



Govt. College Chamba, Himachal Pradesh, India-176314

## **SUPPORTING DOCUMENT FOR 2.3.2**

**Use of ICT for Effective Teaching with Learning Management Systems (LMS), E-Learning Resources etc.**



## Govt. College Chamba, Himachal Pradesh, India-176314

Information Communication Technology students gain knowledge and skills needed to effectively apply, use and manage technology when solving problems specifically related to information and communication. ICT majors may pursue one of two concentrations. ICT Commercialization: Focuses on ICT as an enabling tool to drive economic growth. Technology Management: Focuses on using technology to provide a stable operating environment. NEW: ICT is excited to announce their new track-Information Studies. The information studies track allows students to learn how information can be created, communicated, stored, and/or transformed to benefit individuals, organizations, and society. In our information-based society, teaching practical skills for analysing, processing, managing information that will allow them to then create technology-based solutions using a user-centered approach and evaluate the roles of information in a variety of organizational settings is a valuable skill set that is currently sought by employers.

In the quest of excellence, most of the significant developments which can be observed is the impact of Science and Technology and ICT is one of the prominent among all scientific innovations of the present time and affecting our daily life. The modern tools and technological innovations for teaching learning and governance of HEIs, leaves much to be desired and proving fundamental in the transformation of modern education system. At a time when our educational institutions are expected to perform as good as their global partners, significant technological innovations have to be adopted. Traditional methods of delivering higher education have become less motivating to a large number of students.

To keep pace with the developments in other spheres of human endeavour, HEIs have to enrich the learning experiences of their students by providing them campuses enabled with the use of Information and Communication Technology (ICT) optimally. In addition to using technology as a learning resource, managing the activities of the institution in a technology-enabled way will ensure effective institutional functioning. Documentation and data management in the HEIs are areas where the process of assessment by NAAC has a significant impact on the institutional mobility. Moving towards electronic data management and having institutional website to provide ready and relevant information to stakeholders are desirable steps in this direction. Therefore, NAAC accreditation would look at how the HEIs have put in place their electronic data management systems and electronic resources and their access to internal and external stakeholders particularly the student community.

On the basis of this background, an attempt has been made to describe the use of ICT in our institution (college). College being a college of district headquarter has an adequate number of ICT enabled infrastructures which is helping to transform the lives of the students of the college and helping them to be what they want to be in their lives. With the use of ICT, efforts are being made to make them technology savvy so that they can compete with rest of the world.

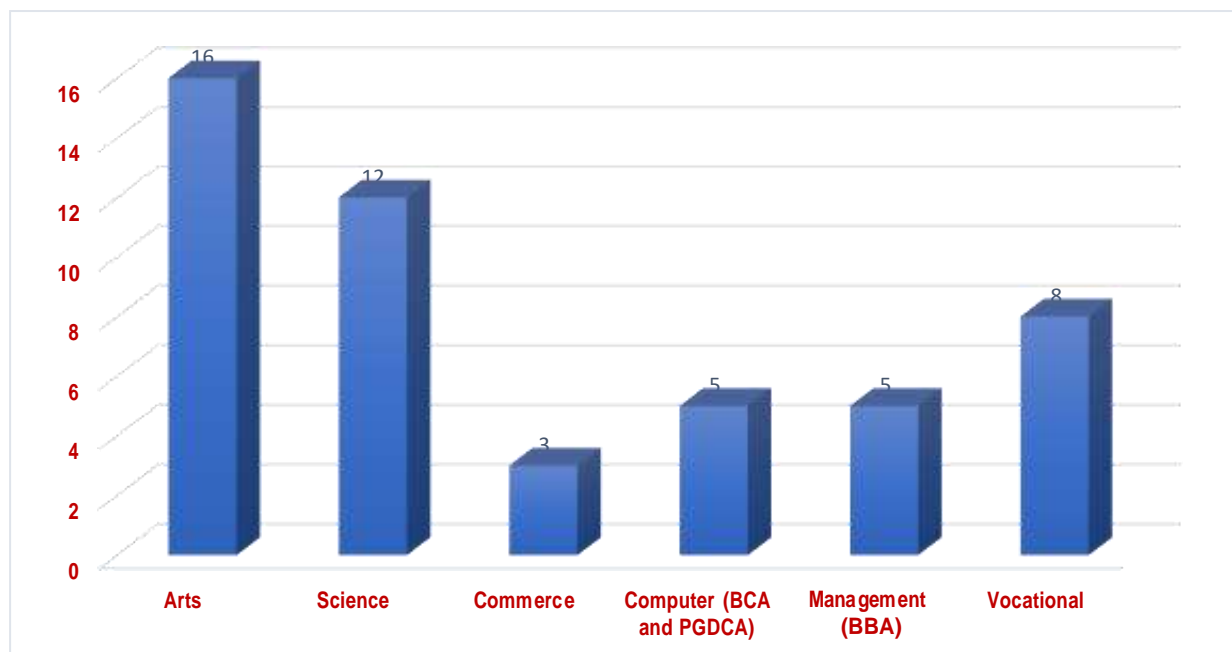


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### Availability of Facilities of ICT and Being Used by Number of Teachers

