MS-ACIT ACADEMIC CALENDAR

Day	Daily Hours	Theory Session (01 Hour)	Practice Session (01 Hour)
Day 1	2 Hours	Course Introduction, Describing use of IT skills in teaching – learning 🛭	Mouse Games
Day 2	2 Hours	* Learn about uses of computer * How to start a computer * How to logoff and hibernate a laptop * How to connect a headset to computer *Learn to use mouse comfortably	 Starting a computer Shutting down or logging off a computer Connecting a headset to the computer Mouse Techniques (Pointing, Clicking, Double Clicking, Dragging)
Day 3	2 Hours	* Learn to use Notepad to create a text document * Learn to use WordPad to decorate a document * Overview of Operating System	* Exploring Start menu, recycle bin and taskbar * creating a greeting card using MS Paint application * Use of 'run' command * using System Properties * Organizing desktop icons.
Day 4	2 Hours	* What is Operating System? * Introduction to Windows7 * Popular Operating Systems * Categorization of Operating Systems	* Open a folder window. Use Minimize, Maximize, and Restore buttons available on the title bar. Try to move, resize the window. * Use ALT+TAB to switch between two applications * Open Paint and WordPad applications. Use Copy-Paste to copy text or picture into another application.
Day 5	2 Hours	* Learn to personalize your desktop * Learn to work with windows effectively * Learn to manage multiple programs at a time	* Try to move, resize the window. * Use ALT+TAB to switch between two applications * Open Paint and WordPad applications. Use Copy-Paste to copy text or picture into another application.
Day 6	2 Hours	* Learn how to better manage files and folders * Explorer View * Creating and deleting a shortcut	* Creating files, folders and subfolders. * Creating and deleting shortcuts * Using 'Drag & Drop' to move or copy the files/ folders. * Changing file properties * Exploring various views available in windows explorer.
Day 7	2 Hours		
Day 8	2 Hours	* Using Applications * Windows Media Player * Calculator * Sticky Notes * Tablet PC Input Panel * Games	* Playing songs in Windows Media Player * Using various views of Calculator. * Playing your favorite game on their computer.
Day 9	2 Hours	* Using Applications * Math Input Panel * Windows Customization * Control Panel * Date and time settings	* Using Math Input Panel * Changing Date and time settings

Day	Daily Hours	Theory Session (01 Hour)	Practice Session (01 Hour)
Day 10	2 Hours	 * Using Applications * Gadgets * Pinning items on taskbar and start menu * Taskbar settings * Changing monitor settings 	 * Playing songs in Windows Media Player * Using various views of Calculator. * Playing your favorite game on their computer. * Pinning items on taskbar and start menu
Day 11	2 Hours	Introduction to Computers *Generations of Computers *Types of Computer Systems *Components of a Computer System *Hardware *Electronic Data and Instructions *Software *Memory *Microprocessor *Expansion Slots and Cards	• Identify various software's installed on your computer. Identify various hardware parts attached to the computer.
Day 12	2 Hours	* Starting Up * Logging In * Graphical User Interface The Mouse * What is a Mouse * Types of Mice * Other Pointing Devices	logging in the computer and using GUI
Day 13	2 Hours	* Overview of Internet * Learn to use the Internet for education * Learn to find information on the Internet * Learn to download desktop wallpapers * Learn to search information using Wikipedia	* Opening browser * entering URL in the address bar * Searching information using Wikipedia * Downloading images to set as a wallpaper
Day 14	2 Hours	* Using Internet Explorer 7 * Printing and Saving Web Pages * Learn to create and operate an email account * Learn to email a screenshot * Learn to send an e-mail with attachment	* Using Internet Explorer 7 * Printing and Saving Web Pages * Creating an email account * Operating an email account
Day 15	2 Hours	 Learn to know about your surrounding using the Internet Learn to search location on Google Maps Learn to use Google transliteration 	 * Using AccuWeather to know the weather forecast. * Using Google transliteration to type text in your regional language * Using Google Map to search the location

