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CERTIFICATE

This is to certify that the dissertation entitled **"PLANKTONTONIC MICROALGAE AND PRIMARY PRODUCTIVITY OF ERIYAD CANAL, KODUNGALLUR,KERALA"** is submitted in partial fulfilment of requirement for the award of Degree of Master of Science in Aquaculture and Fish Processing, to Mahatma Gandhi University, is a record of bonafide research work carried out by RUBY.M.M(REG.NO:5856) under my guidance and supervision and that no part of the dissertation has been submitted for the award of any other degree, diploma, fellowship or other similar title and prizes and that work has not been published in part or full in scientific or journal or magazine.

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Thevara, Kochi – 13

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Date-15-1-2015

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DECLARATION

I hereby declare that the dissertation entitled **PLANKTONIC MICROALGAE AND PRIMARY PRODUCTIVITY OF ERIYAD CANAL, KODUNGALLUR, KERALA** is submitted in partial fulfilment of requirement for the award of Degree of Master of Science in Aquaculture and Fish processing is a record of bonafide research work done by me under the supervision and guidance of Dr.K.J.JOSEPH , Professor(Rtd) CUSAT/visiting professor, Department of Aquaculture, Sacred Heart College,Thevara,and it has not been previously formed the basis for the award of any degree,diploma,fellowship or other similar title to any Institution or any University.

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Internet Source

3 www.science.gov %**1**
Internet Source

4 medlibrary.org <%**1**
Internet Source

5 Submitted to West Boca Raton Community High School <%**1**
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6 scienceandnature.org <%**1**
Internet Source

7 www.studymode.com <%**1**
Internet Source

8 41.184.122.28 <%**1**
Internet Source

9 mtc-m12.sid.inpe.br

Internet Source

<% 1

10

open.library.ubc.ca

Internet Source

<% 1

11

Häder, Donat-P.. "Effects of UV Radiation on Phytoplankton", Advances in Microbial Ecology, 1997.

Publication

<% 1

12

Submitted to Tarrant County College

Student Paper

<% 1

13

edis.ifas.ufl.edu

Internet Source

<% 1

14

flex.flinders.edu.au

Internet Source

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15

cchdo.ucsd.edu

Internet Source

<% 1

16

www.antiessays.com

Internet Source

<% 1

17

sciencepublishinggroup.com

Internet Source

<% 1

18

www.laufen.skiclub-aising-pang.de

Internet Source

<% 1

19

www.ukessays.com

Internet Source

<% 1

20	shodhganga.inflibnet.ac.in	<%1
Internet Source		

21	darts.jaxa.jp	<%1
Internet Source		

22	www.sbac.edu	<%1
Internet Source		

23	www.naphsis.org	<%1
Internet Source		

24	"Studies from Institut des Sciences Yield New Information about Animal Research.(Report)", Life Science Weekly, Jan 29 2013 Issue	<%1
Publication		

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