



**GOVERNMENT COLLEGE OF EDUCATION
SECTOR 20-D, CHANDIGARH
NAAC ACCREDITED GRADE 'A'**



**3rd Cycle
Assessment and Accreditation by NAAC
CRITERION-II
TEACHING LEARNING AND EVALUATION**



CRITERION 2

KEY INDICATOR- 2.3 Teaching Learning Process

2.3.3 –Student Using ICT support



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GOVERNMENT COLLEGE OF EDUCATION, SECTOR 20-D, CHANDIGARH

2.3.3 PROGRAMME WISE DETAILS OF STUDENTS USING ICT SUPPORT
2022-23

Sl. No.	Name of the programme*	No. of Students	ICT support used
1	B.Ed	107+106 (Ist & IInd Year)	Google Classroom, YouTube, Online webinar, Workshop training, smart board classes, Google Forms, Whatsapp, learning material from egyankosh, Different subject related PDF files, Video lectures, and various other online learning material via – pdf, link etc
2	M.Ed	2+10 (Ist & IInd Year)	Google Classroom, YouTube, Online webinar, Workshop training, smart board classes, Google Forms, Whatsapp, learning material from egyankosh, Different subject related PDF files, Video lectures, and various other online learning material via – pdf, link etc
3	PGDG&C	18	Google Classroom, YouTube, Google Forms, Whatsapp, learning material from egyankosh, Different subject related PDF files, Video lectures, Video conferencing. Online Classes were conducted through Zoom, Cisco WebEx and Google meet.


Principal,
Govt. College of Education
Sector 20-D, Chandigarh


EPC-2.2**ICT PRACTICAL**

Total Marks: 25
 External Practical: 20
 Internal Practical: 05

Objectives: The practical course will enable the student teachers to-

- Demonstrate understanding of the main components of the computer hardware in use.
- Use various digital technologies (hardware and software) for creating resources and Providing learning experiences for all types of learners (including differently abled)
- Understand features of MS office and their operations.
- Develop skill in using MS-Word, PowerPoint and Spreadsheet
- Integrate technology with classroom teaching learning strategies

Course Content

- Preparation of Resume
- Preparation of result sheet using spreadsheet
- Make two Presentations of your teaching subjects
- Develop an educational blog

Sessional Work:

Create e-mail id or social site page

EPC-2.3**PARTICIPATION IN SPORTS AND YOGA**

Total Marks: 25
 External Practical: 20
 Internal Practical: 5

1. Safety measures on road signs, in school, in swimming pool and playfields.
2. Participation in the college athletic meet
3. Preparing the lay- out of any three athletic field events
 - a) Shot-put
 - b) Discus throw
 - c) Javelin throw
 - d) Long jump
 - e) High jump

External practical and viva will be held by the external examiner.

ICT PRACTICAL

EPC 2.2



Submitted by:-



Nitish Kumar Jha

218/22

B.Ed 1st year

2022-24

Submitted to:-



Dr. Suman Khokhar

Asst. Prof. In P.CSc

Govt. College of Education sec-20D chd

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NITISH KUMAR JHA

COMPUTER SCIENCE TEACHER

CONTACT

Mobile Number

7837164103



Email

Nitishkumarnkjha@gmail.com

Address

#325 ,Kajheri, Sector 52, Chandigarh
160036

TECHNICAL SKILL

- ✓ Basic Knowledge Of Computer
- ✓ C Programming
- ✓ C++ Programming
- ✓ DOS
- ✓ SQL
- ✓ HTML
- ✓ CSS
- ✓ JAVA SCRIPT
- ✓ PHP

PROFILE

Father's Name

Mr. Mrityunjay Kumar Jha

Date of Birth

March 15,2002

Nationality

Indian

Religion

Hindu

ABOUT ME

I graduated in computer science stream in 2022 and currently pursuing B.Ed in Computer science . I have deep interest in teaching students. I have inspired by my teachers . I have good command at C, C++, Web Development, SQL , Mathematics and Reasoning ability. I am a quick learner.

