

# C E R T I F I C A T E

The Doctoral committee confirms that this is an authentic approved copy of the thesis titled “**NEURONAL ACTIVITY AND CEREBRAL BLOOD FLOW CHANGES IN MEDITATIVE STATES AS DEFINED IN YOGA TEXTS**”. The committee recommends the award of Ph.D. Degree.

**Name of the Student** : **Deepeshwar Singh**

**Title of the Thesis** : NEURONAL ACTIVITY AND CEREBRAL  
BLOOD FLOW CHANGES IN MEDITATIVE  
STATES AS DEFINED IN YOGA TEXTS

**Viva Examination Detail** :

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**Dr. K.V. Naveen**  
Joint Research Director  
Department of Biosciences  
(Guide)

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**Dr. H.R. Nagendra**  
Chancellor  
(Co-guide)

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**Dr. G. Ramachandra G. Bhat**  
Vice Chancellor  
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**Dr. Rajesh B Iyer**  
External Examiner (National)

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**Dr. Christoph Garner**  
External Examiner (International)

Date:

Place: Bangalore

## **DECLARATION**

I, hereby declare that this study was conducted by me at Swami Vivekananda Yoga Anusandhana Samsthana (S-VYASA), Bangalore, under the guidance of Dr. K.V. Naveen, Joint Research Director, Dr. H.R. Nagendra, Chancellor and Dr. G. Ramchandra Bhat, Vice-Chancellor, Swami Vivekananda Yoga Anusandhana Samsthana, Deemed University, Bengaluru.

I also declare that the subject matter of my thesis entitled “**NEURONAL ACTIVITY AND CEREBRAL BLOOD FLOW CHANGES IN MEDITATIVE STATES AS DEFINED IN YOGA TEXTS**” has not previously formed the basis of the award of any degree, diploma, associate-ship, fellowship or similar titles.

Date:

**DEEPESHWAR SINGH**

Place: Bengaluru

(Candidate)