Number of Teachers Using ICT	ICT Tools & Resources Available	Number of Projectors in College	Number of Smart Classrooms	E-resources & Techniques Used
<b>49</b> (PPT, E-learning resources, Sharing and delivering E- content, E-books, Web references, others (audio/visual, documentaries etc)	Wifi Enabled Campus; ICT Enabled Classrooms having Desktops, Laptops, projectors, interactive boards; E-books, Microphone, Automated College library having accessibility to e-resources vide INFLIBNET	<b>12</b>	<b>5</b>	Wifi Enabled Campus; ICT Enabled Classrooms having Desktops, Laptops, projectors, interactive boards; E-books, Microphone, Automated College library having accessibility to e-resources vide INFLIBNET

### Faculty wise Division of Teachers Using ICT





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### E-notes Prepared by the Teachers for the Students

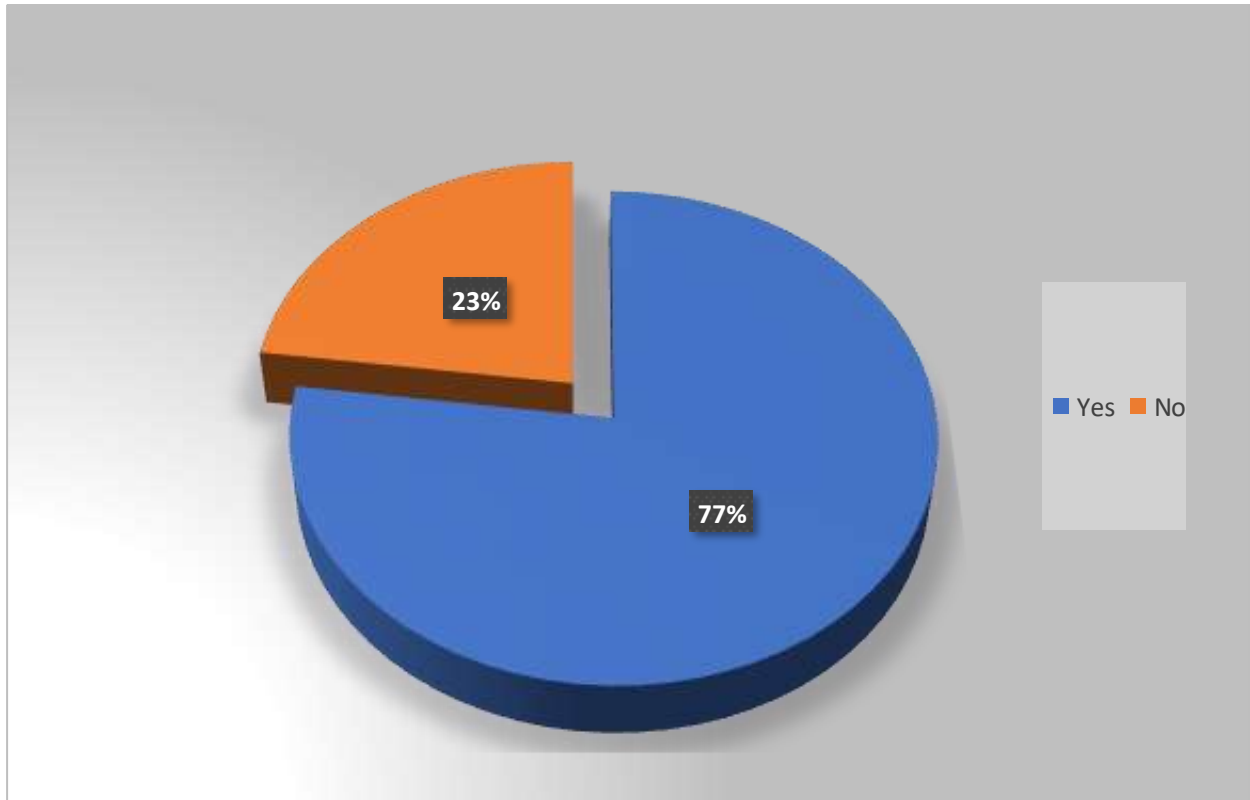
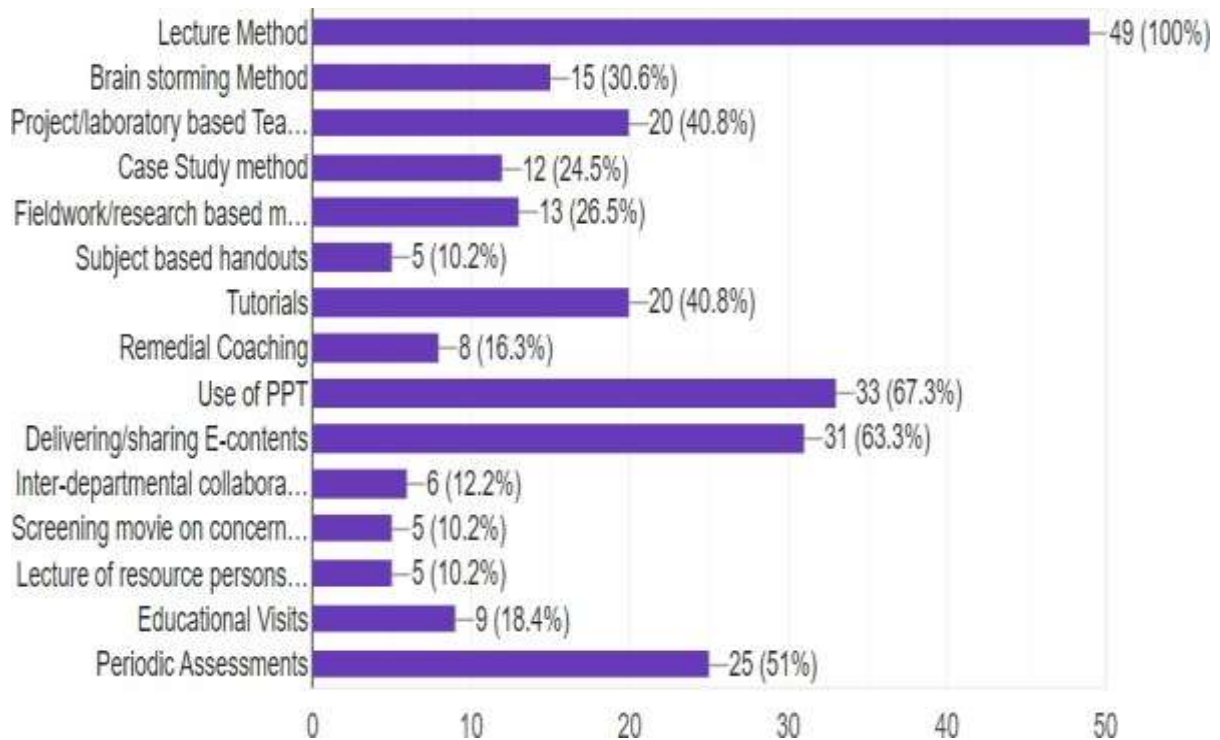


Image: 2 shows the use of E-notes being prepared and used by the teachers for the vital benefit of the students of the institution. In pre-covid time, though, the use of ICT was less, but during the Covid-19 the use of ICT has been increased. At present, E-notes are being prepared and disseminate by the maximum teachers (77%), even though, some of the teachers (23%) is not preparing and using E-notes in some of the subjects like; Sanskrit, music, physical education etc. because of multiple reasons.



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## Google Form Analysis of Individual Teachers Using Various Methods for Student Learning Experience



The above image shows different/multiple methods of teaching which are being used by the teachers of the college. To obtain the responses, a google form was developed and teachers were asked to respond in multiple way on sub-variables like; use of lecture method, brain storming method, project/laboratory based teaching, case study method, fieldwork research based method, subject based handouts, tutorials, remedial coaching, use of PPT, delivering/sharing E-contents, inter-departmental collaborations, screening movie on concerned topic, lecture of resource persons, educational visits, periodic assessments etc.