ACADEMIC QUALIFICATION

EXAMINATION	YEAR OF PASSING	BOARD/UNIVERSITY	INSTITUTION	%Age
Graduation	2022	Panjab university	D.A.V College	75.5
Higher secondary	2019	C.B.S.E	J.N.V Chandigarh	70
Secondary examination	2017	C.B.S.E	G.H.S.S Sec 53 Chandigarh	85.5

SOFT SKILL

- Communication
- Teamwork
- Flexibility
- Confidence
- Problem Solving
- Self-Management
- Quick Learner

WORK EXPERIENCE

- Fresher

LANGUAGES KNOWN

- English:- Intermediate proficiency
- Hindi :- Mother tongue
- Punjabi :- Intermediate proficiency (Speak, Understand, write).

Nitish Kumar Jha



ICT SUPPORTED TEACHING LEARNING STRATEGIES

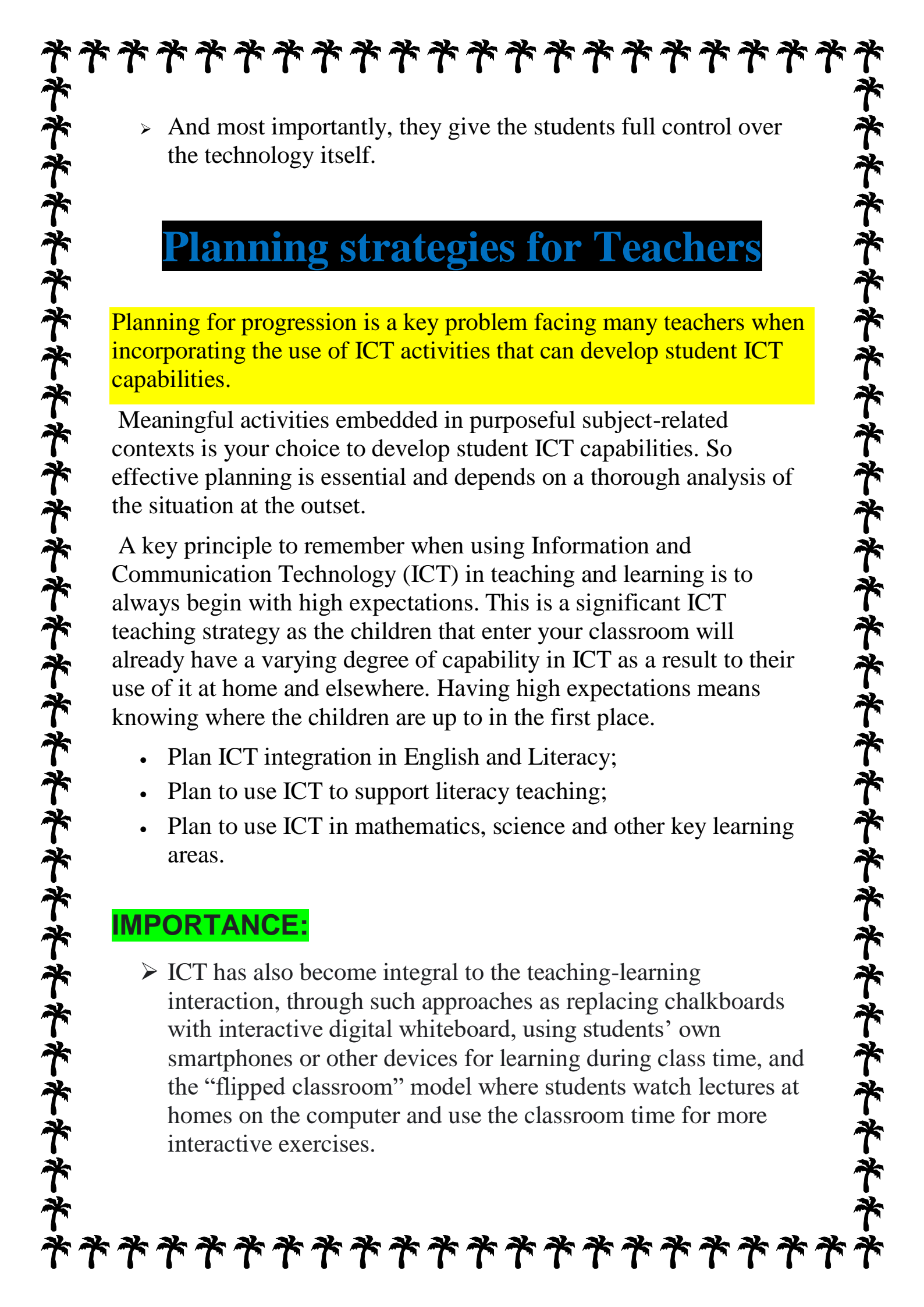
ICT-supported Teaching-learning activities provide an applied focus for learning which extends from a primary focus on ICT skills and knowledge acquisition through to ICT integration in various modes of and subjects of across-the-curriculum learning.

