

21ST CENTURY ANDRAGOGY SKILLS FOR THE NUMISMATICS STUDY

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Abstract:

Many arguments related the education of children and adults have existed for a long time. Methodology for studying and teaching is an educational tradition passed down from generation to generation. In that is a change between schooling and adult (distance) education. Two different groups are assumed to be learning under the same philosophy. However, in 1970, Malcolm Knowles developed a well-known concept called andragogy to meet the specific educational needs of adult students, and this concept has been adopted by teachers in various disciplines in the education sector around the world. Andragogy as stated by Malcolm Knowles is established on 6 assumptions- (1) the need to experience, (2) self-concept of the learner's, (3) the part of the learn- ears' experiences, (4) readiness to learn, (5) orientation to learning, and (6) motivation. This paper presented information about the application of 21st century Andragogy skills for Numismatics study.

21st century Andragogy skills- While the particular skills considered to be "21st century skills" may be explained, classified, and resolute differently from character to character, area to area, or academic to academic, the term does reflect a general. Knowledge, work habits, skills and character traits are briefly explained in 3 categories of 21st century skills.: **A) Learning skills-** i. Critical thinking, ii. Creativity, iii. Collaboration, iv. Communication, **B) Life/ Personal skills -** i. Flexibility, ii. Leadership, iii. Initiative, iv. Productivity, v. social skills and **C) Literacy skills-** i. Information literacy, ii. Media literacy, iii. Technology literacy etc.

Objectives of paper

- To explain the purpose of Numismatics study.
- To analyse the different 21st Century skills.
- To explain the application of 21st Century skills of Andragogy for Numismatics study.

Key words: 21st Century Skills, Numismatics Study, etc.

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Introduction:

Now we are in the 21st century and everyone has a goal and to fulfil it they have to face many challenges. Education plays an important role in it and Addressing challenges through education requires different skills and it is through it that the future generation is formed. Many arguments related the education of children and adults have existed for a long time. Methodology for studying and teaching is an educational tradition passed down

from generation to generation. In that is a change among child and adult education. Two different groups are assumed to be learning under the same philosophy. However, in 1970, Malcolm Knowles developed a well-known concept called Andragogy to meet the specific educational needs of adult students, and this concept has been adopted by teachers in various disciplines in the education sector around the world.

Andragogy as stated by Malcolm Knowles is based on six assumptions

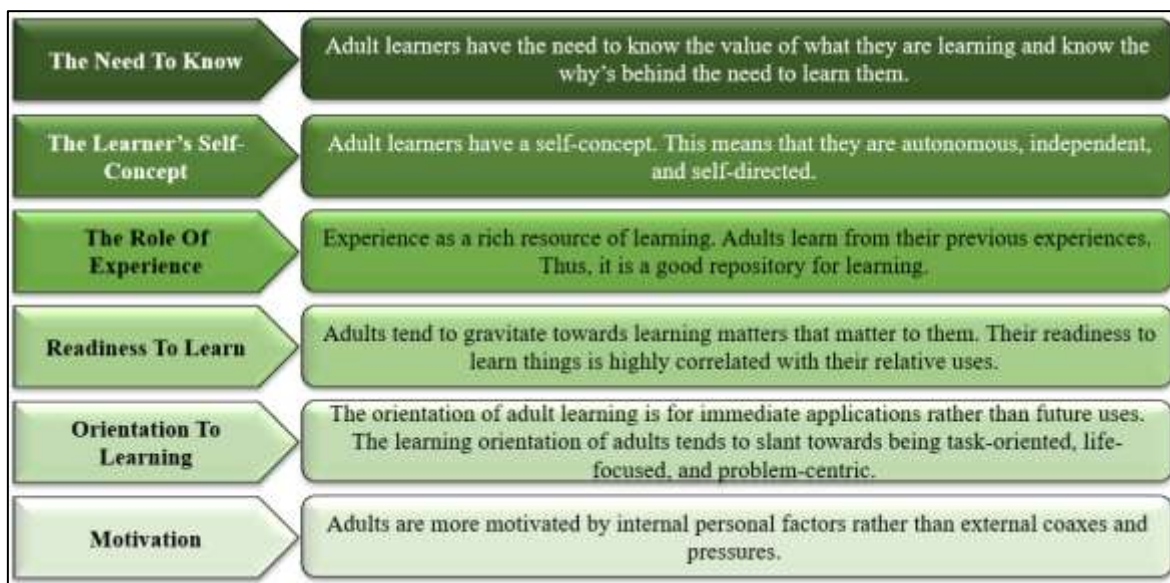


Figure: Knowles' Six Assumptions (The Basic Andragogical Principles)

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Methodology of This Research Paper:

For this research paper used secondary sources, this research paper various reference books, articles, internet sources like secondary sources have been used and content analysis technique has been used.