All sub-variables received a mixed response and lecture method has been considered the most preferred method and is being used by the all teachers, then use of PPT and use of E-contents is the second preferred choice of teaching (67.3% and 63.3% respectively). The periodic assessment (51%) is the third preferred method, while the use of project/laboratories-based teaching and tutorials (40.8% each) is the fourth preference of the teachers of college. Field-work research-based method (26.5%) and case study method



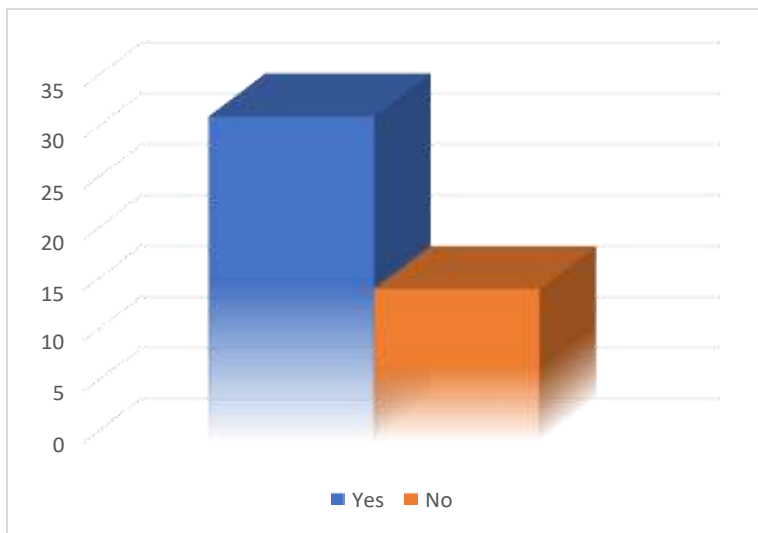
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(24.5%) are the next preference of the teachers. Remaining method and also being used by the teachers and the percentage of that usages is less than 20 percent.

From the responses presented in this image, it is clear that all teachers are using different teaching methods in different ways as per the need and requirement of the students. The teachers are also flexible to use or modify the teaching method as per the requirement of the students.

Image: 4

### Projectors are Being Used by the Teachers



### Projectors are Being Used by the Teachers

Sample Variable	No. of Responses	Percentage
Yes	32	68.00
No	15	32.00
<b>Total</b>	<b>47</b>	<b>100.00</b>

As depicted in image: 4 and table:2, maximum teachers (68%) are using

projectors in their classes to teach the students, whereas there is a meger percentage of the teachers (32%) who are not using projectors. To understand the reason (s) responsible for not using the projectors need more intensive research.

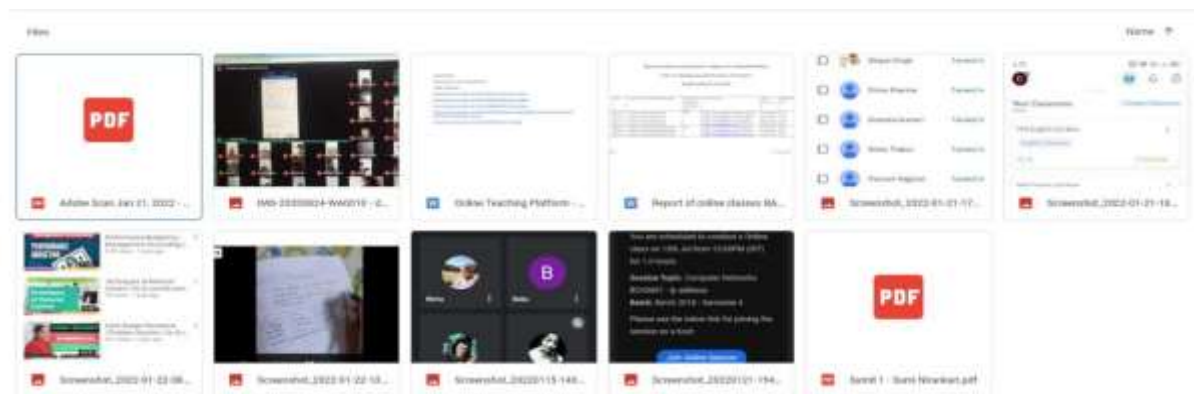
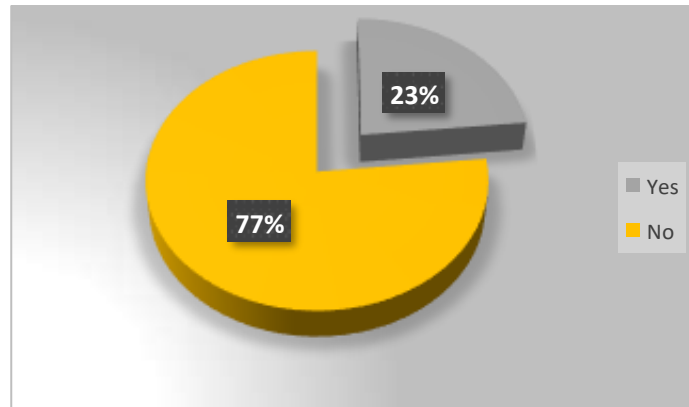




