



**FACULTY OF SCIENCE**

*The Senate of the University of Kerala hereby makes known that **Anupriya Samuel** has been admitted to the Degree of Doctor of Philosophy, she having been certified by duly appointed examiners to be qualified to receive the same.*

*Subject **Zoology***

**Title of the Thesis *ROLE OF SEROTONIN AND HYDROGEN SULFIDE IN NEURONAL ION TRANSPORT DURING STRESS ACCLIMATION OF CLIMBING PERCH (Anabas testudineus Bloch)***

*Date of Syndicate Decision: 09/07/2015*

*Given under the seal of the University*



Vice Chancellor

University Buildings  
 Iruvananthapuram October 15, 2015

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