

# Instructional Facilities

## Vidyasagar College of Education

### Rupandighi, Phansidewa, Dist : Darjeeling

<b>IT Resources</b>	<p>Faculty and Students meet the requirement of educational studies and queries by using the computer. Faculty and Students also uses the Internet for getting answers of their questions in their respective Subject and also search their various queries regarding education. Students learn different types of computer course by using computer. They also learns English Language and get extensive English Study material by iTell orell digital Language Software through Internet system. Ict lab helps the students to meet their requirement like to use of internet and download their study material for English medium students.</p>
	<p>we have oral language lab. We have digital camera. We have two types of projector. One is normal projector and another is over head projector. Students give their presentation using overhead projector. We have softwares like Interactive Instructor Console, Interactive students console, Lesson studio, Integrated Extensive English Language learning materials and exercises. Integrated study materials are provided free of charge by Orell. We have dvd player through which teacher provided their lectures to the students. We have 10 head phones in the ICT lab. In each group there are 10 students.</p>
	<p>There are four printers. The purchasing of the printers in the year 2009,2010, 2012.The total cost of the printers is Rs 100549. 30 pages can be printed per minute.</p>
	<p>There are 18 desktops in our college. There is no tablet and laptop in our college. The purchase of computer in the year 2009,2010,2016,2017</p>
	<p>No computer in classroom but separate IT resource centre is where students go and access computers. Computers are connected to projector and be used as teaching aid by faculty when needed.</p>
	<p>Digital language lab is an essential infrastructure that every educational institution values as it offers a wide range of functions and possibilities the traditional classroom learning fails to. More than a device for training language, language labs are places to experiment with real-life examples of language, learn language and practice it using authentic materials. This language learning system can integrate the method teacher want to use allowing practice of different activities for communicative skills using multimedia technology in the classroom. Unlike in the traditional classroom with 'chalk and talk' setting, this latest technology bridges the communication gap between teacher and students, allowing flexible interaction, paving way to unique teaching-learning experience.</p>

<p style="text-align: center;"><b>Art and Craft Resources</b></p>	<p>In performing art resource centre the devices use for songs, dance and other cultural event by using Harmonium, tabla, mandira and music system. In fine arts resource centre the student uses canvas with frame, easel, pallet for art .They also use brush (chog hair and sable hair) for drawing purpose. They also use flower pot and geometrical shape object for the purpose of drawing. The faculty teaches the student the song , art in course of education. The art teacher teaches the student the different type of drawing and visual art using the necessary devices.</p>
	<p>Harmonium, Tabla, Mandira, Music system, Canvas with frame easel, pallet, brush, flower pot and geometrical shape objects.</p>

<p style="text-align: center;"><b>Subject Specific Instructional Resources</b></p>	<p><b>Constructive and collaborative approaches are used as an to instructional resources for mathematics to meet the need of student and faculty .Analytic and systematic approach is generally used for students for better understanding. Activities approached can make a big difference in accurate views of the process of mathematics through the virtue of problem solving , integrated approaches of mathematical ,measurements patterning counting, inductions, deductions &amp; synthesis. Mathematical resource centre ,teaching learning materials,text books ,activity books,reference books,reading materials,model making books,computer with accessories,internet&gt;manuals,model,charts,spike abacus.</b></p>
	<p><b>Computer, 3-d model, Maps, Charts, Cds, Calculator, Mathematical equipment for Geometry like instrument boxes, books, teaching aids.</b></p>
	<p><b>Students are motivated to visit language lab for better understanding by experiment based on learning by doing principle and activities approach. Project approach is also used by faculty and students for understanding the language. Dramatization approach and role play approach are used by the faculty and students for better understanding the concept. Drill and practice approach is used by faculty in learning of form skills of language especially phonetics through computer, Cds, audio-video aids etc.</b></p>

<b>Subject Specific Instructional Resources</b>	<b>Charts, 3-D model, Cds, Computers, Tape recoder, Books, Teaching aids.</b>
	<b>Laboratory approach is used by the faculty for better understanding of the concept of few topics by doing experiments by the students. Sometimes field trip approach or exclusion approach is used for permanency of knowledge and hand to hand experience gain. Project approach based by learning by doing principle is used for understanding the concept of topics.Heuristic or discovery approach is also used by faculty to give opportunity to students for self learning. Life science and physical science laboratory is equipped with many resources for faculty and students.</b>
	<b>Charts ,3-D model,Cds,Teaching aids ,Books ,Dissection box ,slides,chemicals.Equipments,Microscope,Various equipment for experimental set up.</b>
	<b>Project approach based on learning by activities and learning by experience is used by faculty for student's better understanding of the concept. Field trip approach is used by both faculty and students to cater their needs to observe and gain firsthand knowledge on different topics. Sometimes in geography experimental approach is also used by both faculty and students. In history historical approach and storytelling approach is used by teachers for understanding of students. Social science lab is equipped with useful resources for faculty and students.</b>

<p><b>Health and Physical Education Resources</b></p>	<p><b>Collaborative and Humanistic approaches are used to meet the needs of faculty and students to understand the benefit of good health. Demonstration approach is used by the faculty to make understand to students about the benefit of exercise, meditation, yoga, health and hygiene. Yogic practices and meditation approach is also adopted by both faculty and students. Collaborative and co-operative approach is used by faculty to make students more sovable and to inculcate team spirit. Games, sports, exercises are used through different resources/ equipments for better health education and keep them fit and healthy.</b></p>
	<p><b>Cricket set, basketball set,vollyball set, badminton set,ludo set,carrom set,chess etc.</b></p>

<b>Library Resources</b>	<p>Habit of reading is lifelong continuous and regular performance of the act of reading as a result of the perception of reading as a necessity. Our college libraries main motive is to maintain a continuous and regular communication with students and faculty with the purpose of meeting all their intellectual requirements .Our resources mainly contains -Text books as well as reference books ,Journals,Periodicals,Magazines and Newspapers, Educational CDs,Dvds etc..We always try to use the resources as a medium to fulfill different type’s needs of our students and teachers.Our college library has also high speed internet connectivity through which students and teachers access toa large number of e-resources which help them to fulfill their needs fully.</p>
	<p>Text-books and refernce books,Journals,Periodicals,magazines and Newspapers,Computers,Audio-Video Cassetts,,Educational Cds,Dvd,Internet,Resource Materials,Photocopies,WI-FI,Infibnet.</p>
	<p>Rimjhim Bhag I  Rimjhim II  Rimjhim Bhag III  Looking Around Book I  Aaspass Pustak I  Rimjhim IV  Aaspass - EVS (Hindi)  Mathematics  Marigold V (English)  Mathematics  Science  Vigyan  Our past - History  Mathematics  Honey Dew - English  Bhugol  India &amp; Comtemprrary World - History  Economics  Understanding Economic Development - Economics  Mathematics Part I  Chemistry I  Physics I  Psychology  Towards a New Age of Graphic Design Class XII  Sanskrit - Shaswati</p>
	<p>spend on these resources in the previous financial year : 213800</p>

