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Report on software used in Different Labs

The classrooms of T John college are enabled with ICT facility, around 28 classrooms and 4 auditoriums are with ICT facility.

Below are the details of different software used different departments of T John college.

Hotel Management Department

IDS Next is a company of vision, a company that focuses on the future, a company that develops, deliver and supports innovative technology solutions for the global hotel industry. With unrivalled domain expertise, our driving force is to create solutions that assist hotel to increase revenues, optimize costs and above all provide the ultimate guest experience.

The software is a leading edge technology across all hotel market segments no matter how large or small, whether an enterprise or a single property. The offerings include highly integrated hotel management software, restaurant management software, central reservations, hotel channel management, mobile apps and mobile analytic solutions.

IDS Next software and technology solutions have the trust of over 5000+ hotels in 45 countries spread across South Asia, South-East Asia, Africa, Middle East, Sri Lanka & Maldives and Oceania. A truly dedicated 24/7-support centre ensures 98% retention of customers and unmatched customer satisfaction.

Fashion Designing Department

REACH CAD -engineer to tools friendly-user and to pattern base the grade, patterns pack tightly to and sizes other various efficient most the form to patterns these of layout optimal out Figuring. markers the needs markers tight form to patterns.

PHOTOSHOP- Adobe Photoshop 7.0 Free Download for PC Windows 10,7,8 (32/64bits) brings sharp features for editing your images or documents. It uses a file browser window for organizing and locating the kind and rank of images. While using quick tools draw sketches, lines, and shades very fast. A preferable version for graphic editors as well as adobe users like it for the loading of images and editing them very fast.

CORAL DRAW –CorelDRAW is vector-based designing software used to create logos, flexes, brochures, invitation cards, and any kind of vector designing based on the lining.

Computer Application Department:

eScan Antivirus (Licensed)

eScan Internet Security delivers complete protection for your devices. It is packed with the largest threat-detection network, virus protection, and home network security that will not slow down the PC.Our powerful scan engine provides security against known and unknown malware, phishing, and virus attacks in real-time.

Ubuntu (Open Source)
Ubuntu is a Linux distribution based on Debian and composed mostly of free and open-source software. Ubuntu is officially released in three editions: Desktop, Server, and Core for Internet of things devices and robots. All the editions can run on the computer alone, or in a virtual machine.

Windows 8.1
Windows 8.1 is an operating system and it is the upgradation of Windows 8. Visible enhancements include an improved Start screen, additional snap views, additional bundled apps, tighter OneDrive integration, Internet Explorer 11 (IE11), a Bing-powered unified search system, restoration of a visible Start button on the taskbar, and the ability to restore the previous behavior of opening the user's desktop on login instead of the Start screen. Windows 8.1 also added support for such emerging technologies as high-resolution displays, 3D printing, Wi-Fi Direct, and Miracast streaming, as well as the ReFS file system.

Java JDK (Open Source)
The Java Development Kit (JDK) is a distribution of Java Technology by Oracle Corporation. JDK is a software development kit whereas JRE is a software bundle that allows Java program to run, whereas JVM is an environment for executing bytecode. The full form of JDK is Java Development Kit, while the full form of JRE is Java Runtime Environment, while the full form of JVM is Java Virtual Machine

Eclipse Oxygen (Open Source)
Eclipse is written mostly in Java and its primary use is for developing Java applications, used to develop applications in other programming languages via plug-ins, including Ada, ABAP, C, C++, C#, Clojure, COBOL, D, Erlang, Fortran, Groovy, Haskell, JavaScript, Julia, Lasso, Lua, NATURAL, Perl, and PHP. Eclipse Oxygen is the 12th official simultaneous release; it includes the hard work from of 83 open source projects, comprising approximately two million net new lines of code. The output of this process is a composite repository of open source software, and a new release of the Eclipse IDE.

Turbo C (Open Source)
Turbo C was a software development tool for writing programs in the C language. As an IDE, it included a source code editor, a fast compiler, a linker and an offline help file for reference. Version 2 included a built-in debugger.

Dev C++ (Open Source)
Dev-C++ IDE allows us to write and compile C and C++ programs. As C++ is an enhanced version of C language, the C++ compiler can compile any program written in C language. In this IDE, while creating a new project, the dialog gives us the option to create a C or C++ project.

MS - Office 2007
Microsoft Office 2007 is a version of Microsoft Office, a family of office suites and productivity software for Windows, developed and published by Microsoft. It introduced the Office Open XML file formats as the default file formats in Excel, PowerPoint, and Word. The new formats are intended to facilitate the sharing of information between programs, improve security, reduce the size of documents, and enable new recovery scenarios.
MS Outlook
Microsoft Outlook is a personal information manager software system from Microsoft, available as a part of the Microsoft Office suite. Though primarily an email client, Outlook also includes such functions as calendaring, task managing, contact managing, note-taking, journal logging, and web browsing.

GNU 8085 Microprocessor (Open Source)
GNUSim8085 is a graphical simulator, assembler and debugger for the Intel 8085 microprocessor in Linux and Windows. Several patches, bug fixes and software packaging have been contributed by the GNUSim8085 community.

MySQL Server
The MySQL server provides a database management system with querying and connectivity capabilities, as well as the ability to have excellent data structure and integration with many different platforms. It can handle large databases reliably and quickly in high-demanding production environments.

Tally 6.0
Tally is an accounting software program for documenting a company's day-to-day business data. Tally ERP 9 is among India's most extensively used accounting programs. Its all-in-one enterprise software is useful for small and medium businesses.

Management Studies Department

SPSS(Licensed)
SPSS Statistics is a software package used for interactive, or batched, statistical analysis. Long produced by SPSS Inc., it was acquired by IBM in 2009. Current versions (post 2015) have the brand name: IBM SPSS Statistics. SPSS is a widely used program for statistical analysis in social science. It is also used by market researchers, health researchers, survey companies, government, education researchers, marketing organizations, data miners, and others.

Tora (open source)
TORA Package is a computer application software package used for statistical computation and analysis. It is an already written program or suite of programs written for statistical application. It is basically applied for Operations Research (OR) analysis. TORA Optimization Window is a graphical user interface (GUI).

Python (open source)
Python is a multi-paradigm programming language. Object-oriented programming and structured programming are fully supported, and many of its features support functional programming and aspect-oriented programming including by metaprogramming and meta objects. This programing language is widely used in Data Science right now.

R Studio (open source)
The RStudio IDE provides a mechanism for executing R functions interactively from within the IDE through the Addins menu. This enables packages to include Graphical User Interfaces (GUIs) for increased accessibility. This programing language also widely used in Data Science.