

ICT Tools Usage and Details

S.NO	Name	Category	ICT Tools
1	Group Projects	Experiential learning, Participative learning and problem solving methodologies	Android studio, Canva, Asana, Zoom, Miro, GitHub, Basecamp.
2	Alumni Interaction	Experiential learning	LinkedIn, Video Conferencing Tools (Zoom, Microsoft Teams, Google Meet).
3	Smart India Hackathon	Experiential learning, participative learning and problem solving methodologies	GitHub, Stack Overflow, CodePen, Google Developers, Microsoft Developer Network (MSDN), Oracle Developer, Amazon Web Services (AWS), Developer, Firebase, React Native.
4	Institute Conferences	Experiential learning, participative learning and problem solving methodologies	Zoom, Google Meet, Microsoft Team
5	Smart Class rooms	Experiential learning	Virtual Reality (VR) Apps, WhiteBoards, 3D printing
6	Expert lectures	Participative learning and problem solving methodologies	Zoom, Google Meet, Microsoft Team
7	Workshops, Industrial Visits	Participative learning and problem solving methodologies	Android studio, Canva, Asana, Zoom, Miro, GitHub, Basecamp.
8	Simulation software Based labs	Participative learning and problem solving methodologies	MATLAB, AnyLogic, Blender, Minecraft, Scratch, Kahoot.
9	Real time examples	Participative learning and problem solving methodologies	Google Docs, Zoom, Google Meet, Cloud Storage
10	Monograms/Logo Maker	Participative learning and problem solving methodologies	Canva, PlaceIt, Monogram Creator, DesignMantic
11	Video lectures	Experiential learning, Self learning	YouTube, Udemy, Coursera, NPTEL, MOOCs
12	Animated Lectures	Experiential learning, Self learning	Animaker, Adobe Spark, Wideo, Renderforest