DIGITIZATION TECHNOLOGY IN PRESERVATION OF INDIAN CULTURAL HERITAGE

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ABSTRACT

India is a Country of huge social legacy assets both unmistakable and impalpable. With an expected 5 million antiquated compositions, India is the biggest storehouse of original copies. More explicit signs of Vedic science will be given later in the innovation area. Keeping with the change from the pre-current time, innovation has disengaged itself from workmanship and has become a piece of science. Today is science that drives innovation in present day India as in other contemporary societies. Plus, a lot of other social assets are accessible in different files and galleries in India. The protection of these assets was never a need subject, so huge assets have either disappeared or have left India. A methodology on conservation of its physical asset was never examined. In comparable manner, the ideas of advanced safeguarding have been presented in India recently, for example at some point in year 2008 in particular. Advanced safeguarding is a cycle of protecting both digitized and conceived computerized substance to a far off future in reusable condition for access by its clients. It includes a lot of efficient rules, measures, techniques, innovation and approaches. The mechanical out of date quality, shorter and dubious life-period for current stockpiling media, data excess, and web upset are a portion of the main considerations which have made conservation of advanced data more intricate and testing.

Keywords *: Cultural. Heritage. Digitization. Preservation Technology.*

INTRODUCTION

To address the subject of innovation and its place in Indian culture, we first need to address the fundamental inquiries "What is culture?" and "What is Indian culture?" The response to the first may not be as basic as it shows up. Indeed Webster's Dictionary offers numerous decisions. "Socializing convention, fables, guidance, law, custom, information, craftsmanship, science, training, mores," The genuine meaning of culture in all probability lies in a mix of every one of these potential outcomes: a blend of the psychological, physical, scholarly and innovative parts of a general public.

Likewise with any blend, this view bases itself in development the cooperation of these aggregate parts to make an indistinct entire called " culture". Coming to Indian culture, it is simply after we have discovered the highlights of Indian culture that make it Indian and recognize it from other non-Indian culture, would we be able to expect to comprehend the job that innovation has in our thoughts, originations, characteristics, connections and civilities – the snare of convictions that we call our way of life. We want for the future obligation in the security and safeguarding of social legacy as a continuation of progress for all the residents of the world to investigate. We must be reasonable for the people in the future. So digitization changes over materials from designs that can be perused by individuals to a configuration that can peruse just by machines (advanced, for example, perused just scanner computerized cameras, planetary cameras and various different gadgets which can be utilized to digitize social legacy materials.

BASIS OF INDIAN CULTURE

The chief highlight examine when discussing Indian culture is the significance of the Vedas behind our unique reasoning and lifestyle. Some time before we became affected and conceivably dirtied by different societies, our premise were the Vedas. Surely, on the off chance that one investigations the Vedas and the information given there in, one is entranced by the ageless and multi-dimensional way of thinking of the Vedic writing. It plainly demonstrates that individuals around then were positively better than us in their scholarly levels and our sentiment of predominance may not be very much established.

TECHNOLOGY IN PRE-MODERN INDIA

"A large number of the advances in the science and innovation that we consider today to have been made in Europe were in actuality made in India hundreds of years back." In the Ramayana, we have the Pushpak Vimana, which obviously builds up the presence of helicopters planes. what better model exists of a laser-guided rocket than the shakti with Karma executed Ghatokacha in the Mahabharata? Also, the moment radiating of a living body across immense separations that you find in the modern star journey was regularly rehearsed by our divas'. Nonetheless, this is just one side of the coin. There likewise exist Vedic works and confirmations, which show that India at around this time was as cutting edge if not more than all the contemporary developments of the world. This was not finished with uncovered hands, innovation utilized can't be considered as that of workmanship. The procedures utilized in making sugar, glass, adornments, metal sheets, oils, and so forth., innovation had for sure made some amazing progress.

