

## SKILL INDIA MISSION

A National Skill Development Institute

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Course Code	Course name	Duration	Details
CSKILL 01	JUNIOR CERTIFICATE COURSE IN COMPUTER APPLICATION	3 Months	Computer Fundamentals (Notepad, Wordpad, Paint) Operating System (Dos,Win XP/7/8) MS Word (Concept) Hardware (Concept) Course fees - Contact Your Nearest JYCSM Centre.
CSKILL 02	CERTIFICATE IN COMPUTER APPLICATION (CCA)	6 Months	Fundamentals Of Computer. Hardware (Concept) Operating System (Dos,Win XP,7/8) M.S Word, M.S Excel, M.S Power point.
CSKILL 03	CERTIFICATE IN DESKTOP PUBLISHING (CDTP)	6 Months	Fundamentals Of Computer. Operating System (Dos,Win XP,7/8) M.S Word Adobe Pagemaker. Freehand Regional Language.
CSKILL 04	CERTIFICATE IN FINANCIAL ACCOUNTING (CFA)	6 Months	Fundamentals Of Computer. Operating System (Dos,Win XP,7/8) MS Office (WORD, EXCEL,) Tally 9 with GST, Project
CSKILL 05	CERTIFICATE IN INFORMATION TECHNOLOGY (CIT)	6 Months	Fundamentals of Computer Operating system ( DOS/XP or Vista) Windows ( Paint,WordPad ,Notepad) MS-Office 2007/2010 (Word,Excel,Power Point,Access) Typing in English & Regional Language. Programming in Foxpro Internet Technology
CSKILL 06	CERTIFICATE IN ACCOUNTING (TALLY)	6 Months	Fundamental of AccountingAccounting Software Tally 9.0 and above Meaning of Account,Company Creation Ledger Accounts, Creating Voucher,Modification of Company,Features of Company,Cost Category and Cost Center,Creating of Cost Godown,Stock Maintain Budget, Price ListIntroduction of F-11 and F-12Profit and Loss Account,Balance Sheet,GST & GST Returns,TDS (Tax Deducted at Source)E- filing for Income tax,Examples
CSKILL 07	CERTIFICATE IN COMPUTER AIDED DESIGN (CCAD)	6 Months	Fundamentals Of Computer. Operating System (Dos,Win XP,7/8) Auto Cad & 3D Project. Print

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CSKILL 08	CERTIFICATE IN HARDWARE & NETWORKING ENGINEERING (CHNE)	6 Months	Computer Fundamentals. O.S, Computer Architechture.Switch Mode Power Supply, Motherboard & Microprocessor. FDD,HDD,VDU,& CD ROM,Mouse,Keyboard,Modem. Assembling Of Computer. UpGradating Of Computers. BIOS,CMOS,Setting HDD Partition,F disk. Installation Of O.S Installation Of Modem,Sound,VGA,LAN,Adapter. Installation & Configuration Of Internet. Installation Of Multimedia. Trouble Shooting. Formating,System Transfer & backup. Concept of LAN & Overview Of Networking. Computer Viruses and Viruses Handling. Repair Of Faults & Testing.
CSKILL 09	CERTIFICATE IN NETWORK TECHNOLOGY (CNT)	3 Months	Network Fundamentals, Cabling & Network Installation, Networking with Windows 2003 Server
CSKILL 10	CERTIFICATE IN HARDWARE TECHNOLOGY (CHT)	3 Months	Digital Electronics Microprocessor & Supporting Circuits Computer Fundamental & OS, PC- Assembling Disassembling & Maintenance Software Installation (OS & AS) Interface Hardware with Software Backup and Restore Hardware & Software Troubleshooting Upgradation Of Computers. BIOS,CMOS,Setting HDD Partition
CSKILL 11	CERTIFICATE IN WEB TECHNOLOGY FUNDAMENTALS (CWTF)	3 Months	Computer Fundamentals. M.S Ward, M.S PowerPoint ,M.S Publisher. Photoshop.
CSKILL 12	CERTIFICATE IN WEB TECHNOLOGY (CWT)	6 Months	Computer Fundamentals. M.S Word, M.S PowerPoint, M.S Publisher. Photoshop. HTML. Flash

