

CLEAN TO GREEN

GOVT ITI BAIJNATH



GREEN CAMP

Institute has green campus with variety of herbs, shrubs, Flower plants, Fruit & Medicinal trees



SMART CLASS ROOM

A smart classroom is an interactive way of learning and teaching students. It involves the display of recorded multimedia presentations on the screen through a projector. There is no use of chalk or markers, instead, laser-based remotes or digital pens are used to mark out and underline pertinent points. The content displayed on the screen is stored in the system for referencing later on. The audiovisual means of teaching and learning has proved to be a boon for children, as the absorption and retention of information are better when taught through the means of the visual medium. Smart class education is indeed a blessing for those students who have difficulty in learning. The visual medium offers quite a few innovative techniques like the use of 3D methodology and videos to inculcate a concept in the mind of the students. The smart classroom also has a list of resources that can be used for the purpose of test, revision, homework, and exam; along with quizzes and notes on upcoming chapters.

Keeping in view the following advantages, at ITI Rajgarh, we have setup **five Smart Classrooms** (one for each trade).

In smart classrooms, we have 75 inches Interactive Flat Panel Display (Android & Window based both), wifi enabled, Inbuilt speakers, 20 touch display, can run video and audio in real time.

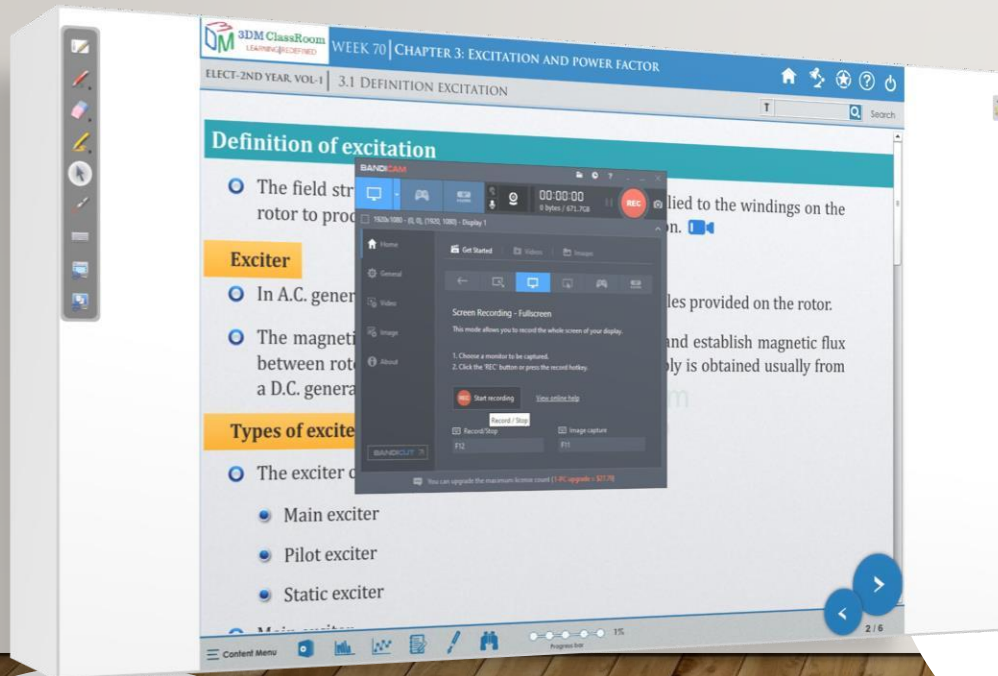
3DM (Three Dimensional Meta File) software for every trade, which includes text, audio and video as per the NCVT Syllabus.



