

(002-A&H-02-01) DIGITAL HARMONY: MUSIC, TECHNOLOGY, PEDAGOGY

Significance of the Program:

In the contemporary digital landscape, music serves as a timeless bridge between tradition, technology, and pedagogy. This program recognizes the profound impact of music across various domains, seamlessly integrating traditional music learning with cutting-edge technological advancements. By exploring the intersection of music, technology, and pedagogy, students gain a holistic understanding of how the age-old art form adapts to the demands of the modern era, opening new possibilities for creativity, composition, performance, and education.

Career Options:

Upon completion of this program, graduates can pursue diverse career paths, combining their expertise in Music, Technology, and Pedagogy:

- Digital Music Educator
- Music Technology Consultant for Educational Institutions
- Online Music Course Developer
- Music Education Technology Specialist
- Traditional Music Preservationist

Outcomes of the Program:

1. Holistic Music Education Proficiency:

- Develop proficiency in traditional music pedagogy alongside contemporary teaching methods.
- Explore technology-enhanced approaches for effective music education.
- Music for health is the greatest approach in the present Modern Scientific age which is a proven fact.

2. Digital Music Production Expertise:

- Gain expertise in digital music production tools and software like Digital Audio Workstations (DAWs), Virtual Instruments (VIs), Audio Interfaces, Studio Monitors, MIDI Keyboard, Sound Recording, Audio Editing, Music Mixing, etc.
- Apply technology to enhance teaching methodologies and create engaging music lessons.

3. Traditional Music Preservation and Education:

- Explore strategies for preserving and transmitting traditional musical knowledge.

- Incorporate technology in documenting and disseminating traditional music education resources.

4. Interactive Music Technology for Education:

- Utilize interactive technologies to enhance music learning experiences.
- Develop strategies for incorporating technology in traditional music education settings.

Major Course Outline:

1. Foundations of Music Pedagogy:

- Study traditional approaches to music education and teaching methodologies.
- Explore the integration of technology in traditional music pedagogy.

2. Digital Music Production for Education:

- Introduction to digital audio workstations (DAWs) and music production software.
- Application of technology in creating educational materials and resources.

3. Interactive Music Education:

- Explore interactive technologies for music education.
- Design and implement technology-enhanced music lessons for diverse learners.

4. Traditional Music Preservation and Documentation:

- Study methods for preserving and documenting traditional music.
- Utilize technology for archiving and presenting traditional musical heritage.