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CSKILL 13	PROFESSIONAL COURSE IN C LANGUAGE	6 Months	Data types, operators Switch & if-else statements Implementing Loops, Array handling, Use of pointers Defining & using functions, storage classes, structures in C
CSKILL 14	PROFESSIONAL COURSE IN C++	6 Months	Understanding of programming logic Learn OOPS( Object oriented programming) concepts Understand classes & objects, abstraction, inheritance & polymorphism Learn & apply file handling, operator overloading & functions
CSKILL 15	PROFESSIONAL COURSE IN VISUAL BASIC	3 Months	Creating Projects Within Visual Studio 2010 Writing a Visual Basic Application Building a Graphical Application Documenting an Application Debugging Applications by Using Visual Studio 2010 Create Visual Basic projects by using Visual Studio 2010. Explain the structure of a Visual Basic application. Declaring Variables and Assigning Values Using Expressions and Operators Creating and Using Arrays Using Decision Statements Converting Integer Numeric Data to Binary Explain how to declare variables and assign values. Use operators to construct expressions. Create and use arrays.
CSKILL 18	PROFESSIONAL COURSE IN .NET TECHNOLOGY	3 Months	Coding activities that enhances the performances of website application Design & develop services that access local & remote data from various data sources Develop & deploy services to hybrid environments, including on premises servers and Windows Azure. Global certification in MCSD - Web Applications Microsoft Original Curriculum Structured learning Certified trainers

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			Mapped to global certification -MCTS: .NET Framework 3.5, Windows Communication Foundation Applications
CSKILL 19	CERTIFICATE IN PHP	6 Months	PHP HTML/DHTML Working with CSS Java Script/ JQuery PHP Basics Form Methods: Get & Post Advance PHP with OOPS Email Classes WordPress PHP array
CSKILL 20	CERTIFICATE IN TROUBLESHOOTING & PC-HANDLING	6 Months	Understanding machine configuration, CMOS Setup, Hard Disk Partitioning & Formatting, Making Startup/Bootable Disk, Windows and Linux OS Installation & Troubleshooting, Problem Solving for Windows and Linux OS, MS Word, Internet, Installation and Configuration Devices, Virus Detection and Recovery, Configuring memory, Fault finding related to H/W & S/W
CSKILL 21	CERTIFICATE IN MULTIMEDIA	6 Months	Pagemaker. Photoshop. Coreldraw. Sound forge. Flash. Premiere. Internet
CSKILL 22	CERTIFICATE IN BASIC PROGRAMMING	6 Months	Fundamentals of computer, Windows. GW Basic, C, Visual Foxpro. HTML & DHTML. Internet.
CSKILL 23	CERTIFICATE IN DATA ENTRY OPERATION	6 Months	Computer Fundamental, MS Word, MS Excel, Internet & Emailing, CD/DVD Writing, Type of Data Entry, Speed test, Interactive session and evaluation. How to find data entry job online.

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CSKILL 24	E-SHIKSHA	1 Month	Computer Fundamentals Operating System (Win XP/7/8) MS Word (Concept) Online Banking,Internet & Email,Online Bill Payment,Online Mobile & DTH Recharge,Online Rali & Flight Ticket Booking, Etc
CSKILL 25	BASIC COMPUTER COURSES (BCC)	6 Months	Fundamentals Of Computer. Introduction To GUI Operating System. M.S Word, M.S Excel, M.S Power point. Computer Communication And Internet. Basic Finance Terms. Course fees – Contact Your Nearest JYCSM Centre.
CSKILL 26	CERTIFICATE COURSE IN ADVANCED JAVA	6 Months	Fundametal of Java, Packaging and their Applications, Exception handling, Multithreading and Concurrency, Generics,Applets & Logging API Networking of Java, JDBC examples.
CSKILL 27	PROFESSIONAL COURSE IN PYTHON PROGRAMMING	3 Months	Overview of Python programming including its' History. Installation of Python and Setting up the Development Environment. Fundamental issues and Syntax in Python. Different data types and operators. List, Tuple, Dictionary, String, Set. Decision making and Loops. Function in Python, Types of functions, Recursive Functions. Exception handling, User defined Exceptions. File I/O and File handling. Python as Object Oriented Programming, Object and Classes in python. Use of Database (MySQL) in Python programming environment. Python in Web. Introduction to DJANGO Framework. Getting Started with DJANGO. Advanced DJANGO. Mini Project Implementation.
CSKILL 29	CERTIFICATE IN GRAPHICS DESIGN (CGD)	6 Months	Operating System (Dos,Win XP,7/8/10) M.S Word Adobe PageMaker

