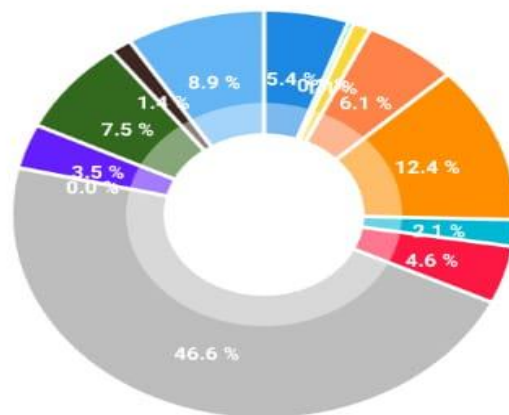
District Participation Pattern:

The google form was sent online to various Govt colleges situated in each District. As the IQAC cell of Kotdwar college is situated in the Pauri district so the responses within the college and own district received in largest numbers (46.59%). The second highest response received from district of Dehradun i.e. 682. Number of student in all govt. UG/PG college of the State; in the session 2020-21 were approx. 95 thousand. The total responses received were 5490 which is significantly large for determining the trends and for making conclusions about the online teaching-learning process during COVID-19.

5. NAME OF THE DISTRICT IN WHICH YOUR COLLEGE IS SITUATED जनपद / ज़िले का नाम जिसमे आपका महाविद्यालय स्थित है

PIE CHART

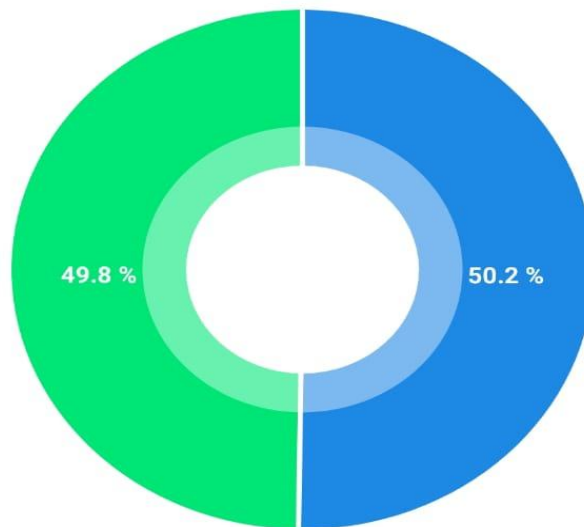
- ALMORA - 298
- Bageshwar - 19
- Champawat - 62
- Chamoli - 333
- Dehradun - 682
- Haridwar - 116
- Nainital - 251
- Pauri - 2558
- Pithoragarh - 1
- Rudraprayag - 193
- Tehri - 412
- Udham Singh Nagar - 76
- Uttarkashi - 489



6. DEGREE OR PG COURSE स्नातक अथवा स्नातकोत्तर

PIE CHART

- UG स्नातक - 2757
- PG स्नातकोत्तर - 2733



Out of 4590 responses received, the responses from UG students were 2757 and from PG students 2766. It can be seen from the above picture that a significantly large number of responses received, were from PG students.

7. FACULTY संकाय

RESULTS

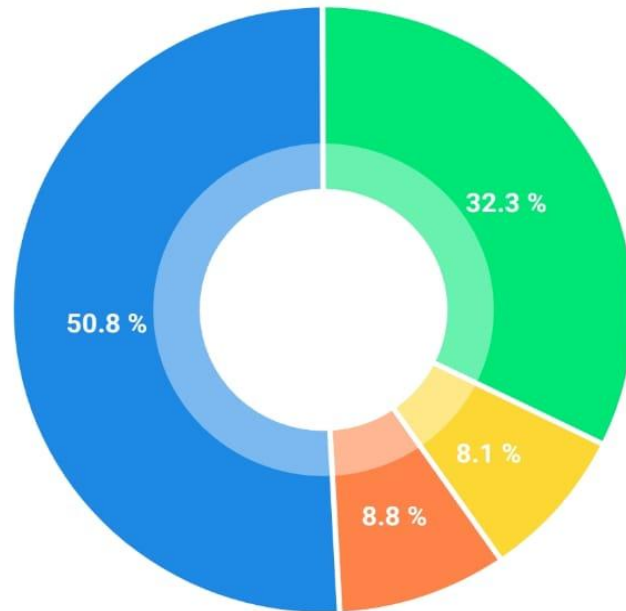
Options	%	Count
ARTS कला	50.78	2788
SCIENCE विज्ञान	32.33	1775
COMMERCE वाणिज्य	8.07	443
B ED बी एड	8.82	484

The percentage distribution is as follows: Faculty of Arts (50.78%), Faculty of Science (32.33%), Faculty of Commerce (08.07%) and Faculty of Education (08.82%). It is clearly evident that the feedbacks are in tune with the ratio of students registered in each faculty.