Day	Daily Hours	Theory Session (01 Hour)	Practice Session (01 Hour)
Day 16	2 Hours	* How to use the Internet for entertainment * How to play games online * How to watch music videos on YouTube * How to upload videos on YouTube * How to do Voice Typing	* Playing online games * Watching music videos on YouTube * Uploading videos on YouTube * Voice typing
Day 17	2 Hours	 * Learn to fill online application form * How to make online subscription of newspaper and books * How to move desired eemails from spam folder * How to reset email password 	* Filling online form * Making online subscription of newspaper and books * Moving eemails from spam folder * Resetting email password
Day 18	2 Hours	* How to be more interactive with people using social media * How to make a google voice call with hangouts	* Creating account on Facebook * Using social networking sites more effectively * Using Hangout to make a voice call
Day 19	2 Hours	* How to use Google Scholar effectively * How to download eBook * How to join online courses on Coursera.org * How to participate in a Webinar My Shop * Other Study Options	* Using Google Scholar more effectively * Downloading eBook * Joining online courses on Coursera.org * Participating in a Webinar
Day 20	2 Hours	* How to book movie tickets online * How to book train tickets online * How to book gas refill online	* Booking movie tickets online * Booking train tickets online * Booking gas refill online
Day 21	2 Hours	* Learn to buy the best computer by comparing prices	* Open Flipkart and Amazon websites in your browser. Explorer various products available on the website. Compare product prices on the websites.
Day 22	2 Hours	* Learn to pay your electricity bill online * Learn to use Paytm for online services * How to apply for passport / PAN card/ Aadhar card online * How to pay service tax online	* Paying electricity bill online *Using Paytm services * Applying for passport / PAN card/ Aadhar card online * Paying service tax online
Day 23	2 Hours	* How to share your presentation on SlideShare * Learn to join online hobby groups * How to organize Video Workshop * Learn about Google Apps * Share files on Google Drive	* Sharing presentation on SlideShare * Joining online hobby groups * Organizing Video Workshop * Using Google Apps * Sharing files on Google Drive
Day 24	2 Hours	* Learn to build a professional learning network * Learn to apply for suitable job online * Learn to post a resume on job portal	* Building a professional learning network * Applying for a suitable job online * Uploading a resume on job portal
Day 25	2 Hours	 * How to be a smart user of smartphone * Learn to use mobile apps to promote creative work * How to send bulk messages * How to share favorite songs with others 	 * Using smartphone more smartly * Using WhatsApp to promote creative work * Sending bulk messages * Using Bluetooth technology to share songs with others

Day	Daily Hours	Theory Session (01 Hour)	Practice Session (01 Hour)
Day 26	2 Hours	* How to configure and activate internet connection * How to check internet speed * How to send and receive eFax * Learn to use JustDial to find online services * How to save websites to favorites	* Configuring and activating internet connection * Checking internet speed of your computer * Sending and receiving eFax * Using JustDial to find online services * Bookmarking web pages
Day 27	2 Hours	* Learn to make the LETTER better * Learn to make a RECIPE page * Learn to beautify the ESSAY * Learn to draft a NOTICE	Basic Operations * Opening Word Processor * Navigating through a Document * Closing an application * Saving a document * Creating a document Formatting a document * Using Bold * Using Italic * Using Underline * Changing Font style * Changing Font Color * Inserting Pictures
Day 28	2 Hours	* Case Study (Select any one from the below) * How to design a GREETING CARD * How to make creative BOOKMARK * How to design a GIFT LABEL * How to design a creative WEDDING CARD	 Changing Document size & Margins Inserting Shapes Formatting and Arranging Shapes Inserting textbox Formatting text Aligning text Rotating shapes Inserting Picture Inserting symbols Saving Document as PDF format Sharing Online
Day 29	2 Hours	* Case Study (Select any one from the below) * How to create a LETTERHEAD * How to design a VISITING CARD * How to make a REGISTRATION FORM * Learn to make an eCard	 Formatting text Enhancing textbox Enhancing shape Inserting watermark

