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# Indian Knowledge System can be developed using Artificial Intelligence

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### Abstract

With the recent development in artificial Intelligence, the Indian Knowledge System can best be explored, reformed, reinforced and can be re used to explore new knowledge modern pathways. India is a huge nation having longest historical or olden /golden era and its history is full of great discoveries, innovative inventions, great performance, and gigantic landmarks of achievements and overall development of human race. In today's contexts Artificial Intelligence is a powerful tool to develop modern sciences, modern technologies which can be used to develop modern brain force using the useful and significant examples and innovational precepts from Indian Knowledge System (IKS). The traditional (not orthodox) scientific and technological form of knowledge developed since hundreds of years ago is termed as an Indian Knowledge System Artificial Intelligence is developed version of information technology which can be extensively used for recent technological advancement in the Indian knowledge prone society.

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### Introduction

The Indian Knowledge System hints for designing in carvings, drawing, textile purpose, painting purpose, clay modelling, sculpture, pico-work from ancient India. Ayurveda treatment, can be transformed into modern commercial markets for manufacturing and for export purpose using AI tools. AI tools can be used for finding the exact age of ancient artefacts, ancient caves, ancient sculptures, ancient debris, ancient remanent, ancient traditional carvings, ancient clay models, ancient scriptures. The Ayurvedic ointments used for rapid wound healing i.e. using the layers of ointments for curing swelling, body pains, body aching. The AI tools can identify the language of archaeological stones, carvings, huge stones, gallows, pillars, walls, minarets, Canons on the forts, great entrances of old forts, huge construction and civil engineering sights. The idea from ancient Indian texts, scriptures can provide important information of arms and ammunitions for wartime equipment development purpose.. Artificial Intelligence based tools can be used to make modern simple machines devices, mechanical drills, shapes, designs, moulds, dies, paints which our ancestors were using in ancient times. The shapes of the special vehicular machine that had used on the Mars land was made from the design described in the Vedas. The great old arrows, bellows, canons, rifles, pistols, daggers, swords, nails, mechanical

spares, gives hints for reuse of these instruments for manufacturing modern war devices, war artilleries using Artificial Intelligence

The technology used in printing and design purpose can still be copied for modern digital printing purpose using Artificial Intelligence.

The printing, weaving, carving technology which was used in ancient India can be given modern day look by Artificial Intelligence.

The modern fashion designing apparels are based on the designs which were mentioned and weaved in the Lord Buddha's golden period. The education system used in the Vedic period (The Guru Shishya Parampara/tradition) can still be emitted in the era of Artificial Intelligence.

The gold, silver ornaments made from alloy metals are now being used to export to western countries to earn foreign currency of course by using Artificial Intelligence. AI driven kitchen wares are widely used nowadays all over the world are mostly mentioned in ancient Indian books. The recipes of many food items is being imported from historic texts mentioned in Indian Knowledge texts of good olden days.

### Summary and Conclusion

Effective and efficient means of studying IKS is Artificial Intelligence. The age-old unknown mystery of hidden Indian

History can be revealed with Artificial Intelligence. The incidences, wars, battles, reincarnations, rebirth, mythological mysteries of the Ancient India can be explored and many unknown facts can be satisfactorily studied by using Artificial Intelligence. Indian Knowledge System can be effectively and efficiently can be displayed and documented by using Artificial Intelligence

Thus, Artificial Intelligence is an effective tool of studying and researching Indian Knowledge System very keenly. Many old historical mysteries which are still hidden in the art and mines of Indian Knowledge System that can be explored, polished and developed by an Artificial Intelligence. Though AI is very vast, still IKS can best be documented, reframed, and digitalized in a methodical means by using AI.

The concept of space-Time continuum, the discovery of zero, inventions of five elements, the enlightenment of Lord Mahavira, Lord Buddha can be virtually seen on the power point digital screen using Artificial Intelligence. Many new scientific discoveries, new inventions can still be developed by using artificial Intelligence. Many elements from periodic table can be discovered by actual modelling from an IKS based Artificial Intelligence. Archaeologists, Historians, Architects, painters, excavators, Geologists, paleobotanists, statisticians, journalists, dietitians, medical practitioners can use new ideals, new innovations by using Artificial Intelligence with the help of Indian Knowledge System theories and practical studies.

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