

**Frequently Asked Questions (FAQs)**  
**for MS(R), MTech., and PhD in Music and Musopathy**  
**IIT Mandi**

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**What are the key objectives of the MS (by Research) and PhD programs at IIT Mandi in Music and Musopathy?** These programs aim to cultivate skilled professionals and researchers capable of advancing Musopathy, integrating music's therapeutic potential with technology for holistic development.

**How does the IKSMHA Centre at IIT Mandi contribute to the integration of Indian Knowledge Systems and the study of Music and Musopathy?** The IKSMHA Centre enriches the curriculum by bridging ancient Indian music principles with modern scientific approaches, enhancing understanding and applications in Musopathy. It facilitates interdisciplinary research that explores music's therapeutic potential from traditional and scientific perspectives, contributing to advancements in healthcare and wellness practices.

**Who are the partners involved in this program?** The program collaborates with *Acharyanet*, enriching the curriculum with traditional and contemporary Indian musical knowledge.

**What are the eligibility criteria for these programs?** Eligibility includes traditional degrees equivalent to bachelor's and master's degrees in relevant fields, or a minimum of three years of music education from accredited institutions.

**What are the enrollment categories available for these programs?** Students can enroll full-time, part-time, or on an ERP (Educational Resource Planning) basis, accommodating diverse learning preferences and professional commitments.

**What are the career prospects for graduates of these programs?** Graduates can pursue careers in healthcare, music industry, film, research institutions, academia, and wellness organizations, specializing in roles such as music technology, sound engineering, and Musopathy.

**What interdisciplinary opportunities are available through these programs?** These programs foster interdisciplinary learning by integrating music, technology, and therapy, encouraging innovative problem-solving across various disciplines.

**How does the curriculum integrate Indian Knowledge Systems into the study of Music and Musopathy?** The curriculum incorporates insights from the Indian Knowledge System and Mental Health Applications Centre (IKSMHA Centre), enriching the understanding and application of traditional Indian music principles.

**What facilities and resources are available to students?** Students have access to state-of-the-art facilities including research labs with devices for EEG, HRV, AR/VR, etc., high-end computing, Yoga lab, extensive libraries, and opportunities for fieldwork and practical applications.

**What is the overall structure of the MS and PhD programs?** There is a coursework component in the program, where the students are expected to complete 12 credits (for PhD), and 15 credits (for MS). Assessments in these courses include exams, practical assignments, presentations, viva etc. The majority

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part of the program involves research in a chosen topic. The research evaluations are based on regular review meetings by a committee. The student is also expected to publish some of the research work in conferences and journals. In the PhD program, after the course work, there is also a requirement to clear a comprehensive exam, which is a viva based exam covering the scholars research proposal, and some related research papers in the area.

**How can external / working candidates take the programs?** IIT Mandi admits external candidates / working candidates who cannot attend the program full-time, under a part-time or external registration program scheme. There is a minimum residential period, which the scholars can manage anytime during the course of the program. You may check the [MS Ordinances](#) and [Ph.D. Ordinances](#) for further information.

**What are the credit requirements for Masters?** The Research Scholar will select the relevant courses in consultation with the thesis supervisor to complete a minimum of 15 credits, which can be typically covered by 3 to 5 courses. The prescribed courses shall be postgraduate level courses of the Institute. In addition, scholars must take a course on 'Research Methodology'.

**What are the credit requirements for a PhD?** A research scholar admitted on the basis of a Master's degree will have to complete a minimum 12 credits of coursework, which can be typically covered by 3 to 4 courses. The courses shall be postgraduate level courses of the Institute. In addition, scholars must take a course on 'Research Methodology'.

**What is the credit requirement for MS and PhD in Music and Musopathy?**

Total Credits of Coursework: 15 Credits (MS), as indicated above

Total Credits of Coursework: 12 Credits (PhD), as indicated above

For the MS and PhD programs, it is expected that the students include the following core courses in the above credit requirements.

IK 513: Music and Musopathy Foundation (3 credits)

IK 508: Music and Musopathy Intermediate (3 credits)

IK 609: Music and Musopathy Advanced (3 credits)

Additional Courses from IKSMHA Centre can be taken. You may check the [MS Ordinances](#) and [Ph.D. Ordinances](#) for further information.

The research work is beyond 15 credits

**Are there any other courses available to complete the credit requirements?** In addition to the core courses mentioned previously. You can do some of these courses in different semesters. Ideally, research scholars are encouraged to take the IKSMHA courses within the first two semesters and complete their comprehensive exam within one year of enrollment in the PhD course. The current list of courses which

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the IKSMHA center has been offering is given below, which undergoes some updates from time to time (especially the courses by visiting faculty). The course list as follows.

**Regular courses at IKSMHA by IIT Mandi faculty**

- IK 501 Introduction to Yoga Sutras
- IK 502 Introduction to Biosignals
- IK 503 Cognitive Psychology and Indian Thought System
- IK 504 Bhagavad Gita - Comprehensive
- IK 505 Bhagavat Samkhya
- IK 510 Cognitive Neuroscience
- IK 506 Research Methods and Statistics for Contemplative Science

**Courses by visiting faculty**

- IK 507 Neuroscience and Mental Health
  - IK 509 Research Methodology
  - IK 591\_1 Introduction to Ancient Classical Dance Art of India Odissi
  - IK 591\_2 Selected Topics in Inner Clarity: Contemplations from Yoga and Vedanta
  - IK 591\_3 Selected topics in Odissi Dance
  - IK 591\_4 Selected topics on Vedic Thoughts and Cultural Behaviour
  - IK 592\_1 Selected topics in the Scientific basis of Mantra Chikitsa
  - IK 592\_3 Selected topics in Ayurveda and Cognitive Sciences
  - IK 592\_6 Selected topics in Indian Knowledge System and Consciousness Studies
  - IK 593\_1 Selected topics in Indian Astronomy and Mathematics
  - IK 593\_2 Selected topics in Odissi Dance
  - IK 593\_5 Selected topics on Paninian Grammar
  - IK 593\_6 Selected Topics in Ayurveda Biology
  - IK 593\_7 Contemplative Psychology / Contemplative Studies
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