Day	Daily Hours	Theory Session (01 Hour)	Practice Session (01 Hour)
Day 30	2 Hours	* Case Study (Select any one from the below) * How to build a professional PROFILE (RESUME) * How to make a good PROJECT REPORT * How to design an attractive BROCHURE for summer camp * How to create a USER MANUAL * How to proofread a document	 Setting Line Spacing Creating a text style Inserting a Blank Page Inserting Online Picture Inserting Header Inserting Cover Page Inserting text in text box Inserting Word art Importing excel data Applying picture style Applying Texture effect to Background Inserting table of content Modifying table of content Using Read Mode Exporting as PDF Tracking changes in a document Specifying options for accepting and rejecting changes Reviewing changes
Day 31	2 Hours	* Case Study (Select any one from the below) * How to create a professional INVITATION LETTER * How to make an INVOICE * How to create an ENVELOPE * How to create an impressive NEWSLETTER * How to insert a digital signature * How to compare two versions of document	 Inserting Table Starting the Mail Merge Wizard Creating a list of recipients Adding an address block Previewing letters Previewing Letters Reviewing document Adding Digital Signature into the document Compare two versions of a document simultaneously Analyzing the result
Day 32	2 Hours	* Case Study (Select any one from the below) * Learn to design an eye-catching ADVERTISEMENT * Learn to create a CHECKLIST * Learn to design an attractive BROCHURE * Learn to+D156 create a BLOG POST using templates	 Creating a new document using Templates Applying Pattern Enhancing Image Publishing file Viewing published post

Day	Daily Hours	Theory Session (01 Hour)	Practice Session (01 Hour)
Day 33	2 Hours	* Learn to design a WEB PAGE * Learn to design interactive forms using ActiveX controls * Exploring File Tab * Exploring Home Tab * Exploring Insert Tab * Exploring Design Tab * Exploring Page Layout Tab * Exploring References Tab * Exploring Review * View Tab * Exploring Format Shape Tab * Exploring Table Tools Tab	 Specifying Page Margin Applying Indents and Spacing Grouping the objects Saving document as a web page
Day 34	2 Hours	* Overview of Spreadsheet * Case Study (Select any one from the below) * Learn to create TO-DO LIST * Learn to prepare an AGENDA * Learn to create a TIMETABLE * Learn to create useful ADDRESS BOOK	 Formatting Cell Data Applying Cell Shading Creating Borders Adjusting Column Width Inserting Column Renaming a worksheet Inserting text box, WordArt and Shapes Inserting Text Box Applying Link Specifying page size Creating Group
Day 35	2 Hours	* Case Study (Select any one from the below) * Learn to create a simple TIMESHEET * Learn to create a precise MEDICAL REPORT * Learn to organize a QUESTION BANK * Learn to design a STUDENT DATABASE	 Saving the Document Specifying Page Size Entering Text Adjusting Column Width Entering More Text Wrapping Text Inserting Row Inserting Column Using Merge & Centre Formatting Cell Data Making Text Bold Aligning Text Applying Cell Shading Creating Borders

Day	Daily Hours	Theory Session (01 Hour)	Practice Session (01 Hour)
			Increasing Column Width
			Changing Row Height
			Inserting a Picture
			Inserting the Date
			Inserting Symbol
			Using the "Sum" function
			Inserting a Formula
			Copying Formula
		* Case Study (Select any one from the below)	Applying Cell Shading
		* How to track EVENT EXPENSES more easily	Specifying Decimal Places
		* How to organize EXAM RECORDS efficiently	Selecting Data for a Column Chart
Day 36	2 Hours	* How to prepare personal BUDGET sheet quickly	Inserting a Column Chart
		* How to create a LOAN CALCULATOR	Inserting Chart Title
		* Learn to insert rupees symbol in worksheet	• Inserting Labels
			Formatting chart
			Removing Gridlines
			Renaming a Worksheet
			Applying a Background Style
			Insert Hyperlink
			Applying Conditional Formatting
			Formatting shapes
			• Inserting sheets, renaming sheets