Andragogy:

Andragogy means “The understanding of the science and practice of adult learning.”

Definition: “The theory, methods, and activities involved in teaching adult learners.”

- <https://dictionary.cambridge.org>

“The art or science of teaching adults.” - <https://www.merriam-webster.com>

Andragogy is “The art and science of helping adults learn, in contrast to pedagogy as the art and science of teaching children”- Knowles (1980, p.43) define.

Through Andragogy, teachers can involve the students in the planning of educational goals, the principles for this work and create the necessary instructions to fulfil their purpose. Also, they work together to plan appropriate activities for different activities, problem solving, communication improvement between students and teachers, instructional materials and thus, it helps in building trust among the students and teachers develop self-awareness in students.

Andragogy is applied in many contexts, which has changed the educational philosophy of teachers all over the world. Considering the present educational requirements, educational approaches to teaching adult students are declining. They want to be actively engaged in the learning process to create their individual knowledge, to be aware of studying and to spread what they have studied to the present situation rather than one-way learning from the teacher. Educators, as well as all worldwide educational systems, must provide opportunities for all students, both children and adults, to actively participate in learner-centred educational learning.

Numismatics Study :

Numismatics is considered a subsidiary science or science. Through this helps to learn archaeology or ancient history effectively. Numismatics is considered as important evidence for understanding the history of any region of coins and related objects.

Numismatics is not only concerned with the physical aspects of coins, but it is convenient to study chronologically through the fact that currency is considered as a historical object and source of History. Students get information about monetary system, monetary policy, trade, economy, etc. through the study of Numismatics. Numismatics is recognized as an important evidentiary discipline within archaeology in Indian historical studies. Numismatics is important for the study and conservation of our historical cultural heritage. Through numismatics, the students get information about the monetary system along with the trade and transactions of different countries, from which the feeling of preserving the historical heritage of our country grows in the minds of the students. Therefore, Numismatics has been included in the curriculum by the government at different educational levels.

21st century Skill:

21st century skill is an extensive set of knowledge, a different skill, work manners, and attributes of personality, and is trust by teacher, school reformers, college professors, employers, and others. To succeed in today's world, it's important to work critically especially in college programs and contemporary careers and workplaces. That means, 21st century skills can be incorporated into all academic disciplines, academic careers, and the student's lifelong success.

21st century Andragogy skills- Below is a brief explanation of the three categories of 21st century skills.