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			Adobe Photoshop, CorelDRAW, Bengali Word. Internet & E-Mail
CSKILL 30	PROFESSIONAL COURSE IN PHOTOSHOP	3 Months	Computer Fundamentals, Photoshop,
CSKILL 31	CERTIFICATE COURSE IN COMPUTER (CCC)	6 Months	Fundamentals Of Computer. Operating System. MS Word. MS Excel (Advance Excel) MS Powerpoint Presentation. Internet & Web Browsers. Personality Development & Communication Skill. Typing in English & Regional Language.
CSKILL 32	DIPLOMA IN COMPUTER APPLICATION (DCA)	12 Months	Fundamentals Of Computer. Operating System (Dos,Win XP,7/8) M.S Word, M.S Excel, M.S Power point M.S Access,M.S Publisher, Programming in Foxpro, HTML,DHTML. Internet Typing in English & Regional Language.
CSKILL 33	DIPLOMA IN DESKTOP PUBLISHING (DDTP)	12 Months	Fundamentals Of Computer. Operating System (Dos,Win XP,7/8) M.S Word Adobe Pagemaker. Freehand Regional Language. Photoshop. CorelDraw. M.S Powerpoint. M.S Publisher.
CSKILL 34	DIPLOMA IN INFORMATION TECHNOLOGY (DIT)	12 Months	Fundamentals of Computer Operating system ( DOS/XP or Vista) Windows ( Paint,WordPad ,Notepad) MS-Office 2007/2010 (Word,Excel,Power Point,Access) Typing in English & Regional Language. Programming in Foxpro Internet Technology (Semester 2) Visual FoxPro Visual Basic Programming in C Overview of VB.Net



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CSKILL 35	DIPLOMA IN PHP (DPHP)	12 Months	<p>Level 1</p> <p>1) Basic Networking, How Internet works, Language Intro, What is DNS server, Web server, FTP server and HTTP server</p> <p>2) How and what requires to create a website, difference between dynamic website and static website.</p> <p>3) Small discussion with current technology and benefits of PHP</p> <p>Level 2</p> <p>4) Basic HTML Tags with practical</p> <p>5) HTML Table, iFrame concept</p> <p>6) Basic CSS Ideas with example (External, Embedded, inline)</p> <p>Level 3</p> <p>7) Introduction to javascript</p> <p>8) Basic Concept and use of javascript</p> <p>9) Program with Registration form with javascript validation</p> <p>Level 4</p> <p>10) Introduction to PHP variables with all data types,auto type casting</p> <p>11) PHP operators</p> <p>12) Conditional structure with practice</p> <p>13) Flow control with small practice</p> <p>14) Small program with conditions</p> <p>Level 5</p> <p>15) PHP array</p> <p>16) Associative array,Numeric array</p> <p>17) Single dimensional array,multi dimensional array</p> <p>18) For each for array</p> <p>19) Array function</p> <p>20) Small program with array example</p> <p>Level 6</p> <p>21) Intro server variables</p> <p>22) GET,POST,REQUEST,FILES</p> <p>23) Small program with image upload</p> <p>24) Program with student result image</p> <p>Level 7</p> <p>25) Introduction to functions</p> <p>26) Discuss with few important string function</p> <p>27) Date &amp; time function</p> <p>28) How to create user defined function</p> <p>29) Include,Require,Include once,Require once</p>
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			<p>30) Program with simple calculator</p> <p>Level 8</p> <p>31) File handling(Read-write-update-delete)</p> <p>32) Small practice on file handling</p> <p>33) Directory handling(Create-read-delete)</p> <p>34) program with files and directory handling including image upload(use txt file as database)</p> <p>Level 9</p> <p>35) Intro PHP session</p> <p>36) Use of PHP session(discussion)</p> <p>37) Login/Logout program</p> <p>38) Small program of product shopping cart</p> <p>Level 10</p> <p>39) Tips &amp; tricks to search google to resolve problems</p> <p>40) ntroduction to forums,blogs,pages,in order to search stuffs</p> <p>41) Mail program</p> <p>42) avascript readymade programs</p> <p>43) Free CSS Templates</p> <p>Level 11</p> <p>44) Intro with MySQL</p> <p>45) Basic concept of database designing</p> <p>46) Intro to PHPMyAdmin</p> <p>Level 12</p> <p>47) Create a database to perform MySQL stuffs</p> <p>48) MySQL queries</p> <p>49) MySQL clauses and operators and functions</p> <p>Level 13</p> <p>50) MySQL JOIN-inner JOIN,OUTER JOIN,LEFT JOIN,RIGHT JOIN</p> <p>51) Practice with joining</p> <p>Level 14</p> <p>52) MySQL in PHP(database connection)</p> <p>53) Difference between MySQL_connect and p_connect</p> <p>54) Program to run queries and fetch database</p> <p>55) MySQL fetch queries</p> <p>Level 15</p> <p>56) Client interface and Admin interface</p>
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			<p>concept</p> <p>57) MySQL program to ADD/DIT/UPDATE into category and product table</p> <p>58) Dream project at home</p> <p>Level 16</p> <p>59) PHP modules intro and GD basics for captcha</p> <p>60) Ready made script practice</p> <p>61) Pagination,Captcha images,Mail program,Editor Etc etc</p> <p>Level 17</p> <p>62) Complete PHP classes and object</p> <p>63) AJAX examples</p> <p>64) Eligible for interviews</p> <p>Level 18</p> <p>65) START LIVE PROJECT-if required</p> <p>66) Folder structure for website</p> <p>67) c-panel idea</p> <p>68) Database setup</p> <p>69) File uploads</p> <p>70) Payment gateway(paypal.com)</p> <p>71) PHP securities</p>
CSKILL 36	DIPLOMA IN HARDWARE TECHNOLOGY (DHT)	12 Months	<p>Data recovery</p> <p>Analog &amp; Digital Electronic</p> <p>SMPS (component level)</p> <p>Mother board (component level)</p> <p>Storage devices (HDD, DVD WRITER &amp; COMBO DRIVER)</p> <p>UPS</p> <p>LCD / TFT / MONITOR</p> <p>Printer (DMP, LASER)</p> <p>All in one printer</p> <p>Laptop (component level)</p> <p>Security surveillance system</p>
CSKILL 37	DIPLOMA IN COMPUTER OFFICE MANAGEMENT (DCOM)	12 Months	<p><b>Course contain::</b></p> <p><u>1st semester</u></p> <p>Operating system :windows 2000 / xp / 7.</p> <p>Microsoft office2007/2010 ( ms word;excel;power point;access;outlook)</p> <p>Internet Technology;</p> <p>Pagemaker.</p> <p>Photoshop.</p> <p>Corel draw.</p> <p>Regional Language.</p> <p>Html</p> <p>Typing test</p>