7. FACULTY संकाय

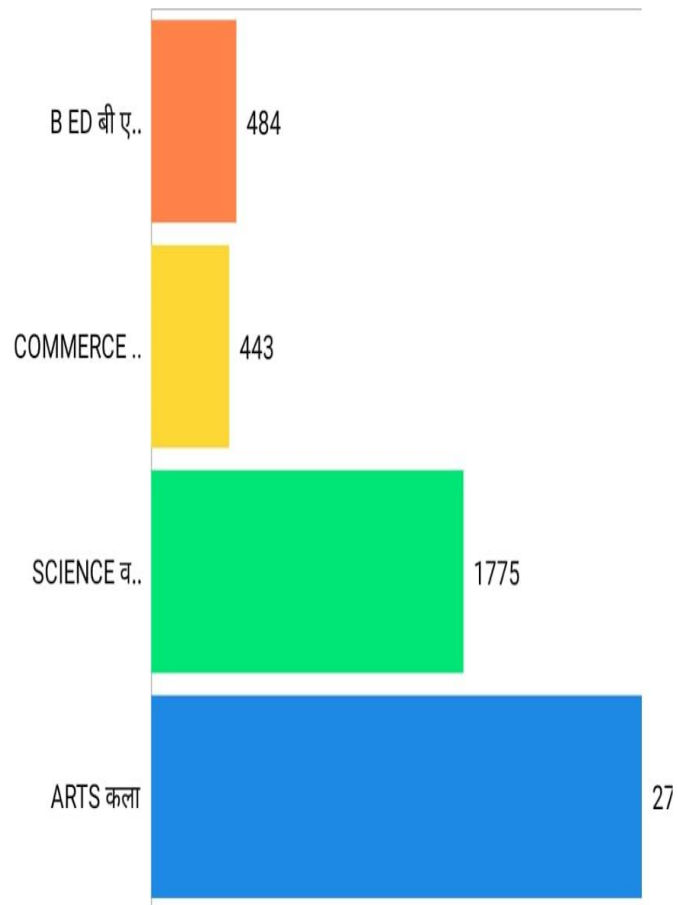
PIE CHART

- ARTS कला - 2788
- SCIENCE विज्ञान - 1775
- COMMERCE वाणिज्य - 443
- B ED बी एड - 484



7. FACULTY संकाय

BAR CHART



8. YEAR वर्ष / SEMESTER सेमेस्टर

RESULTS

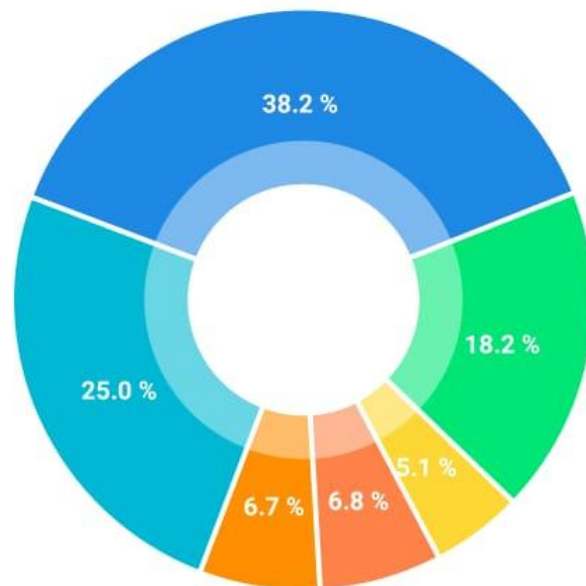
Options	%	Count
I st YEAR	38.23	2099
II nd YEAR	18.20	999
IIIrd YEAR	5.10	280
II nd SEM	6.79	373
IV th SEM	6.70	368
VI th SEM	24.97	1371

As per the above table, the highest number of count is from the student of First year. The second highest responses are from the students of final semester (Irrespective of Faculty).

