

क्रमसंख्या  
Serial No. OPJS/PHD/16/21916

पंजीकरण संख्या  
Regn. No. 28216370

अनुक्रमांक संख्या  
Roll No. Ph.D-16-200



# ओपीजेएस विश्वविद्यालय चूरु

(राजस्थान राज्य अधिनियम संख्या 33/2013 के अन्तर्गत स्थापित)

## डॉक्टर ऑफ़ फिलॉसफी

प्रमाणित किया जाता है कि रघुनाथ के को इस विश्वविद्यालय के कंप्यूटर विज्ञान संकाय के अन्तर्गत डॉक्टर ऑफ़ फिलॉसफी की उपाधि से वर्ष 2019 में विभूषित किया गया।

इसके शोध प्रबंध का विषय निम्नलिखित था :-

"IMPORTANCE OF RESOURCE ALLOCATION, MEMORY MANAGEMENT ALGORITHM TO SECURE THE BIG DATA SYSTEM AND ITS SECURITY CHALLENGES : A CRITICAL STUDY"

# OPJS University Churu

(Established under Rajasthan Act No. 33 of 2013)

## DOCTOR OF PHILOSOPHY


*This is to certify that REGHUNATH K has been awarded the degree of Doctor of Philosophy in the school of COMPUTER SCIENCE of this university in the year 2019*

*The title of his/her thesis was:*

*"IMPORTANCE OF RESOURCE ALLOCATION, MEMORY MANAGEMENT ALGORITHM TO SECURE THE BIG DATA SYSTEM AND ITS SECURITY CHALLENGES : A CRITICAL STUDY"*

विश्वविद्यालय के मुद्रांकन द्वारा प्रमाणित

*Given under the seal of the University*

  
परीक्षा-नियंत्रक  
Controller of Examinations



  
कुलपति  
Vice Chancellor

Folio :D 10221



# BHARATHIAR UNIVERSITY

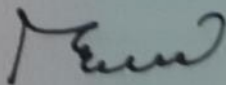
COIMBATORE - 641 046

## Ph.D. PROVISIONAL CERTIFICATE

This is to certify that **NEETHA THOMAS** has qualified for  
the award of the Degree of **DOCTOR OF PHILOSOPHY** of this University in  
**COMPUTER SCIENCE** on **25/04/2022** after having  
completed the requirements prescribed for the award of the Degree.



Coimbatore 641 046  
Date : **05 MAY 2022**

  
Controller of Examinations/e



# Mahatma Gandhi University

(Established by Kerala State Legislature by the Gandhi University Act, 1985 (Act 12 of 1985) and amended as Mahatma Gandhi University Act, 1985 by Act II of 1987)  
University Buildings, Priyadarshini Hills P.O., Kottayam-686 560, Kerala, India

## FACULTY OF SCIENCE

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

**Smt. RESMI K. R.**

*has been admitted to the Degree of*

**DOCTOR OF PHILOSOPHY**

*in*

**COMPUTER SCIENCE**

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

*Title of the Thesis : EAR BIOMETRICS*

*Given under the seal of the University*

Date of conduct of public viva-voce & award of Ph.D.: 16-11-2021

Dated 17-February-2022



Vice-Chancellor