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			<u>2nd semester</u> Tally introduction of accounting & inventory Export,import G.S.T Year entry,adj.entry Final account Tally9.0
CSKILL 38	DIPLOMA IN FINANCIAL ACCOUNTING (DFA)	12 Months	Fundamentals Of Computer. Operating System (Dos,Win XP,7/8) MS office (WORD, EXCEL,) Tally 9 with GST Fact. Project Fact, Depreciation, Interest Calculation, Concept of D-Mat, Banking Rules of the Company, Labour Laws. Income Tax,Filing up of Returns.
CSKILL 39	DIPLOMA IN MULTIMEDIA	12 Months	Director. Dreamweaver. 3d max
CSKILL 40	DIPLOMA IN HARDWARE & NETWORKING ENGINEERING (DHNE)	12 Months	<u>HARDWARE:</u> PC Data PC System Board and SMPS,CPU. Drives and other Storage Media. Expansion Cards and interfaces. OS and File systems. Video System.  <u>Networking :</u> Introduction to networks. OSI(layer) Reference Model. Ethernet Technologies. Hubs vs Switches vs Routers. Ipv4 Addressing and Sub netting. Ipv6 Addressing. TCP/IP Potocal. Introduction to 802.11 Wireless.

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CSKILL 41	DIPLOMA IN COMPUTER AIDED DESIGN (DCAD)	12 Months	Fundamentals Of Computer. Operating System (,Win,7/8, 10) Auto Cad 2D& 3D Plotting Drawings 3D MAX STAAD Pro V8i Project. Print.
CSKILL 42	Diploma in E- COMMERCE	12 Months	I.T Fundamental Business Accounting Internet MS Office Tally ERP 9 PF ESI GST E-Commerce M-Commerce Web Development (Concept) Payroll Personality Development
CSKILL 43	DIPLOMA IN GRAPHICS DESIGN (DGD)	12 Months	FUNDAMENTALS OF COMPUTER. OPERATING SYSTEM (DOS,WIN XP,7/8/10) M.S WORD ADOBE PAGEMAKER. BENGALI WORD. PHOTOSHOP. CORELDRAW. ADOBE ILLUSTRATOR. FLASH M.S POWERPOINT. M.S PUBLISHER SCANNING & EDITING IMAGES OF PUBLICATIONS, HANDLING SCANNER & DIGITAL CAMERA, INTERNET & E-MAIL
CSKILL 44	MASTER IN COMPUTER HARDWARE ENGINEERING (MCHE)	6 Months	Fundamentals of computer Basics Electronics · Analog Electronics · Digital Electronics · Electronics Projects MS-DOS Keyboard & Mouse Floppy Disk Drive , Hard disk & CD / DVD