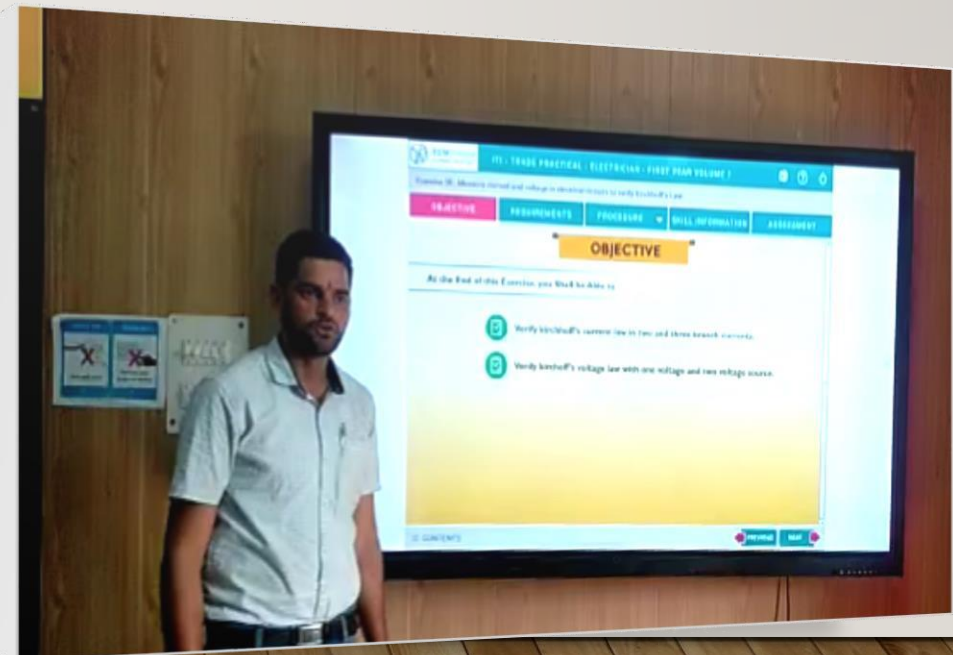
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Advantages of Smart Class rooms:

- **Time Efficient:** A smart class ensures efficiency in terms of teaching various topics and subjects. It is because it saves time in terms of drawing and writing on the board and thus, much more gets assimilated in the same class.
- **Caters to the Needs of all the Students:** A classroom has students with varied understanding and grasping power. Where some students find it easy to learn a concept through the traditional mode of learning, it is difficult for others to do the same. A smart class plays a very vital role in this scenario.
- **Benefits All:** It is a proven fact that a smart class is much more interactive for both students and teachers and the overall discussion in class.
- **Effective to use during COVID-19 Pandemic:** As we know during this COVID period online classes are going on, so due to availability of these smart classrooms along with 3DM softwares of trade, its much effective to take online classes through Zoom/google meet etc and upload videos to out YouTube Channel.
- **Bank of Academic Material:** There are practice papers, revision modules, suggested questions and mock exam papers that ensure that a specific concept is learned well and assimilated in the memory of the student.
- **Video Streaming aids Better Understanding:** Video streaming is a great way of learning as a video can be paused and played anytime during the streaming to better understand and grasp a concept. Many videos are available online on various platforms, too.
- **Beneficial for Teachers too:** Advanced technology also gives a lucrative platform to teachers, wherein they can amalgamate their creative and innovative sides to elucidate on topics.



3DM Software using during Online Teaching



Smart Classroom using for Video Recording

LIBRARY

We all live in a high-tech, information-driven world. The progression of technology has made information accessible with a click of a finger. But can these gadgets really overshadow the benefits of conventional methods?

A library is an integral component of the school system. It is the nerve centre of academic learning and a wonderful place to spend leisure time as well.

1. **Plethora of Scholarly Sources**
2. **Improves Concentration**
3. **Personality Development**
4. **Promotes Reading**
5. **Contributes to Intellect:**
6. **Increases Awareness**

The library is an important hub of school life. It furnishes an opportunity to check out books and conduct your research work. It offers a quiet place to study or just a serene environment to flip through a magazine.