POST INDEPENDENCE-THE MODERN ERA

After Independence, India has had a ton to battle with other than how to buy into on to the innovation fleeting trend .Nehru, in his push to carry India at standard with the other innovation progressed countries of the world, was the first to fire a cycle of setting up foundations and businesses which had a significant task to carry out in expanding the unmistakable quality of innovation in our every day lives. the five-year plans had a considerable amount to state about how to progress in this field, and progressive governments have set innovation advance high in their plans. Indian programming items are esteemed over the world and are rivaling worldwide goliaths like Microsoft. Also, with regards to the change from the pre-current time, innovation has separated itself from workmanship and has become a piece of science. Today is science that drives innovation in current India as in other contemporary societies. Today innovation at

exactly that point we will have the option to state that innovation has really become a positive part of our way of life, and India has become a serious country in the genuine sense.

DIGITAL PRESERVATION

As a rule the computerized protection is tied in with defending and keeping up an advanced assortment for long haul into the predictable and removed future. The manageability and availability of the computerized assortment is the principle target of plan of advanced conservation. The conservation of advanced assortment is should as without suitable computerized protection technique a computerized assortment may get pointless. The fundamental objective of an advanced conservation measure is to keep computerized data in coherent and usable condition.

The essential, and typically the most self-evident, preferred position of digitization is that it empowers more prominent admittance to accumulations of different types. All way of materials can be digitized and conveyed in electronic contends that libraries, exhibition halls and other social organizations different across establishments contends that libraries, galleries and other social foundations are submitting expanding measures of time and cash to digitization so as to improve admittance to their assortments. A comparative concern was appeared by Mulrenin and Geser(2001) when they saw that social organizations should put high need on their HR advancement, set measures to accelerate the exchange cum combination of information into proficient preparing and create exceptional courses for key zones, for example, computerized the executives and conservation. Jones (2001) indentified the advantages of advanced admittance for assortments as follows:

I.   Easy to be seen from anyplace, whenever of the day.

II.   Can be promptly printed from the web.

III. Viewers can discover what they are searching for rapidly and autonomously.

IV.   Save staff reference time by responding to oftentimes posed inquiries on the web.

V.   Electronically upgraded pictures can be seen with more noteworthy intelligibility.

VI.   Increased utilization of assortments and encouraged learning and grant.

PRINCIPLES OF CONSERVATIONS AS APPLIED TO COMPUTERIZED PROTECTION

The premise standards of conservation that being drilled for protection of simple media is additionally pertinent to safeguarding in the computerized world.

I. Longitivity
II. Selection
III. Quality
IV. Integrity
V. Access
VI. Important of Digitization Technology
VII. Faster Access
VIII. To Improve administrations
IX. Archiving

To Protect the creativity of the article/archive and so forth Reduce the dealing with and utilization of delicate or intensely utilized unique material and make a "back up" duplicate for imperiled material, for example, fragile books or reports

i. Resource sharing
ii. Preservation
iii. Digital Preservation strategy and methodology
iv. Resource – labor, innovation, financing, shared organization
v. Collections
vi. Document types and arrangements
vii. Digitization systems
viii. Requirements
ix. Collection Development
x. Digital Archiving
xi. Web Archiving
xii. Content the executives framework/Data Asset the board framework
xiii. Standards
xiv. Training and work process
xv. Storage-short and long haul
xvi. Portable media-CD/DVD
xvii. Non versatile media-PC Hard Drives
xviii. Care and taking care of
xix. Storage-climatic condition

CONCLUSION

While the field of culture is clearly not the field of data, the accomplishments of the data age are currently deciding the boundaries of culture. India should today show excellent obligation where its own social legacy is concerned, and with respect to its current day and future social life. We want for the future duty in the security and protection of social legacy as a continuation of progress for all the residents of the world to investigate. We must be reasonable for the people in the future. In view of the fundamental standards and strategic our work, we have been doing the computerized security of social legacy for more than years.

REFERENCE

1. Jain, Gopal lal Research Methodology, 2nd Edition, Mangaldeep Publications, Jaipur

2. Best, J. W. and Khan J.V. Research in Education. New Delhi: Prentic Hall of India Pvt. Ltd., 2006

3. Desai, H.G. and K.G. Desai. Research Methods and Techniques. (Six Edition). Ahmedabad: University Granth Nirman Board, 1997.

4. Whiteny, F.L. The Elements of Educational Research. 3 rd Edition. New York: Prentic Hall, 1958

5. Uchat, D.A. Research Methodology in Education and Social Science, Saurastra Uni, Rajkot