8. YEAR वर्ष / SEMESTER सेमेस्टर

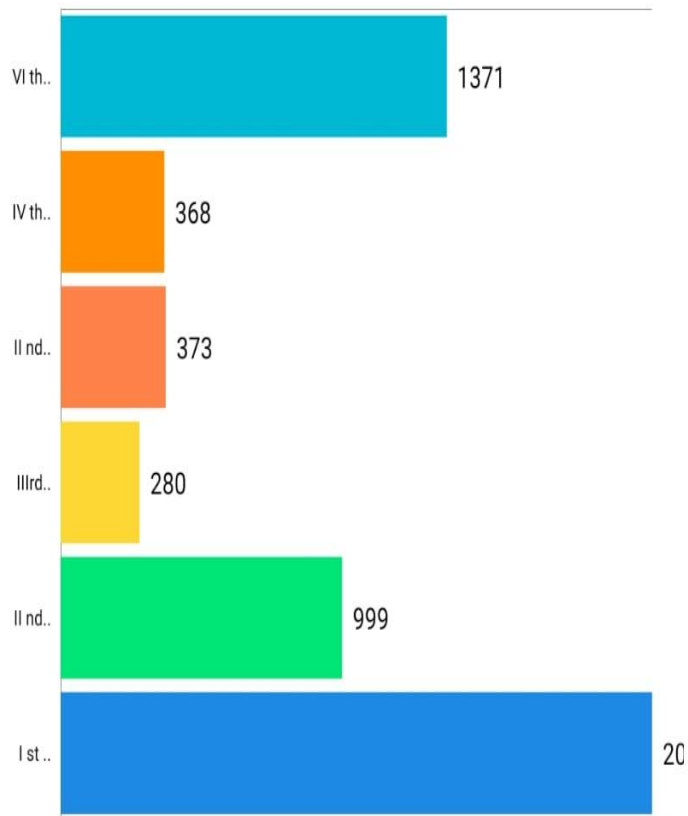
PIE CHART

- I st YEAR - 2099
- II nd YEAR - 999
- IIIrd YEAR - 280
- II nd SEM - 373
- IV th SEM - 368
- VI th SEM - 1371



8. YEAR वर्ष / SEMESTER सेमेस्टर

BAR CHART



9. DO YOU HAVE YOUR OWN SMART PHONE?
क्या आपके पास खुद का स्मार्ट फ़ोन है?

RESULTS

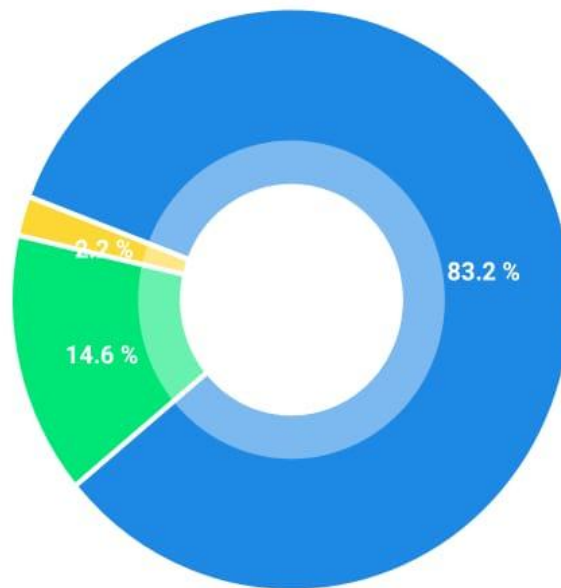
Options	%	Count
Yes हां	83.22	4569
No नहीं	14.57	800
NOT SURE कह नहीं सकते	2.20	121

Most of the respondents have their own smart phone to attend the online classes. Only about 16.77% students do not have their own smart phone.

9. DO YOU HAVE YOUR OWN SMART PHONE?
क्या आपके पास खुद का स्मार्ट फ़ोन है?

PIE CHART

- Yes हां - 4569
- No नहीं - 800
- NOT SURE कह नहीं सकते - 121



10. DID YOU
REGULARLY ATTEND
THE ONLINE CLASSES
DURING LOCKDOWN ?
क्या आप LOCKDOWN के
दौरान नियमित ONLINE कक्षा
कर रहे थे ?

