

SRIBALAJI VIDYAPEETH (ACCREDITED WITH 'A' GRADE IN THE FIRST CYCLE BY NAAC)



A CREDIT - BASED COURSE ON "MUSIC FOR HEALTH AND WELLNESS"



VISION & MISSION

VISION

• Sri Balaji Vidyapeeth will strive to be a premier global health sciences university leading in the frontiers of education, research and patient care.

MISSION

- To create an innovative ecosystem that facilitates the development of health care professionals.
- To contribute to the health care workforce with competent and committed professionals.
- To provide preventive, curative and palliative high quality evidence based care that is affordable and accessible.
- To foster a culture of scientific inquiry, research and innovation in contemporary and emerging health and related sciences.
- To be inclusive and committed in promoting wellness and empowerment of the society.

VALUES

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- Inclusiveness, Integration, Innovation
- Engagement, Empowerment, Excellence



CHANCELLOR'S MESSAGE

Dear Students,

You are our National Treasure, and our Country's Future is in your safe Hands. Our Nation looks forward to utilizing your talents in service to the Society. We firmly believe that the moulding of the student into a well-rounded professional largely depends on the broad vision of an educational

Institute.

Sri Balaji Vidyapeeth is an embodiment of a broader vision and planned development of a sound education system... where the environment is conducive and pleasant to study, live and work, where education and research hand in hand flourish... where the hidden and inherent skills and talents of the students are nurtured and developed for the benefit of the society, for generations to come.

Come, join our world. Let us create a better, viable, integrated global community of shared benefits, responsibilities and values for the benefit of all things living. Our origins and lives may be different, but we do share the same planet and belong to the same Mother Earth. And remember.... you are the nation's greatest gift and we are duty bound to do our best to our Nation.

Shri. M. K. Rajagopalan

Founder and Hon'ble Chancellor, SBV

VICE-CHANCELLOR'S MESSAGE

Welcome to SBV & your future

The millennium has ushered in challenges which will have a profound impact on the role of private universities. Professional competence will be highly sought after in India and around the globe. The challenge - shared by all Universities - is to bestow the requisite knowledge and skills, and cultivate proper etiquette and attitude to produce top-notch professionals who will be valued both for their professional competence and their inherent ability to solve problems.

Sri Balaji Vidyapeeth, Deemed to be University and accredited by NAAC with 'A' Grade is dedicated its mission in order to nurture healthcare professionals in Medicine, Dentistry, Nursing and Allied Health Sciences, who would contribute and strive ceaselessly towards caring for the comfort of the sick. The constituent colleges of SBV already noted for the excellence in various avenues including teaching, research, and service to the community, especially those who are marginalised and underserved. SBVis endowed with committed. dedicated and outstanding faculty- a healthy mix of the young & veterans and excellent infrastructure. Our challenge for the future is to capitalize on this good start and establish ourselves firmly among the comity of leading Universities.

The reputation of any institution is essentially based on the quality of its output; the management and the academic staff do realise this and I promise that they will do their best to train and educate you well. You, the research scholars who have gained entry into the portals of SBV this year realise your ambition and must perform well with dedication and diligence and emerge as competent research professionals and makeyour parents and educators proud. We wish you all the very best and hope



WITH LOADS OF GOOD WISHES,

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PROF. SUBHASH CHANDRA PARIJA, MBBS, MD, PhD, DSc, FRCPath, FAMS, FICPath, FABMS, FICAL, FISCD, FIAVP, FIATP and FIMS Hon'ble Vice Chancellor, Sri Balaji Vidyapeeth

INTRODUCING SRI BALAJI VIDYAPEETH

Young, Modern & Marching Ahead

- Sri Balaji Vidyapeeth (SBV) is a young deemed University, proud of its modernity, yet firmly grounded in rich educational heritage.
- > SBV aims to excel in academic and clinical medicine; research and training; nurturing passion and enthusiasm into achievement and converting theoretical knowledge into evidence based practice and research.
- > SBV was granted 'Deemed University' status by the University Grants Commission (UGC) under section 3 of the UGC Act of 1956 in 2008, in recognition of its outstanding quality of providing education, potential for excellence and obtained NAAC "A" Grade in 2015, with CGPA of 3.11 on 4 point scale.
- SBV has been placed in the top 100 for three consecutive years 2016, 2017 & 2018 at the National Institutional Ranking Framework (NIRF) and is in the top 25 among the Medical colleges through its flagship institute, namely Mahatma Gandhi Medical College & Research Institute.
- SBV(DU) thus enjoys complete autonomy to develop and implement innovative curriculum and academic programs and to design its own education process that is responsive and tailored to the evolving needs and changes of health sciences.
- The Deemed University's constituent colleges and courses are all duly accredited and recognised by the respective statutory bodies such as the Medical Council of India, Dental Council of India and the Indian Nursing Council. Graduates of SBV(DU) are eligible to register with any state council or pursue further education in any part of India.
- > SBV(DU) ensures that its programs and courses are recognised internationally, by registering under appropriate provisions of various statutory and registration authorities around the world to enable its graduates the right to qualify for practice in any nation, including appearing for USMLE, (USA) PLAB, MRCP/MRCS/etc (UK), MCCQE (Canada), AMC (Australia), CGFNS/NCLEX (Nursing, USA) etc.
- > SBV(DU) is a research oriented university and the establishment of state-of-the-art Central Interdisciplinary Research Facility pledges considerable resources and investment for Biomedical Research.
- > SBV's research output has been consistently high in quality and impact, as evident from its rapidly growing research publication record that inspires our students, a fact attested by the region-wise lead position in number of ICMR sponsored STS research projects (Short Term Studentship) undertaken and ably accomplished by our undergraduate medical and dental students.
- > SBV caters to the needs of the pateints in the form of alternate medicine. The presence of Yoga and Music Therapy is an innovative move to step forward from Illness to Wellness and treating the patients through complementary medicine. MoU signed by SBV for a collaborative doctoral program in music therapy with the IMC University of Applied Sciences, Krems, Austria and with Kaivalyadhama Yoga Institute for Yoga research are noteworthy milestones and bear ample testimony.
- The Centre of Health Professions Education brings together all health professionals to achieve academic excellence through training and research in pedagogical sciences, which saw SBV signing a long term partnership with Partners Medical International, USA.
- Every year is a year of challenges, accomplishments as we attain our targets, setting newer goals and constantly striving to renew our commitment for better medical training, scientific research and clinical practice.
- SBV is governed by an enlightened collegium of eminent scholars, clinicians and scientists, headed ably by our visionary Chairman and Chancellor, Shri. M. K. Rajagopalan; Vice Chancellor Prof.SC.Parija, a well recognised medical educationist; Renowned teacher, Prof.N.Ananthakrishnan, Dean of Faculty & Allied Health Sciences; Prof. M. Ravishankar, Dean, Faculty of Medicine, providing leadership and stewardship towards excellence.