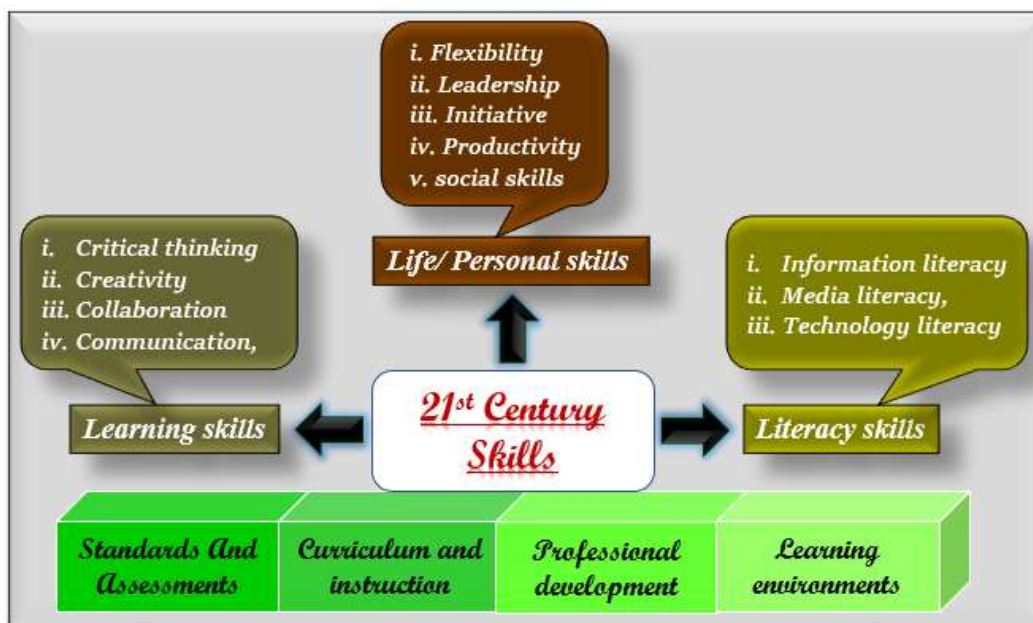


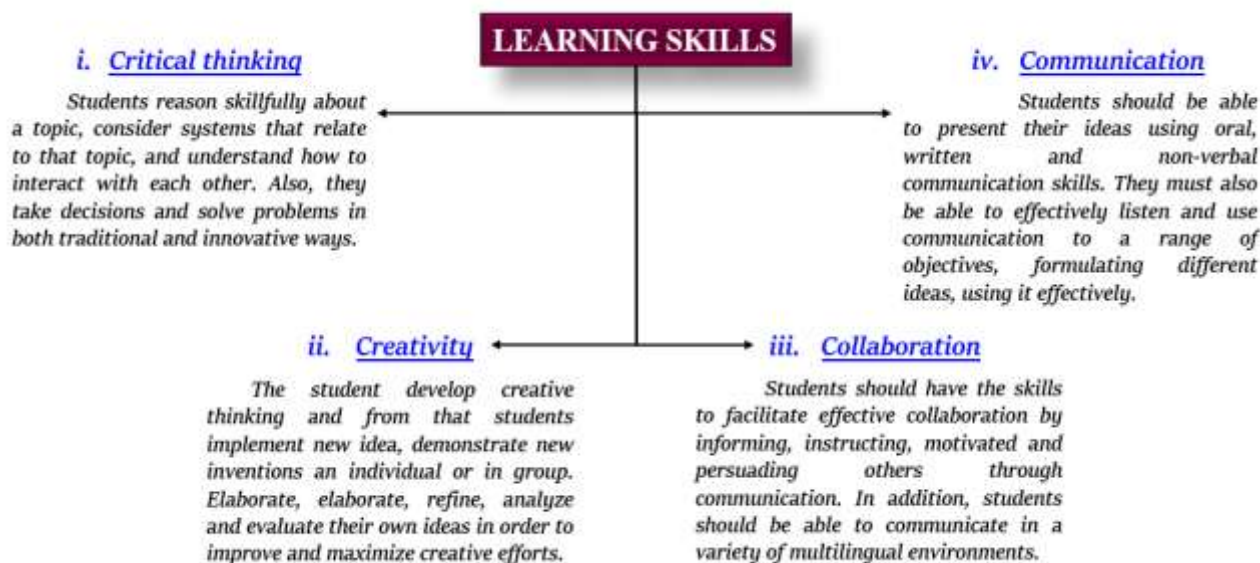
Figure: P21's Framework for 21st Century Learning.

Reasons for Teaching 21st Century Skills to 21st Century Learners:

Because, 21st century skills are constantly being ready for any change, finding and using various information, creating tools to solve problems in daily life, developing character, developing competitive attitude, encouraging and motivating innovation.