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			<p>writer</p> <p>SMPS (Chip level)</p> <p>Motherboard</p> <p>Processors</p> <p>RAM</p> <p>BIOS CMOS &amp; UEFI BIOS.</p> <p>Assembling &amp; De-Assembling and up gradation of computer</p> <p>Hard disk Partition with F-disk, DM &amp; PQ Magic.</p> <p>Backup Data.</p> <p>Operating System installation from DVD &amp; Pen drive.</p> <p>Dual Booting (between Windows &amp; windows and Linux)</p> <p>Motherboard driver (such as Chipset, Sound, VGA, LAN)</p> <p>Application software installation. ( Such as MS-office, Tally, Multimedia Software, etc)</p> <p>Antivirus Installation and scanning.</p> <p>System Tools.</p> <p>Trouble shooting.</p>
CSKILL 45	POST GRADUATE DIPLOMA IN COMPUTER APPLICATION (PGDCA)	12 Months	<p>Fundamentals of computer.</p> <p>Operating System (Dos, windows)</p> <p>Microssoft Office (Word,Excel,Powerpoint,Access)</p> <p>Pagemaker</p> <p>Photoshop</p> <p>Corel Draw</p> <p>Hardware (Concept)</p> <p>Tally.</p> <p>C++.</p> <p>Visual Studio &amp; Visual Basic.</p> <p>HTML &amp; DHTML.</p> <p>Typing in English &amp; Regional Language.</p>



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VSKILL 46	MAKE UP (BASIC) COURSE	3 months	Bridal,Self make up,Party,Haldi,
VSKILL 47	MAKE UP (Basic to Advance)	6 Months	Bridal, Self make up, Reception, Party, Haldi, Eyes makeup, Hair Style, Saree Rapping, Product Knowledge
VSKILL 48	BEAUTICIAN BASIC	3 Months	Threading(Eye Brow,Upper/Lower Lip,Chin ETC). Facial, Message,Bleech Manicure,Pedicure,Waxing,Heena,Hair color,Hair cutting (Plain,Boy,Straight,Round,V,U,Step),Hair Oil.
VSKILL 49	BEAUTICIAN ADVANCE ONE AND HALF MONTH COURSE	6 Months	Threading(Eye Brow,Upper/Lower Lip,Chin ETC). Facial, Message,Bleech Manicure,Pedicure,Waxing, Body Massage, Hair Spa, Advance Hair Cutting (Feather,Advance Graduation Cut etc.) Straightening,Smoothening,
VSKILL 50	DIPLOMA IN SPOKEN ENGLISH	6 Months	Spoken Skills,Grammar,Vocabulary and word recognition,Oral expression of the language.
VSKILL 51	Guitar classes for Beginners level.	80 classes	Introduction with Guitar. How to hold the Guitar. Fingers, Frets,and Strings. The parts of the Guitar. The Guitar strings name. How to tune your Guitar. Importent some Finger exercises. Introduction of C major scales. Exercise on C major scale. Learn how to play a song on C major scale. Introduction of all major scales Exercise on all majore scale. Learn how to play on all major scales.
VSKILL 52	Guitar classes for Advance level.	Duration of course : 260 classes (30 month).	Introduction of all mainor scales. Exercise on all mainor scale. Learn how to play on all minor scales. How to strum the Guitar.



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			Your first Guitar chords. Learn the root chords. How to play the root chords with proper metronome. Playing the first song. Musical Strumming tips. Learn how to play Pentatonic scale.
VSKILL 53	Basic Mehendi Course	1.5 months	Cone Making & Mehendi Paste Line & Spiral (Practice) Bordar Designs & Practice Fillers Designs & Practice Checks Designs & Practice Cari Designs with fillers Basic flower & leaves Designs Lotus & Rose Designs Dark Page with lotus, flower, ect Flower Patch design