

**A Morphological and Functional Study on  
Intracerebroventricular Streptozotocin Induced Rat  
model of Alzheimer's disease: Effect of Magnetic  
Field Stimulation**



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## Department of Physiology

### Certificate

This is to certify that the thesis entitled as "*A Morphological and Functional Study on Intracerebroventricular Streptozotocin Induced Rat Model of Alzheimer's Disease: Effect of Magnetic Field Stimulation*" is the bonafide work of **Mr Avishek Roy** carried out under our supervision and guidance at All India Institute of Medical Sciences, New Delhi, India.

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## DECLARATION

The present thesis titled '**A Morphological and Functional Study on Intracerebroventricular Streptozotocin Induced Rat Model of Alzheimer's Disease: Effect of Magnetic Field Stimulation**' was carried out under the guidance of Dr. Suman Jain, Professor, Department of Physiology, All India Institute of Medical Sciences, New Delhi. This work was original and no part of the thesis has been submitted for award of any other degree or diploma in any other institute. Further, wherever the information obtained from other sources is presented in thesis, I confirm that it has been indicated in the text appropriately.

  
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## সাড়ে বত্রিশ ভাজা



*'Any man could, if he were so inclined, be the sculpture of his own brain'*

*- Santiago Ramón y Cajal*

*On loving memory of*

*Adya Nath Roy,*

*Mukti Pada Pandey,*

*Dr Madhushudan Ghoshal,*

*Subhro kanti Roy.*

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**M.Sc. (Human Physiology)**

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