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Image: 5

Showing E-contents on E-learning Platform Prepared by the Teachers for the Students



Colleges, desirous of accessing e-resources, are required to register themselves with the N-LIST. Visit the N-LIST Website and click on **Register** on the navigation bar. Fill-in the Registration Form online and submit it.

#### Eligibility

- ☑ All colleges covered under Sections 12(B) and 2(f) of the UGC Act are eligible to access e-resources through the N-LIST programme.
- ☑ Non-Aided colleges (except Agriculture, Engineering, Management, Medical, Pharmacy, Dentistry and Nursing) can get benefit from the N-LIST programme by joining the programme.

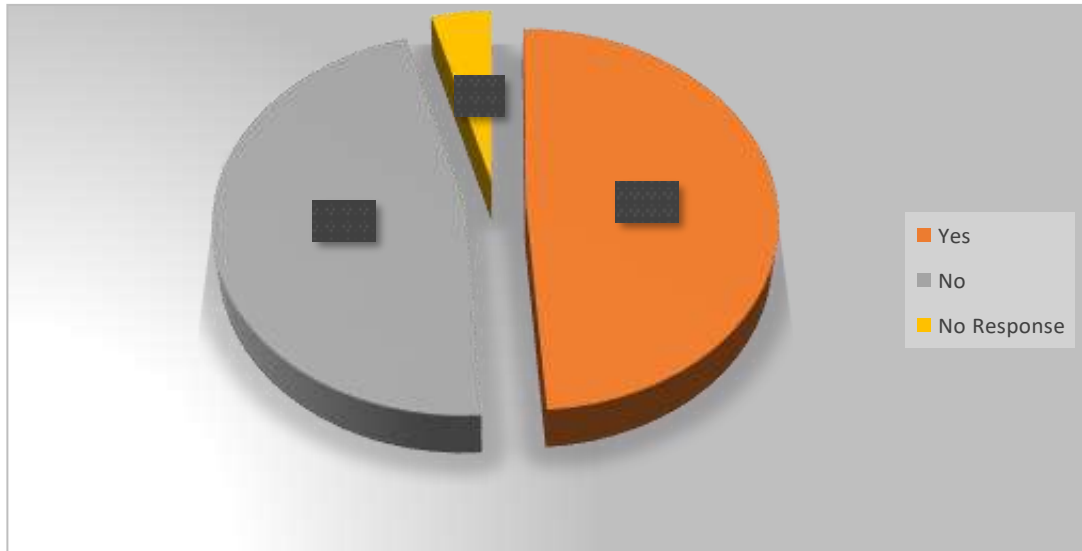
#### Annual Membership Fee / Period

- ☑ Registered colleges covered under 12, section of UGC are required to pay Rs.

Teachers and Students are Provided the Access to INFLIBNET



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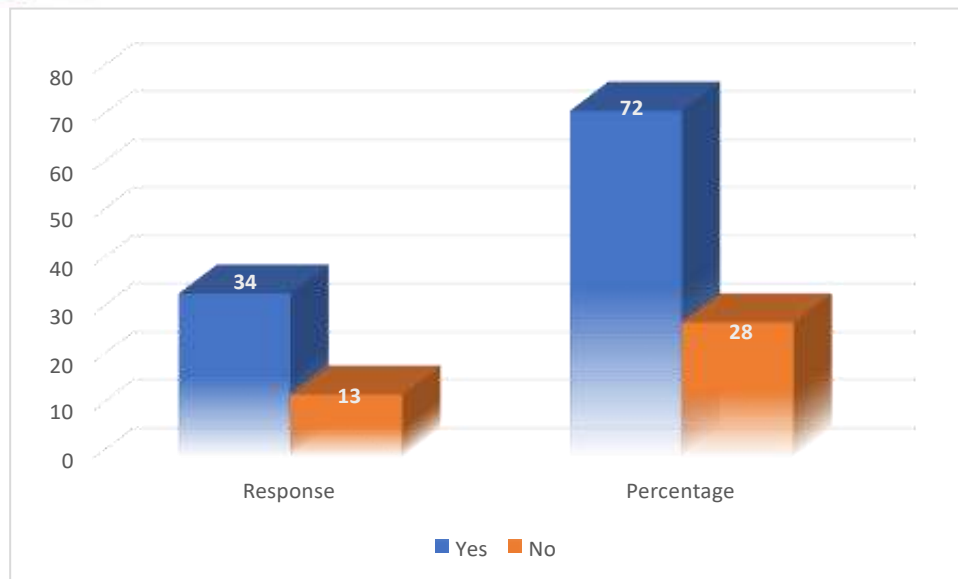
### Automated Library Systems having Access to E- resources







