

## Digital Resources

### About The Teacher...

The teacher started teaching from 2004. He worked as a private teacher till 2014. During this period, the teacher used ICT to make studies interesting, to make exam papers and to prepare the result. In September 2014, the teacher joined Kendriya Vidyalaya No.2Tirupati, Andhra Pradesh as a permanent teacher. In June 2016, the teacher was transferred to Kendriya Vidyalaya NIT Silchar, Assam and then to Kendriya Vidyalaya Pithoragarh, Uttarakhand in October 2016. In July 2019, again he was transferred to Kendriya Vidyalaya ITBP Dehradun (Second Shift), Uttarakhand. From July 2019, he is offering his services in Kendriya Vidyalaya ITBP Dehradun (Second Shift), Uttarakhand.

As a teacher, in the beginning it was seen that students are less interested in studying. The teacher started teaching from PPTs and Mind Maps to make teaching interesting. Apart from this he started teaching from YouTube videos links and downloaded videos. The advantage was that students started studying diligently. To check the progress of the students, the teacher made online quizzes and the students participated in them with enthusiasm. To encourage the students for learning he generated Certificate of Participation also. Feedback for conducted such ICT activities are also taken from students. He developed e-content for social science. He had made his own YouTube channel for students. He has also collected Study Material for students by creating his blog.

### Benefits of using ICT in the classroom -

**It is important to acknowledge that students are already interested and engaged in using ICT, this creates many amazing opportunities for schools and teachers to benefit from integrating some forms of ICT in the classroom and to make teaching and learning more effective. Here are some of the main benefits of using ICT in the classroom by the Teacher.**

- **Improves engagement**

When ICT is integrated into lessons, students are expected to be more interested in the subjects they are studying. ICT provides different opportunities to make learning more fun and enjoyable in terms of teaching same things in new ways. For instance, delivering teaching through using online learning resources. By the use of ICT can encourage active participation in the learning process which could be hard to achieve through a traditional lecture environment.

- **Improves knowledge retention**

Students who are engaged and interested in things they are studying, are expected to have better knowledge retention. As mentioned before, ICT can help to encourage active participation in the classroom which also is a very important factor for increased knowledge retention. Different forms of ICT used by the teacher to **improve knowledge retention.**

- **Encourages individual learning**

The teacher believe that no one learns in the same way because of different learning styles and different abilities. ICT provides great opportunities for making learning more effective for everyone with different needs. For example, students can learn at their own speed, review difficult concepts or skip ahead if they need to. ICT can provide more opportunities for struggling or disabled students. Access to the Internet gives students access to a broad range of resources to conduct research in different ways, which in turn can increase the engagement.

- **Students can learn useful life skills through ICT**

According the teacher by using ICT in the classroom, both teachers and students can develop skills. Students can gain the skills they will need to be successful in the future. Modern learning is about collaborating with others, solving complex problems, critical thinking, developing different forms of communication and leadership skills, and improving motivation and productivity. ICT can help develop many practical skills, including creating presentations, learning to differentiate reliable from unreliable sources on the Internet, maintaining proper online etiquette, and writing emails. These are very important skills that can be developed in the classroom.

- **Benefits for teachers**

With countless online resources, ICT helped the teacher to improve his teaching. The teacher used different apps, PPTs, Blogs, YouTube Channel, Self made Mind Maps, Quizzes, Puzzles, and trusted online resources to enhance the traditional ways of teaching and to keep students more engaged. Virtual lesson plans, grading software and online assessments helped the teacher to save a lot time. Having virtual learning environments in schools enhances collaboration and knowledge sharing between teachers.

**There are some more benefits of implementing ICT in learning experienced by the teacher –**

1. It improved mental power of the students.
2. It improved reading habits, vocabulary, reasoning, and spelling.
3. It provided a platform to students to showcase their creativity.
4. Students were interested to attend the classes.
5. It improved their grades in the Exams.

➤ **Audio Visual Aids Prepared by Me – My YouTube Channel**

<https://www.youtube.com/@HemChandraJoshi/videos>



➤ **My Innovative Practices – My Educational Blog -**

<https://hemchandrajoshi.blogspot.com/>



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