RESULTS

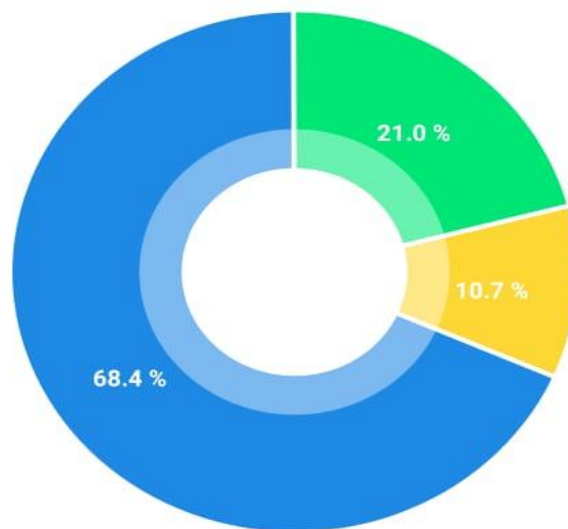
Options	%	Count
Yes हां	68.38	3754
No नहीं	20.97	1151
NOT SURE कह नहीं सकते	10.66	585

A large number of students i.e. 31.62 % could not attend the online classes regularly. The availability of own smart phone is 83.22 % (as per the question sequence number 9 on preceding page). However, only 68.38 % students were attending the online classes regularly. The difference of more than 15% may be explained through the analysis of answers to the

10. DID YOU
REGULARLY ATTEND
THE ONLINE CLASSES
DURING LOCKDOWN ?
क्या आप LOCKDOWN के
दौरान नियमित ONLINE कक्षा
कर रहे थे ?

PIE CHART

- Yes हां - 3754
- No नहीं - 1151
- NOT SURE कह नहीं सकते - 585



11. DID YOU
FEEL DIFFICULTY
IN REGULARLY
ATTENDING ONLINE
CLASSES DURING
LOCKDOWN ?

क्या आपको लॉकडाउन के
दौरान नियमित ऑनलाइन कक्षा
करने में परेशानी महसूस हुई ?

RESULTS

Options	%	Count
Yes हां	62.55	3434
No नहीं	30.73	1687
NOT SURE कह नहीं सकते	6.72	369

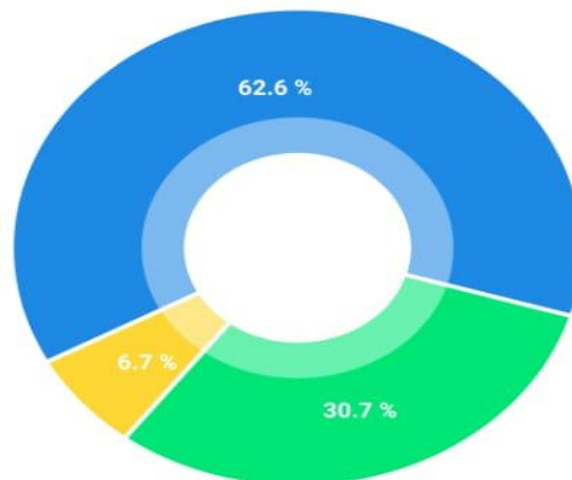
The above data suggest that a large number of respondents (62.55%) feel difficulty in regularly attending the online classes. Only a small num of students (30.73 % responded that they did not feel any difficulty to attend the online classes.

11. DID YOU
FEEL DIFFICULTY
IN REGULARLY
ATTENDING ONLINE
CLASSES DURING
LOCKDOWN ?

क्या आपको लॉकडाउन के
दौरान नियमित ऑनलाइन कक्षा
करने में परेशानी महसूस हुई ?

PIE CHART

- Yes हां - 3434
- No नहीं - 1687
- NOT SURE कह नहीं सकते - 369



12. DID YOU FEEL PROBLEM DUE TO POOR SIGNAL? क्या आपको ख़राब सिग्नल की वजह से परेशानी महसूस हुई ?

RESULTS

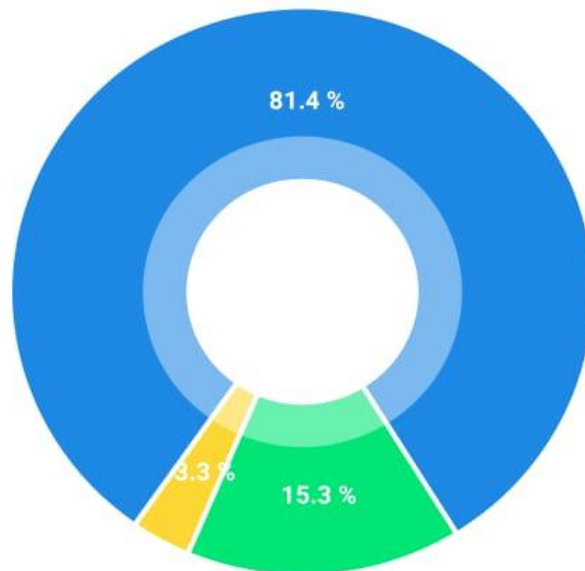
Options	%	Count
Yes हां	81.42	4470
No नहीं	15.26	838
NOT SURE कह नहीं सकते	3.32	182

The responses for question number 9, 10 & 11 may be better explained by inspecting the above table. The problem of poor signals was the major cause of not attending the online class regularly. It clearly shows that the interruption in continuity of online classes was the major cause of low attendance.