Today's libraries have extended their reach to technological resources. Many offer access to the internet, adding to your wealth of resources!

Facilities in the library of ITI Rajgarh:

1. Trade related Books for reading to all the students for their course duration.
2. Competitive Examination Books
3. Trade related Magazines & Journals
4. Motivational Books, Biography of famous persons, Story books, Novels
5. Internet Connection to read online books.



6 NETWORKING AND INTERNET FACILITY

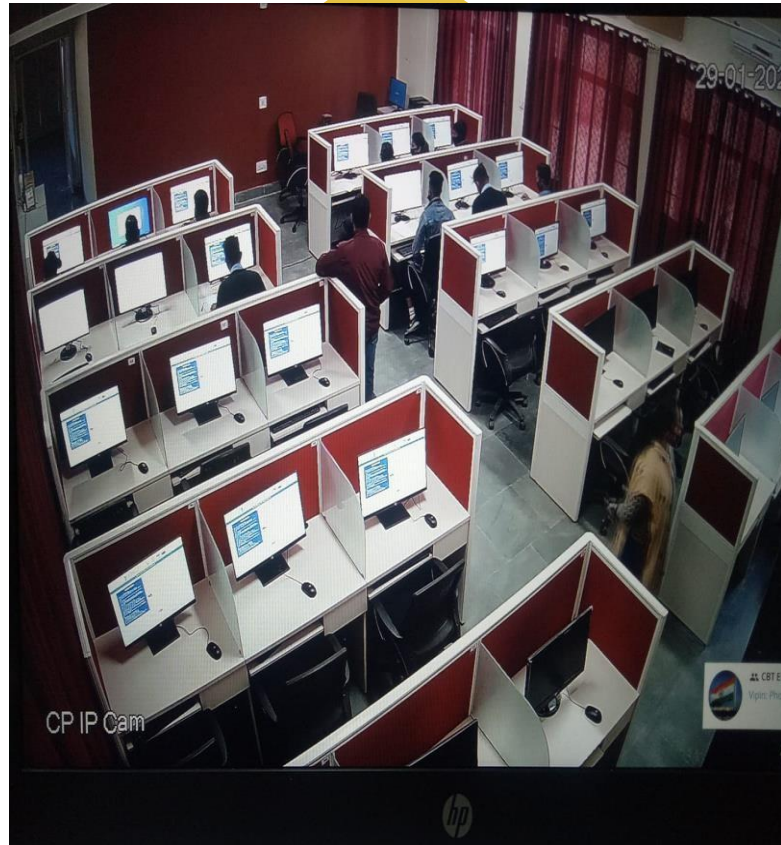
In the entire campus of ITI Rajgarh, networking is done both wired & wireless and institute has dedicated leased line of 10Mbps connectivity through BSNL for accessing internet.

We have internet connection in the entire campus and all the nodes are thoroughly connected to access this facility.

Students can also use the internet through their mobile phones to download the study related material which are either sent to them by their concerned trainers/instructors or any relevant information from internet. However, Facebook, Instagram and some other chat sites are restricted to students to use during institute working hours.



WELL-EQUIPPED WORKSHOPS



COPA LAB



PLUMBER WORKSHOP



SURVEYOR LAB (AUTO CAD)

SOLAR ENERGY GENERATION: SOLAR PLANT HAS BEEN INSTALLED IN THE ITI CAMPUS AND FURTHER CAPACITY WILL BE INCREASED AS PER REQUIREMENT



CAMPUS BEAUTIFICATION

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CAMPUS BEAUTIFICATION

The institute is having campus beautification committee who look after the various aspects under campus beautification. To maintain the greenery in the campus, institute has purchased flower pots, various planters, indoor outdoor plants, planted trees in the surrounded area in institute campus.

Also some development work is under progress of amount Rs. 71 lakh (approx.) in which paver blocked approached road inside campus, fencing, ramps for physically changed person, some landscaping work is also proposed.

