

Janardan Bhagat Shikshan Prasarak Sanstha's

Changu Kana Thakur

Arts, Commerce and Science College, New Panvel (Autonomous)

Department of Information Technology

➤ Establishment of Department:

The department of Information Technology was established in the academic year 2008-09 with the undergraduate Programme B.Sc.I.T.to educate the learners about the concepts in Information Technology, impart quality education so as to train the youth to construct new avenues in the field of Information Technology and confront the challenges of the contemporary world. With a view to extend the knowledge and gain the expertise in the field of Information Technology, the department extended its Programme with M. Sc. I.T in 2012-13.

➤ Faculty Profile:

The department has 13 teaching staff, 3 non-teaching staff. The non-teaching staff includes 2 peons and 1 laboratory assistant.

➤ Infrastructure and learning resources available :(Give brief write up)

The department has three well-equipped laboratories with total 91 computers and teaching aids like LCD Projector. The laboratories are also equipped with other instruments which include the Digital Electronic kits, Internet of Things kits and Microprocessor kits and software such as IDAPro 6.0, Sleuth Kit, FTK Imager, Autopsy, Microsoft Visual Studio, GNS3, Power BI, to demonstrate the electronic and other concepts and learn hands-on skills during the practical courses for the learners.

The department offers a departmental library in which there are 140 reference books to promote curricular as well as extra-curricular referencing for academics and various departmental activities. In addition, there are textbooks as well as CDs.

➤ **Best practices/activities of the department:**

1. Department in collaboration with department of Computer Science organizes – **E-Fest Technophoenix** in collaboration with the department of Computer Science to develop leadership, sportsmanship quality and team spirit among the learners. In this activity various competitions like Web Marathon, Caption the pic, Rapid Application development and Debugging are conducted for the learners.
2. Conducted Parents Teacher meeting to discuss academic performance of the learners.
3. Practical mentioned in the Curriculum were conducted by recording videos and same were uploaded on YouTube channel for the future study of the learners.
4. Conducted Aptitude test to make the learners Competent for Industry.
5. Extension activities like Computer Training Program for Balgram Students, Training program for MSc. Part-I (Microbiology, Chemistry, Biotechnology) Students, Internet Training Program for Farmers, Awareness Program on “Cyber Security” for CKT Junior College Learner.