12. DID YOU FEEL PROBLEM DUE TO POOR SIGNAL? क्या आपको खराब सिग्नल की वजह से परेशानी महसूस हुई ?

PIE CHART

- Yes हां - 4470
- No नहीं - 838
- NOT SURE कह नहीं सकते - 182



13. DO YOU UNDERSTAND THAT YOUR TEACHERS WERE WORRIED ABOUT YOUR STUDY IN SPITE OF SUDDEN OUTBREAK OF CORONA VIRUS?

क्या आप समझते हैं कि आपके प्राध्यापक अचानक फैले कोरोना वायरस के बावजूद भी आपके अध्ययन के प्रति चिंतित रहे ?

RESULTS

Options	%	Count
Yes हां	86.21	4733
No नहीं	5.14	282
NOT SURE कह नहीं सकते	8.65	475

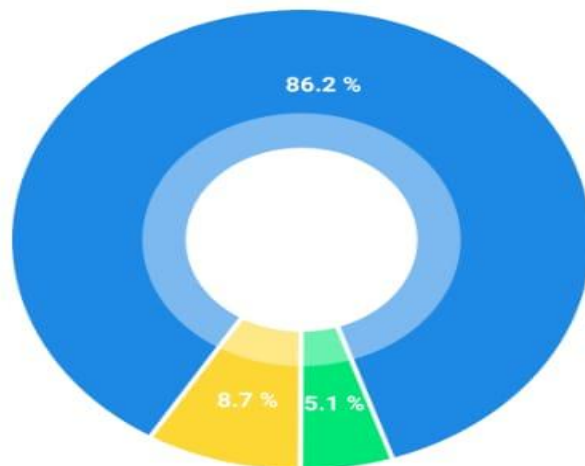
Although, the time period of Corona virus outbreak was one of the most challenging health issues in 2020-21 yet the level of coordination was tremendous between teachers and students. It may be confirmed through the responses, most of them answered in affirmative (86.21% as per the above table). It shows the strong bonding between teacher and taught and thus, a matter of pride for all the faculty of the colleges of the state.

13. DO YOU UNDERSTAND THAT YOUR TEACHERS WERE WORRIED ABOUT YOUR STUDY IN SPITE OF SUDDEN OUTBREAK OF CORONA VIRUS?

क्या आप समझते हैं कि आपके प्राध्यापक अचानक फैले कोरोना वायरस के बावजूद भी आपके अध्ययन के प्रति चिंतित रहे ?

PIE CHART

- Yes हां - 4733
- No नहीं - 282
- NOT SURE कह नहीं सकते - 475



14. DID YOU PARTICIPATE IN CLASS TESTS, QUIZ ETC GIVEN BY YOUR TEACHER?

क्या आपने प्राध्यापकों के द्वारा दिए गए टेस्ट/ प्रश्नोत्तरी आदि में प्रतिभाग किया ?

RESULTS

Options	%	Count
Yes हां	76.48	4199
No नहीं	15.61	857
NOT SURE कह नहीं सकते	7.91	434

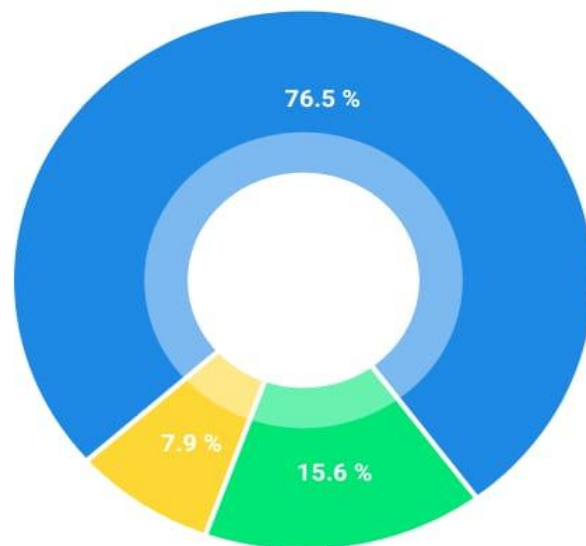
From the above table the attendance of the students in the weekly Quiz/ tests was satisfactory. More than 76% students participated in the online quiz/tests.