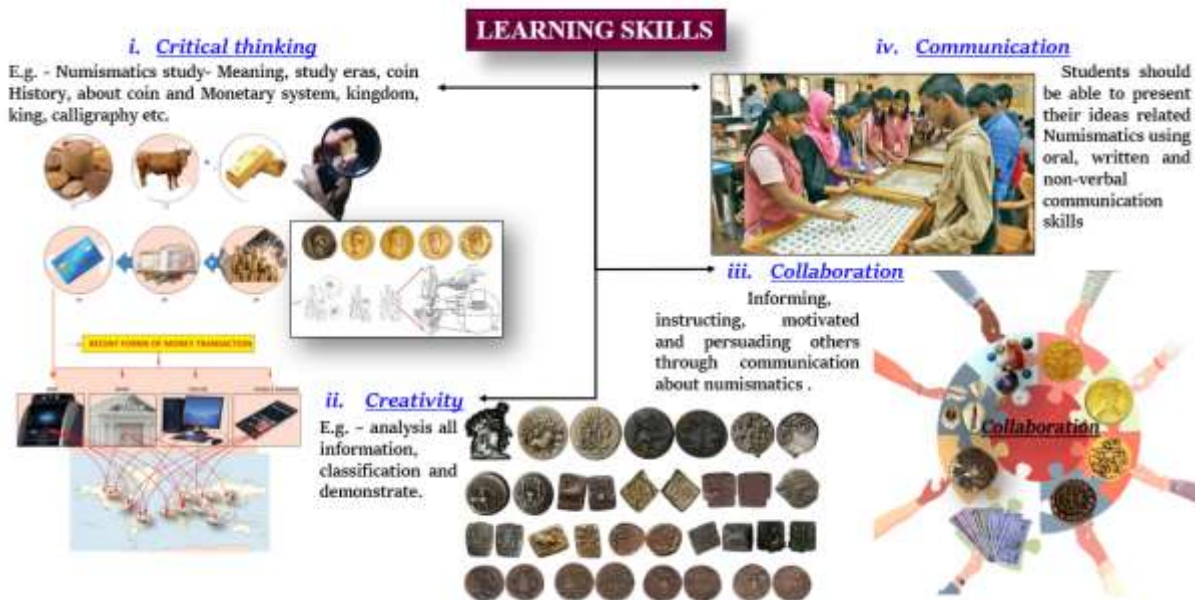
The Application of 21st Century Skills of Andragogy for Numismatics Study

21st Century Learning Skills (4 C's)

