

Mahatma Gandhi University



FACULTY of *Science*.....

The Syndicate of the Mahatma Gandhi University

hereby makes known that

Georgekutty Joseph.....

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

in *Physics*.....

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

Title of the Thesis: *ELECTRICAL CONDUCTIVITY
AND DIELECTRIC STUDIES OF
SELECTED GLASERITE CRYSTALS*.....

Given under the seal of the University

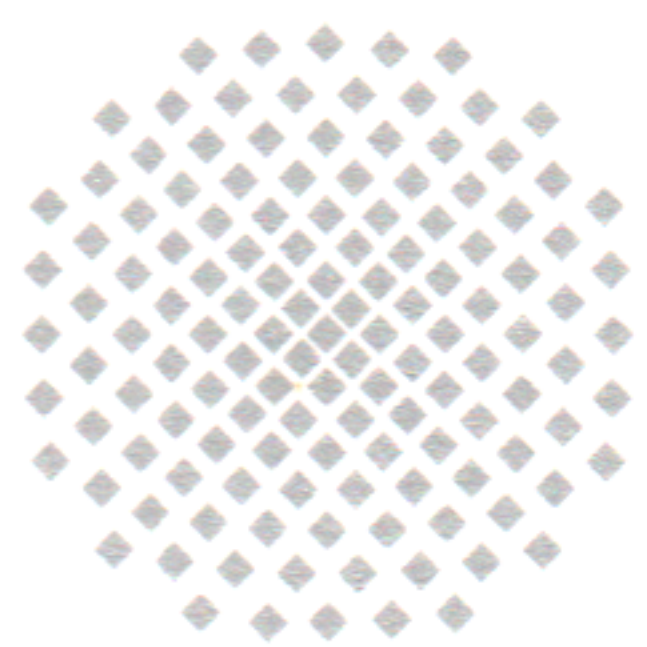
Date of Syndicate Decision: *15.12.2007*.....

MAHATMA GANDHI UNIVERSITY
PRIYADARSHINI HILLS
KOTTAYAM - KERALA

Date *5 February 2008*



Vice Chancellor



Universität Stuttgart

Die Universität Stuttgart verleiht auf Beschluss der
Fakultät Mathematik und Physik

Herrn

Jimmy Sebastian

geboren am 09. Februar 1979
in Keralan/Indien

den Akademischen Grad

Doktor der Naturwissenschaften (Dr. rer. nat.)

Die wissenschaftliche Befähigung wurde in dem ordnungsgemäßen
Promotionsverfahren durch die mit "gut bis bestanden" beurteilte
Dissertation

**"Differential ac Stark shift measurement in a hybrid magneto-
optical dipole trap and loading chromium atoms in a magnetic
guide"**

unter Mitwirkung
des Professors Dr. rer. nat. Tilman Pfau als Berichtter und
des Professors Dr. rer. nat. Clemens Bechinger als Mitberichtter
sowie durch die mit "gut" bewertete mündliche Prüfung vom
15. Mai 2009 mit dem Gesamturteil "gut bestanden" nachgewiesen.

Stuttgart, den 04. Juni 2009

Der Rektor



Der Dekan

English translation of the PhD certificate of October 2nd, 2012

The Faculty of Science

awards

Mr.

Mathew George

born August 22nd 1977 in Kanjirappally, India

the academic degree

Doctor of natural science

(Dr. rer. nat.).

In an orderly graduation procedure, Mr. George has evidenced his scientific qualification in the subject of Physics through his doctoral dissertation and the oral examination and has completed the degree with the mark

"very good".

The title of the doctoral dissertation is:

Ti:Tm:LiNbO₃ Waveguide Amplifiers and Lasers

Paderborn, October 2nd 2012

The President
Professor Dr. Nikolaus Risch

The Dean
Professor Dr. Torsten Meier

End of translation

Note

According to §§ 16, 19 of the doctoral degree regulation of the Faculty of Science, dated December 10th, 2004, the following overall marks may be awarded: "excellent", "very good", "good", "satisfactory", and "not satisfactory". The overall mark "excellent" may only be awarded when all assessors have rated the dissertation as "very good" and the oral examination was additionally unanimously rated as "very good".





Indian Institute of Technology Madras

hereby confers the degree of
Doctor of Philosophy
of the Institute
on

PIUS AUGUSTINE

for successfully completing the prescribed programme of study and
presenting the thesis entitled

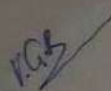
REALIZATION OF BULK CERAMICS AND THIN FILMS OF $(1-x)$ PMN-
xPT IN THE MORPHOTROPIC PHASE BOUNDARY AND PHYSICAL
PROPERTY STUDIES



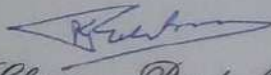
PH13D084

Given this day the Twentyfirst of July, 2017
under the seal of the Institute.




Registrar


Director


Chairman, Board of Governors

Certified that

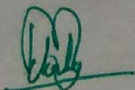
Sri Roby Cherian

was admitted to the Degree of Doctor of Philosophy in Science of this University on 17/02/2011 and that the degree was conferred on him/her at the Convocation held in December 2011 with all the Rights and Privileges thereto appertaining.

In Witness whereof the Signature of the Vice Chancellor of Jadaupur University is herewith affixed.

JADAVPUR UNIVERSITY
The 24th December, 2011




Lt. Cdr. Siby Mathew
Associate NCC Officer
7(K) Naval NCC Unit
Sacred Heart College
Thevara, Kochi-682 318



D. N. Ghosh
Vice-Chancellor

Mahatma Gandhi University



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

Siby Mathew.....

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

in *Physics*.....

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

Title of the Thesis: *Structural and Spectroscopic
Characterization of ZnSe/Eu³⁺ and CdTe/Sr³⁺
doped Sol Gel Silica Glasses*.....

Given under the seal of the University

Date of Syndicate Decision: *18-11-2008*

MAHATMA GANDHI UNIVERSITY
PRIYADARSHINI HILLS
KOTTAYAM - KERALA

Date: *22 DECEMBER 2008*



[Signature]
Vice Chancellor



FACULTY OF SCIENCE

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

*Subject **Physics***

*Title of the Thesis **Study of the neutral and electrodynamical Coupling Processes in the equatorial upper atmosphere***

Date of Syndicate Decision: 27/07/2013

[Signature]
J. I. SIBY MATHEW
 N.C.C. OFFICER
 (N) HEVLA UNIT N.C.C
 HEVARA, KODHI - 18

Given under the seal of the University



[Signature]

Vice Chancellor

*University Building
 Thiruvananthapuram February 13, 2014*