14. DID YOU PARTICIPATE IN CLASS TESTS, QUIZ ETC GIVEN BY YOUR TEACHER?

क्या आपने प्राध्यापकों के द्वारा दिए गए टेस्ट/ प्रश्नोत्तरी आदि में प्रतिभाग किया ?

PIE CHART

- Yes हां - 4199
- No नहीं - 857
- NOT SURE कह नहीं सकते - 434



15. DID YOU SUBMIT
ASSIGNMENTS
ONLINE THROUGH
WHATSAPP OR EMAIL ?

क्या आपने व्हाट्सएप
अथवा ईमेल के माध्यम से
ऑनलाइनअसाइनमेंट्स जमा
किये ?

RESULTS

Options	%	Count
Yes हां	74.99	4117
No नहीं	17.67	970
Some Times कुछ किये	7.34	403

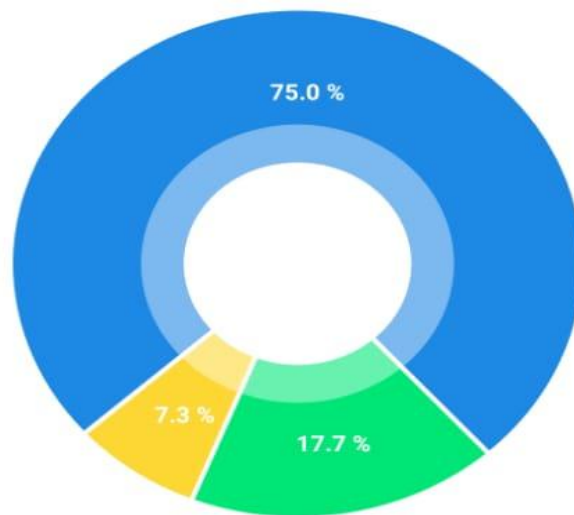
The submission of assignment was also maintained well by both the teachers and the students. During the online teaching the process of submission of assignments was through the Pdf files or photo of the pages. All the assignments later on (after the Covid-19) were deposited in hard copy.

15. DID YOU SUBMIT
ASSIGNMENTS
ONLINE THROUGH
WHATSAPP OR EMAIL ?

क्या आपने व्हाट्सएप
अथवा ईमेल के माध्यम से
ऑनलाइनअसाइनमेंट्स जमा
किये ?

PIE CHART

- Yes हां - 4117
- No नहीं - 970
- Some Times कुछ किये - 403



16. DID YOU LIKE
ONLINE TEACHING ?
क्या आपने ONLINE
TEACHING पसंद की?

RESULTS

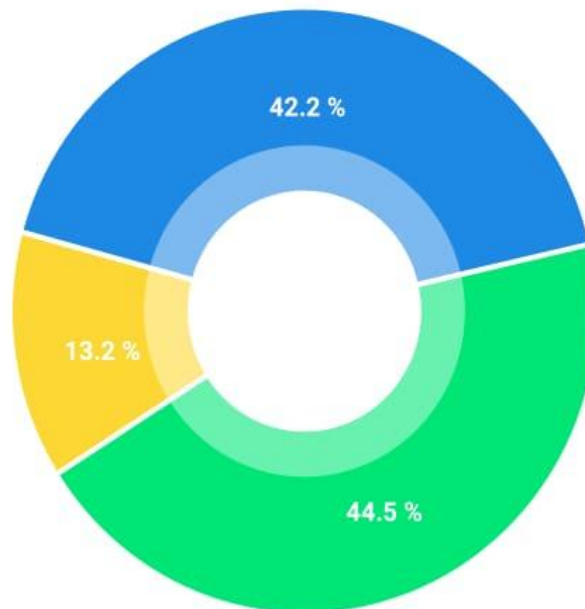
Options	%	Count
Yes हां	42.22	2318
No नहीं	44.54	2445
NOT SURE कह नहीं सकते	13.24	727

Most of the students were not satisfied with the online teaching. Only 42.22% students responded that they were satisfied with the online teaching. However, equal number of students (44.54%) responded that they were not satisfied.

16. DID YOU LIKE
ONLINE TEACHING ?
क्या आपने ONLINE
TEACHING पसंद की?

PIE CHART

- Yes हां - 2318
- No नहीं - 2445
- NOT SURE कह नहीं सकते - 727



17. DID YOU FIND THE ONLINE TEACHING BETTER THAN THE CLASSROOM TEACHING ?

क्या आपने ऑनलाइन शिक्षण को कक्षा के शिक्षण से बेहतर पाया ?

