



# स्वामी विवेकानन्द योग अनुसंधान संस्थान

## Swami Vivekananda Yoga Anusandhāna Samsthāna

(Declared as Deemed-to-be University under Section 3 of the UGC Act, 1956)

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## Certificate

The doctoral committee confirms that this is an authentic and approved copy of the thesis and it has been reviewed and approved by two experts.

The doctoral committee recommends the award of PhD degree to the candidate as follows:

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**Registration No:** PhD/Cat 2/06/ Aug 2011

**Title of the Thesis:** Effect of add-on of yoga therapy to physiotherapy in the management of spinal cord injury patients

### Viva-Voce Examination Details:

Date: 25<sup>th</sup> November, 2019

Day: Monday

Venue: Tarangini Board Room, (Chancellor office) S-VYASA, Bengaluru

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## **CERTIFICATE**

This thesis entitled “**EFFECT OF ADD-ON YOGA THERAPY TO PHYSIOTHERAPY IN THE MANAGEMENT OF SPINAL CORD INJURY PATIENTS**”, is submitted to the Department of Yoga and Life Sciences, Swami Vivekananda Yoga Anusandhana Samsthana (S-VYASA) University, Bengaluru, for the award of the Degree of Doctor of Philosophy by **Mrs. Monali Madhusmita.**

I certify that this is the result of bona-fide research work carried out by him under my supervision and guidance at Swami Vivekananda Yoga Anusandhana Samsthana (S-VYASA) University, Bengaluru, during the period from 2011 to 2019.

I further certify that this research work has not formed the basis for award of any Degree or Diploma, in this or any other University.

This thesis is fit for submission to the Swami Vivekananda Yoga Anusandhana Samsthana (S-VYASA) University, Bengaluru, for the award of the Degree of Doctor of Philosophy.

**Date: 25. 11. 2019**

**Dr. John Ebnezar, M.B.B.S., Ph.D.**

**Place: Bengaluru**

**GUIDE**

## DECLARATION

I, hereby declare that this study was conducted by me at Swami Vivekananda Yoga Anusandhana Samsthana (S-VYASA) University, Bengaluru, under the guidance of Padmashri Dr. John Ebnezar, Consulting Orthopedic and Spine Surgeon, Parimala Health Care and Services, Bangalore, Prof. T. M. Srinivasan, Division of Yoga and Physical Science, Dr. Deepeshwar Singh, Associate Professor, Division of Yoga and Life Science, S-VYASA University, Bangalore, and Dr. Patitapaban Mohanty, H.O.D and Associate Professor, Department of Physiotherapy, Swami Vivekananda National Institute of Rehabilitation, Training & Research (SVNIRTAR), Odisha.

I also declare that the subject matter of my thesis entitled “**Effect of Add-on Yoga Therapy to Physiotherapy in the Management of Spinal Cord Injury Patients**” has not previously formed the basis of the award of any degree, diploma, associate-ship, fellowship or similar titles.

Date:

Monali Madhusmita

Place: Bengaluru

(Candidate)

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Monali Madhusmita