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The E-contents developed by the teachers to facilitate the students of college is available. 72% teacher developed E-contents related to their subject (s). Remaining 28 percent yet to develop E-contents for the students. These contents are readily available in the library.

Library is being Used by the Students





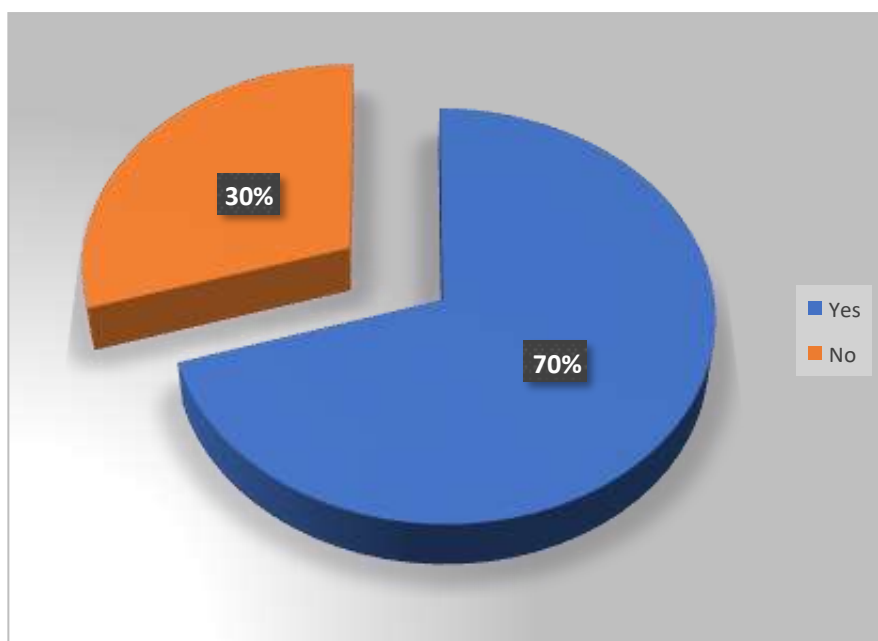
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### Computer Lab is Being Used by the Students



Computer lab is being used by the students of different classes. The lab is available for the students of all streams as well as for teachers and other staff member during working hours of the college under the able guidance of the concerned teacher.

### Availability of Resources Under Institutional Learning Management System



Many resources under institutional learning management system are available physically in the library as well as on-line mode developed by the teachers of different subjects. These resources are being used by the students of all streams during office hours physically as well as virtually.



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Audio Visual Room to Record the Lectures for Creating E-learning Resources



Screenshots of Usage of On-line Teaching during Pandemic



During pandemic, college has extended lectures to the students of Govt. College Chamba as well as students of other colleges, like; Govt. College Sanjoui Shimla, Central