RESULTS

Options	%	Count
Yes हां	14.94	820
No नहीं	74.90	4112
NOT SURE कह नहीं सकते	10.16	558

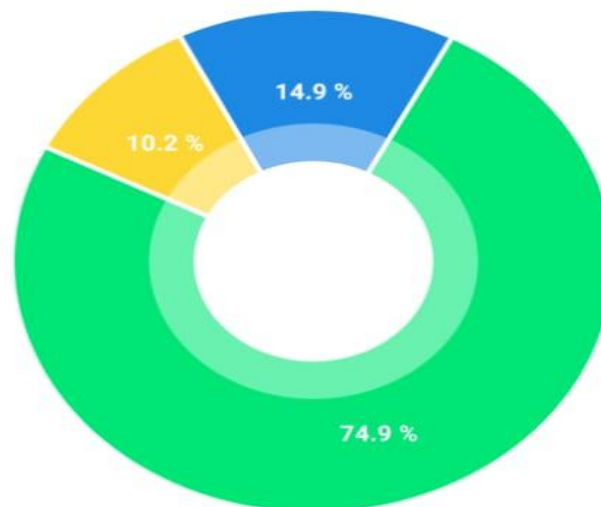
Out of 5490 responses received, 4112 students expressed that the class-room teaching is better than the online teaching. It shows that most of the students of the State like classroom teaching. It may be concluded that there are some limitations attached to the online teaching.

17. DID YOU FIND THE ONLINE TEACHING BETTER THAN THE CLASSROOM TEACHING ?

क्या आपने ऑनलाइन शिक्षण को कक्षा के शिक्षण से बेहतर पाया ?

PIE CHART

- Yes हां - 820
- No नहीं - 4112
- NOT SURE कह नहीं सकते - 558



18. DO YOU WANT THE COLLEGES TO BE RE-OPENED FOR REGULAR CLASS ROOM TEACHING ?
क्या आप चाहते हैं कि कक्षा में नियमित शिक्षण के लिए महाविद्यालयों को पुनः खोल दिया जाना चाहिए?

RESULTS

Options	%	Count
Yes हां	82.64	4537
No नहीं	7.14	392
NOT SURE कह नहीं सकते	10.22	561

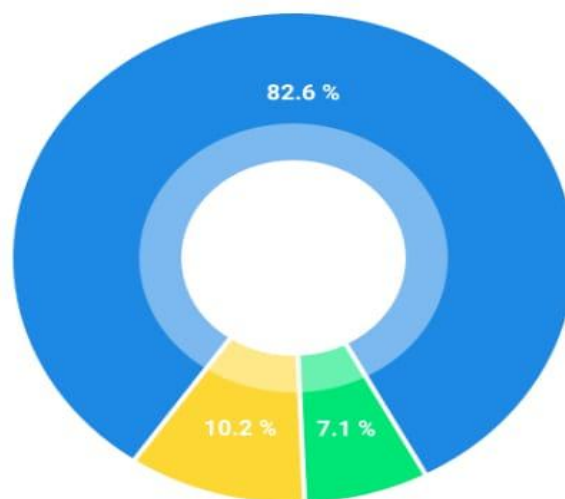
During this survey, the second wave of Covid-19 was prevalent, even though 82.64 % students of the state higher education wanted that all UG/PG colleges be re-opened for regular classroom teaching. It also confirmed that the students consider the classroom teaching better than online teaching.

18. DO YOU WANT
THE COLLEGES TO
BE RE-OPENED FOR
REGULAR CLASS
ROOM TEACHING ?

क्या आप चाहते हैं कि कक्षा
में नियमित शिक्षण के लिए
महाविद्यालयों को पुनः खोल दिया
जाना चाहिए?