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Introduction of the course

Name of the course	A Credit-Based course on Music for Health and Wellness
Duration and Frequency	3 days & Bi - yearly
Intended Audience	Musicians, Music therapists, Music therapy students, Psychologists, Art therapists.
Intended Learning Outcomes	 Describe the role of music in health and wellbeing Understand the direct benefit of music as therapy in the health care delivery System (music medicine) and apply music as therapy in clinical settings. Understand the basics of music therapy Distinguish between healing practices, music therapy and music medicine approaches Integrate music in daily life as a way to improve, restore or sustain health of one's own self. Reflect and be sensitive to the aesthetic and therapeutic properties of music
Course fee	Rs.5000/-
Course details	 2 credits (UGC norms) Lectures: 16 hrs Practical: 8 hrs



Details of the course

Theory

Syllabus	TL strategy
<u>Unit 1</u>	
History of Healing and Music Therapy in India- Traditional Healing Systems and practices. Vedic chanting, Raga Chikitsa, Chakra activation through music. Use of music with Ayurvedic Principles. Understanding the	Lecture, Role play and Assignment
different elements of music such as pitch, melody, rhythm, timbre, tempo, dynamics and silence. Introduction to Time theory of Ragas, Raga Rasa Theory, Chrono-biological implications, biological rhythms such as endogenous and exogenous rhythms.	
Unit 2	
Conceptual framework for music, health and wellness, Scope of music therapy and music medicine approaches. Therapeutic properties of music, bio psycho social foundations to music and health. Major psychological theories backing music therapy (Psychodynamic, behavioural and humanistic), music as a mind body therapy, music for selfcare, everyday use of music for positive	Lecture and
emotions, and music as a life style strategy for stress	1
<u>Unit 3</u> Neurobiological foundations of music-How music is processed in the brain,role of Limbic System in processing emotions and major computational centers of music in brain and effect of music on autonomic nervous system activity, changes in the physiological measures like heart rate, respiratory rate and HRV	Lecture and practicum
<u>Unit 4</u>	
Methods and techniques of music therapy practice-and broad range of	
responses to these methods of practices. Different methods of music therapy like singing, listening, playing of musical instruments, song-writing,	Lecture and Practicum
improvisation and therapeutic verbal discussion. Relaxation training with guided and unguided imagery, musical drama, song reminiscence and	2227
song lyric discussion. Improvisational techniques such as copying, mirroring and pausing used in music therapy sessions.	- Z -

Practical

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1	Role Play –Understanding sensitivities to different musical elements, effect of music on self and others – music that activates, relaxes, expresses emotions, improves mood and reminiscences			
2	Role Play –Learning to assess the musical profile and record musical responses for pleasure, engagement, self-expression and creativity			
3	Self-experiential session with group drumming to improve attention, concentration self-expression			
4	Relaxation training			
5	Recording of physiological variables like blood pressure, pulse rate and respiratory rate			
6	Multi-sensory stimulation with different music methods and brain functions			
7	Analysis of music therapy videos in clinical settings			

Assessment & Assignment

Evaluation

(18 "" "

Formative Evaluation		Summative Evaluation	
Component	Weight (Example)	Component	Weight (Example)
Any other Assignment	20	Final Test	30
Portfolio	30	Project	20
Total	50	Total	50

Pass requirement: Minimum of 50% in formative and summative assessments

Certification

Certificate will be issued to those with >80% attendance, completion of assignments, Portfolio, Class tests & Projects.

Feedback

Offline feedback will be obtained at the end of the course.

Additional Information

Text Book

MacDonald R, Kreutz G, Mitchell L, Music, health, and wellbeing, Oxford: Oxford University Press; 2013.

References:

- HanserB. The New Music Therapist's Handbook, 2nd ed. USA: Berkeley press; 2000
- Levitin JD. This is your brain on music. The Science of a human obsession. New York; Plume (Penguin), 2007.
- Wigram et al. A comprehensive guide to Music Therapy. Jessica Kingsley and Publishers; 2004
- Wigram T. Improvisation Methods and Techniques for Music Therapy Clinicians, Educators and Students. UK: Jessica Kingsley Publishers; 2004.