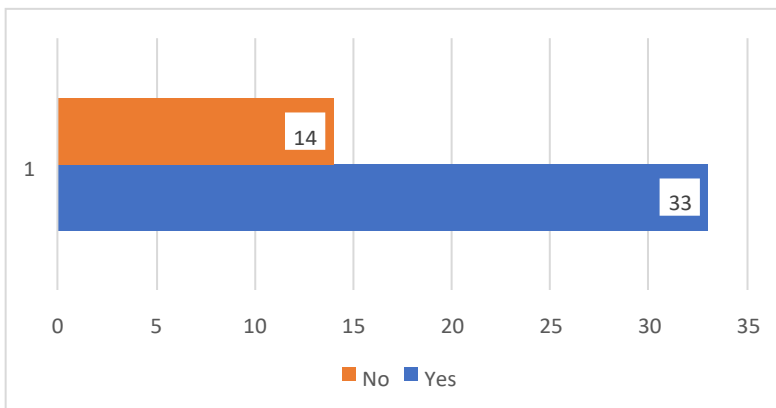


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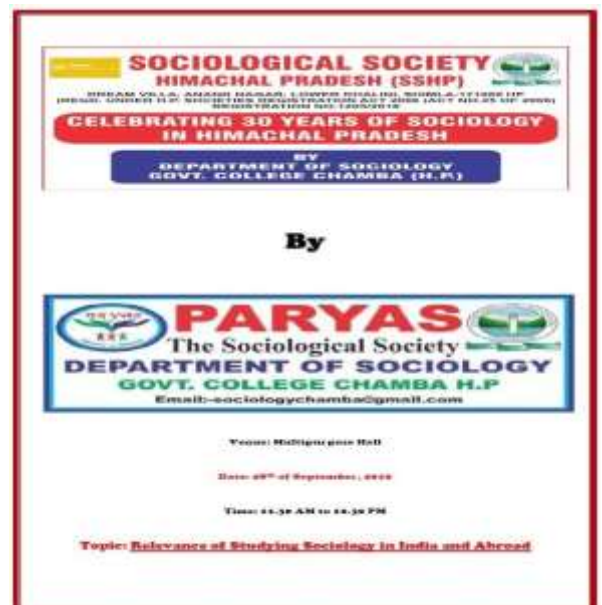
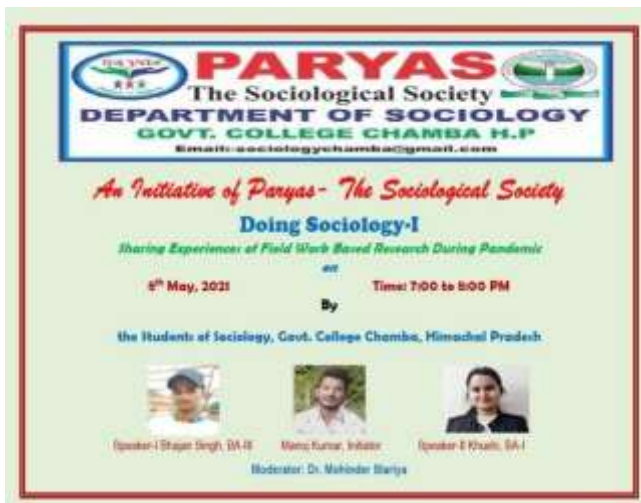
University of Punjab, Govt. College Haripur Kullu, Govt. College Baijnath, Nitisrini College Purulia West Bengal etc. The interaction with students of other different institutions (college and university) with different educational and cultural background, provide a good platform to learn mutually.

### Availability of On-line Teaching Platform (s)



The on-line learning platforms are available and are being used by the teachers. Maximum teachers are using different types of on-line teaching platforms, like; great learning, teachmint, google meet, google class room, zoom etc.

### Webinar Series organised by the College for Students





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**PARYAS**  
The Sociological Society  
DEPARTMENT OF SOCIOLOGY  
GOVT. COLLEGE CHAMBA H.P.  
Email: sociologychamba@gmail.com

**Mentoring of Civil Service Aspirants**  
**Session: Mentoring the Aspirants-VII**  
**Topic: English: Windows to the World**

Venue: Online Platform      14<sup>th</sup> February, 2021      Time: 7:00 to 8:00 PM

**Dr. Rashmi Choshan,**  
HoD Applied Sciences & Humanities,  
Government Polytechnic for Women, Kandiyalat Taluk, H.P.

*This session is expected to cover the importance of English in all types of competitions, particularly in civil services. Link will be shared with all of you 15 minutes before the commencement of the session in the group.*

There are subject societies and clubs in the college and all societies are organising different activities for the vital benefits of the students. Paryas: The Sociological society is also a such society, which is dedicated for the overall development of the students and committed to provide a good citizen to Chamba and working for the students for more than 15 years.

### Platforms used by Teachers for Online Classes, Note sharing, etc.



**PARYAS**  
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Email: sociologychamba@gmail.com

**Mentoring of Civil Service Aspirants**  
**Session: Mentoring the Aspirants-V**  
**Topic**  
**Indian Civil Services Preparation for Undergraduate Students: How to Start?**

Venue: Online Platform      14<sup>th</sup> January, 2021      Time: 7:00 to 8:00 PM

**Dr. Mohinder Daryya**

*This session is expected to be beneficial for the youth who aspired to be a civil servant. Link will be shared with all of you 15 minutes before the commencement of the session in the group.*