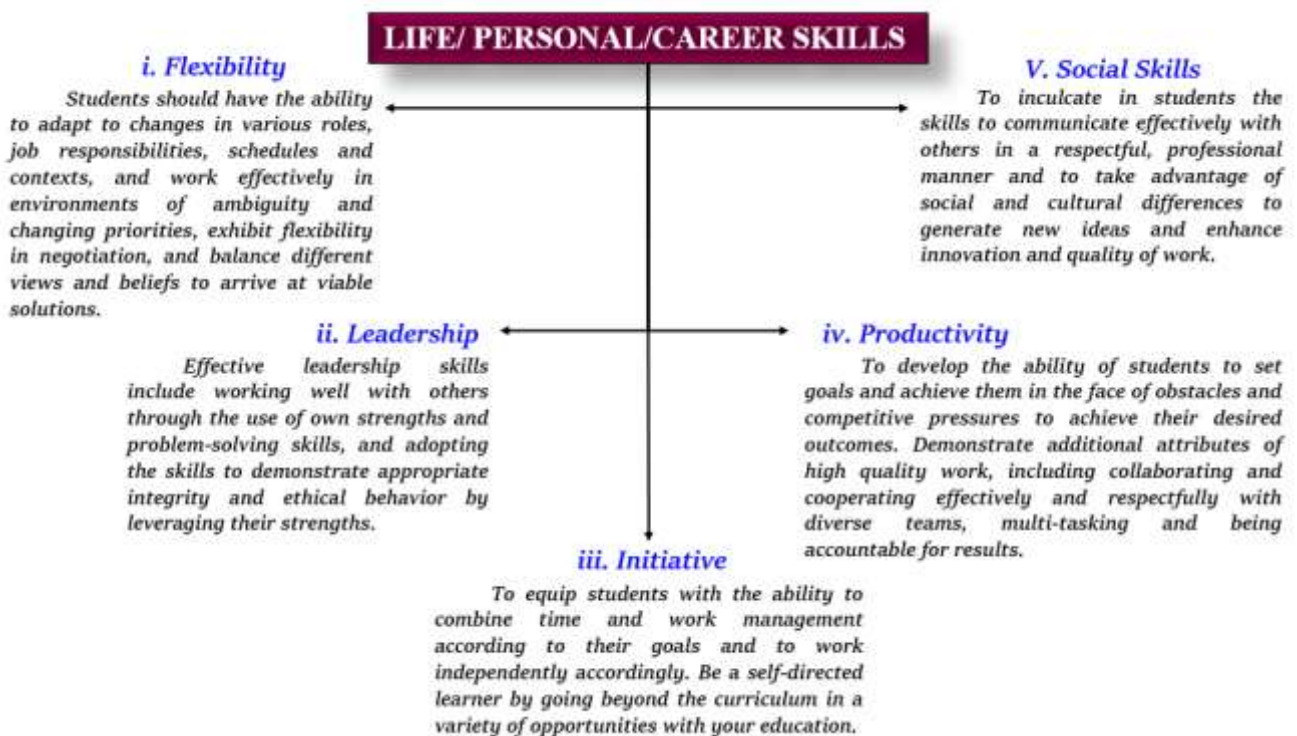


Source: <https://files.eric.ed.gov/fulltext/ED543032.pdf>

The application of 21st Century Learning Skills (4 C's) of Andragogy for Numismatics study

