



JSS Mahavidyapeetha, Mysore - 04

JSS INSTITUTE OF EDUCATION

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ICT - INITIATED ACTIVITIES REPORT

ICT (Information and Communication Technology) has revolutionized training with the aid of providing serve an applications that beautify coaching and learning reports. Here are some key programs of ICT in classroom:

1. *Online Learning Platforms:* ICT enables the advent and usage of online studying structures, such as studying management systems (LMS), in which students can get entry to course substances, publish assignments, and interact in discussions remotely.
2. *Digital Content Creation:* Teachers can use ICT tools to create multimedia-wealthy virtual content, together with short films, presentations, interactive simulations, and on line quizzes, to cater to unique studying styles and enhance student teacher engagement.
3. *Virtual Classrooms:* With video conferencing tools and digital classroom platforms, teachers can conduct stay on-line instructions, enabling far flung getting to know and collaboration among student teacher regardless of their geographical location.
4. *Mobile Learning:* ICT allows cellular getting to know, allowing student teachers to access educational assets and take part in mastering sports the usage of smartphones and capsules, making mastering extra flexible and on hand.
5. *Personalized Learning:* Adaptive getting to know technologies use ICT to personalize getting to know reviews based totally on students' character needs, alternatives, and mastering progress, thereby enhancing studying outcomes.
6. *Collaborative Tools:* ICT tools along with collaborative document modifying platforms, on line forums, and social media permit student teachers to collaborate on assignments, seminars, action research reports, share thoughts, and engage in peer mastering, fostering collaboration and teamwork competencies.
7. *Simulations and Virtual Classrooms:* ICT allows the introduction of simulations and virtual classrooms, imparting students with opportunities to behaviour experiments,

discover complex ideas, and expand problem-solving abilities in a safe and price-effective environment.

8. *Data Analysis and Assessment:* ICT equipment facilitate the collection, analysis, series of tests/quiz's and visualization of tutorial records, allowing instructors to student teachers development, identify getting to know gaps, and offer timely feedback for development.
9. *Teacher Professional Development:* ICT offers possibilities for instructor professional development through online publications, webinars, and digital workshops, permitting educators to enhance their teaching abilities, live up to date with the cutting-edge pedagogical trends, and change satisfactory practices with peers globally.
10. *Engagement:* ICT makes learning fun. Interactive videos, educational games, and virtual simulations turn boring subjects into thrilling adventures.
11. *Access to the World:* Thanks to the internet, students can explore the Pyramids of Egypt, chat with pen pals from across the globe, or watch live dissections in a biology lab halfway around the world, all from the comfort of their classroom.
12. *Personalised Learning:* ICT enables customised learning paths. Students can progress at their own pace, with software that adapts to their strengths and weaknesses.
13. *24/7 Availability:* Learning doesn't have to stop when the bell rings. With ICT, students can access resources anytime, anywhere. It's like having a virtual library in your pocket.
14. *Enhanced Collaboration:* Group projects become a breeze with digital tools. Students can collaborate on documents, share ideas via video conferences, and even edit presentations simultaneously from different locations.
15. *Eco-Friendly:* Say goodbye to mountains of paper and heavy backpacks. ICT reduces the need for physical resources, making it a green choice for education.
16. *Preparation for the Future:* In a world where technology rules, teaching with ICT prepares students for the digital workplace. They develop skills like digital literacy, problem-solving, and critical thinking.
17. *Assessment Ease:* Grading and tracking progress is simplified with digital tools. Teachers can provide instant feedback and adjust their teaching strategies accordingly.

18. *Inclusivity*: ICT can be a game-changer for students with disabilities. Screen readers, speech recognition software, and other assistive technologies level the playing field.

19. *Cost-Efficiency*: Over time, investing in ICT can reduce costs associated with textbooks and physical resources. It's a smart financial move for educational institutions.

Overall, ICT in education promotes innovation, creativity, exploration nature, enhances accessibility and improves the fine of coaching and studying experiences for teacher educators alike.

Sl.No	ICT initiative activities
1.	Preparation of letter, resume, Tables, columns, mail merge etc using MS Word.
2.	Prepare the printed teaching materials using the MS-Word (In any subject - Any unit to be selected, in any language) Use of self-learning materials for the any one unit by using ICT.
3.	Preparation of student details problem, employee details and sales manager problems using MS Excel.
4.	Prepare the result sheet in MS-Excel showing the subject wise marks, total marks, percentage rank, pass or fail, Graphical presentation.
5.	Preparation of slides related to education using Power point presentation for classroom usage.
6.	Usage of regional languages. (Nudi)
7.	Create an E-mail id and google account and exchange learning related information.
8.	Browse the search engines and download the relevant materials/information.
9.	List of Educational websites and applications that are useful in Education.
10.	Prepare and submission of core papers seminars and assignments with the help of ICT. (Anyone Topic from Anyone Subject)
11.	Use of available software or CDs with LCD projector.

12.	Creation of an account in Testmoz to create series of tests.
13.	Creation of survey heart account to form creation and to conduct quiz.
14.	Creation of google form account to create form and to conduct quiz.
15.	Creation of Digi locker account and its usage.
16.	Creating an Account in YouTube to share your videos.
17.	Creating an Account in slide share and sharing PowerPoint.
18.	Creating an Account in Wikipedia to update regional information in Kannada Wikipedia.




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