As a teacher, ICT Teaching strategies employed need to facilitate the transparent use of ICT by students when they are using it to complete learning activities set by you in key learning areas such as in literacy. Literacy can also be taught in other Activity and in the process be enhanced by ICT and furthermore, develop ICT capability. This is provided that Integrated Learning Systems such as literacy-specific software is NOT used.

Prior to primary education, of course, is the use of Information and Communication Technology in early childhood education. The effective use of ICT here and the teaching strategies supporting its use should set a precedence here for the development of ICT capability. This is what the effective use of ICT teaching and learning strategies should be about.

use ICT tools for Teaching and learning that will develop student ICT capability:

- That they are content-free;
- That they challenge students intellectually;
- They promote the development of higher order thinking skills as children are able to make decisions based on the opportunities and limitations of the systems available;

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- And most importantly, they give the students full control over the technology itself.

Planning strategies for Teachers

Planning for progression is a key problem facing many teachers when incorporating the use of ICT activities that can develop student ICT capabilities.

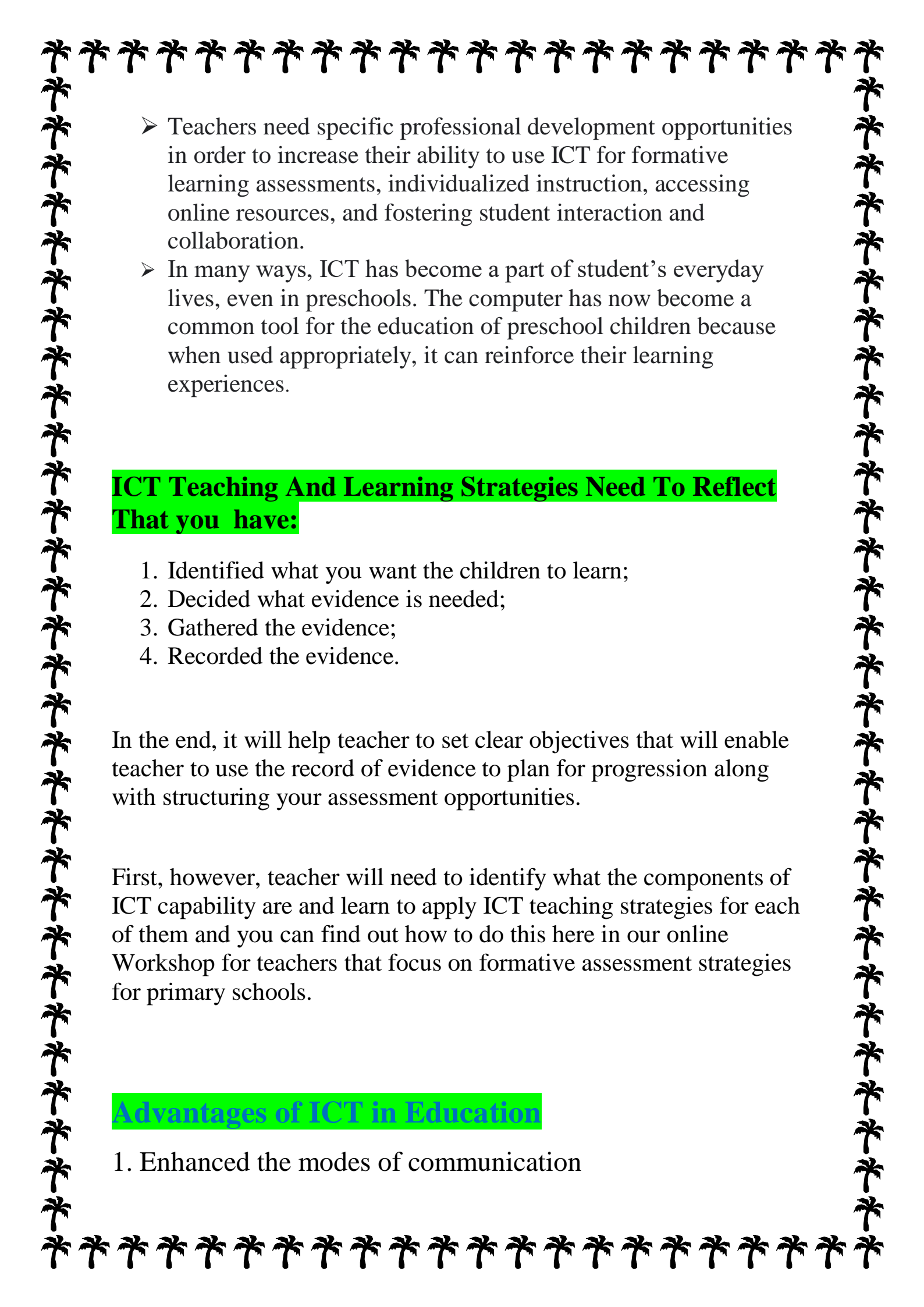
Meaningful activities embedded in purposeful subject-related contexts is your choice to develop student ICT capabilities. So effective planning is essential and depends on a thorough analysis of the situation at the outset.

