



Deccan Education Society's
Fergusson College (Autonomous), Pune

ICT Enabled Software Tools

S. No.	Name of the Software	Domain	Department Name / Course Name
1.	Microsoft Teams (Office 365)	A collaboration app built for hybrid work so that different team(s) stay informed, organized, and connected all in one place. It helps to connect the faculty, and students through online platform.	For the college
2.	Adobe Creative Cloud for Enterprise	Include desktop apps like Adobe Photoshop and Illustrator, connected mobile apps and essential cloud services that helps to start a project on the go and finish it anywhere. The Creative Cloud Libraries helps to organize, access, and share creative assets across applications and teams.	For the college
3.	After Effects	A video effects software which is used for creating video effects like logo animations, titles, special effects in the videos. It is also used for motion graphics and digital marketing videos.	Compositing and Motion Graphics
4.	Animate CC	A software for creating digital 2D Animations which is also called as Flash software.	Digital 2D Animation
5.	Autodesk Maya	A 3D animation software which is used for 3D animated films, different types of 3D works like creating objects, animating characters, creating dynamics like water, fire.	3D Modelling, Texturing and 3D Rigging and Animation
6.	Autodesk 3ds Max	A 3D Animation software which is used for creating 3D architectural views and assets that were required for games.	Animation Practical IV
7.	Blender	A 3D Animation open-source software which can be used as supportive software for gaming.	Blender 1 and Blender 2
8.	CorelDRAW Graphics Suite 2019	Allow designers to apply bitmap effects on both vector and bitmap images. It gives a perfect work experience and utmost productivity.	Animation
9.	ERDAS	An easy-to-use, raster-based software designed specifically to extract information from images.	Environmental Science

10.	ERDAS	An easy-to-use, raster-based software designed specifically to extract information from images.	Geology
11.	GIS Software	A tool used to organize, analyze, manage, and visualize geospatial data that links models to derive outputs from environmental analysis and modeling.	Environmental Science
12.	Foundry NUKE	A compositing software which is used in VFX industry to perform different types of compositing works like match moving, cleaning, tracking, 3D Compositing with the help of NUKE.	VFX 1 and VFX 2
13.	IIIUSTRATOR	A vector graphics software which is used for logo designing and content required for motion graphics videos.	Vector Design (IIIUSTRATOR)
14.	Immervision	A Dissection Lab Software	Zoology
15.	Indesign	A software for generating huge banners and any kind of printing material. It helps for creating print media content.	Animation Practical II & Print Media
16.	LabVIEW System Design Software	A graphical programming environment which helps to develop automated research, validation, and production test systems.	Electronic Science
17.	LaTex	A software used for typesetting technical documents.	For the college
18.	MASTERSOFT ERP	An Education ERP campus system that ensures management of all academic and non-academic operations and ensuring transparency across all departments.	For the college
19.	MATHEMATICA	A symbolic mathematical computation program used in many scientific, engineering, mathematical and computing fields.	Statistics
20.	MATLAB	A programming and numeric computing platform used by millions of engineers and scientists to analyze data, develop algorithms, and create models.	Electronic Science
21.	MUDBOX	It is used for Digital sculpting.	Mudbox
22.	PHOTOSHOP	An image editing software which can be called as base of all design and animation softwares- Digital Art	Animation and Digital Art and Animation
23.	PREMIER Pro	A video editing software which is used for film editing and sound editing.	Digital Editing
24.	'R' Software	An open-source language and environment for statistical computing and graphics.	For the college
25.	Scilab	An open-source scientific computation software which is used to test algorithms or to perform numerical computations.	Mathematics

26.	SPSS	A statistical software suite for data management, advanced analytics, multivariate analysis, business intelligence.	Statistics
27.	UNITY	A game engine which is used to create 2D & 3D games with the help of programming. Game Design & Game Production	Animation
28.	XILINX Verilog	A hardware description language (HDL) used to model electronic systems. It is most commonly used in the design and verification of digital circuits at the register-transfer level. of abstraction.	Electronic Science

ICT Enabled Hardware Tools

Sr. No.	Hardware
1.	DLP Projectors
2.	Interactive White Boards (Television sets)
3.	Sound Systems
4.	Internet Connectivity- Broad Band (100 Mbps)
5.	Internet Switches
6.	Wi-fi Routers
7.	3D Printer
8.	Virtual Reality Gloves