PIE CHART

- Yes हां - 4537
- No नहीं - 392
- NOT SURE कह नहीं सकते - 561



19. DO YOU WANT THE ONLINE TEACHING TO CONTINUE ? क्या आप चाहते है कि ऑनलाइन पढाई चलती रहनी चाहिए ?

RESULTS

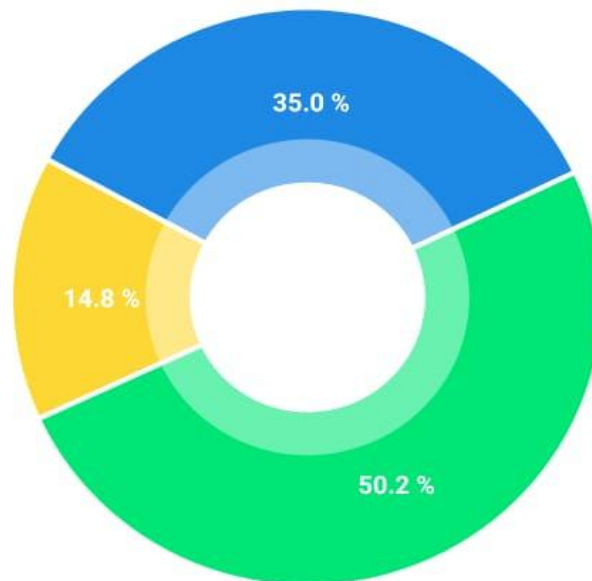
Options	%	Count
Yes हां	34.97	1920
No नहीं	50.22	2757
NOT SURE कह नहीं सकते	14.81	813

Most of the students are in favour of classroom teaching, 2757 students (50.22%) out of 5490 want that the online teaching be discontinued. It also shows that the classroom teaching is better than the online teaching.

19. DO YOU WANT THE ONLINE TEACHING TO CONTINUE ? क्या आप चाहते हैं कि ऑनलाइन पढाई चलती रहनी चाहिए ?

PIE CHART

- Yes हां - 1920
- No नहीं - 2757
- NOT SURE कह नहीं सकते - 813



Summary of results:

83.22% students of the state have their own smart-phone to attend the online classes.

68.38% were attending online classes regularly while one third of students could not attend the classes either regularly or not at all.

62.55% students felt difficulty in attending the online classes due to various reasons.

81.42 % students felt the difficulty due to poor signals.

86.21% students admitted that their teacher were worried about their study in spite of the corona.

76.48% students attended the quiz/test.

74.99% students submitted their assignments through online medium.


42.22% students of the state liked the online teaching while 44.54% did not like the online teaching.

74.90% consider the classroom teaching better than the online teaching. 14.94% students consider the online teaching better than the classroom teaching.


82.64% wanted that the colleges be re-opened for regular teaching.

Concluding Remarks:

During Covid-19 the teaching-learning process in the State of Uttarakhand had come to stand still suddenly. Due to the State Government initiative taken and efforts made by the faculty in all govt. colleges towards providing the online teaching to the students, 68.38% students successfully attended the classes. However, the poor signal was a major issue during the teaching. 86.21% students admitted that their teacher were worried about their study (Refer Q. No. 13)

Signature: 
Name of the Institution: DR. P.D.B.H. GOVT. PG. COLLEGE
KOTDWARA (GARHWAL)
DR PDB Himalayan GOVT PG College KOTDWAR, UTTARAKHAND
Head of the Institution: PROF. JANKI PANWAR

Principal



for IQAC

THE FEEDBACK PARADOX:-

It seems as if it was yesterday that I was a young middle school student giving a class presentation on the lifespan of the killer whale. While I was prepared, I was also horribly nervous. At the conclusion of my speech I was given verbal student feedback from my teacher—in front of the entire class! Needless to say, it wasn't glowing. I remember that feedback to this day because it was negative, defeating and very embarrassing.

Despite all of my hard work, my seventh grade teacher ripped my presentation into shreds. I understand now that the teacher was trying to hone my presentation skills, but did he have to do it in front of the entire seventh grade science class? Let's just say that my speech delivery skills weren't up to par and because of this experience, I stumbled through many public speeches for a long time afterward. It really is amazing I went on to become a teacher.

Unfortunately, many students have similar "educational" experiences like mine every day. Why is it that some teachers think that giving feedback must be negative and corrective because that is the only way a student will learn? The only thing I learned from my seventh grade experience was that public speaking, no matter how much I prepared, was bound to be a disaster.



1. BE AS SPECIFIC AS POSSIBLE .

2. THE SOONER THE BETTER-

**3. DIVERT THE LEARNERS
TOWARDS A GOAL.**

**4. PRESENT FEEDBACK CARE
FULLY**

**5. INVOLVE LEARNERS IN
THE PROCESS**

**6. ACTION TAKEN IS A MUST
FOR EVERY FEEDBACK**



An IQAC initiative for:-

Dr. PDB Himalayan Govt. PG College
Badrinath Marg, Near Lisa Depot
Kotdwar-246149, UK (India)

Principal.gpgckotdwar@gmail.com

www.gpgckotdwar.org/iqac-detail

copyright©IQAC2022®

Cover designed by : Shri Pramod S Negi