A key principle to remember when using Information and Communication Technology (ICT) in teaching and learning is to always begin with high expectations. This is a significant ICT teaching strategy as the children that enter your classroom will already have a varying degree of capability in ICT as a result to their use of it at home and elsewhere. Having high expectations means knowing where the children are up to in the first place.

- Plan ICT integration in English and Literacy;
- Plan to use ICT to support literacy teaching;
- Plan to use ICT in mathematics, science and other key learning areas.

IMPORTANCE:

- ICT has also become integral to the teaching-learning interaction, through such approaches as replacing chalkboards with interactive digital whiteboard, using students' own smartphones or other devices for learning during class time, and the "flipped classroom" model where students watch lectures at homes on the computer and use the classroom time for more interactive exercises.

- 
- Teachers need specific professional development opportunities in order to increase their ability to use ICT for formative learning assessments, individualized instruction, accessing online resources, and fostering student interaction and collaboration.
 - In many ways, ICT has become a part of student's everyday lives, even in preschools. The computer has now become a common tool for the education of preschool children because when used appropriately, it can reinforce their learning experiences.

ICT Teaching And Learning Strategies Need To Reflect That you have:

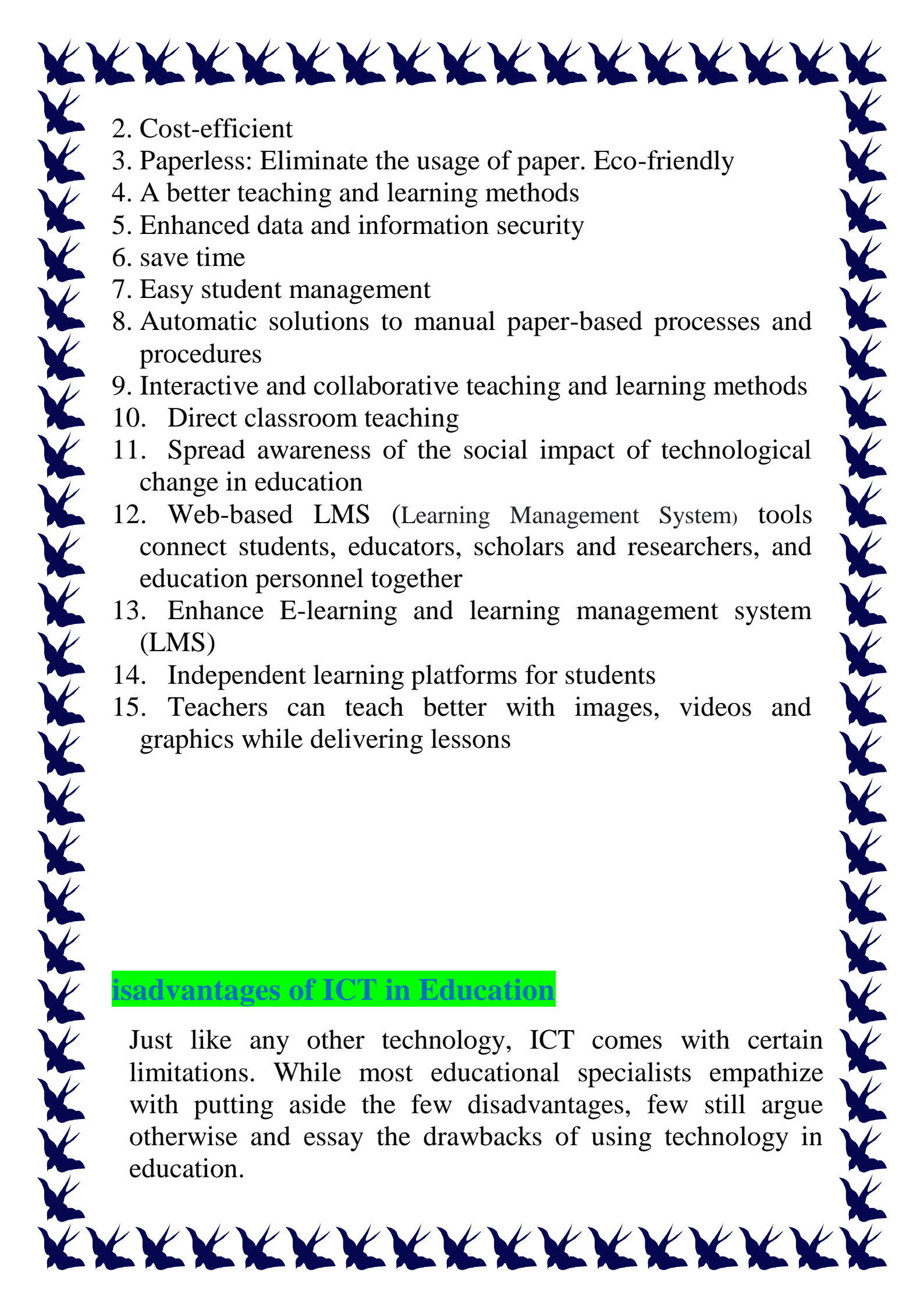
1. Identified what you want the children to learn;
2. Decided what evidence is needed;
3. Gathered the evidence;
4. Recorded the evidence.