Day	Daily Hours	Theory Session (01 Hour)	Practice Session (01 Hour)
Day 37	2 Hours	* Case Study (Select any one from the below) * How to create a monthly APPOINTMENT CALENDAR * How to manage MEETING MINUTES quickly and easily * How to create a CHECKLIST * How to create systematic DONOR DATABASE * Exploring File Tab * Exploring Home Tab * Exploring Insert Tab * Exploring Page Layout Tab * Exploring Formulas Tab * Exploring Data Tab & Sorting Data * Exploring View Tab * Exploring Chart Tools Tab * Exploring PivotTable Tools Tab	 Using Auto Fill Formatting text Creating Borders Inserting Rows Using "Merge & Center" Increasing Row Height Applying Cell Shading Inserting a Shape Rotating a Shape Enhancing a Shape Removing Outlines Copying a Shapes Grouping Shapes Renaming a Worksheet Apply data validation to cells Conditional Formatting for data validation sharing via Email Inserting and enhancing image
Day 38	2 Hours	* Overview of Presentation Graphics * Case Study (Select any one from the below) * Learn to design beautiful GREETING CARD * Learn to make CERTIFICATE * Learn to design a WEDDING CARD * Learn to design a creative GIFT VOUCHER	 Setting document size Saving the Presentation Changed Slide Size Inserting Picture Applying a Picture Style Inserting Text Formatting the Text Aligning Text Applying WordArt Style Rotating the text box Inserting the Shape Formatting the Shape Reviewing document Exporting as PDF

Day	Daily Hours	Theory Session (01 Hour)	Practice Session (01 Hour)
Day 39	2 Hours	* Case Study (Select any one from the below) * Learn to design a COMPANY PROFILE * Learn to prepare effective TRAINING PRESENTATION * Learn to prepare a professional BUSINESS PRESENTATION * Learn to create a digital PRODUCT CATALOGUE	 Formatting Text Moving Text Boxes Adding Gradient to Gradient Palate Applying Background Color or gradient Formatting and Applying Bullets Applying text effect Inserting Shapes Editing Shape (Edit its anchor points) Rotating Shape or Images Arranging Objects Inserting a new Slide Inserting new themes in gallery for images Inserting Picture from gallery Importing Excel data Inserting Footer Applying Animation Effects Applying Transition Effects Checking Spelling Mistakes Viewing presentation in grayscale Viewing a Slide Show Saving the Document Convert to PDF Sharing Online

Day	Daily Hours	Theory Session (01 Hour)	Practice Session (01 Hour)
Day 40	2 Hours	* Case Study (Select any one from the below) * Learn to create a DIGITAL PHOTO ALBUM * Learn to create your own SLAM BOOK * Learn to create a PERSONAL PORTFOLIO * Learn to build an exciting FAMILY TREE	 Changing Slide Layout Applying Background Inserting New Slides Adjusting Filmstrip Changing Background Inserting and Enhancing Word Art Formatting Text Inserting Picture Adjusting Transparency Resizing and Repositioning Picture Applying Border Inserting Shape Enhancing Shape Creating Group Rotating Shape Adjusting Transparency Entering Text Inserting Text Inserting Textbox Applying Animation Effect Enhancing Transition Effect Enhancing Transition Effect Enhancing Transition Effect
Day 41	2 Hours	* Case Study (Select any one from the below) * Learn to make a SCHEDULE * Learn to design personalized STICKERS * Learn to design an inspiring MAGAZINE COVER * Learn to create a professional POSTER * Exploring File Tab * Exploring Home Tab * Exploring Insert Tab * Exploring View Tab * Exploring Slide Show Tab * Exploring Format Picture Tab	 Deleting Text Boxes Inserting and enhancing text boxes Formatting Text Enhancing Text Arranging objects Changing Case of the text Applying Glow effect Rotating Shape/Pictures Inserting Table Merging Cells Formatting tables Resizing Image & Inserting Other Image Viewing a Slide Show Saving the Document Printing a file

Day	Daily Hours	Theory Session (01 Hour)	Practice Session (01 Hour)
Day 42	2 Hours	* Exploring File Tab * Exploring Home Tab * Exploring Insert Tab * Exploring View Tab * Exploring Slide Show Tab * Exploring Format Picture Tab	* Exploring File Tab * Exploring Home Tab * Exploring Insert Tab * Exploring View Tab * Exploring Slide Show Tab * Exploring Format Picture Tab
Day 43	2 Hours	* Overview of Microsoft Outlook * How to configure Microsoft Outlook * Learn to schedule a meeting * Learn to manage email communications * Learn to create an outlook Address Book	 Configuring Outlook Scheduling meetings Creating contacts Creating appointments
Day 44	2 Hours	* How to include Signature in my outgoing eemails * How to send a newsletter as an attachment	 Including signature in outgoing emails Sending emails Receiving emails
Day 45	2 Hours	* Learn to organize Outlook mailbox * Learn to schedule appointments using Outlook Calendar	 Sorting emails Categorization of emails Using Calendars Creating appointments
Day 46	2 Hours	* Overview of Microsoft Access * Understand How Databases Work * Learn to plan and design a database * Learn to enter information in a database	 Creating and Designing Database Saving a Database Entering data
Day 47	2 Hours	* Learn to make changes to my database structure * Learn to find the data you want and arrange it in the way you need it * Ensuring that data is consistent and nothing gets deleted by mistake	 Editing data Finding and arranging data Changing data types
Day 48	2 Hours	* Learn to design forms to enter data easily and effectively * How to create queries and produce reports by applying various criteria	 Creating forms producing Reports Creating Queries Previewing and Printing Reports
Day 49	2 Hours	* How to import or export data between Access and other applications * How to maintain confidentiality of my data	* Importing or exporting data • Protecting database