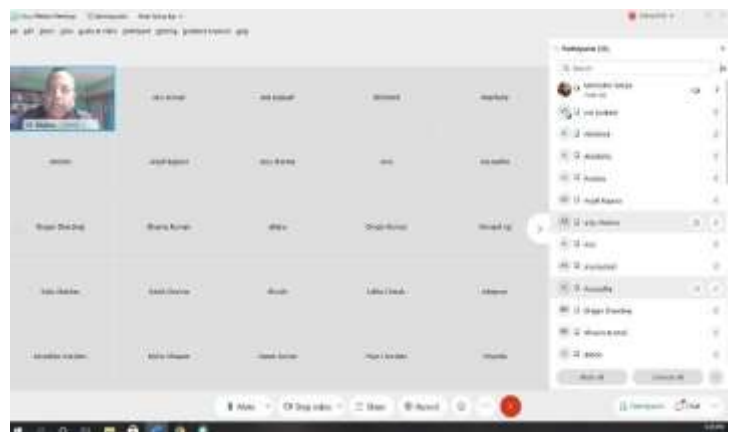
**PARYAS**  
The Sociological Society  
DEPARTMENT OF SOCIOLOGY  
GOVT. COLLEGE CHAMBA H.P.  
Email: sociologychamba@gmail.com

**Mentoring of Civil Service Aspirants**  
**Session: Mentoring the Aspirants-IV**  
**Topic: Check? Am I Really Passionate for Civil Services?**  
*(Based on the responses received from the aspirants of civil services and studying at graduation and post-graduation level at Govt. College Chamba)*

Venue: Online Platform      17<sup>th</sup> January, 2021      Time: 7:00 to 8:00 PM

**Dr. Mohinder Daryya**

*This session is expected to be beneficial for the youth who are appearing in any exam (regular or competitive). Link will be shared with all of you 15 minutes before the commencement of the session.*



Different on-line platform of learning is being used by the teachers for the vital benefits of the students for the execution of different flagship programmes, like; after graduation what? Remedial coaching, civil services coaching, coaching for different competitive examinations are few to count.



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These programmes proved beneficial over the period of time and increased the success rate of the students of the college in different examinations. Career counselling cell and placement cell play an important role in this regard.

### Screenshots of PPTs, Videos and Assignments



Name	Date modified	Type	Size
Notes	31/10/2022 3:02 PM	File folder	
1. Communication	31/10/2022 2:54 PM	Adobe Acrobat D...	1,486 KB
2. Role in Television	31/10/2022 2:54 PM	Adobe Acrobat D...	800 KB
Community and Traditional Media	31/10/2022 2:54 PM	Adobe Acrobat D...	429 KB
Film Constructs (I)	31/10/2022 2:54 PM	Adobe Acrobat D...	370 KB
Marketing, Advertising, Public Relation	31/10/2022 2:55 PM	Adobe Acrobat D...	453 KB
MMC 1 (I)	31/10/2022 2:54 PM	Adobe Acrobat D...	871 KB
ma 1 (I)	31/10/2022 2:55 PM	Adobe Acrobat D...	641 KB
Photo Journalism (I)	31/10/2022 2:54 PM	Adobe Acrobat D...	309 KB
Skills for new work	31/10/2022 2:55 PM	Adobe Acrobat D...	332 KB

Name	Date modified	Type	Size
Adobe Scan Jan 21, 2022 - Poonamsath...	2/10/2022 9:20 AM	Adobe Acrobat D...	57 KB
Kahar Singh	2/10/2022 9:23 AM	Microsoft Word D...	13 KB
Photographs of activities using a resour...	2/10/2022 9:29 AM	Microsoft Word D...	258 KB
Report of online classes BA 3rd year Eco...	2/10/2022 9:19 AM	Microsoft Word D...	14 KB
Sumit - Sumi Nirankari	2/10/2022 9:29 AM	Adobe Acrobat D...	906 KB
Sumit 1 - Sumi Nirankari	2/10/2022 9:25 AM	Adobe Acrobat D...	312 KB



### Screenshots of Google Drive shared with students



Different types of programmes are being organised by the different faculty members are being organised for the benefits of the students. Such programmes have been organised in large number during pandemic with a prime focus to develop the overall personality of the students as well as to minimize the trauma they may have during Covid



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period. The teachers of the college remained available all the time to the students and provide all possible help to them.

### **Acknowledgement**

IQAC thankfully acknowledged the support extended by all teaching as well as non-teaching staff of the Govt. College Chamba. The report is based on the data provided by the institution, teachers and other staff.

IQAC Coordinator  
Govt. College Chamba HP