In the end, it will help teacher to set clear objectives that will enable teacher to use the record of evidence to plan for progression along with structuring your assessment opportunities.

First, however, teacher will need to identify what the components of ICT capability are and learn to apply ICT teaching strategies for each of them and you can find out how to do this here in our online Workshop for teachers that focus on formative assessment strategies for primary schools.

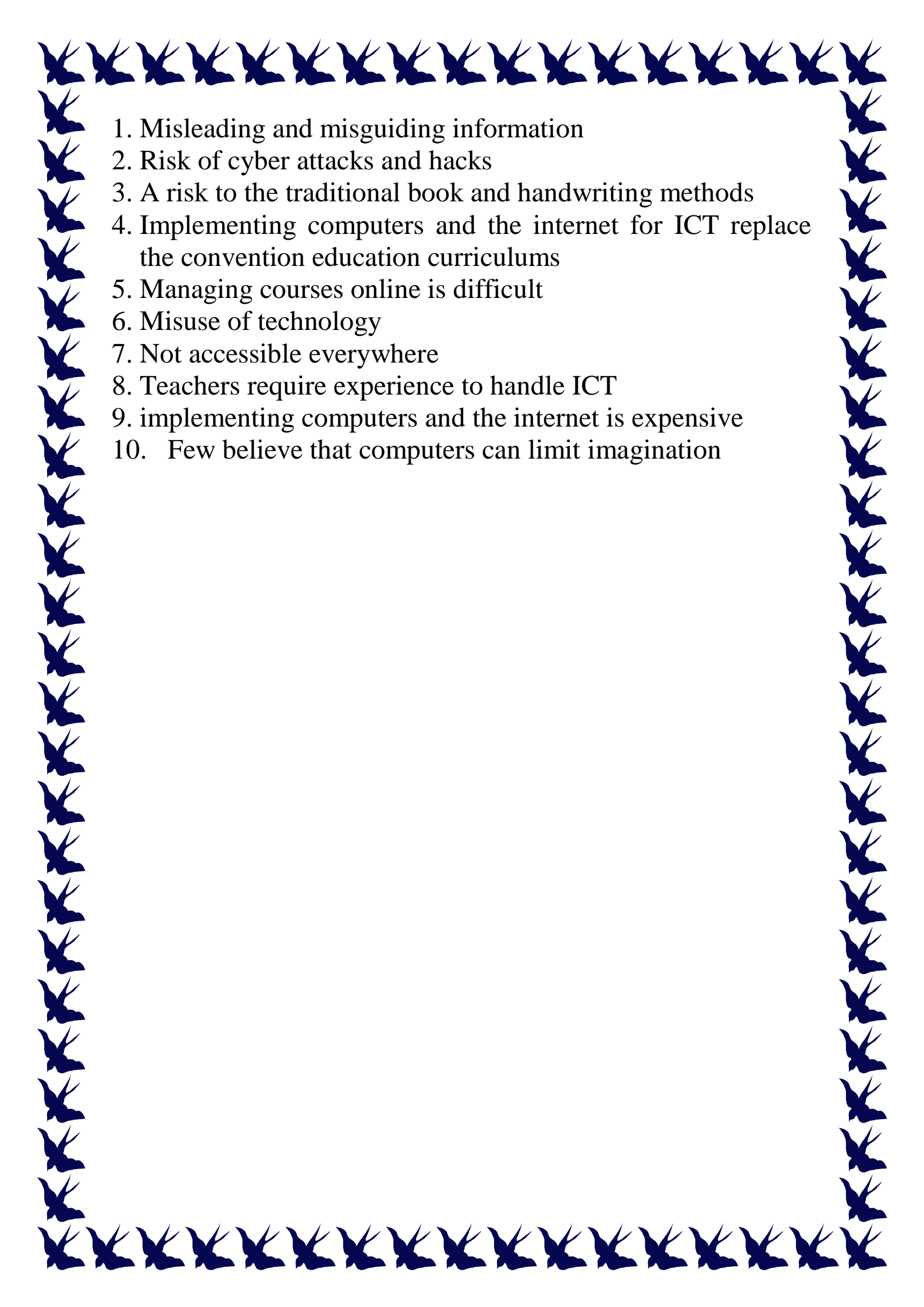
Advantages of ICT in Education

1. Enhanced the modes of communication

- 
2. Cost-efficient
 3. Paperless: Eliminate the usage of paper. Eco-friendly
 4. A better teaching and learning methods
 5. Enhanced data and information security
 6. save time
 7. Easy student management
 8. Automatic solutions to manual paper-based processes and procedures
 9. Interactive and collaborative teaching and learning methods
 10. Direct classroom teaching
 11. Spread awareness of the social impact of technological change in education
 12. Web-based LMS (Learning Management System) tools connect students, educators, scholars and researchers, and education personnel together
 13. Enhance E-learning and learning management system (LMS)
 14. Independent learning platforms for students
 15. Teachers can teach better with images, videos and graphics while delivering lessons

Disadvantages of ICT in Education

Just like any other technology, ICT comes with certain limitations. While most educational specialists empathize with putting aside the few disadvantages, few still argue otherwise and essay the drawbacks of using technology in education.

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- A decorative border of blue birds, possibly swallows, arranged in a rectangular frame around the text. The birds are facing outwards from the center of the page.