Day	Daily Hours	Theory Session (01 Hour)	Practice Session (01 Hour)
Day 50	2 Hours	o Integrated Case Studies * Case Study – 01 * Case Study – 02	 Working with two applications Importing and exporting data between two applications Saving the file Formatting data Inserting images or shapes
Day 51	2 Hours	o Integrated Case Studies * Case Study – 03 * Case Study – 04	 Working with two applications Importing and exporting data between two applications Saving the file Formatting data Inserting images or shapes
Day 52	2 Hours	o Integrated Case Studies * Case Study – 05 * Case Study – 06	 Working with two applications Importing and exporting data between two applications Saving the file Formatting data Inserting images or shapes
Day 53	2 Hours	Concepts of Instructional Designing * Learning Theories * Structured Learning * Instructional Design Theories * Instructional Design Models * Designing Learning * Learning Through Interactive Media	Understanding and creating learning objects
Day 54	2 Hours	Concepts of Instructional Designing * Components and Elements of Multimedia * Types and Development of Multimedia * Developing Content for Multimedia * Implementation * Evaluation * Workshop	Developing Multimedia Content
Day 55	2 Hours	* Pre-requisites * Objectives * Concepts * Need / Purposes	Creating learning objects for your storyboard
Day 56	2 Hours	* How to read storyboards * Instructions to the developers- Overview	Creating a storyboard

Day	Daily Hours	Theory Session (01 Hour)	Practice Session (01 Hour)
Day 57	2 Hours	o Making IT Work for You* How to compress / decompress files* How to enhance the performance of computer	File Compression and DecompressionUsing Disk DefragmenterUsing Windows Update
Day 58	2 Hours	o Making IT Work for You * How to protect computer from viruses * How to take a backup to recover files * How to scan and store photos on computer	 Protecting your computer against viruses Scanning documents or photos
Day 59	2 Hours	o Making IT Work for You * How to read a QR code * How to connect computer to a projector	Scanning QR codeConnecting your computer to a projector
Day 60	2 Hours	o Making IT Work for You * How to record your voice with Sound Recorder * How to connect your Mobile to the Computer	 Scanning QR code Recording your voice with Sound Recorder Taking a backup of mobile phone on computer
Day 61	2 Hours	o Making IT Work for You * I can transfer data between computer and other devices * How to write a CD in Windows 7	Transferring data between computer and other devicesWriting a CD
Day 62	2 Hours	o Use of computer in education * Learn to draw mathematical graphs using Graphmatica * Learn to convert and edit image files	Using GraphmaticaUsing IrfanView
Day 63	2 Hours	* Learn to record your presentations using CamStudio * Learn to use Stellarium to view realistic sky in 3D	 Using CamStudio Using Stellarium
Day 64	2 Hours	o Use of computer in education * Learn to listen to music using Windows Media Player * Learn to listen to music using VLC Media Player * Learn to listen to music using Real Media Player	 Using Windows Media Player Using VLC Media Player Using Real Media Player Using Audacity Using Zip and unzip utilities to optimize the file size Using GeoGebra
Day 65	2 Hours	o Use of computer in education * Understand Geometry/Algebra using GeoGebra	Use GeoGebra
Day 66	2 Hours	o Use of computer in education * Learn to record and edit audio files using Audacity	Using Audacity: Record your audio and edit if required. Use various effects available in Audacity application.