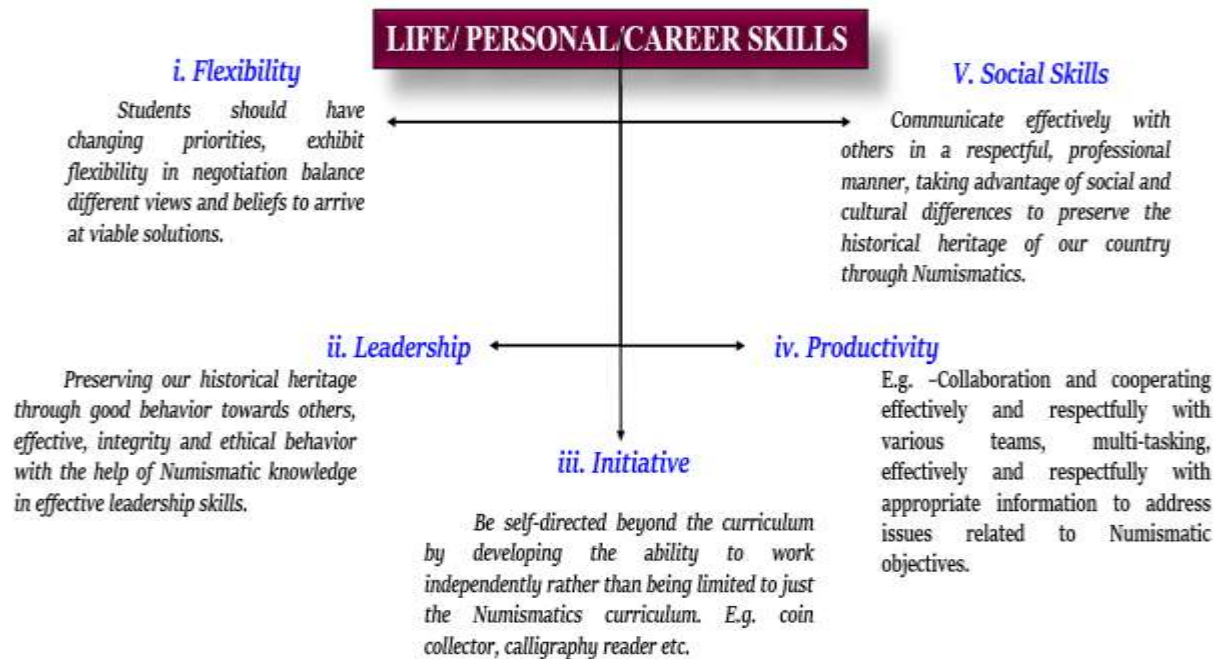


21st Century Life/ Personal/Career Skills

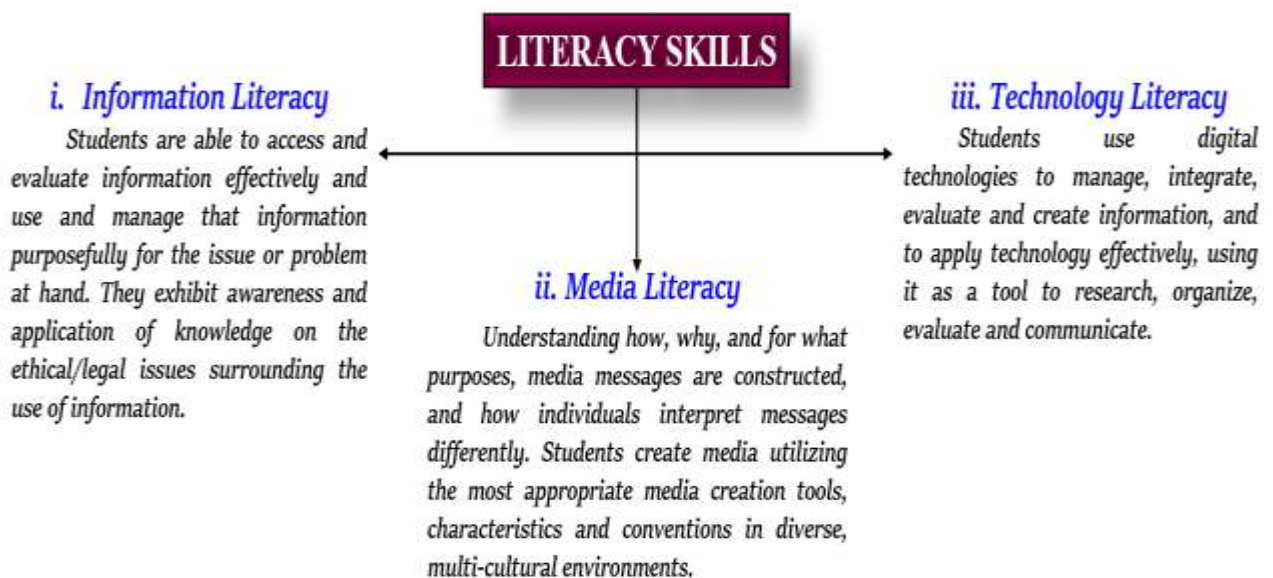


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The application of 21st Century Life/ Personal/Career Skills of Andragogy for Numismatics study



21st Century Literacy Skills (ITM)



Source: <https://files.eric.ed.gov/fulltext/ED543032.pdf>

The application of 21st Century Literacy Skills (ITM) of Andragogy for Numismatics study

Students demonstrate awareness and application of knowledge of ethical/legal issues when using any information related to Numismatics.



Best Practices:

Alex Gitterman, (2004), 'Interactive Andragogy: Principles, Methods, and Skills'

Reischmann, J., (2004), 'Andragogy. History, Meaning, Context, Function'

Chan, S., (2010), 'Applications of Andragogy in Multi-Disciplined Teaching and Learning'

Jim Allen Rolf van der Velden (2012), 'Skills for the 21st century: Implications for education'

Panda, R., (2014), 'Higher Education and Andragogy'

Blackley, S. and Sheffiel, R., (2015), 'Digital andragogy: A richer blend of initial teacher education in the 21st century'

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Charungkaittiku, S., (2018), 'Applying an Andragogical Approach to Foster Lifelong Self-Directed Learning in the 21st Century Higher Education Classroom Settings'

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Conclusion:

As our world is moving towards globalization. For that 21st century education makes important references to the skills and technologies that will position today's students to succeed in a world that requires more helpful for



critical thinking, courage, persistence, and self-reliance. 21st century education emphasizes creativity, critical thinking, collaboration, cooperation, and communication/interaction, and tremendous advances in information and communication technology make a wealth of information easily available to students at home. There is a need for effective study for the holistic development of students and for this many strategies should be used by teachers. A teacher should have knowledge of various techniques and skills to convey a specific or complex, difficult topic to students. 21st century skills place more emphasis on sharing and using information in an appropriate way. The teacher should be a facilitator and inspirer to study and motivate and empower the students. For that, what skills do every student need in the 21st century? - **A) Learning skills-** 4Cs- Critical thinking, Creativity, Collaboration and. Communication, **B) Life/ Personal skills** - i. Flexibility, ii. Leadership, iii. Initiative, iv. Productivity, v. social skills and **C) Literacy skills-** Information, Media and Technology literacy etc. these skills are very important for the students. Through these skills students learn will be Numismatics and spread our national heritage, Preserve and promotion of our national historical heritage.

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