1. Misleading and misguiding information
 2. Risk of cyber attacks and hacks
 3. A risk to the traditional book and handwriting methods
 4. Implementing computers and the internet for ICT replace the convention education curriculums
 5. Managing courses online is difficult
 6. Misuse of technology
 7. Not accessible everywhere
 8. Teachers require experience to handle ICT
 9. implementing computers and the internet is expensive
 10. Few believe that computers can limit imagination

SUMMER

The warmth on my skin,
The beat on my face,
Humidity in the air, The sweat after a
race.
Longer days with fun and joy,
Is what summer brings



The sky in a brilliant shade of
blue,
And so many more things The
cold,
tingling feeling of the pool,
As our skin gives a sigh of
relief,
The sun shines merrily above the
horizon,

Sharing its heat and light.
A smile on everybody's face,
As our hearts are filled with delight!
Chur minds thinking of the lazy days,
When nobody is in grief.



INTERNET

The Internet is a virtual networking medium that can be connected and used on various devices these days. It enables the users to send, receive, collect, store, update, delete, and many other operations of the data across the world. Internet usage is expanding its boundaries everyday, as the technological growth is huge. A few of the Internet's major uses are e-commerce, e-learning, knowledge sharing, social connectivity, variety of media, file transfer, communication, etc.

Educational Websites:

<https://www.gcechd.ac.in/>

<https://puchd.ac.in/>

<https://www.ugc.ac.in/>

<http://ncert.nic.in/>

My Social Media Account:

Gmail: Nitishkumarnkjha@gmail.com

Instagram: [@nitish.jhaa](https://www.instagram.com/nitish.jhaa)