

# Mahatma Gandhi University

(Established by Kerala State Legislature by Notification No. 3431/Leg.C1/85/Law, dated 17th April 1985)



## FACULTY OF SCIENCE

*The Syndicate of the Mahatma Gandhi University  
hereby makes known that*

**Sri. RINKU JACOB**

*has been admitted to the Degree of*

**DOCTOR OF PHILOSOPHY**  
*in*  
**Physics**

*he having been certified by duly appointed examiners to be qualified to  
receive the same.*

*Title of the Thesis : Nonlinear Time Series Analysis using Complex  
Network Measures*

*Given under the seal of the University*

Date of Syndicate Decision:09-08-2018

University Buildings  
Priyadarshini Hills P.O.  
Kottayam - 686 560  
Kerala, India



*Vice-Chancellor*



Section..... EB X .....

Prepared by..... [Signature] .....

Compared by..... [Signature] .....

Section Officer..... [Signature] .....