(007-A&H-05-01) DIGITAL SANSKRIT INTEGRATION

Significance of the Program:

In the contemporary digital landscape, the Diploma in Digital Sanskrit Integration seeks to bridge the wisdom of ancient visionaries like Vyasa, Valmiki, Bhasa, and Kalidasa with the present-day society. This program aims to enrich students' knowledge by enhancing their software skills and communication abilities, accessible through the internet, Google, and other advanced technological applications. The curriculum focuses on digitalizing the tradition of Sanskrit, making essential texts accessible for learners, particularly beneficial for those studying abroad. The teaching-learning process adopts a Smart class approach, utilizing YouTube and Blogs developed by faculty for a modern, technology-driven educational experience. This program enables learners/modern innovators blend universal wisdom with energizing ideas applicable for the progress of the society.

Career Options:

Upon completing this diploma, graduates can explore diverse career paths, leveraging their expertise in Sanskrit, Technology, and Pedagogy at a foundational level:

- Spoken Sanskrit Instructor
- Online Sanskrit Course Developer using Web links in Ancient Sanskrit
- Traditional & Cultural Preservationist through Knowledge of Websites in Sanskrit language and Literature

Outcomes of the Program:

1. **Personality Development and Proficiency in Sanskrit:**

   - Proficiency in both traditional and modern Sanskrit pedagogy.
   - Exploration of technology-enhanced approaches for effective communication.

2. **Digital Linguistic Production Expertise:**

   - Expertise in digital Sanskrit learning tools and updated software like Samskrit Learning Kit, Sanskrit Mnemonic Keyboard, Sanskrit Dictionary and Text Analysis Tool, Sanskrit Learning Games and Quizzes, Sanskrit OCR Tools, Sanskrit Speech Recognition Software, Sanskrit Translation Tools, etc.
   - Application of technology to enhance teaching methodologies and create engaging interactive lessons.

3. **Traditional Sanskrit Preservation and Education:**
   - Exploration of strategies for preserving and transmitting traditional Sanskrit knowledge.
   - Incorporation of technology in documenting and disseminating traditional and Conversational Sanskrit education resources.

4. **Interactive Sanskrit Technology for Education:**
   - Utilization of interactive technologies to enhance Sanskrit learning experiences through Smart classes.
   - Development of strategies for incorporating technology in traditional Sanskrit education settings.

Major Course Outline:

1. **Foundations of Sanskrit Pedagogy:**
   - Study of traditional approaches to Sanskrit education and teaching methodologies.
   - Exploration of the integration of technology in traditional Sanskrit pedagogy such as interactive Upanishadic way of pedogogy

2. **Digital Sanskrit Production for Education:**
   - Introduction to digital audio workstations (DAWs) and Sanskrit Language production software.
   - Application of technology in creating educational materials and resources.

3. **Interactive Sanskrit Education:**
   - Exploration of interactive technologies for Sanskrit education.
   - Design and implementation of technology-enhanced Sanskrit lessons for diverse learners.

4. **Traditional Sanskrit Preservation and Documentation:**
   - Study of methods for preserving and documenting traditional Sanskrit.
   - Utilization of technology for archiving and presenting traditional Sanskrit heritage.